



Ordinary  
Council Meeting  
December 2024  
Attachments

## Attachments

### Minutes/Notes

Ordinary Meeting of Council – November 2024

Wheatbelt East Regional Organisation of Councils Annual General Meeting –  
November 2024

Wheatbelt East Regional Organisation of Councils Board Meeting – November  
2024

### Agenda Attachments

9.1.1 Proposed Leasehold Tenure – 74 Procyon Street, Southern  
Cross

Attachment 1 Aerial Map

Attachment 2 Tenure Map

9.1.2 Request for Comment – Clearing Permit – Barto Gold  
Attachment 1 Natmap

Attachment 2 Photomap

Attachment 3 Yilgarn Star NVCP Supporting Application

9.1.4 Proposed Closure of Portion of King Ingram Road  
Attachment 1 General Site Layout

Attachment 2 Mt Holland site within road reserve

9.2.1 Financial Reports - November 2024

9.2.2 Accounts for Payment - November 2024





# *Minutes*

## *Ordinary Meeting of Council*

### *21 November 2024*

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## 1. DECLARATION OF OPENING/ANNOUNCEMENT OF VISITORS

The Presiding Member declared the meeting open at 5.04pm.

The Presiding Member welcomed Nandita Choudhary and Toni De Vreede, who have joined the meeting as part of their placement as interns for the Wheatbelt East Regional Organisation of Councils (WEROC).

## 2. ANNOUNCEMENTS FROM THE PRESIDING MEMBER

The Presiding Member advised Councillors that Cr Close had requested to join the meeting via zoom, a request he had approved.

## 3. ATTENDANCE

Members

- Cr W Della Bosca
- Cr Close – *Via Teleconference*
- Cr B Bradford
- Cr G Guerini
- Cr L Granich
- Cr Newbury
- Cr L Rose

|                  |          |                                      |
|------------------|----------|--------------------------------------|
| Council Officers | N Warren | Chief Executive Officer              |
|                  | C Watson | Executive Manager Corporate Services |
|                  | G Brigg  | Executive Manager Infrastructure     |
|                  | F Mudau  | Finance Manager                      |
|                  | K Chrisp | Asset and Projects Manager           |

Apologies:

Observers:

- Kaye Crafter
- Nandita Choudhary
- Toni De Vreede
- Honor Mann
- Jonathan Streeter
- Romeo Alivio
- Ashley Beck

Leave of Absence:

#### 4. DECLARATION OF INTEREST

Cr Rose declared a Financial Interest pursuant to Section 5.60A of the Local Government Act 1995 in relation to agenda item 9.1.1 2024/2025 Community Funding Program due to their position as treasurer and member of the Bullfinch Shooting Club.

Cr Guerini declared a Financial Interest pursuant to Section 5.60A of the Local Government Act 1995 in relation to agenda item 9.1.1 2024/2025 Community Funding Program due to their position of President of the Southern Cross Motorcycle Club and that he lodged the funding application.

Cr Bradford declared a Financial Interest pursuant to Section 5.60A of the Local Government Act 1995 in relation to agenda item 9.1.1 2024/2025 Community Funding Program due to their position of Treasurer of the Yilgarn Mixed Basketball Association.

Cr Bradford declared an Impartiality Interest pursuant to Regulation 22 of the Local Government (Model Code of Conduct) Regulations 2021 in relation to agenda item 9.1.1 2024/2025 Community Funding Program due to their partners position as Treasurer of the Bullfinch Shooting Club.

Cr Newbury declared an Impartiality Interest pursuant to Regulation 22 of the Local Government (Model Code of Conduct) Regulations 2021 in relation to agenda item 9.1.1 2024/2025 Community Funding Program due to their position as a member of the Yilgarn Community Group.

Cr Granich declared an Impartiality Interest pursuant to Regulation 22 of the Local Government (Model Code of Conduct) Regulations 2021 in relation to agenda item 13.1 Premier's Australia Day Active Citizenship Awards 2024 due to a relationship with nominees and/or nominators.

Cr Guerini declared an Impartiality Interest pursuant to Regulation 22 of the Local Government (Model Code of Conduct) Regulations 2021 in relation to agenda item 13.1 Premier's Australia Day Active Citizenship Awards 2024 due to their relationship nominees and/or nominators.

Cr Close declared an Impartiality Interest pursuant to Regulation 22 of the Local Government (Model Code of Conduct) Regulations 2021 in relation to agenda item 13.1 Premier's Australia Day Active Citizenship Awards 2024 due to their relationship nominees and/or nominators.

#### 5. RESPONSE TO PREVIOUS PUBLIC QUESTIONS TAKEN ON NOTICE

Nil

## 5.1. PUBLIC QUESTION TIME

Kaye Crafter attended Public Question Time and posed the following question:

**Question** With regards to the sports complex upgrade, I have been advised there is a lift included with the designs, whilst I was away during the consultation process, I have not been able to find plans that show where the lift is going, can someone explain where the lift is.

**Answer** *The CEO advised the lift was located in the new addition, where the old outside staircase was located. The CEO advised there were plans located in the notice board outside the Shire office that Kaye could view.*

## 6. CONFIRMATION OF MINUTES

### 6.1 Ordinary Meeting of Council, Thursday, 17 October 2024- (Minutes Attached)

**134/2024**

**Moved Cr Rose/Seconded Cr Bradford**

***That the minutes from the Ordinary Council Meeting held on the 17 October 2024 be confirmed as a true record of proceedings.***

**CARRIED (7/0)**

*Cr's For: Della Bosca, Close, Bradford, Guerini, Granich, Newbury, Rose*

*Cr's Against: Nil*

### 6.2 Yilgarn History Museum Meeting, Wednesday, 6 November 2024- (Minutes Attached)

**135/2024**

**Moved Cr Bradford/Seconded Cr Granich**

***That the minutes from the Yilgarn History Museum meeting held on the 6 November 2024 be received.***

**CARRIED (7/0)**

*Cr's For: Della Bosca, Close, Bradford, Guerini, Granich, Newbury, Rose*

*Cr's Against: Nil*

### 6.3 Wheatbelt East Regional Organisation of Council (WEROC), Monday, 21 October 2024- (Minutes Attached)

**136/2024**

**Moved Cr Guerini/Seconded Cr Rose**

***That the minutes from the WEROC meeting held on the 21 October 2024 be received.***

**CARRIED (7/0)**

*Cr's For: Della Bosca, Close, Bradford, Guerini, Granich, Newbury, Rose*  
*Cr's Against: Nil*

- 6.4 CEACA Executive Committee Meeting, Monday, 14 October 2024 – (Minutes Attached)

**137/2024**

***That the minutes from the CEACA Executive Committee meeting held on the 14 October 2024 be received.***

**CARRIED (7/0)**

*Cr's For: Della Bosca, Close, Bradford, Guerini, Granich, Newbury, Rose*  
*Cr's Against: Nil*

- 6.5 CEACA Annual General Meeting, Monday, 4 November 2024 – (Minutes Attached)

**138/2024**

***Moved Cr Rose/Seconded Cr Bradford***

***That the minutes from the CEACA Annual General meeting held on the 4 November 2024 be received.***

**CARRIED (7/0)**

*Cr's For: Della Bosca, Close, Bradford, Guerini, Granich, Newbury, Rose*  
*Cr's Against: Nil*

- 6.6 CEACA Management Committee Meeting, Monday, 4 November 2024 – (Minutes Attached)

**139/2024**

***Moved Cr Rose/Seconded Cr Newbury***

***That the minutes from the CEACA Management Committee meeting held on the 4 November 2024 be received.***

**CARRIED (7/0)**

*Cr's For: Della Bosca, Close, Bradford, Guerini, Granich, Newbury, Rose*  
*Cr's Against: Nil*

## 7. PRESENTATIONS, PETITIONS, DEPUTATIONS

Honor Mann (Environment Manager), Jonathan Streeter (Geology and Exploration Manager), Romeo Alivio (Snr Geotechnical Engineer) and Ashley Beck (Environmental Advisor) for Barto Gold Mining Pty Ltd attended Council and provided an update on activities in Frasers gold mine.

The current project status is as follows:

- Dewatering of the pit complete;
- Department of Mines approval received for Stage 2;
- Rehabilitation of the main portal decline progressing;
- Development of ore drives progressing;
- Site support infrastructure in place;
- Full time day-shift crew in place; and
- First load of ore from the UG hauled.

Dust monitors are installed at two locations; north and east of the current pit. The monitors allow for real time monitors of the conditions allowing Barto to manage dust efficiently.

Two vibration monitors are installed in Southern cross. One Noise monitor is in place behind the Palace Hotel

Barto are planning a grand opening ceremony for the week prior to Christmas to celebrate the re-commencement of Fraser's Mine. Formal Invitations will be made to selected community members in the coming weeks. Media coverage showcasing the opening of the operation.

Continuing community engagement through housing and community support initiatives (wanting to assist in projects in the area of aged care, medical and healthcare, schools and health and wellbeing club).

Various employment opportunities, with residential options available.

Ms Mann thanked Council and sought questions.

Cr Della Bosca raised a blast on Saturday 16<sup>th</sup> at approximately 3pm, of which covered the town in dust due to the wind direction, and raised a lack of notification. Ms Mann advised that the blast had to be delayed, and whilst the wind had changed, the blast was already charged so they had to proceed. Ms Mann did advise they would put measures in place to ensure wind direction was accounted for, and would also look at notification measures in addition to what is already undertaken.

Cr Rose asked why the blast could not be left, Ms Mann advised once charged they are unable to leave it charged. However, reiterated the measures in relation to monitoring wind direction

and notification, as well consideration of installation of sprinklers to reduce dust and a water trucks.

With no further question the Shire President thanked the Barto representatives for their attendance.

## **8. DELEGATES' REPORTS**

Cr Bradford had no announcements.

Cr Guerini had no announcements.

Cr Rose had no announcements.

Cr Nebuary announced the following:

- Wheatbelt AgCare AGM – 30<sup>th</sup> October

Cr Granich announced the following:

- St Johns Southern Cross Sub Branch AGM – 22<sup>nd</sup> October

Cr Della Bosca announced the following:

- Great Eastern Country Zone Meeting – 14<sup>th</sup> November
- Aboriginal Cultural Heritage Act Roundtable – 14<sup>th</sup> November

Cr Close announced the following:

- St Johns Southern Cross Sub Branch AGM – 22<sup>nd</sup> October



## 9.1 Reporting Officer – Chief Executive Officer

### 9.1.1 2024/2025 Community Funding Program

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>File Reference</b>         | <b>1.3.11</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Disclosure of Interest</b> | <p>Cr Rose declared a Financial Interest pursuant to Section 5.60A of the Local Government Act 1995.</p> <p>Cr Guerini declared a Financial Interest pursuant to Section 5.60A of the Local Government Act 1995.</p> <p>Cr Bradford declared a Financial Interest pursuant to Section 5.60A of the Local Government Act 1995.</p> <p>Cr Bradford declared an Impartiality Interest pursuant to Regulation 22 of the Local Government (Model Code of Conduct) Regulations 2021.</p> <p>Cr Newbury declared an Impartiality Interest pursuant to Regulation 22 of the Local Government (Model Code of Conduct) Regulations 2021.</p> |
| <b>Voting Requirements</b>    | <b>Simple Majority</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Author</b>                 | <b>Monica Fairless – CRC Coordinator</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Attachments</b>            | <b>Nil</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

*Cr's Rose, Guerini and Bradford left the chambers at 5:35pm*

### Purpose of Report

To consider the Community Funding Grant applications for the 2024/2025 Financial year.

### Background

The Shire of Yilgarn Community Funding Program was developed to:

- To provide a source of funding for non-profit community organisations operating within the district;
- To assist community organisations in maximising their future development.
- To provide an impartial means by which community organisation can access Council funds.

As part of the 2024/2025 Budget, Council resolved to make available \$16,000 (excluding GST), with three categories of Funding available - 'Essential Equipment/Capital Items' (up to \$2,000), 'Community/Sporting Event related expenses' (up to \$2,000), and 'Travel & Training Assistance' (up to \$500).

### Comment

For the 2024/2025 Community Funding program, the following eligible applications were received:

| <i><b>Applicant</b></i>                     | <i><b>Equipment / item</b></i>                                                                                                  | <i><b>Funded Amount</b></i> | <i><b>Club Contribution</b></i> |
|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|-----------------------------|---------------------------------|
| <i>Yilgarn Community Support Group</i>      | <i>1 x Telstra prepaid recharge 12mth expiry, 1 x Asus laptop, 1 x Microsoft office 12 month subscription for committee use</i> | <i>\$1,718.00</i>           | <i>\$0.00</i>                   |
| <i>Moorine Rock Tennis Club</i>             | <i>2 x new outdoor tables for use at the club</i>                                                                               | <i>\$2,000.00</i>           | <i>\$998.00</i>                 |
| <i>Yilgarn Mixed Basketball Association</i> | <i>Assorted basketball equipment: e.g.; balls, marking cones, coaching aids, vests, timers and whistles</i>                     | <i>\$1,658.30</i>           | <i>\$0.00</i>                   |
| <i>Yilgarn Netball Association</i>          | <i>2 x portable kids' netball rings</i>                                                                                         | <i>\$720.99</i>             | <i>\$0.00</i>                   |
| <i>Southern Cross Motorcycle Club</i>       | <i>A Britex BR-11 3in1 deep cleaning machine</i>                                                                                | <i>\$1,500.00</i>           | <i>\$150.00</i>                 |
| <i>Yilgarn Agricultural Society</i>         | <i>1 x Square Register and USB cash drawer for use on gate at Show</i>                                                          | <i>\$1,500.00</i>           | <i>\$114.00</i>                 |
| <i>Bullfinch Shooting Club</i>              | <i>1 x concrete slab for new toilet block and 1 x concrete ramp for entry to shooting club</i>                                  | <i>\$2,000.00</i>           | <i>\$170.74</i>                 |
| <i>Yilgarn Cricket Association</i>          | <i>3 x sets of junior cricket gear for loan to underprivileged junior members, and new stumps</i>                               | <i>\$923.97</i>             | <i>\$0.00</i>                   |

The total amount to be funded by the Shire of Yilgarn equates to \$12,021.26, which is within the \$16,000 included in the 2024/2025 budget.

### **Statutory Environment**

Nil.

### **Strategic Implications**

#### **2020-2030 Strategic Community Plan**

An Inclusive, Secure and welcoming community that encourages families, youth and the aged to remain and contribute to our Shire in the long term - Maintain / increase percentage of residents engaged in recreation, cultural and leisure activities for all demographics in the Shire  
- Provide support to local sport, recreation and community groups

### **Policy Implications**

Council Policy Manual 2020 - 6.9 Community Funding Program.

### **Financial Implications**

Council has included \$16,000 in the 2024/25 Budget. The total of eligible applications received totals \$12,021.26.

### **Risk Implications**

| Risk Category        | Description                                                 | Rating<br>(Consequence x<br>Likelihood) | Mitigation Action                       |
|----------------------|-------------------------------------------------------------|-----------------------------------------|-----------------------------------------|
| Health/People        | Community groups suffer due to lack of equipment or funding | Moderate (6)                            | Funding available to assist local clubs |
| Financial Impact     | Nil                                                         | Nil                                     | Nil                                     |
| Service Interruption | Nil                                                         | Nil                                     | Nil                                     |
| Compliance           | Nil                                                         | Nil                                     | Nil                                     |
| Reputational         | Nil                                                         | Nil                                     | Nil                                     |
| Property             | Nil                                                         | Nil                                     | Nil                                     |
| Environment          | Nil                                                         | Nil                                     | Nil                                     |

| Risk Matrix               |   |               |              |              |              |              |
|---------------------------|---|---------------|--------------|--------------|--------------|--------------|
| Consequence<br>Likelihood |   | Insignificant | Minor        | Moderate     | Major        | Catastrophic |
|                           |   | 1             | 2            | 3            | 4            | 5            |
| Almost Certain            | 5 | Moderate (5)  | High (10)    | High (15)    | Extreme (20) | Extreme (25) |
| Likely                    | 4 | Low (4)       | Moderate (8) | High (12)    | High (16)    | Extreme (20) |
| Possible                  | 3 | Low (3)       | Moderate (6) | Moderate (9) | High (12)    | High (15)    |
| Unlikely                  | 2 | Low (2)       | Low (4)      | Moderate (6) | Moderate (8) | High (10)    |
| Rare                      | 1 | Low (1)       | Low (2)      | Low (3)      | Low (4)      | Moderate (5) |

### Officer Recommendation and Council Decision

140/2024

*Moved Cr Granich/Seconded Cr Newbury*

*That Council approves the following grants from the Community Funding Program for the 2024/2025 financial year:-*

| Applicant                            | Equipment / item                                                                                                         | Amount     |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------|------------|
| Yilgarn Community Support Group      | 1 x Telstra prepaid recharge 12mth expiry, 1 x Asus laptop, 1 x Microsoft office 12 month subscription for committee use | \$1,718.00 |
| Moorine Rock Tennis Club             | 2 x new outdoor tables for use at the club                                                                               | \$2,000.00 |
| Yilgarn Mixed Basketball Association | Assorted basketball equipment: e.g.; balls, marking cones, coaching aids, vests, timers and whistles                     | \$1,658.30 |

|                                              |                                                                                                          |                          |
|----------------------------------------------|----------------------------------------------------------------------------------------------------------|--------------------------|
| <b><i>Yilgarn Netball Association</i></b>    | <b><i>2 x portable kids' netball rings</i></b>                                                           | <b><i>\$720.99</i></b>   |
| <b><i>Southern Cross Motorcycle Club</i></b> | <b><i>A Britex BR-11 3in1 deep cleaning machine</i></b>                                                  | <b><i>\$1,500.00</i></b> |
| <b><i>Yilgarn Agricultural Society</i></b>   | <b><i>1 x Square Register and USB cash drawer for use on gate at Show</i></b>                            | <b><i>\$1,500.00</i></b> |
| <b><i>Bullfinch Shooting Club</i></b>        | <b><i>1 x concrete slab for new toilet block and 1 x concrete ramp for entry to shooting club</i></b>    | <b><i>\$2,000.00</i></b> |
| <b><i>Yilgarn Cricket Association</i></b>    | <b><i>3 x sets of junior cricket gear for loan to underprivileged junior members, and new stumps</i></b> | <b><i>\$923.97</i></b>   |

**CARRIED (4/0)**

*Cr's For: Della Bosca, Close, Granich, Newbury*

*Cr's Against: Nil*

*Cr's Rose, Guerini and Bradford re-entered the chambers at 5:38pm*

## 9.1 Reporting Officer – Chief Executive Officer

### 9.1.2 2024-2025 Christmas-New Year Closure

|                               |                                             |
|-------------------------------|---------------------------------------------|
| <b>File Reference</b>         | <b>2.4.1.10</b>                             |
| <b>Disclosure of Interest</b> | <b>None</b>                                 |
| <b>Voting Requirements</b>    | <b>Simple Majority</b>                      |
| <b>Author</b>                 | <b>Nic Warren – Chief Executive Officer</b> |
| <b>Attachments</b>            | <b>Nil</b>                                  |

#### Purpose of Report

To present to Council for approval, the closure of the Administration Office over the 2024/2025 Christmas and New Year holiday period.

#### Background

The Shire's administration office closes over the Christmas and New Year period, to allow staff to have time off with family and friends. This time of the year is normally quiet and the closure has little impact upon the community as it is now an accepted practice.

#### Comment

The recommended administration closure dates are as follows,

| Monday               | Tuesday              | Wednesday                    | Thursday                     | Friday                                               |
|----------------------|----------------------|------------------------------|------------------------------|------------------------------------------------------|
| 9/12/2024<br>Open    | 10/12/2024<br>Open   | 11/12/2024<br>Open           | 12/12/2024<br>Open           | 13/12/2024<br>Open AM<br>Closed PM<br>Staff Function |
| 16/12/2024<br>Open   | 17/12/2024<br>Open   | 18/12/2024<br>Open           | 19/12/2024<br>Open           | 20/12/2024<br>Open                                   |
| 23/12/2024<br>Open   | 24/12/2024<br>Closed | 25/12/2024<br>Public Holiday | 26/12/2024<br>Public Holiday | 27/12/2024<br>Closed                                 |
| 30/12/2024<br>Closed | 31/12/2024<br>Closed | 1/01/2025<br>Public Holiday  | 2/01/2025<br>Open            | 3/01/2025<br>Open                                    |

The above closure dates will be posted at the Shire Office, advertised in “Crosswords” and placed on the Shire website, to ensure the community have sufficient notice.

### Statutory Environment

Nil.

### Strategic Implications

Nil.

### Policy Implications

Nil.

### Financial Implications

Nil.

### Risk Implications

| Risk Category        | Description                                             | Rating<br>(Consequence x<br>Likelihood) | Mitigation Action                                                                                                                     |
|----------------------|---------------------------------------------------------|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Health/People        | Work fatigue of staff.                                  | Low (3)                                 | Closure period to allow good rest period and ability to refresh for 2024                                                              |
| Financial Impact     | Nil                                                     | Nil                                     | Nil                                                                                                                                   |
| Service Interruption | Access to Shire administration Services will be reduced | Moderate (8)                            | Adequate public notice and accepted practice allows for community to ensure Shire administrative needs are addressed prior to closure |
| Compliance           | Nil                                                     | Nil                                     | Nil                                                                                                                                   |
| Reputational         | Nil                                                     | Nil                                     | Nil                                                                                                                                   |
| Property             | Nil                                                     | Nil                                     | Nil                                                                                                                                   |
| Environment          | Nil                                                     | Nil                                     | Nil                                                                                                                                   |

| Risk Matrix               |   |               |              |              |              |              |
|---------------------------|---|---------------|--------------|--------------|--------------|--------------|
| Consequence<br>Likelihood |   | Insignificant | Minor        | Moderate     | Major        | Catastrophic |
|                           |   | 1             | 2            | 3            | 4            | 5            |
| Almost Certain            | 5 | Moderate (5)  | High (10)    | High (15)    | Extreme (20) | Extreme (25) |
| Likely                    | 4 | Low (4)       | Moderate (8) | High (12)    | High (16)    | Extreme (20) |
| Possible                  | 3 | Low (3)       | Moderate (6) | Moderate (9) | High (12)    | High (15)    |
| Unlikely                  | 2 | Low (2)       | Low (4)      | Moderate (6) | Moderate (8) | High (10)    |
| Rare                      | 1 | Low (1)       | Low (2)      | Low (3)      | Low (4)      | Moderate (5) |

#### Officer Recommendation and Council Decision

**141/2024**

**Moved Cr Bradford/Seconded Cr Rose**

***That Council approves of the Shire Administration Office closing for the 2024/2025 Christmas and New Year break, as presented, subject to staff undertaking adequate advertising to inform the community of the closure.***

**CARRIED (7/0)**

*Cr's For: Della Bosca, Close, Bradford, Guerini, Granich, Newbury, Rose*

*Cr's Against: Nil*

## 9.1 Reporting Officer – Chief Executive Officer

### 9.1.3 Council Meeting Dates - 2025

|                               |                                             |
|-------------------------------|---------------------------------------------|
| <b>File Reference</b>         | <b>2.1.2.4</b>                              |
| <b>Disclosure of Interest</b> | <b>None</b>                                 |
| <b>Voting Requirements</b>    | <b>Simple Majority</b>                      |
| <b>Author</b>                 | <b>Nic Warren – Chief Executive Officer</b> |
| <b>Attachments</b>            | <b>Nil</b>                                  |

#### Purpose of Report

To present to Council for determination, the time and date of Ordinary Council meetings for 2025.

#### Background

Council is required to determine the time and date of Council meetings for 2023 to allow public notice to be provided in accordance with the *Local Government (Administration) Regulations 1996*.

#### Comment

#### Statutory Environment

Section 12 of the *Local Government (Administration) Regulations 1996* requires a Local Government to at least once a year give local public notice of the dates, time and place at which

- 
- (a) The ordinary council meetings; and
- (b) The committee meetings that are required under the Act to be open to members of the public or that are proposed to be open to members of the public, are to be held in the next 12 months.

#### Strategic Implications

Nil.

#### Policy Implications

Nil.

#### Financial Implications

Nil.



## Risk Implications

| Risk Category        | Description                      | Rating<br>(Consequence x<br>Likelihood) | Mitigation Action                                                    |
|----------------------|----------------------------------|-----------------------------------------|----------------------------------------------------------------------|
| Health/People        | Nil                              | Nil                                     | Nil                                                                  |
| Financial Impact     | Nil                              | Nil                                     |                                                                      |
| Service Interruption | Nil                              | Nil                                     | Nil                                                                  |
| Compliance           | Non-compliance with Regulations. | Moderate (6)                            | Once set, public notice to be undertaken to comply with Regulations. |
| Reputational         | Nil                              | Nil                                     | Nil                                                                  |
| Property             | Nil                              | Nil                                     | Nil                                                                  |
| Environment          | Nil                              | Nil                                     | Nil                                                                  |

| Risk Matrix               |   |               |              |              |              |              |
|---------------------------|---|---------------|--------------|--------------|--------------|--------------|
| Consequence<br>Likelihood |   | Insignificant | Minor        | Moderate     | Major        | Catastrophic |
|                           |   | 1             | 2            | 3            | 4            | 5            |
| Almost Certain            | 5 | Moderate (5)  | High (10)    | High (15)    | Extreme (20) | Extreme (25) |
| Likely                    | 4 | Low (4)       | Moderate (8) | High (12)    | High (16)    | Extreme (20) |
| Possible                  | 3 | Low (3)       | Moderate (6) | Moderate (9) | High (12)    | High (15)    |
| Unlikely                  | 2 | Low (2)       | Low (4)      | Moderate (6) | Moderate (8) | High (10)    |
| Rare                      | 1 | Low (1)       | Low (2)      | Low (3)      | Low (4)      | Moderate (5) |

### Officer Recommendation

*That in accordance with Section 12 of the Local Government (Administration) Regulations 1996 relating to the advertising of meeting times and dates of monthly Ordinary meetings, the following schedule of times and dates be adopted for the 2025 calendar year: -*

*Monthly Ordinary Council meetings to commence at 5:00pm on the following dates: -*

|                            |                             |                                 |
|----------------------------|-----------------------------|---------------------------------|
| <b>January 2024</b>        | <b>No Meeting Scheduled</b> |                                 |
| Thursday, 20 <sup>th</sup> | February 2025               | Council Chambers Southern Cross |
| Thursday, 20 <sup>th</sup> | March 2025                  | Council Chambers Southern Cross |
| Thursday, 17 <sup>th</sup> | April 2025                  | Council Chambers Southern Cross |
| Thursday, 15 <sup>th</sup> | May 2025                    | Council Chambers Southern Cross |
| Thursday, 19 <sup>th</sup> | June 2025                   | Council Chambers Southern Cross |
| Thursday, 17 <sup>th</sup> | July 2025                   | Council Chambers Southern Cross |
| Thursday, 21 <sup>st</sup> | August 2025                 | Council Chambers Southern Cross |
| Thursday, 18 <sup>th</sup> | September 2025              | Mt. Hampton Hall                |
| Thursday, 16 <sup>th</sup> | October 2025                | Council Chambers Southern Cross |
| Thursday, 20 <sup>th</sup> | November 2025               | Council Chambers Southern Cross |
| Thursday, 18 <sup>th</sup> | December 2025               | Council Chambers Southern Cross |

*Prior to the commencement of the Council Meeting, a Councillor Briefing Session will be conducted at 4.00pm.*

### Council Decision

**142/2024**

**Moved Cr Newbury/Seconded Cr Guerini**

*That in accordance with Section 12 of the Local Government (Administration) Regulations 1996 relating to the advertising of meeting times and dates of monthly Ordinary meetings, the following schedule of times and dates be adopted for the 2025 calendar year: -*

*Monthly Ordinary Council meetings to commence at 5:00pm on the following dates: -*

|                            |                             |                                 |
|----------------------------|-----------------------------|---------------------------------|
| <b>January 2024</b>        | <b>No Meeting Scheduled</b> |                                 |
| Thursday, 20 <sup>th</sup> | February 2025               | Council Chambers Southern Cross |
| Thursday, 20 <sup>th</sup> | March 2025                  | Council Chambers Southern Cross |
| Thursday, 17 <sup>th</sup> | April 2025                  | Council Chambers Southern Cross |
| Thursday, 15 <sup>th</sup> | May 2025                    | Council Chambers Southern Cross |
| Thursday, 19 <sup>th</sup> | June 2025                   | Council Chambers Southern Cross |
| Thursday, 17 <sup>th</sup> | July 2025                   | Council Chambers Southern Cross |
| Thursday, 21 <sup>st</sup> | August 2025                 | Council Chambers Southern Cross |

|                                         |                              |                                               |
|-----------------------------------------|------------------------------|-----------------------------------------------|
| <b><i>Thursday, 18<sup>th</sup></i></b> | <b><i>September 2025</i></b> | <b><i>Mt. Hampton Hall</i></b>                |
| <b><i>Thursday, 16<sup>th</sup></i></b> | <b><i>October 2025</i></b>   | <b><i>Council Chambers Southern Cross</i></b> |
| <b><i>Thursday, 20<sup>th</sup></i></b> | <b><i>November 2025</i></b>  | <b><i>Council Chambers Southern Cross</i></b> |
| <b><i>Thursday, 18<sup>th</sup></i></b> | <b><i>December 2025</i></b>  | <b><i>Council Chambers Southern Cross</i></b> |

***Prior to the commencement of the Council Meeting, a Councillor Briefing Session will be conducted at 3.00pm.***

**CARRIED (7/0)**

*Cr's For: Della Bosca, Close, Bradford, Guerini, Granich, Newbury, Rose*  
*Cr's Against: Nil*

*Reason for alternative resolution:*

*Councillors seek additional time during the discussion session.*

## 9.1 Reporting Officer – Chief Executive Officer

### 9.1.4 Proposed Tree Farm – Various Lots in Southern Cross

|                               |                                                                                                                                |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| <b>File Reference</b>         | <b>3.1.3.2</b>                                                                                                                 |
| <b>Author</b>                 | <b>Liz Bushby, Town Planning Innovations</b>                                                                                   |
| <b>Disclosure of Interest</b> | <b>Financial Interest as receive planning fees for advice to the Shire – Section 5.60A of <i>Local Government Act 1995</i></b> |
| <b>Voting Requirements</b>    | <b>Simple Majority</b>                                                                                                         |
| <b>Attachments</b>            | <b>1. Nine Plantation Design Maps<br/>2. WA Planning Commission Fact Sheet on Tree Farms</b>                                   |

#### Purpose of Report

Council is to consider a planning application for a Tree Farm on various lots on eight properties referred to as Avalon Homestead South, Avalon North, Cairns Road, Garrat, Marafioti, Newbury, Perilya and South Garrat.

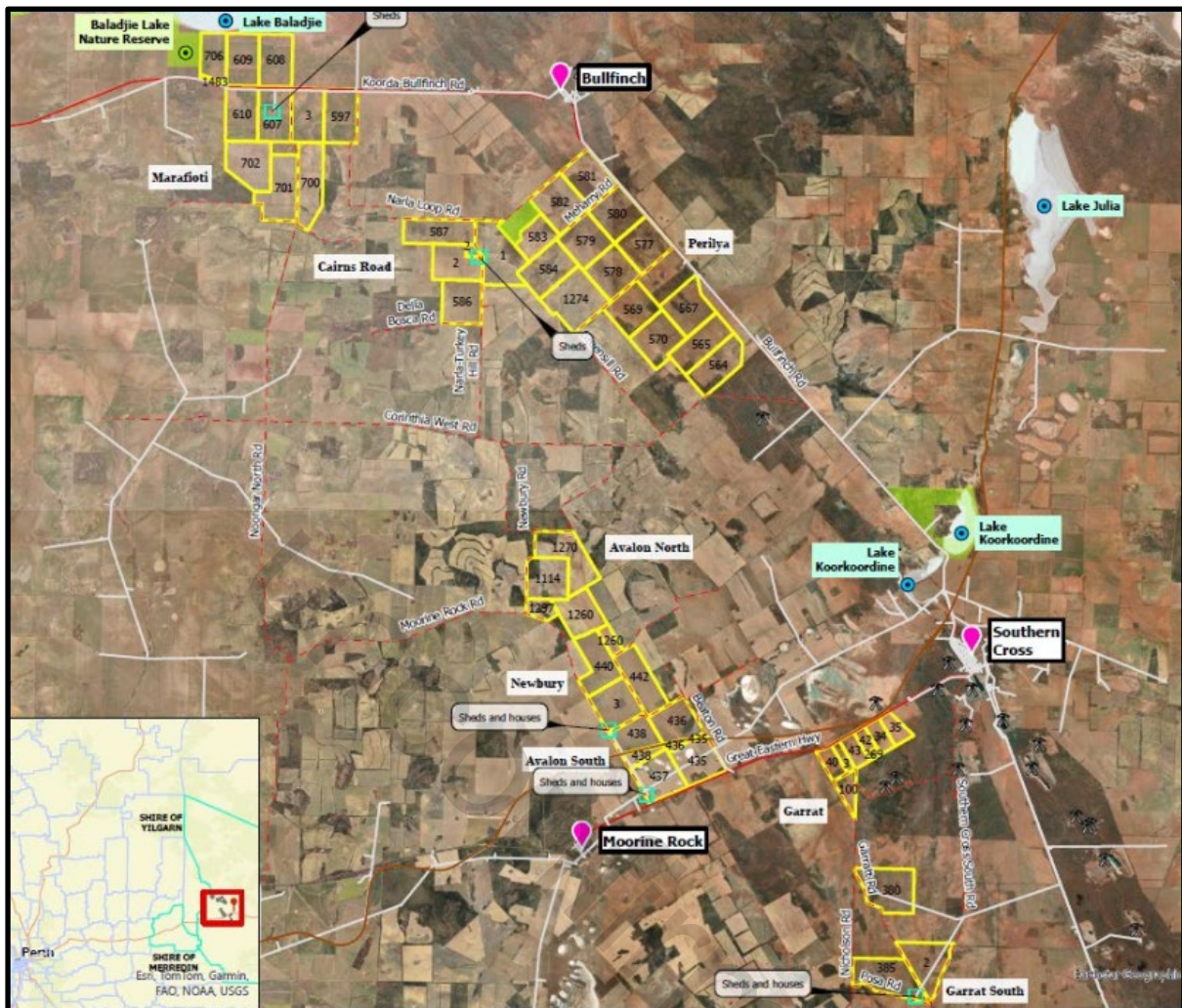
#### Background

A planning application has been lodged by Outback Carbon Pty Ltd seeking approval for a Tree Farm to the north west, west and south west of Southern Cross townsite. A total of 51 lots are included in the application, with a combined area of approximately 18,162 hectares.

Kent Broad from Outback Carbon attended the Council meeting held on the 19 September 2024 at Mt Hampton Hall and gave a presentation on the proposal.

A site context plan is included over page. It shows the location of the lots in the application, surrounding land uses, vegetated areas and towns. A3 copies of any maps in this item can be provided to Councillors on request.

The lots have historically been used for mixed cropping and grazing.



Above: Location/Context Plan

## Comment

### • Description of Application

The intention of the applicant is to establish a carbon farming project (tree farming) on all cleared agricultural land with trees in twin rows and 20-30m of interrow where agricultural activities are proposed to continue for the life of the project. The planted areas will be established in a design similar to a shelterbelt.

The applicant advises that the carbon permanence period will be 25 years and the tree and carbon crops will be complementary to the predominant traditional agricultural land uses in the area. The project area will be registered with the Clean Energy Regulator and will encompass the property cadastral boundaries.

It is projected that the trees will be retained for approximately 40 years before harvest and used for products such as furniture, building products, firewood and biofuels.



It is anticipated the establishment will incorporate up to four native hardwood species (likely *Eucalyptus salmonophloia*, *E. camaldulensis*, *E. wandoo* and *E. salubris*, (but still to be finalised) at approximately 200 stems per hectare.

The planting activities will take place between May and August each year depending upon rain events. Planting will be via machines or hand planting. Irrigation will not be required, and the trees will use rainfall and water in the soil for their survival.

Plantation Design maps have been prepared for each of the eight properties referred to as Avalon Homestead South, Avalon North, Cairns Road, Garrat, Marafioti, Newbury, Perilya and South Garrat. All plantation design maps are included as Attachment 1.

### • Management Plan

A Management Plan has been lodged in support of the application and outlines:

- Property Information and Land details;
- Proposed planting areas and twin 20-30 metre rows;
- Developed Assets;
- Cultural heritage and surrounding context;
- Timber Code of Practice requirements and monitoring schedule for the first two years;
- Proposed works and establishment program;
- Species, compartment sizes and establishment over 2-3 years;
- A commitment to two project managers for the first 4 years and at least one project manager for the life of the project (25-40 years) along with seasonal workers; .
- Rotational grazing post establishment after 2-3 years for weed management;
- Preliminary information on harvesting and transport. Harvesting is expected after 40 years.

TPI has summarised the Timber Code of Practice requirements in Table 1 below.

| Table 1                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Timber Code of Practice, Second Edition 2014                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Appendix 1<br>Protocols for Management Plans                                                                                                                                                                                         | TPI Comment                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <p>A Plantation Management Plan may include the following:</p> <ul style="list-style-type: none"> <li>- A plantation map</li> <li>- An establishment plan</li> <li>- A maintenance plan</li> <li>- A fire management plan</li> </ul> | <p>A Management Plan has been lodged as explained above. Project establishment is proposed to occur in 2025, 2026 and 2027.</p> <p>Draft Plantation Designs have been lodged with compartment sizes that comply with the Code (ie not exceeding 30 hectares).</p> <p>The applicant has advised that more detailed designs can be lodged to the Shire prior to establishment as they may be further refined. TPI recommends this be a condition of any approval.</p> |

|                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|----------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                      | <p>The Management Plan covers all eight properties, and therefore TPI recommends that conditions be imposed to require lodgement of detailed management plans for each property as they develop, especially as the roll out is anticipated over several years.</p> <p>Section 4 of the current Management Plan outlines monitoring for seed health, weeds and pests over two years until 2025.</p> <p>Longer term maintenance will be reviewed annually, with grazing to be introduced after 2-3 years to assist with weed management.</p> <p>TPI has dealt with a number of Tree Farm and Plantation applications over the years, and ongoing management has been more of a concern where there is an 'absentee landowner', no local manager presence and no clear inspection/monitoring schedule.</p> <p>In this case the Tree Farm will be regularly monitored as the applicant is committed to employing a manager for the life of the project.</p> <p>Fire Management is discussed separately in the body of this report.</p> |
| <b>Plantation Management Plan, 3.0 Plantation Establishment Plan</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 3.3 Control of Vermin and declared weeds                             | <p>At the initial establishment stage, the applicant proposes summer vermin control, and broadacre boom spray pest control based on knockdown and residual herbicide application. A machine will be used to scalp, shallow rip and roll the soil before and after rainfall season has started to enable water harvesting and tree planting.</p> <p>As explained, a manager is proposed to be employed for the life of the project so there can be regular monitoring and maintenance.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

|                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                | The use of a locally based manager is supported by TPI as where there is no manager presence, monitoring for Tree Farms can rely on more irregular inspection schedules by contractors employed by absentee owners.                                                                                                                                                                                                                                                                                                                        |
| 3.6 Direction of Planting Lines                                                | States it will be north/south however applicant agreeable to lodging final plantation design maps prior to commencement of planting.                                                                                                                                                                                                                                                                                                                                                                                                       |
| 3.7 Description of soil preparation methods                                    | States that will be two rows established by ripping and machines will be used prior to hand planting.<br><br>The Management Plan includes photographs with examples of rip and shallow scalping of soil.                                                                                                                                                                                                                                                                                                                                   |
| <b>Plantation Management Plan, 4.0 Plantation 'Tending' (Maintenance) Plan</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 4.1 Grazing Strategy                                                           | The plantation design includes rows 20 to 30 metres apart to allow for grazing to occur post establishment, after 2-3 years.                                                                                                                                                                                                                                                                                                                                                                                                               |
| 4.4 Weed Management                                                            | <ul style="list-style-type: none"> <li>- Weed management is discussed for establishment using broad acre boom spray;</li> <li>- Weed monitoring for two years with monthly inspections between July to January is outlined;</li> <li>- Grazing is proposed to assist with weed management after 2-3 years once seedlings established.</li> </ul> <p>As discussed, commitment to use of a manager for the life of the development provides increased assurances that ongoing maintenance, weed and vermin control will occur regularly.</p> |

- Zoning and Scheme requirements**

The subject lots are zoned 'Rural/Mining' under the Shire of Yilgarn Town Planning Scheme No 2 (the Scheme).

Clause 16 of the Scheme states that ***'The Rural/Mining Zone is to be used for agricultural, residential and public recreation uses. Extractive industry (mining) occurs widespread in the***



*rural area of the Shire but, owing to its high impact, needs to be approved by Council after satisfactory advertisement'. **Bold for emphasis.***

Although the term 'agriculture' may be perceived locally in the form of traditional broad acre farming activities such as cropping and grazing, at the higher State Planning level, Tree Farms are considered to be an agricultural land use.

This is outlined in the Western Australian Planning Commission (WAPC) State Planning Policy 2.5 on Rural Planning which defines '**agricultural land use/agricultural purposes**' as '**a subset of rural land used specifically for agricultural purposes including** agriculture – extensive, agriculture – intensive, pastoral uses, **plantations and agro forestry**. May include industry – primary production. Does not include rural living.' **Bold for emphasis.**

Under the Scheme, Table 1 lists land uses in a table format with different symbols listed under different zones. Each symbol has a different meaning and determines whether Council has discretion to consider a land use in the corresponding zone (ie if the land use is permitted, not permitted, discretionary or requires advertising).

Part of the planning assessment involves determining which land use definition from the Scheme 'best fits' the proposal.

There is a specific definition for 'Tree Farm' which is defined in the Scheme as '*means land used commercially for tree production where trees are planted in blocks of more than one hectare, including land in respect of which a carbon right is registered*'.

Where a land use is defined in the Scheme, and is not listed in Table 1, it is processed as what is referred to as a 'Use Not Listed'. A Tree farm is not listed in Table 1.

Under Clause 18 (4) Council has three options for dealing with a 'Use Not Listed' as follows:

Option 1 - Determine that the Tree Farm use is consistent with the objectives of the Rural/Mining zone and is therefore a use that may be permitted in the zone subject to conditions imposed by the local government.

Option 1 is not recommended as it would set a precedent for future Tree Farms to be dealt with as being 'permitted' in the zone.

Option 2 - Determine that the proposed Tree Farm use may be consistent with the objectives of the Rural/Mining zone and advertise under clause 64 of the deemed provisions before considering an application for development approval for the use of the land.

Option 2 is recommended to allow for consultation. To expedite the process the application has been advertised for public comment.

Option 3 - Determine that the Tree Farm use is not consistent with the objectives of the Rural/Mining zone and is therefore not permitted.

Option 3 is not recommended as the proposal will not impact on the zone.

- State Planning Policy 2.5 Rural Planning and the Wheatbelt Regional Strategy**

The intent of State Planning Policy 2.5 (SPP2.5) is *‘to protect and preserve Western Australia’s rural land assets due to the importance of their economic, natural resource, food production, environmental and landscape values. Ensuring broad compatibility between land uses is essential to delivering this outcome.’*

There is a ‘Section 5.6 – Tree Farming’ under the current State Planning Policy 2.5 (SPP2.5) produced by the WA Planning Commission as summarised in Table 2.

| Table 2 |                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                       |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Item    | Requirement                                                                                                                                                                                                                                             | TPI Comment / Compliance                                                                                                                                                                                                              |
| 5.6     | The WAPC policy in regard to tree farming is:                                                                                                                                                                                                           |                                                                                                                                                                                                                                       |
| (a)     | tree farming is supported and encouraged on rural land as a means of diversifying rural economies and providing economic and environmental benefit;                                                                                                     | Noted. At a state planning level Tree Farms are considered to be a form of agricultural land use.                                                                                                                                     |
| (b)     | tree farming should generally not occur on priority agricultural land;                                                                                                                                                                                  | There is a map of ‘priority agriculture land’ attached to a Western Australian Planning Commission Fact Sheet on Tree Farms, however it only covers Shires further south.                                                             |
| (c)     | tree farming should generally be a permitted use on rural land, except where development of a tree farm would create an extreme or unacceptable bushfire risk or when responding to specific local circumstances as identified in a strategy or scheme; | Noted. The applicant has lodged Bushfire Management Plans to support the application.<br><br>Bushfire Attack Level (BAL) Assessments have also been lodged for lots containing any existing dwelling.                                 |
| (d)     | local governments should manage the location, extent and application requirements for tree farming in their communities through local planning strategies, schemes and/or local planning policies;                                                      | The Shire does not have a Local Planning Policy on Tree Farms.<br><br>The WAPC Fact Sheet outlines the WAPC position that Local Planning Policies should not be used to limit the area of a lot that can be developed for Tree Farms. |

|     |                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                     |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| (e) | in planning for tree farming, local government considerations should include but are not limited to, potential bushfire risk, environmental and economic factors, water availability and recharge, visual landscape impacts, transport impacts of tree farming (where harvesting is proposed), planting thresholds, appropriate buffers, and location relative to conservation estates and sensitive land uses; | Bushfire management, water availability, water quality protection, nutrient management and buffers are all relevant considerations. |
| (f) | where tree farm proposals are integrated with farm management for the purpose of natural resource management and occupy no more than 10 per cent of the farm, the proposal should not require local government development approval; and                                                                                                                                                                        | This is not applicable as the proposed plantation area exceeds 10%.                                                                 |
| (g) | the establishment of tree farms does not warrant the creation of new or smaller rural lots.                                                                                                                                                                                                                                                                                                                     | Statement only.                                                                                                                     |

- Bushfire Management**

The Department of Fire and Emergency Services (DFES) have Guidelines for Plantation Fire Protection.

The applicant has lodged Bushfire Management Plans (BMP's) for the different properties. The BMP's require some additional information such as the neighbour contact details to be added.

| Table 3                                       |                                                                            |                                                                                                |
|-----------------------------------------------|----------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| <u>Item</u>                                   | <u>Guideline</u>                                                           | <u>TPI Comments based on DFES Guidelines for Plantation Protection</u>                         |
| 2.1 External firebreaks and setback distances | 50 metre minimum between any non habitable structure (shed) and plantation | Complies.<br><br>Refers to 20 metre external firebreak unless otherwise required by the Shire. |

|                    |                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                    | 100 metre minimum between any habitable structure and plantation                                                                                                                                                                                                                 | The 50-100 metre buffer is referred to in the BMP text and as a notation on the on the relevant design maps.                                                                                                                                                                                                                                                                                                                                         |
| 2.2 Fuel Reduction | <p>Fuel reduction is encouraged where possible taking into account factors such as remnant vegetation, management techniques, and natural features.</p> <p>The Guideline lists methods available for managing fire breaks.</p>                                                   | <p>Fuel reduction is proposed and outlined in detail in the separate Management Plan.</p> <p>Fuel reduction through grazing, chemical spray and / or mechanical plow are also discussed as ‘tasks for fire management’.</p>                                                                                                                                                                                                                          |
| 3a.                | Landowner and / or occupier information, contact details and 24 hour fire contact number.                                                                                                                                                                                        | <p>Kent Broad’s details are included and the applicant proposes to update the BMP once plantation fire officers(s) are employed.</p> <p>Conditions can be imposed to require updated final BMP’s.</p>                                                                                                                                                                                                                                                |
| 3b.                | Contact details of local fire control agencies                                                                                                                                                                                                                                   | Provided in a table in each BMP.                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 3c.                | A fire fighting equipment register and details of any co-operative arrangements.                                                                                                                                                                                                 | <p>Outlines that the engaged property officer and fire management officer will have a slip on firefighting unit with a 400L capacity on their 4 wheel drive cab utility. Fire extinguishers will also be fitted to each ute for any small spot fires.</p> <p>Installation of 150,000 litre water tanks are proposed for each property prior to the 2025 fire season. Final water tank locations will be ascertained once the lots are purchased.</p> |
| 3d.                | Plantation species, area and layout including compartment size.                                                                                                                                                                                                                  | Provided on Draft Plantation design maps. Compartment sizes do not exceed 30 hectares as required under the Timber Code of Practice.                                                                                                                                                                                                                                                                                                                 |
| 3e.                | <p>Fire protection measures such as:</p> <ul style="list-style-type: none"> <li>a) Fire detection and reporting mechanisms.</li> <li>b) Initial response and attack of fires</li> <li>c) Potential ignition sources.</li> <li>d) Access in and around the plantation.</li> </ul> | The BMP’s generally outline the fire protection measures and it is beneficial that the applicant proposes to employ a plantation manager who will live locally and who can attend the properties in the event of any fire.                                                                                                                                                                                                                           |

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                  |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
|                    | <ul style="list-style-type: none"> <li>e) Clearly signed access roads.</li> <li>f) Methods of firebreak maintenance.</li> <li>g) -Measures to protect services (eg powerlines).</li> <li>h) Water supplies and capacity</li> <li>i) Surrounding vegetation type, age since burnt and if the site is being effectively managed (if available)</li> <li>j) Sites fire history, where available.</li> <li>k) Harvesting procedures and other measures used to reduce hazards (eg slashing, thinning).</li> <li>l) Fuel reduction programme if applicable such as herbicide use or grazing.</li> </ul> |                                                                                                  |
| 3f.                | Surrounding local features including existing plantations, proximity to towns, remnant vegetation and significant values relevant to the site.                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Complies and includes a context plan.                                                            |
| 3g.                | A plantation map to be held in suitable containers and clearly signposted at the main property entrances and other locations approved by the local government.                                                                                                                                                                                                                                                                                                                                                                                                                                     | Location of cannisters shown on Draft Design maps.                                               |
| 3h.                | <p>Fire compartment maps will indicate:</p> <ul style="list-style-type: none"> <li>- Compartment boundaries and sizes</li> <li>- Water supplies including dams</li> <li>- Emergency access/egress (firebreaks)</li> <li>- Structures</li> <li>- Significant features such as remnant vegetation</li> </ul>                                                                                                                                                                                                                                                                                         | Draft Design maps show firebreaks, water points, compartments, vegetation, any houses and sheds. |
| 4.1<br>Compartment | - Compartments should be no more than 30 hectares                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | No compartments exceed 30 hectares.                                                              |

|                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                               |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| size and layout            | <p>where possible or as prescribed by the local government.</p> <ul style="list-style-type: none"> <li>- Compartment boundaries should follow roads or natural features.</li> <li>- Fuel loads management techniques should be considered such as slashing between rows or grazing.</li> <li>- Topography, slope, access to water etc should be considered.</li> <li>- The layout should ensure that firebreaks are maintained sufficiently for emergency service access.</li> </ul>                                                                                                                           |                                                                                                                                                                                                               |
| 4.2 Fire breaks and access | <ul style="list-style-type: none"> <li>- Fire breaks to be as per the local government fire notice.</li> <li>- Vehicle access to be maintained in the planting layout.</li> <li>- Where possible tracks should be aligned to provide straight through access at junctions.</li> <li>- Access lanes must allow one line of traffic with passing areas where possible. Passing bays are recommended at 200m intervals (20m long by 6m wide)</li> <li>- The minimum trafficable surface must be 6 metres.</li> <li>- There must be horizontal and vertical clearance for vehicle access. 6m horizontal</li> </ul> | Fire breaks and access are shown on the mapping lodged by the applicant.                                                                                                                                      |
| 4.3 Water Supplies         | <ul style="list-style-type: none"> <li>- A 50,000 litre minimum to be permanently available with suitable fittings</li> <li>- Water supply to be designed and constructed so that heavy duty water firefighting equipment is able to access the supply.</li> </ul>                                                                                                                                                                                                                                                                                                                                             | <p>Complies. Installation of 150,000 litre water tanks are proposed for each property.</p> <p>A condition can be imposed any approval to require water tank locations to be signposted for each property.</p> |

|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                    |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
|                           | - Water supply to be shown on a plantation map and signposted in the field.                                                                                                                                                                                                                                                                                                                                                                |                                                                                                    |
| 5. Equipment and training | <p>The Guidelines discuss that it must be possible for every plantation manager to attend a fire on their own plantation.</p> <p>The Guidelines discuss:</p> <ul style="list-style-type: none"> <li>- ensuring that any personal have adequate training</li> <li>- Machinery to be fitted with fire extinguishers.</li> <li>- Fire fighting equipment to be maintained in good working order.</li> <li>- Adhere to harvest bans</li> </ul> | The applicant proposes to employ a plantation manager and has addressed these issues in the BMP's. |

- **Advertising**

The application has been advertised for public comment. Public advertising closes on the 2 November 2024. Advertising to key stakeholders such as government agencies closes on the 14 November 2024.

To expedite processing, this report recommends that Council consider granting delegated authority to the Chief Executive Officer to determine the application (after advertising closes).

- **Submissions**

Three submissions from local landowners have been received. One objection has been received by the Shire of Westonia. Submissions on the current application are outlined in the table below.

| Table 4 – Table of Submissions                                                                                                                                                                                  |                                                                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Issue Raised                                                                                                                                                                                                    | Officer comments                                                                                                                                                                                |
| <b>Submission 1 : Private Landowner</b>                                                                                                                                                                         |                                                                                                                                                                                                 |
| As a neighbour I do not oppose their right to farm trees on their land, or whatever they legally see fit to farm.                                                                                               | Non Objection noted.                                                                                                                                                                            |
| My big concern is any concessions that may be sought in regards to rates or taxes, that then have to be carried by the rest of us. The demand for services will be just as great regardless of use of the land. | <p>This is not a planning consideration.</p> <p>The applicant has advised that Outback Carbon will be paying the same council rates as the previous owners for the duration of the project.</p> |



|                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| I know it is not under shire jurisdiction but if they intend to claim carbon credits with any sort of government input or guarantee the rest of us will be left footing the bill when common sense prevails.                                                                                                                                                                                                              | <p>The applicant has also advised:</p> <ul style="list-style-type: none"> <li>- They will not look for any concessions with regards to rates or taxes, other than any of those that are lawfully available for any agricultural entity/activity.</li> <li>- They receive no government input or guarantee and plan to be involved with the local bushfire brigade as they have been in our other project areas in the WA wheatbelt.</li> <li>- Whoever leases their properties for grazing and/or opportunistic cropping will also have a responsibility for fire risk.</li> </ul>                                                                                                                                         |
| They rightly highlight bushfire risk in the proposal, while very glossy and ticking all the boxes the fact remains when the trees are all planted one person will be responsible for fire risk on 18,162 hectares.                                                                                                                                                                                                        | The applicant has lodged Bushfire Management Plans and these have been assessed as per the applicable DFES Guidelines.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| In summary if they want to plant trees fine, but please no concessions from the shire which will burden the rest of us.                                                                                                                                                                                                                                                                                                   | <p>This is not a planning consideration.</p> <p>The Shire CEO has advised that:</p> <ul style="list-style-type: none"> <li>- The Shire don't provide concessions on rates to any entity. As a UV Rural property, they will pay the same rate in the dollar value as all other UV Rural properties, however it will be up to the Valuer General to determine what their property is valued at as a result of these changes, if any.</li> <li>- The Shire has no control over the taxation or carbon credit system.</li> </ul>                                                                                                                                                                                               |
| <b>Submission 2: Private Landowner</b>                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| I would like it to be noted that if the land use is changed from farming to tree plantation it will have a significant negative impact on the local farming area and the greater community in the Yilgarn. I personally have leased farm land next to Granich tree farm on Nulla Nulla north and Granich road. The weed, vermin and fire risk associated with the un managed land puts extra burden on neighboring farms. | <p>Noted. Like many land uses the issue of compatibility is often linked to how well a land use is managed.</p> <p>In this case the applicant has lodged a Management Plan addressing matters in the Timber of Practice such as weed management.</p> <p>TPI is aware of cases where Shires have experienced some management issues with Tree Farms where there is an absentee landowner and/or ongoing regular inspections are not built into the Management Plan.</p> <p>In this case the applicant is committed to employing a manager who is willing to be based at Southern Cross.</p> <p>TPI liaised with the applicant on the 5 November 2024 and they were already advertising for a manager for the Tree Farm.</p> |
|                                                                                                                                                                                                                                                                                                                                                                                                                           | The applicant has responded to this issue by advising that 'they will be actively managing their properties for the full 40 years of the harvest cycle, very intensively in the first 2-3 years of project establishment and then as per                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | normal property management in conjunction with the lessees who will be grazing and/or opportunistically cropping until harvesting at year 40. With 70-80% of the arable area remaining in traditional agriculture, the farms will be managed in the same intensity as they currently are. ‘                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <p>Their proposal to have 20-30m strips of pasture between the trees I feel is not very likely to succeed. To establish pasture in the Yilgarn is not easy and needs fertiliser and chemical applications which they are unlikely to do next to young tree seedlings. Even if they are to establish pastures once the trees are further advanced they will require more moisture leaving only noxious weeds in there interrow.</p>                                                                                                                                    | <p>TPI is not an expert on this issue, however the success of the proposal to ‘plant trees’ in the local climate is a risk for the developer and not a matter for planning consideration. Just like any farmer, it is the applicant who takes the risk of whether their planting areas will be successful.</p> <p>The applicant has responded to this issue by advising as follows:</p> <p>‘We are planning to establish the 20-30m inter-rows with our own mix of highly palatable annual and perennial species in year 3 of the project establishment. We are already using boom sprays with a ‘curtain shrouded’ boom that has little to no spray drift.</p> <p>We acknowledge that in below average rainfall years, the productivity of the inter -rows from the competition from the trees will be lower, which is what occurs now in low rainfall years i.e. farmers cannot run the same amount of livestock as in the above average rainfall years. We are not anticipating much competition from the trees until year ten and then potentially and opportunistically cropping with robotic machinery in the wetter years. There is also growing evidence that trees attract rainfall through the small water cycle. 20% of the land area will be shaded at year 25 and possibly 30% at year 40. There is significant published scientific and practical evidence in Western Australia that increasing vegetation on cleared farmland does not reduce productivity and in actual fact increases lambing percentages, livestock growth and increases soil moisture retention.’</p> |
| <p>The population of farmers in the Yilgarn has declined significantly in the last 10 years or so. This has had flow on affects to local business sporting clubs and volunteer organisations. If the land use of these farms is changed from traditional farming to tree plantations for carbon it will have a far greater impact than just the neighbouring farmers. With other very large parcels of land currently for sale in the Yilgarn, if this proposal is approved it sets a precedent allowing tree plantations for carbon to potentially cover a large</p> | <p>TPI understands that this may be a concern for the general public, however the Western Australian Planning Commission has published a Fact Sheet on Tree Farms that states that ‘<i>Tree farms are part of the ever changing agricultural sector. But they are not the underlying cause of the population or economic changes.</i>’ The Fact Sheet is supposed to be an explanation of State Planning Policy 2.5 on Rural Planning.</p> <p>The applicant has advised that they have two Carbon Project Managers in the NE wheatbelt of WA who live in the area and are active community members in the bushfire brigade and committee members of the local Agriculture show. They are advertising for similar</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

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| proportion of agriculture land within the Shire of Yilgarn.                                                                                                                                                                                                                                                                                                                                                                                     | <p>positions in the Yilgarn and utilising local businesses throughout the project life.</p> <p>They advise they have currently used 45 rural businesses in the last 3 years where they have established projects and currently lease cropping land to two neighbours.</p> <p>Their overall strategy is to maintain as much agricultural activity as economically and socially possible on their properties and to maintain any housing that is still liveable for staff. Currently the two liveable residences on the properties are not occupied and have not been occupied for some time.</p> |
| <b>Submission 3: Private Landowner</b>                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <p>As a second-generation farmer of the Yilgarn area, I wish to forward my objection to the application for a tree farm on various lots.</p> <p>Ancestors of the Yilgarn spent hundreds of years to clear the land that you are opposing for the tree farm site, they would be turning in their graves after all the blood sweat and tears it took to clear this land.</p>                                                                      | Objection noted.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| You have explained that two locally based project managers (or outside of the shire will need to be sourced – as the landowner / company be responsible for the employment, training and the added expense if a project manager needs to be source from outside the shire, has the landowner / company forecasted the population within the Yilgarn Shire over the next 25 -40 years to help with seasonal employment for grazing and cropping. | The applicant will need to undertake their own due diligence in employing future staff and / or contractors. This is the situation for any business and is not a planning consideration.                                                                                                                                                                                                                                                                                                                                                                                                        |
| How can the landowner/company guarantee that the trees will survive, if planting cannot proceed during the months of May and August due to non-existent of rain fall and irrigation not required how will these trees survive.                                                                                                                                                                                                                  | TPI is not an expert on this issue, however the success of the proposal to 'plant trees' in the local climate is a risk for the developer and not a matter for planning consideration. Just like any farmer, it is the applicant who takes the risk of whether their planting areas will be successful.                                                                                                                                                                                                                                                                                         |
| Will project managers oversee the control of vermin and extra wildlife within the area or will the surrounding landowners be responsible for this.                                                                                                                                                                                                                                                                                              | The Tree Farm manager will be responsible as outlined in the Management Plan.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                   |
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| <p>I understand that a bushfire management plan has been put in place, my concern is that once the trees are established and a fire takes off within the area, not only will the landowner of that area be affected how can they guarantee that surrounding landowners won't be affected by a fire where they could lose crops or livestock which is their only source form of income.</p>                                                                                                                                                                                                                                        | <p>The Bushfire Management Plans follow the guidance outlined in the applicable Guidelines for Plantations Fire Protection and Timber Code of Practice.</p>                                                                                                                                                                                                                                                       |
| <p>Once the tree farms cropped and the landowner / company is wanting to sell the land, the new purchaser would have to spends thousands on clearing this land to be able to be able re sow their crops.</p>                                                                                                                                                                                                                                                                                                                                                                                                                      | <p>Whilst not a planning consideration, ultimately it is up to any prospective purchaser as to whether the cost of the purchase of any land and conversion to more traditional agriculture is acceptable.</p> <p>TPI is aware of cases where plantations in other Shires (eg Shire of Cranbrook) that have been converted back into traditional broad acre agriculture after a plantation has been harvested.</p> |
| <p><b>Submission 4 : Main Roads Western Australia (MRWA)</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <p>Main Roads has no objection; however, we request the following conditions be included in any approval.</p> <ol style="list-style-type: none"> <li>1. Suitable arrangements being made with Main Roads Western Australia for the installation or upgrading of the vehicular crossovers accessing Great Eastern Highway and Bullfinch Road to current Main Roads Standards.</li> <li>2. Prior to Harvest, a Harvest Plan including transport to be submitted to the Main Roads WA and approved by Main Roads. The Harvest Plan will specify travel routes and expected impacts associated with any timber harvesting.</li> </ol> | <p>Non Objection noted. Conditions and footnotes relating to a harvest plan and crossovers can be included on any formal approval.</p>                                                                                                                                                                                                                                                                            |
| <p><b>Submission 5 : Department of Planning, Lands and Heritage (DPLH)</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <p>A review of the Register of Places and Objects, as well as the DPLH Aboriginal Heritage Database, concludes that the subject area does not intersect with any known Aboriginal heritage Places or Registered Sites</p>                                                                                                                                                                                                                                                                                                                                                                                                         | <p>Noted.</p>                                                                                                                                                                                                                                                                                                                                                                                                     |
| <p>Therefore, based on the current information held by DPLH, no approvals under the</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <p>The DPLH advice of 'no comment' is noted.</p>                                                                                                                                                                                                                                                                                                                                                                  |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                |
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| <p><i>Aboriginal Heritage Act 1972 (AHA)</i> are required in this instance, and I have no comment to make on the proposed development. Please note that limited Aboriginal heritage surveys have been completed over the subject land, as such it is unknown if there is Aboriginal cultural heritage present. Therefore, future works proponents need to be made aware of their obligations under the AHA.</p>                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                |
| <p>DPLH also advises that you regularly check the Aboriginal Cultural Heritage Inquiry System (ACHIS) should new Aboriginal Cultural Heritage be reported within your subject area.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <p>Noted. This is advice only.</p>                                                                                                                                                                                                                                                                                                                                                             |
| <p><b>Submission 6 Shire of Westonia</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                |
| <p>Thank you for your invitation to comment on the above mentioned proposal, which was discussed at a meeting of the Council held on the 31<sup>st</sup> of October 2024.</p> <p>The Council have resolved that even though the proposal is not within our Shire Boundary, the Carbon (Tree Farm) Project goes against our ‘<i>Local Planning Strategy</i>’ position that rural use of land should be protected to support agricultural activity and that the sacrifice of more than 14,500Ha of already cleared arable land for a carbon offset for a large Corporation, is not a complementary and an acceptable outcome for the district.</p> | <p>TPI can appreciate that different Shires have different positions when it comes to tree farms.</p> <p>As outlined in this report the planning assessment is largely guided by the WA Planning Commissions State Planning Policy 2.5 on Rural Planning and their Fact Sheet on Tree Farms. Other considerations such as ongoing management, and bushfire management are also considered.</p> |

## Statutory Environment

*Planning and Development (Local Planning Schemes) Regulations 2015* - The *Planning and Development (Local Planning Schemes) Regulations 2015* were gazetted on 25 August 2015, and became effective on 19 October 2015.

The Regulations include ‘Deemed Provisions’ that automatically apply and override parts of the Shire of Yilgarn Town Planning Scheme No 3.

Clause 67 outlines ‘matters to be considered by Council’ including and not limited to the aims and provisions of the Scheme, orderly and proper planning, any approved state policy, a local

planning strategy, a local planning policy, the compatibility of the development with its setting including to development on adjoining land, amenity, loading, access, traffic and any submissions received on a proposal.

As the application is being processed as a 'Use Not Listed', it is classified as a 'complex application' under the Regulations. Public advertising must be for a minimum of 28 days.

Shire of Yilgarn Town Planning Scheme No 2 – explained in the body of this report.

### Strategic Implications

Nil.

### Policy Implications

There is no Council policy applicable to this report.

### Financial Implications

The Shire pays consultancy fees to Town Planning Innovations.

### Risk Implications

There are no known risks associated with the proposed development.

| Risk Category           | Description | Rating<br>(Consequence x<br>Likelihood) | Mitigation Action |
|-------------------------|-------------|-----------------------------------------|-------------------|
| Health/People           | Nil         | Nil                                     | Nil               |
| Financial Impact        | Nil         | Nil                                     | Nil               |
| Service<br>Interruption | Nil         | Nil                                     | Nil               |
| Compliance              | Nil         | Nil                                     | Nil               |
| Reputational            | Nil         | Nil                                     | Nil               |
| Property                | Nil         | Nil                                     | Nil               |
| Environment             | Nil         | Nil                                     | Nil               |

| Risk Matrix       |   |               |              |           |              |              |
|-------------------|---|---------------|--------------|-----------|--------------|--------------|
| Consequence       |   | Insignificant | Minor        | Moderate  | Major        | Catastrophic |
| Likelihood        |   | 1             | 2            | 3         | 4            | 5            |
| Almost<br>Certain | 5 | Moderate (5)  | High (10)    | High (15) | Extreme (20) | Extreme (25) |
| Likely            | 4 | Low (4)       | Moderate (8) | High (12) | High (16)    | Extreme (20) |

| Risk Matrix               |   |               |              |              |              |              |
|---------------------------|---|---------------|--------------|--------------|--------------|--------------|
| Consequence<br>Likelihood |   | Insignificant | Minor        | Moderate     | Major        | Catastrophic |
|                           |   | 1             | 2            | 3            | 4            | 5            |
| Possible                  | 3 | Low (3)       | Moderate (6) | Moderate (9) | High (12)    | High (15)    |
| Unlikely                  | 2 | Low (2)       | Low (4)      | Moderate (6) | Moderate (8) | High (10)    |
| Rare                      | 1 | Low (1)       | Low (2)      | Low (3)      | Low (4)      | Moderate (5) |

### Officer Recommendation

*That Council:*

- A. *Determine that the proposed Tree farm use may be consistent with the objectives of the Rural/Mining zone and advertise under clause 64 of the deemed provisions of the Planning and Development (Local Planning Schemes) Regulations 2015 before considering an application for development approval for the use of the land.*
- B. *Note the application has been advertised for public comment and that all public submissions received at the time of writing this report have been summarised in Table 4.*
- C. *Note the issues raised in Table 4, however note that matters are addressed in the application and /or can be addressed through conditions of any development approval.*
- D. *Pursuant to Clause 82(1) and 82(2) of the Planning and Development (Local Planning Schemes) Regulations 2015 grant (by Absolute Majority) delegate authority to the Chief Executive Officer to determine the application for a Tree Farm on various lots in Southern Cross that are generally known as Avalon Homestead South, Avalon North, Cairns Road, Garrat, Marafioti, Newbury, Perilya and South Garrat.*

### Alternative Motion

#### *Moved Cr Granich/Seconded Cr Close*

*That Council, despite strong concerns regarding social and long term economic impacts to the Yilgarn community predicted as a result of tree-farming of this nature:*

- A. Determine that the proposed Tree farm use may be consistent with the objectives of the Rural/Mining zone and advertise under clause 64 of the deemed provisions of the Planning and Development (Local Planning Schemes) Regulations 2015 before considering an application for development approval for the use of the land.*
- B. Note the application has been advertised for public comment and that all public submissions received at the time of writing this report have been summarised in Table 4.*
- C. Note the issues raised in Table 4, however note that matters are addressed in the application and /or can be addressed through conditions of any development approval.*
- D. Pursuant to Clause 82(1) and 82(2) of the Planning and Development (Local Planning Schemes) Regulations 2015 grant (by Absolute Majority) delegate authority to the Chief Executive Officer to determine the application for a Tree Farm on various lots in Southern Cross that are generally known as Avalon Homestead South, Avalon North, Cairns Road, Garrat, Marafioti, Newbury, Perilya and South Garrat.*

**MOTION LOST (3/4)**

*Cr's For: Close, Granich, Bradford*

*Cr's Against: Della Bosca, Guerini, Newbury, Rose*

### Alternative Motion and Council Decision

**143/2024**

#### *Moved Cr Newbury/Seconded Cr Close*

*That Council determine that the Tree Farm use is not consistent with the objectives of the Rural/Mining zone and is therefore not permitted.*

**CARRIED (4/3)**

*Cr's For: Della Bosca, Guerini, Newbury, Rose*

*Cr's Against: Close, Granich, Bradford*

*Reason for alternative decision:*

- The definition for Rural/Mining is: To be used primarily for rural, mining, agricultural, single houses, and public recreation.*



- *The Shire's TPS2 does not specifically list a "Tree farm" as being a use consistent with rural, mining or agriculture;*
- *"Tree Farm" is a use not listed under the Shire's TPS2, and as per Clause 18(4) Council has the ability to "determine that the use is not consistent with the objectives of a particular zone and is therefore not permitted in the zone";*
- *The aims of the Shire's TPS2 relevant to this matter includes:*
  - *encourage, direct and control quality and orderly development in the Scheme area so as to promote and protect the health, safety, and general economic and social wellbeing of the community, and the amenity of the area.*
  - *promote sustainable development that integrates consideration of economic, social and environmental goals for the Scheme area.*
  - *maintain and protect valuable areas of agricultural production and conserve its non-urban character whilst accommodating other complementary rural activities.*
- *Council do not believe this development will meet the aims of the TPS2 for the following reasons:*
  1. *Co-habitation of tree farming and broadacre cropping or grazing will not occur as inferred in the submission due to the configuration of the tree planting at 20 metre spacings, as such the workforce required to manage a tree farm compared to broadacre farming will be significantly reduced, which in turn leads to significant impacts on the Shire's social and economic wellbeing;*
  2. *The current economic and social benefits that broadacre cropping brings to small regional communities like the Shire of Yilgarn be decimated with the reduced workforce requirements leading to:*
    - a. *Flow on expenditure from broadacre farming annually will decline locally;*
    - b. *Local community groups, volunteer agencies and schools will be detrimentally impacted by the reduced workforce;*
    - c. *The bushfire responsibilities will be spread across the volunteer brigades.*
  3. *This development decimates a large area of valuable agricultural production land.*



## 9.1 Reporting Officer – Chief Executive Officer

### 9.1.5 Proposed Lunch Room –Lot 1 (No 209) Bodallin South Road, Bodallin

|                               |                                                                                                                                |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| <b>File Reference</b>         | <b>3.1.3.2</b>                                                                                                                 |
| <b>Author</b>                 | <b>Liz Bushby, Town Planning Innovations</b>                                                                                   |
| <b>Disclosure of Interest</b> | <b>Financial Interest as receive planning fees for advice to the Shire – Section 5.60A of <i>Local Government Act 1995</i></b> |
| <b>Voting Requirements</b>    | <b>Simple Majority</b>                                                                                                         |
| <b>Attachments</b>            | <b>1. Floor Plan and Elevations</b>                                                                                            |

### Purpose of Report

Council is to consider a planning application for workers accommodation on Lot 1 (No 209) Bodallin South Road, Bodallin.

### Background

- Location and Existing Development**

Lot 1 is located approximately 12 kilometres to the east of the local government boundary that the Shire of Yilgarn shares with the Shire of Westonia.

Lot 1 is to the immediate south of an existing CBH receival site in Bodallin. There are some older existing workers accommodation buildings on Lot 1, however there is not record of any approvals for the structures. The structures are proposed to be removed.



Above: Location plan showing Lot 1 in red outline

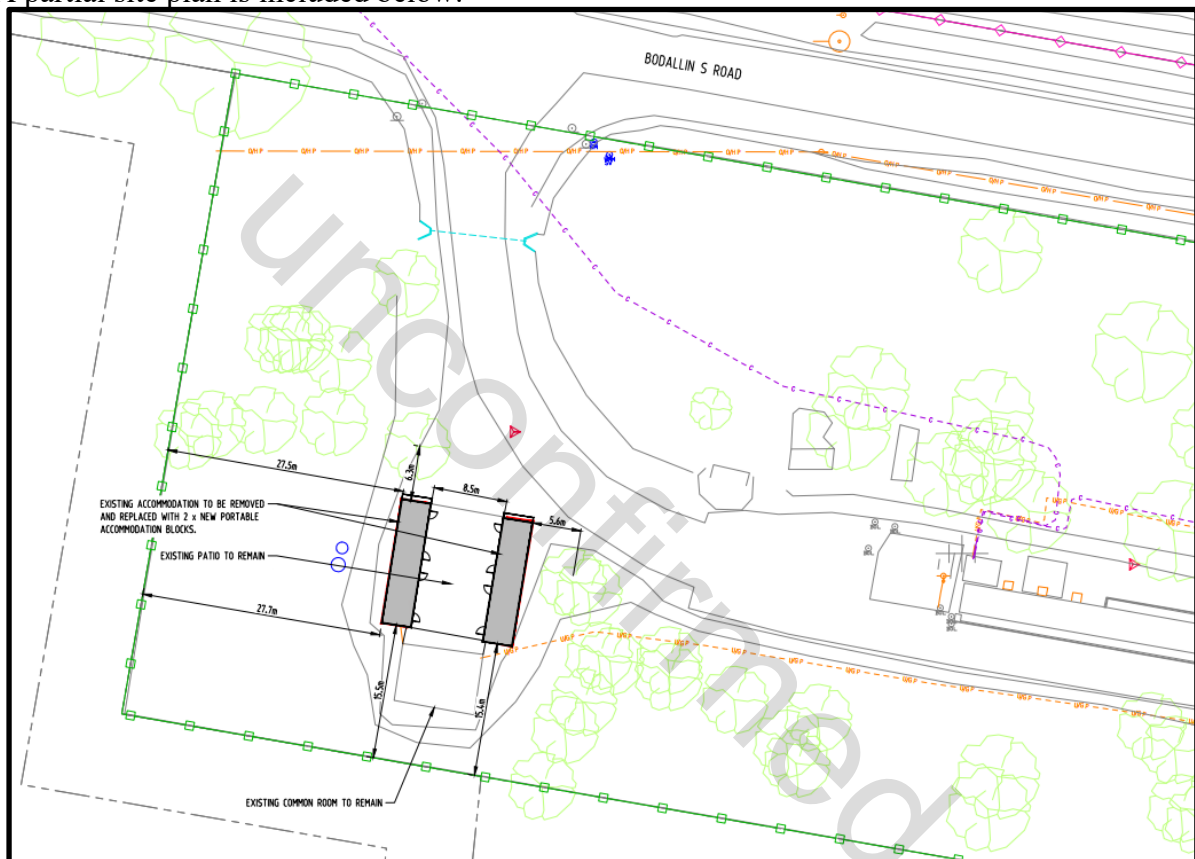
## Comment

### • Description of Application

Two transportable buildings are proposed to be constructed in the south west corner of Lot 1. Each building will measure 15 metres by 3.4 metres, with a total floor area of 51m<sup>2</sup>.

Each building will incorporate 4 self-contained bedrooms, proposed for workers.

A partial site plan is included below:



A floor plan and elevations are included as Attachment 1.

The applicant has lodged a photograph included over page, which shows the 'as constructed' buildings.



- **Zoning and Land Use Permissibility**

Lot 1 is zoned 'Rural/Mining' under the Shire of Yilgarn Town Planning Scheme No 2 (the Scheme).

Clause 16 of the Scheme states that *'The Rural/Mining Zone is to be used for agricultural, residential and public recreation uses. Extractive industry (mining) occurs widespread in the rural area of the Shire but, owing to its high impact, needs to be approved by Council after satisfactory advertisement'*.

Part of the planning assessment for any application involves determining which land use definition from the Scheme 'best fits' the proposal. The application proposes transportable buildings to be made available for workforce accommodation, associated with existing CBH activities.

The land use of 'workforce accommodation' is not defined in the Scheme, or listed in Table 1 under the Scheme.

Table 1 lists land uses in a table format with different symbols listed under different zones. Ordinarily the symbols in Table 1 outline the permissibility of land uses in different zones.

As 'workforce accommodation' is not listed in Table 1, it can be processed as what is referred to as a 'Use Not Listed'.



Under Clause 18 (4) Council has three options for dealing with a 'Use Not Listed' as follows:

Option 1 - Determine that the workers accommodation use is consistent with the objectives of the Rural/Mining zone and is therefore a use that may be permitted in the zone subject to conditions imposed by the local government.

Option 1 is not recommended as it would set a precedent for future workers accommodation to be dealt with as being 'permitted' in the zone.

Option 2 - Determine that the proposed workers accommodation use may be consistent with the objectives of the Rural/Mining zone and advertise under clause 64 of the deemed provisions before considering an application for development approval for the use of the land.

Option 2 is recommended to allow for consultation. To expedite the process the application has been advertised for public comment.

Option 3 - Determine that the workers accommodation use is not consistent with the objectives of the Rural/Mining zone and is therefore not permitted.

Option 3 is not recommended as the proposal will not impact on the zone.

- **Consultation**

The application was advertised for public comment through a notice published on the Shire website, and a letter sent to the one adjacent affected landowner.

Advertising closed on the 7 November 2024, and no submissions have been received.

- **Assessment**

In the absence of any specific scheme requirements, the main consideration is whether the proposed development has any adverse impact in terms of normal planning considerations such as amenity, loading, access or traffic.

The proposed development is small scale, will be replacing existing development, is in an isolated area, and will simply provide accommodation for workers required to service the existing CBH receivable site in Bodallin.

Accordingly, it is recommended that the application be conditionally supported.

## Statutory Environment

*Planning and Development (Local Planning Schemes) Regulations 2015* - The *Planning and Development (Local Planning Schemes) Regulations 2015* were gazetted on 25 August 2015, and became effective on 19 October 2015.

The Regulations include ‘Deemed Provisions’ that automatically apply and override parts of the Shire of Yilgarn Town Planning Scheme No 3.

Clause 67 outlines ‘matters to be considered by Council’ including and not limited to the aims and provisions of the Scheme, orderly and proper planning, any approved state policy, a local planning strategy, a local planning policy, the compatibility of the development with its setting including to development on adjoining land, amenity, loading, access, traffic and any submissions received on a proposal.

As the application is being processed as a ‘Use Not Listed’, it is classified as a ‘complex application’ under the Regulations. Public advertising was for a minimum of 28 days to comply with the Regulations.

*Shire of Yilgarn Town Planning Scheme No 2* – explained in the body of this report.

## Strategic Implications

There are no known strategic implications associated with this report.

## Policy Implications

There are no Shire Policies that are relevant to this application.

## Financial Implications

The Shire pays consultancy fees to Town Planning Innovations.

## Risk Implications

There are no known risks associated with the proposed development.

| Risk Category           | Description | Rating<br>(Consequence x<br>Likelihood) | Mitigation Action |
|-------------------------|-------------|-----------------------------------------|-------------------|
| Health/People           | Nil         | Nil                                     | Nil               |
| Financial Impact        | Nil         | Nil                                     | Nil               |
| Service<br>Interruption | Nil         | Nil                                     | Nil               |
| Compliance              | Nil         | Nil                                     | Nil               |
| Reputational            | Nil         | Nil                                     | Nil               |
| Property                | Nil         | Nil                                     | Nil               |
| Environment             | Nil         | Nil                                     | Nil               |

| Risk Matrix               |   |               |              |              |              |              |
|---------------------------|---|---------------|--------------|--------------|--------------|--------------|
| Consequence<br>Likelihood |   | Insignificant | Minor        | Moderate     | Major        | Catastrophic |
|                           |   | 1             | 2            | 3            | 4            | 5            |
| Almost Certain            | 5 | Moderate (5)  | High (10)    | High (15)    | Extreme (20) | Extreme (25) |
| Likely                    | 4 | Low (4)       | Moderate (8) | High (12)    | High (16)    | Extreme (20) |
| Possible                  | 3 | Low (3)       | Moderate (6) | Moderate (9) | High (12)    | High (15)    |
| Unlikely                  | 2 | Low (2)       | Low (4)      | Moderate (6) | Moderate (8) | High (10)    |
| Rare                      | 1 | Low (1)       | Low (2)      | Low (3)      | Low (4)      | Moderate (5) |

#### Officer Recommendation and Council Decision

144/2024

*Moved Cr Guerini/Seconded Cr Newbury  
That Council:*

- A. *Approve the application for workers accommodation on Lot 1 (No 209) Bodallin South Road, Bodallin subject to the following conditions and footnotes:*
- The plans and information lodged with this application shall form part of this planning approval. All development shall be in accordance with the approved plans unless otherwise approved in writing by the Chief Executive Officer.*
  - All stormwater from roofed and paved areas shall be collected and disposed of on-site and any associated drains and soak wells shall be maintained in a clean and clear condition. All drainage to be fully contained within the property boundaries with no water discharge into adjacent land or road reserve.*
  - If the development the subject of this approval is not substantially commenced within a period of 2 years, the approval shall lapse and be of no further effect.*

*Footnotes:*

- This is a planning consent only. A separate building permit approval is required prior to commencing any site works or construction.*

- (ii) *Where an approval has lapsed, no development must be carried out without the further approval of the local government having first been sought and obtained.*
- (iii) *The applicant should liaise with the Shires Environmental Health Officer in regards to connecting the new accommodation into any existing or new on site effluent disposal system.*

**CARRIED (7/0)**

*Cr's For: Della Bosca, Close, Bradford, Guerini, Granich, Newbury, Rose*  
*Cr's Against: Nil*

Unconfirmed



## 9.1 Reporting Officer – Chief Executive Officer

### 9.1.6 Community Strategic Plan 2024-2034

|                               |                                           |
|-------------------------------|-------------------------------------------|
| <b>File Reference</b>         | <b>1.1.12.1</b>                           |
| <b>Disclosure of Interest</b> | <b>None</b>                               |
| <b>Voting Requirements</b>    | <b>Absolute Majority</b>                  |
| <b>Attachments</b>            | <b>Strategic Community Plan 2024-2034</b> |

#### Purpose of Report

To present to Council for consideration the Draft 2024-2034 Community Strategic Plan for adoption.

#### Background

The Shire of Yilgarn Strategic Community Plan is the guiding document for the Shire of Yilgarn Council and Administration.

It is the responsibility of all Local Governments in Western Australia to demonstrate through their strategic plan, on-going planning for the social, environmental and economic future for the whole of the Shire.

The Plan incorporates the vision and aspirations of the community and allows the Council to prioritise service delivery and projects that have been identified as important to community members.

Whilst the Strategic Community Plan is a ten year plan, it is not fixed for ten years as it would be long out of date by then. Rather, it is a “rolling” plan which is reviewed every two years.

The two-yearly reviews alternate between a minor review (updating as needed) and a major review (going through all the community consultation steps again).

With the most recent plan implemented in 2020, the plan is due for a major review in 2024. The Shire engaged 150 Square to assist with community consultation and preparation of the draft Strategic Community Plan.

#### Comment

The Shire, through 150 Square consultants undertook an extensive public consultation process, with the following engagement activities:

| Activity                               | Date                         | Venue                                  | Participants |
|----------------------------------------|------------------------------|----------------------------------------|--------------|
| Community Workshop                     | 12 <sup>th</sup> August 2024 | Southern Cross Senior Citizen's Centre | 17           |
| Sporting and Community Groups Workshop | 12 <sup>th</sup> August 2024 | Southern Cross Senior Citizen's Centre | 14           |
| Resident and Ratepayer Survey          | 23 <sup>rd</sup> August 2024 | Online                                 | 19           |
|                                        |                              | Hard Copy                              | 4            |
| Sporting / Community Groups Survey     | 23 <sup>rd</sup> August 2024 | Hard Copy                              | 9            |
| TOTAL ENGAGEMENTS                      |                              |                                        | 63           |

The draft plan is attached for Councillors reference and has been developed having regard to the Shire's current and future capacities, strategic performance indicators and the ways of measuring strategic performance by the application of those indicators as well as demographic trends.

## Statutory Environment

### Local Government Act 1995

#### 5.56.Planning for the future

- (1) *A local government is to plan for the future of the district.*
- (2) *A local government is to ensure that plans made under subsection (1) are in accordance with any regulations made about planning for the future of the district.*

### Local Government (Administration) Regulation 1996

#### 19C.Strategic community plans, requirements for (Act s. 5.56)

- (1) *A local government is to ensure that a strategic community plan is made for its district in accordance with this regulation in respect of each financial year after the financial year ending 30 June 2013.*
- (2) *A strategic community plan for a district is to cover the period specified in the plan, which is to be at least 10 financial years.*
- (3) *A strategic community plan for a district is to set out the vision, aspirations and objectives of the community in the district.*
- (4) *A local government is to review the current strategic community plan for its district at least once every 4 years.*
- (5) *In making or reviewing a strategic community plan, a local government is to have regard to —*
  - (a) *the capacity of its current resources and the anticipated capacity of its future resources; and*

- (b) *strategic performance indicators and the ways of measuring its strategic performance by the application of those indicators; and*
- (c) *demographic trends.*
- (6) *Subject to subregulation (9), a local government may modify its strategic community plan, including extending the period the plan is made in respect of.*
- (7) *A council is to consider a strategic community plan, or modifications of such a plan, submitted to it and is to determine\* whether or not to adopt the plan or the modifications.*

*\*Absolute majority required.*

- (8) *If a strategic community plan is, or modifications of a strategic community plan are, adopted by the council, the plan or modified plan applies to the district for the period specified in the plan.*
- (9) *A local government is to ensure that the electors and ratepayers of its district are consulted during the development of a strategic community plan and when preparing modifications of a strategic community plan.*
- (10) *A strategic community plan for a district is to contain a description of the involvement of the electors and ratepayers of the district in the development of the plan or the preparation of modifications of the plan.*

### Strategic Implications

Community Strategic Plan 2020-2030 – Civic Leadership – Dynamic and visionary leadership guiding our community into the future.

### Policy Implications

#### Council Policy 5.4 – Community Engagement Policy

##### DEFINITIONS

Community – those who live, work or recreate in the Shire of Yilgarn.

Community engagement – is any process “that involves the public in problem solving or decision-making and uses public input to make decisions”. (IAP2)

Community engagement may refer to a range of interactions of differing levels of engagement between the Shire and the community, including;

- Information sharing processes, to keep the community informed and promotes understanding.
- Consultation processes, to obtain feedback.
- Involving community members consistently throughout the process to ensure community concerns and aspirations are understood and considered.
- Collaborating with community members in each aspect of the decision-making process.
- Empowering the community.

The Shire of Yilgarn is committed to strengthening the Shire through effective community engagement to share information, gather views and opinions, develop options, build consensus and make decisions.

Community engagement assists the Shire of Yilgarn to provide good governance and strong leadership, delivering better decisions to guide the Shire's priorities into the future.

This policy does not negate the requirement of the Shire to comply with statutory obligations.

The following principles apply to community engagement undertaken by the Shire of Yilgarn;

|                                                   |           |                                                                                                                                                                                                                                                                 |
|---------------------------------------------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Focus and commitment</b>                       | <b>1</b>  | The purpose of each community engagement will be clearly scoped to determine how the engagement will add value to the Shire's decision-making process.                                                                                                          |
|                                                   | <b>2</b>  | Each community engagement will be planned to clarify the level of influence the participants will have over the decision they are being invited to comment on or participate in. The person or body who is responsible for the final decision will be notified. |
|                                                   | <b>3</b>  | The Shire is genuinely open to engaging with the community and committed to using a range of appropriate engagement methods.                                                                                                                                    |
| <b>Transparency and openness</b>                  | <b>4</b>  | All community engagement processes will be open and transparent.                                                                                                                                                                                                |
|                                                   | <b>5</b>  | Comment will be documented and analysed.                                                                                                                                                                                                                        |
|                                                   | <b>6</b>  | The Shire will seek to understand the concerns and interests of all stakeholders and provide opportunities for participants to appreciate each other's perspectives.                                                                                            |
| <b>Responsiveness and feedback</b>                | <b>7</b>  | The Shire will advise participants of progress on issues of concern and provide feedback in a timely manner on the decision made and the rationale for the decision will be communicated where necessary.                                                       |
|                                                   | <b>8</b>  | The best interest of the community will prevail over the individual or vested interests.                                                                                                                                                                        |
| <b>Inclusiveness, accessibility and diversity</b> | <b>9</b>  | Persons or organisations affected by or who have an interest in a decision will have an opportunity to participate in the community engagement process.                                                                                                         |
|                                                   | <b>10</b> | Community engagement process will be open to all those who wish to participate.                                                                                                                                                                                 |

|                       |           |                                                                                                                                                                                                                                         |
|-----------------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Accountability</b> | <b>11</b> | The Shire will seek community engagement to enhance its decision-making, however, where the Shire is responsible and accountable for a given matter, it will accept its responsibility to make the final decision and provide feedback. |
| <b>Information</b>    | <b>12</b> | Appropriate, accessible information will be available to ensure participants are sufficiently well informed and supported to participate in the process.                                                                                |
| <b>Timing</b>         | <b>13</b> | Community engagement will be undertaken early enough in the process to ensure that participants have enough time to consider the matter at hand and provide meaningful feedback.                                                        |
|                       | <b>14</b> | All engagement processes will have timeframes that will be made clear to participants and adhered to by the Shire.                                                                                                                      |
| <b>Resources</b>      | <b>15</b> | The Shire will allocate sufficient financial, human and technical resources to support community engagement.                                                                                                                            |
| <b>Evaluation</b>     | <b>16</b> | The Shire will monitor and evaluate processes to ensure the engagement being undertaken is meeting planned outcomes.                                                                                                                    |

#### Financial Implications

Nil.

#### Risk Implications

| Risk Category        | Description | Rating<br>(Consequence x Likelihood) | Mitigation Action |
|----------------------|-------------|--------------------------------------|-------------------|
| Health/People        | Nil         | Nil                                  | Nil               |
| Financial Impact     | Nil         | Nil                                  | Nil               |
| Service Interruption | Nil         | Nil                                  | Nil               |
| Compliance           | Nil         | Nil                                  | Nil               |
| Reputational         | Nil         | Nil                                  | Nil               |
| Property             | Nil         | Nil                                  | Nil               |
| Environment          | Nil         | Nil                                  | Nil               |

| Risk Matrix               |   |               |              |              |              |              |
|---------------------------|---|---------------|--------------|--------------|--------------|--------------|
| Consequence<br>Likelihood |   | Insignificant | Minor        | Moderate     | Major        | Catastrophic |
|                           |   | 1             | 2            | 3            | 4            | 5            |
| Almost Certain            | 5 | Moderate (5)  | High (10)    | High (15)    | Extreme (20) | Extreme (25) |
| Likely                    | 4 | Low (4)       | Moderate (8) | High (12)    | High (16)    | Extreme (20) |
| Possible                  | 3 | Low (3)       | Moderate (6) | Moderate (9) | High (12)    | High (15)    |
| Unlikely                  | 2 | Low (2)       | Low (4)      | Moderate (6) | Moderate (8) | High (10)    |
| Rare                      | 1 | Low (1)       | Low (2)      | Low (3)      | Low (4)      | Moderate (5) |

#### Officer Recommendation and Council Decision

**145/2024**

**Moved Cr Rose/Seconded Cr Guerini**

**That Council:**

- 1. Notes the review of the Shire of Yilgarn Community Strategic Plan 2020-2030;  
and**
- 2. Adopts the Shire of Yilgarn Community Strategic Plan 2024-2034, as presented.**

**CARRIED (7/0)**

*Cr's For: Della Bosca, Close, Bradford, Guerini, Granich, Newbury, Rose*

*Cr's Against: Nil*

## 9.1 Reporting Officer – Chief Executive Officer

### 9.1.7 Local Law Review - Proposed New Local Laws

|                               |                                                                                                                                                                                                       |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>File Reference</b>         | <b>2.3.2.11</b>                                                                                                                                                                                       |
| <b>Disclosure of Interest</b> | <b>None</b>                                                                                                                                                                                           |
| <b>Voting Requirements</b>    | <b>Simple Majority</b>                                                                                                                                                                                |
| <b>Author</b>                 | <b>Nic Warren – Chief Executive Officer</b>                                                                                                                                                           |
| <b>Attachments</b>            | <b>- Public Places, Local Government Property and Trading Local Law 2025</b><br><b>- Removal of Refuse, Rubbish and Disused Materials Local Law 2025</b><br><b>- Bush Fire Brigade Local Law 2025</b> |

### Purpose of Report

For Council to note the review of the various Shire of Yilgarn Local Laws and for the Presiding Member to give notice to the meeting of the purpose and effect of proposed new local laws.

### Background

In Western Australia Local Governments are created by, and are subject, to State law. Statutes are laws passed by the Parliament of Western Australia, a number of which are implemented by Local Governments. In addition, many Acts of State Parliament also contain provision for subsidiary legislation (Regulations or Local Laws) to be made. Subsidiary legislation, such as Regulations and Local laws are intended to deal with the administrative detail or implementing a particular provision of an Act, or in an area that is not contentious such as setting of fees and charges.

Local Laws (which were once known as ‘By Laws’) are made by Local Governments. Local Laws must not contravene any State or Federal Act or Regulation, and in the event of any inconsistency, the Act or Regulation will override the Local Law to the extent of the inconsistency.

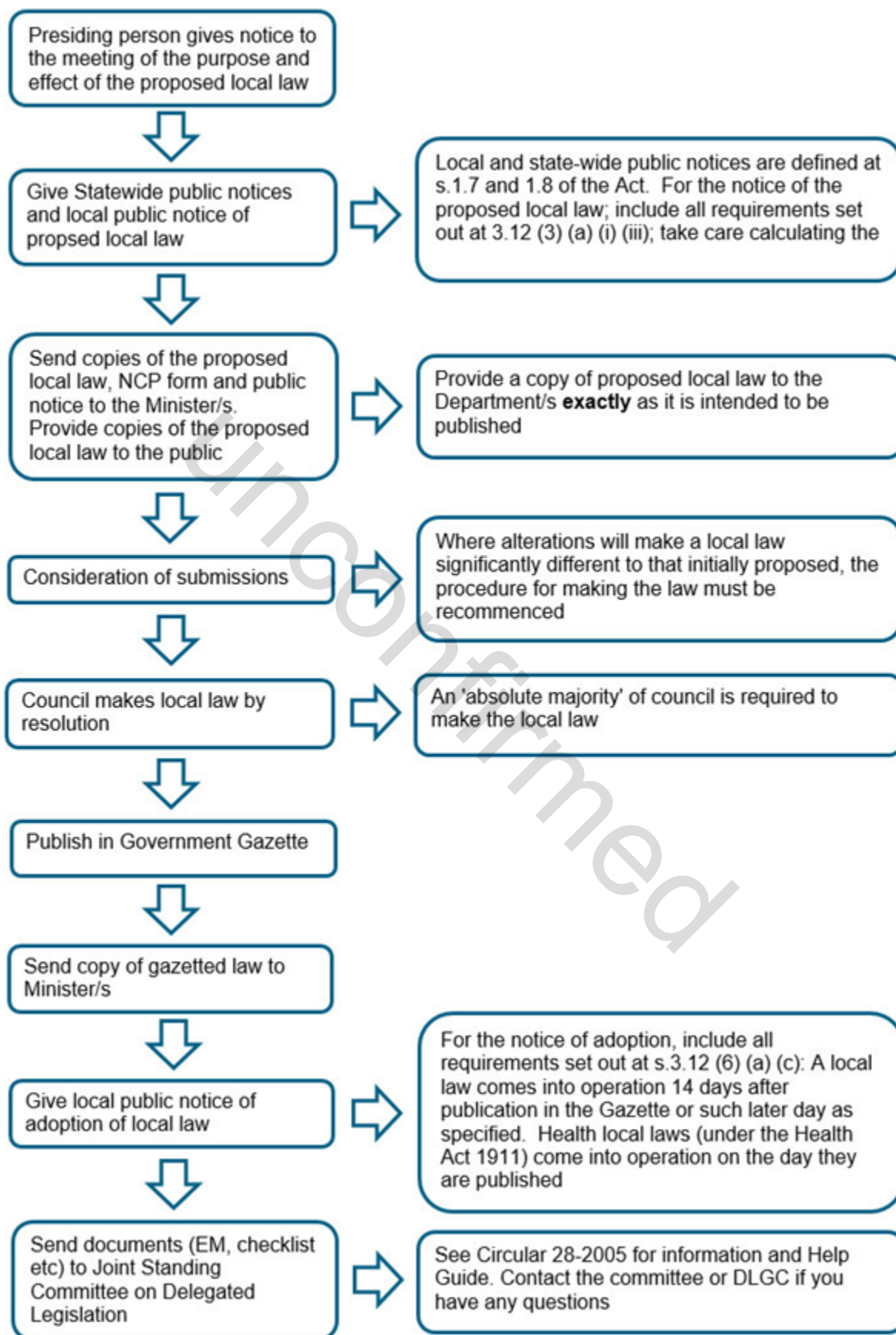
Section 3.16 of the *Local Government Act 1995* (the Act) “Periodic review of local laws” details the need to review Local Laws, stating:

*“Within a period of 8 years from the day when a local law commenced or a report of a review of the local law was accepted under this section...”*

Part 3, Division 2 of the Act details the procedures for reviewing and/or making a local law.

The process is detailed on the image over page, provided by the Western Australian Local Government Association (WALGA).





The Shire currently has the following local laws:

- Trading in Public Places 1992
- Health Local Laws 1997
- Dogs Local Law 2017
- Fencing Local Law 2017
- Local Government (Council Meeting) Local Law 2017
- Footnotes-Local Government (Council Meeting) Local Laws 2017
- Yilgarn Bush Fire Brigade Local Law 1943

The Shire's current local laws can be found in the document centre on the shire's website <https://www.yilgarn.wa.gov.au/documents/>

### Comment

In reviewing the Shire's current Local Laws, the following has been proposed:

Trading in Public Places 1992 – **Repeal**

Health Local Laws 1997 – **No Change**

Dogs Local Law 2017 – **No Change**

Fencing Local Law 2017 – **No Change**

Local Government (Council Meeting) Local Law 2017 – **No Change**

Yilgarn Bush Fire Brigade Local Law 1943 - **Repeal**

The following new Local Laws are proposed:

- Public Places, Local Government Property and Trading Local Law 2025
- Removal of Refuse, Rubbish and Disused Materials Local Law 2025
- Bush Fire Brigade Local Law 2025

The proposed new local laws are attached for Councillors perusal.

In relation to timeline for adopting the local laws, the following is proposed:

| Date             | Action                                                                                                                                                                                                                                                                                                                                                              |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 21 November 2024 | <ul style="list-style-type: none"> <li>- Presiding Member provides notice to the Council Meeting of the purpose and effect of the proposed local laws;</li> <li>- Council note the review of the Shire of Yilgarn Local Laws;</li> <li>- Council endorse the repeal of existing and proposed new local laws.</li> </ul>                                             |
| 28 November 2024 | <ul style="list-style-type: none"> <li>- Shire provides state wide public notice of proposed local laws, inviting submissions. <ul style="list-style-type: none"> <li>- West Australian – 28/11/2024</li> <li>- Website – 28/11/2024</li> <li>- Facebook – 28/11/2024</li> <li>- Notice Board – 28/11/2024</li> <li>- Crosswords – 5/12/2024</li> </ul> </li> </ul> |
| 28/11/2024       | <ul style="list-style-type: none"> <li>- Shire send copies of proposed local laws to relevant Ministers, as applicable.</li> </ul>                                                                                                                                                                                                                                  |

|                |                                                                                                                                                                                                                                                                                                                                                               |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 23/01/2025     | - Public submission period closes (more than the required 6 weeks)                                                                                                                                                                                                                                                                                            |
| 20/02/2025     | - Council considers submission and resolves to make relevant local laws by absolute majority                                                                                                                                                                                                                                                                  |
| 27/02/2025     | - Publish adopted local laws in Government Gazette                                                                                                                                                                                                                                                                                                            |
| Within 10 days | <ul style="list-style-type: none"> <li>- Send copies of gazetted local laws to Ministers</li> <li>- Give State-wide public notice of the adoption of local laws</li> <li>- Send required documents to Joint Standing Committee on Delegated Legislation</li> <li>- Local Laws come into operation 14 days after publication in Government Gazette.</li> </ul> |

The “Notice of Proposal to Make a Local Law” will detail the following:

**a) Public Places, Local Government Property and Trading Local Law (2025)**

**PURPOSE:** To regulate the care, control and management of all property of the local government.

**EFFECT:** To control the use of local government property. Some activities are permitted only under a permit or under a determination and some activities are restricted or prohibited. Offences are created for inappropriate behaviour in or on local government property.

**b) Removal of Refuse, Rubbish and Disused Materials Local Law (2025)**

**PURPOSE:** To make provisions about the removal of Refuse, Rubbish and Disused Materials.

**EFFECT:** To allow the local government to manage untidy and unsightly properties more efficiently.

**c) Bush Fire Brigade Local Law 2025**

**PURPOSE:** To make provisions about the organisation, establishment, maintenance and equipment of bush fire brigades.

**EFFECT:** To align existing Local Laws with changes in the law and operational practice.

## Statutory Environment

*Local Government Act 1995*  
*Division 2 — Legislative functions of local governments*  
*Subdivision 1 — Local laws made under this Act*

### 3.5. Legislative power of local governments

- (1) *A local government may make local laws under this Act prescribing all matters that are required or permitted to be prescribed by a local law, or are necessary or convenient to be so prescribed, for it to perform any of its functions under this Act.*
- (2) *A local law made under this Act does not apply outside the local government's district unless it is made to apply outside the district under section 3.6.*
- (3) *The power conferred on a local government by subsection (1) is in addition to any power to make local laws conferred on it by any other Act.*
- (4A) *Nothing in the Building Act 2011 prevents a local government from making local laws under this Act about building work, demolition work, a standard for the construction or demolition of buildings or incidental structures, or the use and maintenance of, and requirements in relation to, existing buildings or incidental structures, as those terms are defined in section 3 of that Act.*
- (4B) *Nothing in the Health (Miscellaneous Provisions) Act 1911 or the Public Health Act 2016 prevents a local government from making local laws under this Act about matters relating to public health (as defined in the Public Health Act 2016 section 4(1)).*
- (4) *Regulations may set out —*
  - (a) *matters about which, or purposes for which, local laws are not to be made; or*
  - (b) *kinds of local laws that are not to be made, and a local government cannot make a local law about such a matter, or for such a purpose or of such a kind.*
- (5) *Regulations may set out such transitional arrangements as are necessary or convenient to deal with a local law ceasing to have effect because the power to make it has been removed by regulations under subsection (4).*

### **3.6. Places outside district**

- (1) *If the Governor's approval has been first obtained, a local government may make a local law under this Act that applies outside its district.*
- (2) *A local government cannot, under subsection (1), make a local law that applies to —*
  - (a) *a part of the State that is in the district of another local government; or*
  - (b) *a part of the State to which a local law made by another local government concerning the same subject matter applies under this section.*
- (3) *The Governor may revoke any approval given under subsection (1) and, after that revocation, a local law made under the approval ceases to apply to the part of the State for which the approval was given.*
- (4) *The Minister is to cause notice of any revocation under subsection (3) to be published in the Gazette.*

### **3.7. Inconsistency with written laws**

*A local law made under this Act is inoperative to the extent that it is inconsistent with this Act or any other written law.*

### **3.8. Local laws may adopt codes etc.**

- (1) *A local law made under this Act may adopt the text of —*
  - (a) *any model local law, or amendment to it, published under section 3.9; or*
  - (b) *a local law of any other local government; or*
  - (c) *any code, rules, specifications, or standard issued by Standards Australia or by such other body as is specified in the local law.*
- (2) *The text may be adopted —*
  - (a) *wholly or in part; or*

- (b) as modified by the local law; or
- (c) as it exists at a particular date or, except if the text of a model local law is being adopted, as amended from time to time.
- (3) The adoption may be direct, by reference made in the local law, or indirect, by reference made in any text that is itself directly or indirectly adopted.

### **3.9. Model local laws**

- (1) The Governor may cause to be prepared and published in the Gazette model local laws the provisions of which a local law made under this Act may adopt by reference, with or without modifications.
- (2) Model local laws have no effect except to the extent that they are adopted.
- (3) The Governor may, by notice published in the Gazette, amend a model local law published under this section.
- (4) An amendment of a model local law does not affect any local law that adopted the model local law before the amendment but the amendment may be adopted by a further local law.

### **3.10. Creating offences and prescribing penalties**

- (1) A local law made under this Act may provide that contravention of a provision of the local law is an offence, and may provide for the offence to be punishable on conviction by a penalty not exceeding a fine of \$5 000.
- (2) If the offence is of a continuing nature, the local law may make the person liable to a further penalty not exceeding a fine of \$500 in respect of each day or part of a day during which the offence has continued.
- (3) The local law may provide for the imposition of a minimum penalty for the offence.
- (4) The level of the penalty may be related to —
  - (a) the circumstances or extent of the offence;
  - (b) whether the offender has committed previous offences and, if so, the number of previous offences that the offender has committed.
- [(5) deleted]
- (6) A local law made under this Act may specify the method and the means by which any fines imposed are to be paid and collected, or recovered.

## **Subdivision 2 — Local laws made under any Act**

### **3.11. Subdivision applies to local laws made under any Act**

*This Subdivision applies to local laws made under this Act and the procedure for making them and, unless a contrary intention appears in that other Act, to local laws made under any other Act, and the procedure for making them.*

### **3.12. Procedure for making local laws**

- (1) In making a local law a local government is to follow the procedure described in this section, in the sequence in which it is described.
- (2A) Despite subsection (1), a failure to follow the procedure described in this section does not invalidate a local law if there has been substantial compliance with the procedure.
- (2) At a council meeting the person presiding is to give notice to the meeting of the purpose and effect of the proposed local law in the prescribed manner.
- (3) The local government is to —
  - (a) give local public notice stating that —



- (i) *the local government proposes to make a local law the purpose and effect of which is summarized in the notice; and*
- (ii) *a copy of the proposed local law may be inspected or obtained at any place specified in the notice; and*
- (iii) *submissions about the proposed local law may be made to the local government before a day to be specified in the notice, being a day that is not less than 6 weeks after the notice is given;*

*and*

- (b) *as soon as the notice is given, give a copy of the proposed local law and a copy of the notice to the Minister and, if another Minister administers the Act under which the local law is proposed to be made, to that other Minister; and*
- (c) *provide a copy of the proposed local law, in accordance with the notice, to any person requesting it.*

*[(3a) deleted]*

- (4) *After the last day for submissions, the local government is to consider any submissions made and may make the local law\* as proposed or make a local law\* that is not significantly different from what was proposed.*

*\* Absolute majority required.*

- (5) *After making the local law, the local government is to publish it in the Gazette and give a copy of it to the Minister and, if another Minister administers the Act under which the local law is proposed to be made, to that other Minister.*
- (6) *After the local law has been published in the Gazette the local government is to give local public notice —*
  - (a) *stating the title of the local law; and*
  - (b) *summarizing the purpose and effect of the local law (specifying the day on which it comes into operation);*

*and*

  - (c) *advising that the local law is published on the local government's official website and that copies of the local law may be inspected at or obtained from the local government's office.*
- (7) *The Minister may give directions to local governments requiring them to provide to the Parliament copies of local laws they have made and any explanatory or other material relating to them.*
- (8) *In this section —*  
**making** *in relation to a local law, includes making a local law to amend the text of, or repeal, a local law.*

### **3.13. Procedure where significant change in proposal**

*If during the procedure for making a proposed local law the local government decides to make a local law that would be significantly different from what it first proposed, the local government is to recommence the procedure.*

### **3.14. Commencement of local laws**

- (1) *Unless it is made under section 3.17, a local law comes into operation on the 14th day after the day on which it is published in the Gazette or on such later day as may be specified in the local law.*
- (2) *A local law made under section 3.17 comes into operation on the day on which it is published in the Gazette or on such later day as may be specified in the local law.*

### **3.15. Local laws to be publicised**

*A local government is to take reasonable steps to ensure that the inhabitants of the district are informed of the purpose and effect of all of its local laws.*

### **3.16. Periodic review of local laws**

- (1) *Within a period of 8 years from the day when a local law commenced or a report of a review of the local law was accepted under this section, as the case requires, a local government is to carry out a review of the local law to determine whether or not it considers that it should be repealed or amended.*
- (2) *The local government is to give local public notice stating that —*
  - (a) *the local government proposes to review the local law; and*
  - (b) *a copy of the local law may be inspected or obtained at any place specified in the notice; and*
  - (c) *submissions about the local law may be made to the local government before a day to be specified in the notice, being a day that is not less than 6 weeks after the notice is given.*

*[(2a) deleted]*

- (3) *After the last day for submissions, the local government is to consider any submissions made and cause a report of the review to be prepared and submitted to its council.*
- (4) *When its council has considered the report, the local government may determine\* whether or not it considers that the local law should be repealed or amended.*

*\* Absolute majority required.*

### **3.17. Governor may amend or repeal local laws**

- (1) *The Governor may make local laws to amend the text of, or repeal, a local law.*
- (2) *Subsection (1) does not include the power to amend a local law to include in it any provision that bears no reasonable relationship to the local law as in force before the amendment.*
- (3) *The Minister is to give a local government notice in writing of any local law that the Governor makes to amend the text of, or repeal, any of the local government's local laws.*
- (4) *Section 5.94 applies as if a local law made under this section by the Governor were a local law made by the local government in accordance with section 3.12.*
- (5) *The reference in the Interpretation Act 1984 section 42(8)(b) to local laws includes local laws made under this section by the Governor*

### **Strategic Implications**

Nil.

### **Policy Implications**

Nil.

### **Financial Implications**

Advertising costs for state-wide public notice. Provisions included in .



### Risk Implication/s

| Risk Category                   | Description                                                     | Rating<br>(Consequence x<br>Likelihood) | Mitigation Action                                                                            |
|---------------------------------|-----------------------------------------------------------------|-----------------------------------------|----------------------------------------------------------------------------------------------|
| Health/People<br>annual budget. | Nil                                                             | Nil                                     | Nil                                                                                          |
| Financial Impact                | Nil                                                             | Nil                                     | Nil                                                                                          |
| Service<br>Interruption         | Nil                                                             | Nil                                     | Nil                                                                                          |
| Compliance                      | Non-compliance<br>with LG Act<br>requirements for<br>Local Laws | Low (4)                                 | Compliance with<br>requirements will<br>ensure Local Laws<br>are adopted without<br>concern. |
| Reputational                    | Nil                                                             | Nil                                     | Nil                                                                                          |
| Property                        | Nil                                                             | Nil                                     | Nil                                                                                          |
| Environment                     | Nil                                                             | Nil                                     | Nil                                                                                          |

| Risk Matrix               |   |               |              |              |              |              |
|---------------------------|---|---------------|--------------|--------------|--------------|--------------|
| Consequence<br>Likelihood |   | Insignificant | Minor        | Moderate     | Major        | Catastrophic |
|                           |   | 1             | 2            | 3            | 4            | 5            |
| Almost<br>Certain         | 5 | Moderate (5)  | High (10)    | High (15)    | Extreme (20) | Extreme (25) |
| Likely                    | 4 | Low (4)       | Moderate (8) | High (12)    | High (16)    | Extreme (20) |
| Possible                  | 3 | Low (3)       | Moderate (6) | Moderate (9) | High (12)    | High (15)    |
| Unlikely                  | 2 | Low (2)       | Low (4)      | Moderate (6) | Moderate (8) | High (10)    |
| Rare                      | 1 | Low (1)       | Low (2)      | Low (3)      | Low (4)      | Moderate (5) |

**Officer Recommendation and Council Decision**

**146/2024**

**Moved Cr Bradford/Seconded Cr Granich**

**That Council:**

1. ***Notes the review undertaken of the Shire of Yilgarn Local Laws, as required under Section 3.16 of the Local Government Act;***
2. ***Endorse the following Local Laws remaining unchanged:***
  - ***Health Local Laws 1997***
  - ***Dogs Local Law 2017***
  - ***Fencing Local Law 2017***
  - ***Local Government (Council Meeting) Local Law 2017***
3. ***Endorse the following Local Laws being repealed:***
  - ***Trading in Public Places 1992***
  - ***Yilgarn Bush Fire Brigade Local Law 1943***
4. ***Approves, in accordance with section 3.12 of the Local Government Act, 1995 the giving of state-wide public notice of the following proposed Local Laws (as shown below) in order to seek public comment:***
  - a) ***Public Places, Local Government Property and Trading Local Law (2025)***

***PURPOSE:*** ***To regulate the care, control and management of all property of the local government.***

***EFFECT:*** ***To control the use of local government property. Some activities are permitted only under a permit or under a determination and some activities are restricted or prohibited. Offences are created for inappropriate behaviour in or on local government property.***
  - b) ***Removal of Refuse, Rubbish and Disused Materials Local Law (2025)***

***PURPOSE:*** ***To make provisions about the removal of Refuse, Rubbish and Disused Materials.***

***EFFECT:*** ***To allow the local government to manage untidy and unsightly properties more efficiently.***
  - c) ***Bush Fire Brigade Local Law 2025***

***PURPOSE:*** ***To make provisions about the organisation, establishment, maintenance and equipment of bush fire brigades.***

***EFFECT:*** ***To align existing Local Laws with changes in the law and operational practice.***

**5. *Endorses the CEO sending copies of proposed Local Laws to all relevant Ministers.***

**CARRIED (7/0)**

*Cr's For: Della Bosca, Close, Bradford, Guerini, Granich, Newbury, Rose*

*Cr's Against: Nil*

Unconfirmed

## 9.1 Reporting Officer – Chief Executive Officer

### 9.1.8 WEROC Housing Funding Application

|                               |                                             |
|-------------------------------|---------------------------------------------|
| <b>File Reference</b>         | <b>1.6.25</b>                               |
| <b>Disclosure of Interest</b> | <b>None</b>                                 |
| <b>Voting Requirements</b>    | <b>Absolute Majority</b>                    |
| <b>Author</b>                 | <b>Nic Warren – Chief Executive Officer</b> |
| <b>Attachments</b>            | <b>Nil</b>                                  |

#### Purpose of Report

For Council to consider the Shire of Yilgarn's inclusion in a joint funding application to the Department of Communities call for submissions from local governments to help increase the supply and diversity housing across Western Australia.

#### Background

At the Wheatbelt East Regional Organisation of Councils (WEROC) meeting held on the 11 September 2024, a discussion regarding housing needs, availability of funding and consultancy support was held.

The Minutes of the meeting noted the following:

*Mr. Alex Mackenzie (Wheatbelt Development Commission) has indicated that he will travel out to the WEROC region in late September to discuss housing issues/solutions with each Shire. Mr. Mackenzie advised that they (WDC) have completed demand analysis, development capacity assessments of townsites and site prioritisation, and feasibility testing of housing options, including a cost-benefit analysis presented in a business case for 16 Shires. This has enabled these Shire's to present competitively for various funding streams and they now have costed plans of action to deliver >600 houses across some 20 towns to 2031. Mr. Mackenzie advised that while he can assist the WEROC Shires with the same type of approach, at some point the Shire's will have to commit funds (in the vicinity of \$8,000 - \$10,000) to do the work.*

*On 2 September 2024, the State Government announced that the eligibility for the \$50 million in grants available under a Call for Submissions process for registered community housing providers to help increase the supply and diversity of new and refurbished social housing projects in regional WA, has been expanded to include local governments. Funding is available for housing projects in the South West, Great Southern, Wheatbelt, Goldfields-Esperance, Mid-West, Gascoyne, Pilbara and the Kimberley Regions.*

*The new call for submissions seeks to identify ways in which local governments can work with the State (through the Department of Communities) to deliver social housing, affordable rental housing, Government Regional Officers housing, local government officer housing and key worker accommodation. Submissions will be considered for requests for support for capital grant funding, land leases and land contributions and the State Government is also open to exploring other innovative funding models and partnerships.*

*Submissions can be made to the Department of Communities until 2 September 2025.*

*The pre-requisites for a submission include:*

**Phase 1A:** *Local Governments to consider potential housing needs and projects that may be relevant, identify suitable project sites, compile preliminary information, ideas or concepts for the potential project.*

**Phase 1B:** *It is mandatory that Local Governments contact the Department of Communities to arrange a meeting to present initial project ideas or concepts. From this meeting the local government with the Department may develop a clearer project definition, potentially with the assistance of consultants to define scale, form, yield, composition, financial structure and management.*

*Submissions can only be lodged after the Department of Communities has agreed to the high-level project parameters. Further information is available on the Department's [website](#).*

*Given that there is now a potential pool of funding to support a housing solution, the Board might like to re-consider the WDC proposal for assistance.*

*Comments from the meeting:*

- *Mr. Raymond Griffiths commented that six Councils submitted a joint application to round one of the Growing Regions program for a housing initiative. This included three of the six WEROC Shires. Mr. Griffiths asked if the three Shires not previously involved would like to now be included in a joint submission for the State funding.*
- *It was determined that the three Councils not previously involved will take this to their October Ordinary Council Meetings for a decision and report back at the WEROC meeting in November.*
- *The Executive Officer will contact Whitney Consulting to request a quote for the three additional WEROC Shires to be included in the original business case that was developed for the growing regions application and to formalise a proposal to put to State Government.*
- *It was agreed that the three non-WEROC Shires involved in the Growing Regions business case/application would be invited to be included in the submission.*

#### **Comment**

The Shire's work around building assets has indicated a need to update housing stocks, due to the aging nature of current housing and significant forecast maintenance costs related to aged buildings.

The State Governments call for submissions from Local Governments indicates a significant opportunity to utilise grant funding to upgrade Shire housing stocks.

As mentioned in the WEROC meeting notes, six Councils submitted a joint application under the Growing Regions program, which sought 70% grant funding for a variety of housing options across the Shires, however the group were unsuccessful.

The Growing Regions funding was a competitive funding stream that was open to incorporated not-for-profit organisations, First Nations Community Controlled Organisations and local

government agencies for “community-focused infrastructure projects throughout rural and regional areas of Australia”.

The call for submissions currently being sought by the State Government specifically calls for Local Government submissions relating to housing.

Mr McKenzie has advised that it is the WDC’s opinion that a demand analysis, development capacity assessments of townsites and site prioritisation, and feasibility testing of housing options, including a cost-benefit analysis presented in a business case is essential to securing funding through this stream, given it will likely be administered as a competitive funding stream.

To facilitate the application, as per the Growing Regions application, it is envisaged a consultant will be engaged to undertake.

As such, as per the WEROC meeting notes, Council need to determine:

1. Does the Shire of Yilgarn wish to be included in a joint application for housing with other WEROC and non-WEROC Shires.
2. Is the Shire willing to engage the Wheatbelt Development Commission to undertake a housing needs assessment and provision of a business case to support funding applications (Approximate cost \$8,000 - \$10,000).
3. Is the Shire willing to contribute to the consultancy costs for developing and submission of funding application? Current quote is \$21,999 for three additional Shires to be included, final cost depends on other Council’s inclusion.
4. Council to consider the requirement to provide a co-contribution to the funding application. Growing Regions applications sought a 70/30 Grant Funding/Shire contribution.

### **Statutory Environment**

Nil

### **Strategic Implications**

Strategic Community Plan – 2.3.1 - Continue to invest in housing to attract professionals to the region to attract and retain professionals and young people in the Shire.

### **Policy Implications**

Nil.

### Financial Implications

Nil.

### Risk Implications

| Risk Category        | Description                                                       | Rating<br>(Consequence x<br>Likelihood) | Mitigation Action                              |
|----------------------|-------------------------------------------------------------------|-----------------------------------------|------------------------------------------------|
| Health/People        | Nil                                                               | Nil                                     | Nil                                            |
| Financial Impact     | Nil                                                               | Nil                                     | Nil                                            |
| Service Interruption | Nil                                                               | Nil                                     | Nil                                            |
| Compliance           | Nil                                                               | Nil                                     | Nil                                            |
| Reputational         | Poor housing stock, difficult to attract and retain quality staff | Moderate (6)                            | Funding to assist with housing renewal program |
| Property             | Aging housing stock,                                              | Moderate (6)                            | Funding to assist with housing renewal program |
| Environment          | Nil                                                               | Nil                                     | Nil                                            |

| Risk Matrix    |   |               |              |              |              |              |
|----------------|---|---------------|--------------|--------------|--------------|--------------|
| Consequence    |   | Insignificant | Minor        | Moderate     | Major        | Catastrophic |
| Likelihood     |   | 1             | 2            | 3            | 4            | 5            |
| Almost Certain | 5 | Moderate (5)  | High (10)    | High (15)    | Extreme (20) | Extreme (25) |
| Likely         | 4 | Low (4)       | Moderate (8) | High (12)    | High (16)    | Extreme (20) |
| Possible       | 3 | Low (3)       | Moderate (6) | Moderate (9) | High (12)    | High (15)    |
| Unlikely       | 2 | Low (2)       | Low (4)      | Moderate (6) | Moderate (8) | High (10)    |
| Rare           | 1 | Low (1)       | Low (2)      | Low (3)      | Low (4)      | Moderate (5) |



**Officer Recommendation and Council Decision**

**147/2024**

**Moved Cr Guerini/Seconded Cr Bradford**

**That Council, by Absolute Majority:**

- 1. Endorse the Shire of Yilgarn's inclusion in a joint funding application to the Department of Communities call for submissions from local governments to help increase the supply and diversity housing across Western Australia. Noting the joint application would include WEROC and non-WEROC Shires;**
- 2. Endorse the CEO engaging the Wheatbelt Development Commission to undertake a housing needs assessment and provision of a business case to support funding applications for the Shire.**
- 3. Commit to co-funding a consultant to undertake the funding application development and submission process.**
- 4. Note the future requirement to provide a co-contribution to the funding application if successful.**
- 5. Note that initial consultancy costs will be covered by the allocation in the 2024/2005 annual budget for consultancy costs, or if required, will be presented as part of the budget review process.**

**CARRIED (7/0)**

*Cr's For: Della Bosca, Close, Bradford, Guerini, Granich, Newbury, Rose*

*Cr's Against: Nil*

## 9.2 Reporting Officer – Executive Manager Corporate Services

### 9.2.1 Financial Reports - October 2024

|                               |                                       |
|-------------------------------|---------------------------------------|
| <b>File Reference</b>         | <b>8.2.3.2</b>                        |
| <b>Disclosure of Interest</b> | <b>Nil</b>                            |
| <b>Voting Requirements</b>    | <b>Simple Majority</b>                |
| <b>Author</b>                 | <b>Fadzai Mudau - Finance Manager</b> |
| <b>Attachments</b>            | <b>Financial Reports</b>              |

#### Purpose of Report

To consider the Financial Reports

#### Background

Enclosed for Council's information are various financial reports that illustrate the progressive position of Council financially on a month-by-month basis.

The following reports are attached and have been prepared as at the 31 October 2024

- Rates Receipt Statement
- Statement of Investments
- Monthly Statement of Financial Activity

Councillors will be aware that it is normal practice for all financial reports to be indicative of Council's current Financial Position as at the end of each month.

#### Comment

Nil

#### Statutory Environment

Local Government (Financial Management) Regulations 1996

#### 34. Financial activity statement required each month (Act s. 6.4)

(1A) In this regulation —

***committed assets*** means revenue unspent but set aside under the annual budget for a specific purpose.

- (1) A local government is to prepare each month a statement of financial activity reporting on the revenue and expenditure, as set out in the annual budget under regulation 22(1)(d), for that month in the following detail —

- (a) annual budget estimates, taking into account any expenditure incurred for an additional purpose under section 6.8(1)(b) or (c); and
  - (b) budget estimates to the end of the month to which the statement relates; and
  - (c) actual amounts of expenditure, revenue and income to the end of the month to which the statement relates; and
  - (d) material variances between the comparable amounts referred to in paragraphs (b) and (c); and
  - (e) the net current assets at the end of the month to which the statement relates.
- (2) Each statement of financial activity is to be accompanied by documents containing —
  - (a) an explanation of the composition of the net current assets of the month to which the statement relates, less committed assets and restricted assets; and
  - (b) an explanation of each of the material variances referred to in subregulation (1)(d); and
  - (c) such other supporting information as is considered relevant by the local government.
- (3) The information in a statement of financial activity may be shown —
  - (a) according to nature and type classification; or
  - (b) by program; or
  - (c) by business unit.
- (4) A statement of financial activity, and the accompanying documents referred to in subregulation (2), are to be —
  - (a) presented at an ordinary meeting of the council within 2 months after the end of the month to which the statement relates; and
  - (b) recorded in the minutes of the meeting at which it is presented.
- (5) Each financial year, a local government is to adopt a percentage or value, calculated in accordance with the AAS, to be used in statements of financial activity for reporting material variances.

#### **Strategic Implications**

Nil

#### **Policy Implications**

Nil

## Financial Implications

Nil

## Risk Implications

| Risk Category        | Description                                              | Rating<br>(Consequence x<br>Likelihood) | Mitigation Action                     |
|----------------------|----------------------------------------------------------|-----------------------------------------|---------------------------------------|
| Health/People        | Nil                                                      | Nil                                     | Nil                                   |
| Financial Impact     | Monthly snapshot of Councils financial position          | Moderate (6)                            | Ongoing review of Councils operations |
| Service Interruption | Nil                                                      | Nil                                     | Nil                                   |
| Compliance           | Local Government (Financial Management) Regulations 1996 | Moderate (6)                            | Adherence to statutory requirements   |
| Reputational         | Nil                                                      | Nil                                     | Nil                                   |
| Property             | Nil                                                      | Nil                                     | Nil                                   |
| Environment          | Nil                                                      | Nil                                     | Nil                                   |

| Risk Matrix               |   |               |              |              |              |              |
|---------------------------|---|---------------|--------------|--------------|--------------|--------------|
| Consequence<br>Likelihood |   | Insignificant | Minor        | Moderate     | Major        | Catastrophic |
|                           |   | 1             | 2            | 3            | 4            | 5            |
| Almost Certain            | 5 | Moderate (5)  | High (10)    | High (15)    | Extreme (20) | Extreme (25) |
| Likely                    | 4 | Low (4)       | Moderate (8) | High (12)    | High (16)    | Extreme (20) |
| Possible                  | 3 | Low (3)       | Moderate (6) | Moderate (9) | High (12)    | High (15)    |
| Unlikely                  | 2 | Low (2)       | Low (4)      | Moderate (6) | Moderate (8) | High (10)    |
| Rare                      | 1 | Low (1)       | Low (2)      | Low (3)      | Low (4)      | Moderate (5) |

**Officer Recommendation and Council Decision**

**148/2024**

***Moved Cr Rose/Seconded Cr Newbury***

***That Council endorse the various Financial Reports as presented for the period ending 31 October 2024.***

**CARRIED (7/0)**

*Cr's For: Della Bosca, Close, Bradford, Guerini, Granich, Newbury, Rose*

*Cr's Against: Nil*

Unconfirmed

## 9.2 Reporting Officer – Executive Manager Corporate Services

### 9.2.2 Accounts for Payment – October 2024

|                               |                                          |
|-------------------------------|------------------------------------------|
| <b>File Reference</b>         | <b>8.2.1.2</b>                           |
| <b>Disclosure of Interest</b> | <b>Nil</b>                               |
| <b>Voting Requirements</b>    | <b>Simple Majority</b>                   |
| <b>Author</b>                 | <b>Steven Chilcott – Finance Officer</b> |
| <b>Attachments</b>            | <b>Accounts for Payment</b>              |

#### Purpose of Report

To consider the Accounts Paid under delegated authority.

#### Background

- Municipal Fund – Cheques 41295 and 41297 to 41299 totalling \$1,076.90
- Municipal Fund - EFT 15755 to 15837 totalling \$1,162,888.09
- Municipal Fund – Cheques 2481 to 2499 totalling \$305,422.41
- Municipal Fund - Direct Debit Numbers:
  - 19230.1 to 19230.13 totalling \$26,900.87
  - 19254.1 to 19254.14 totalling \$29,440.86

The above are presented for endorsement as per the submitted list

#### Comment

Nil

#### Statutory Environment

##### Local Government Act 1995

#### 5.42. Delegation of some powers and duties to CEO

- (1) A local government may delegate\* to the CEO the exercise of any of its powers or the discharge of any of its duties under —
  - (a) this Act other than those referred to in section 5.43; or
  - (b) the *Planning and Development Act 2005* section 214(2), (3) or (5).

\* Absolute majority required.

- (2) A delegation under this section is to be in writing and may be general or as otherwise provided in the instrument of delegation.

##### Local Government (Financial Management) Regulations 1996

**12. Payments from municipal fund or trust fund, restrictions on making**

- (1) A payment may only be made from the municipal fund or the trust fund —
  - (a) if the local government has delegated to the CEO the exercise of its power to make payments from those funds — by the CEO; or
  - (b) otherwise, if the payment is authorised in advance by a resolution of the council.
- (2) The council must not authorise a payment from those funds until a list prepared under regulation 13(2) containing details of the accounts to be paid has been presented to the council.

**13. Payments from municipal fund or trust fund by CEO, CEO's duties as to etc.**

- (1) If the local government has delegated to the CEO the exercise of its power to make payments from the municipal fund or the trust fund, a list of accounts paid by the CEO is to be prepared each month showing for each account paid since the last such list was prepared —
  - (a) the payee's name; and
  - (b) the amount of the payment; and
  - (c) the date of the payment; and
  - (d) sufficient information to identify the transaction.
- (2) A list of accounts for approval to be paid is to be prepared each month showing —
  - (a) for each account which requires council authorisation in that month —
    - (i) the payee's name; and
    - (ii) the amount of the payment; and
    - (iii) sufficient information to identify the transaction;and
  - (b) the date of the meeting of the council to which the list is to be presented.
- (3) A list prepared under subregulation (1) or (2) is to be —
  - (a) presented to the council at the next ordinary meeting of the council after the list is prepared; and
  - (b) recorded in the minutes of that meeting.

**Strategic Implications**

Nil

**Policy Implications**

Council Policy 3.11 – Timely Payment of Suppliers

**Financial Implications**

Drawdown of Bank funds



## Risk Implications

| Risk Category               | Description                                                    | Rating<br>(Consequence x<br>Likelihood) | Mitigation Action                                                                   |
|-----------------------------|----------------------------------------------------------------|-----------------------------------------|-------------------------------------------------------------------------------------|
| <b>Health/People</b>        | Transactions require two senior managers to approve.           | Moderate (8)                            | Transactions require two senior managers to sign cheques or approve bank transfers. |
| <b>Financial Impact</b>     | Reduction in available cash.                                   | Moderate (5)                            | Nil                                                                                 |
| <b>Service Interruption</b> | Nil                                                            | Nil                                     | Nil                                                                                 |
| <b>Compliance</b>           | Local Government (Financial Management) Regulations 1996       | Moderate (6)                            | Adherence to statutory requirements                                                 |
| <b>Reputational</b>         | Non or late payment of outstanding invoices and/or commitments | Moderate (9)                            | Adherence to Timely Payment of Suppliers Policy                                     |
| <b>Property</b>             | Nil                                                            | Nil                                     | Nil                                                                                 |
| <b>Environment</b>          | Nil                                                            | Nil                                     | Nil                                                                                 |

| Risk Matrix               |   |               |              |              |              |              |
|---------------------------|---|---------------|--------------|--------------|--------------|--------------|
| Consequence<br>Likelihood |   | Insignificant | Minor        | Moderate     | Major        | Catastrophic |
|                           |   | 1             | 2            | 3            | 4            | 5            |
| Almost Certain            | 5 | Moderate (5)  | High (10)    | High (15)    | Extreme (20) | Extreme (25) |
| Likely                    | 4 | Low (4)       | Moderate (8) | High (12)    | High (16)    | Extreme (20) |
| Possible                  | 3 | Low (3)       | Moderate (6) | Moderate (9) | High (12)    | High (15)    |
| Unlikely                  | 2 | Low (2)       | Low (4)      | Moderate (6) | Moderate (8) | High (10)    |
| Rare                      | 1 | Low (1)       | Low (2)      | Low (3)      | Low (4)      | Moderate (5) |

### Officer Recommendation and Council Decision

**149/2024**

**Moved Cr Bradford/Seconded Cr Rose**

**The following payments are presented for Councils endorsement as per the submitted list:**

- **Municipal Fund – Cheques 41295 and 41297 to 41299 totalling \$1,076.90**
- **Municipal Fund - EFT 15755 to 15837 totalling \$1,162,888.09**
- **Municipal Fund – Cheques 2481 to 2499 totalling \$305,422.41**
- **Municipal Fund - Direct Debit Numbers:**
  - **19230.1 to 19230.13 totalling \$26,900.87**
  - **19254.1 to 19254.14 totalling \$29,440.86**

**CARRIED (7/0)**

*Cr's For: Della Bosca, Close, Bradford, Guerini, Granich, Newbury, Rose*  
*Cr's Against: Nil*

## 9.2 Reporting Officer – Executive Manager Corporate Services

### 9.2.3 Bodallin Hall & Oval – Fulton Hogan Usage Agreement

|                               |                                                             |
|-------------------------------|-------------------------------------------------------------|
| <b>File Reference</b>         | <b>1.3.2.1 &amp; 1.3.8.1</b>                                |
| <b>Disclosure of Interest</b> | <b>Nil</b>                                                  |
| <b>Voting Requirements</b>    | <b>Simple Majority</b>                                      |
| <b>Author</b>                 | <b>Cameron Watson - Executive Manager Corporate Service</b> |
| <b>Attachments</b>            | <b>Proposed Fulton Hogan Usage Agreement.</b>               |

#### Purpose of Report

Council is asked to consider a request from Fulton Hogan Industries Pty Ltd for the use of part of the Bodallin Hall and the old Bodallin oval for a site office and camp facility and approve the signing of a usage agreement.

#### Background

Main Roads WA are currently in the process of upgrading the section of the Great Eastern Highway between Walgoolan and Southern Cross. These works are completed in sections with Fulton Hogan Industries Pty Ltd being awarded the reconstruction works for sections:

- Package 3 – SLK 302.20 to 306.65 (4.45 km)
- Package 6 – SLK 335.20 to 339.80 (4.6 km)
- Package 8A – SLK 340.86 to 343.27 (2.41 km)

Fulton Hogan Industries have requested the use of the Bodallin Hall for the purpose of a site office and for the use of the old Bodallin oval to allow for a small temporary, 30 man camp to be installed.

The last page of the proposed usage agreement has an image which shows the areas of Lot 41, Great Eastern Highway that Fulton Hogan Industries wish to utilise.

#### Comment

This is not the first time a Main Roads WA (MRWA) road construction contractor has utilised the Bodallin Hall facilities as a site office, this previous MRWA contractor did not utilise the oval for a temporary camp facility. However, this is the first time that a MRWA construction contractor has requested a formal written usage agreement.

In the past, the MRWA contractor stipulated the agreed usage conditions in their purchase order. They subsequently complied with those usage conditions. In this instance, the same usage conditions have been stipulated but Fulton Hogan Industries have requested that Council endorse a written agreement for the use of the hall facilities & oval.

It has been indicated that the road works and the associated hall and oval usage would be in the vicinity of 12 months, it is expected that this agreement will expire soon after the road works are complete and the hall and oval are rehabilitated to their previous condition.

## Statutory Environment

### Local Government Act 1995

#### **3.58. Disposing of property**

- (1) In this section —  
*dispose* includes to sell, lease, or otherwise dispose of, whether absolutely or not;  
*property* includes the whole or any part of the interest of a local government in property, but does not include money.
- (2) Except as stated in this section, a local government can only dispose of property to —
  - (a) the highest bidder at public auction; or
  - (b) the person who at public tender called by the local government makes what is, in the opinion of the local government, the most acceptable tender, whether or not it is the highest tender.
- (3) A local government can dispose of property other than under subsection (2) if, before agreeing to dispose of the property —
  - (a) it gives local public notice of the proposed disposition —
    - (i) describing the property concerned; and
    - (ii) giving details of the proposed disposition; and
    - (iii) inviting submissions to be made to the local government before a date to be specified in the notice, being a date not less than 2 weeks after the notice is first given;and
  - (b) it considers any submissions made to it before the date specified in the notice and, if its decision is made by the council or a committee, the decision and the reasons for it are recorded in the minutes of the meeting at which the decision was made.
- (4) The details of a proposed disposition that are required by subsection (3)(a)(ii) include —
  - (a) the names of all other parties concerned; and
  - (b) the consideration to be received by the local government for the disposition; and
  - (c) the market value of the disposition —
    - (i) as ascertained by a valuation carried out not more than 6 months before the proposed disposition; or
    - (ii) as declared by a resolution of the local government on the basis of a valuation carried out more than 6 months before the proposed disposition that the local government believes to be a true indication of the value at the time of the proposed disposition.

- (5) This section does not apply to —
- (a) a disposition of an interest in land under the *Land Administration Act 1997* section 189 or 190; or
  - (b) a disposition of property in the course of carrying on a trading undertaking as defined in section 3.59; or
  - (c) anything that the local government provides to a particular person, for a fee or otherwise, in the performance of a function that it has under any written law; or
  - (d) any other disposition that is excluded by regulations from the application of this section.

*[Section 3.58 amended: No. 49 of 2004 s. 27; No. 17 of 2009 s. 10.]*

*Local Government (Functions and General) Regulation 1996*

**30. Dispositions of property excluded from Act s. 3.58**

- (1) A disposition that is described in this regulation as an exempt disposition is excluded from the application of section 3.58 of the Act.
- (2) A disposition of land is an exempt disposition if —
  - (a) the land is disposed of to an owner of adjoining land (in this paragraph called the *transferee*) and —
    - (i) its market value is less than \$5 000; and
    - (ii) the local government does not consider that ownership of the land would be of significant benefit to anyone other than the transferee;
 or
  - (b) the land is disposed of to a body, whether incorporated or not —
    - (i) the objects of which are of a charitable, benevolent, religious, cultural, educational, recreational, sporting or other like nature; and
    - (ii) the members of which are not entitled or permitted to receive any pecuniary profit from the body's transactions;
 or
  - (c) the land is disposed of to —
    - (i) the Crown in right of the State or the Commonwealth; or
    - (ii) a department, agency, or instrumentality of the Crown in right of the State or the Commonwealth; or
    - (iii) another local government or a regional local government;
 or
  - (d) it is the leasing of land to an employee of the local government for use as the employee's residence; or
  - (e) *it is the leasing of land for a period of less than 2 years during all or any of which time the lease does not give the lessee the exclusive use of the land; or*

- (f) it is the leasing of land to a person registered under the *Health Practitioner Regulation National Law (Western Australia)* in the dental profession or medical profession to be used for carrying on the person's dental practice or medical practice; or
  - (g) it is the leasing of residential property to a person.
- (2a) A disposition of property is an exempt disposition if the property is disposed of within 6 months after it has been —
- (a) put out to the highest bidder at public auction, in accordance with section 3.58(2)(a) of the Act, but either no bid is made or any bid made does not reach a reserve price fixed by the local government; or
  - (b) the subject of a public tender process called by the local government, in accordance with section 3.58(2)(b) of the Act, but either no tender is received or any tender received is unacceptable; or
  - (c) the subject of Statewide public notice under section 3.59(4) of the Act, and if the business plan referred to in that notice described the property concerned and gave details of the proposed disposition including —
    - (i) the names of all other parties concerned; and
    - (ii) the consideration to be received by the local government for the disposition; and
    - (iii) the market value of the disposition as ascertained by a valuation carried out not more than 12 months before the proposed disposition.
- (2b) Details of a disposition of property under subregulation (2a) must, for a period of 1 year beginning on the day of the initial auction or tender —
- (a) be made available for public inspection; and
  - (b) be published on the local government's official website.
- (3) A disposition of property other than land is an exempt disposition if —
- (a) its market value is less than \$20 000; or
  - (b) the entire consideration received by the local government for the disposition is used to purchase other property, and where the total consideration for the other property is not more, or worth more, than \$75 000.

[Regulation 30 amended: Gazette 25 Feb 2000 p. 974-5; 28 Apr 2000 p. 2041; 31 Mar 2005 p. 1055-6; 27 Sep 2011 p. 3846; 18 Sep 2015 p. 3812; SL 2020/213 r. 41; SL 2023/47 r. 6.]

The recommendation that follows is consistent with the legislative requirements.

### Strategic Implications

There are no strategic implications as a result of this report.

### Policy Implications

There are no policy implications as a result of this report.

### Financial Implications

If the recommendation below is endorsed, facility usage income will be increased by \$21,000 ex GST in the current financial year.

### Risk Implications

| Risk Category        | Description                                                                       | Rating (Consequence x Likelihood) | Mitigation Action                                            |
|----------------------|-----------------------------------------------------------------------------------|-----------------------------------|--------------------------------------------------------------|
| Health/People        | Nil                                                                               | Nil                               | Nil                                                          |
| Financial Impact     | Remedial works to hall and oval not carried out by Fulton Hogan                   | Moderate (9)                      | Monitor situation towards end of works and ensure compliance |
| Service Interruption | Nil                                                                               | Nil                               | Nil                                                          |
| Compliance           | Nil                                                                               | Nil                               | Nil                                                          |
| Reputational         | Nil                                                                               | Nil                               | Nil                                                          |
| Property             | Damages to hall and/or non-compliance by Fulton Hogan with make good requirements | Moderate (9)                      | Monitor situation towards end of works and ensure compliance |
| Environment          | Nil                                                                               | Nil                               | Nil                                                          |

| Risk Matrix               |   |               |              |              |              |              |
|---------------------------|---|---------------|--------------|--------------|--------------|--------------|
| Consequence<br>Likelihood |   | Insignificant | Minor        | Moderate     | Major        | Catastrophic |
|                           |   | 1             | 2            | 3            | 4            | 5            |
| Almost Certain            | 5 | Moderate (5)  | High (10)    | High (15)    | Extreme (20) | Extreme (25) |
| Likely                    | 4 | Low (4)       | Moderate (8) | High (12)    | High (16)    | Extreme (20) |
| Possible                  | 3 | Low (3)       | Moderate (6) | Moderate (9) | High (12)    | High (15)    |
| Unlikely                  | 2 | Low (2)       | Low (4)      | Moderate (6) | Moderate (8) | High (10)    |
| Rare                      | 1 | Low (1)       | Low (2)      | Low (3)      | Low (4)      | Moderate (5) |



### Officer Recommendation and Council Decision

**150/2024**

***Moved Cr Guerini/Seconded Cr Close***

***That Council endorses the Bodallin Hall and Oval Usage Agreement as presented and authorises the Chief Executive Officer and Executive Manager Corporate Services to sign the said agreement.***

**CARRIED (7/0)**

*Cr's For: Della Bosca, Close, Bradford, Guerini, Granich, Newbury, Rose*

*Cr's Against: Nil*

Unconfirmed

### 9.3 Reporting Officer – Executive Manager Infrastructure

#### 9.3.1 Restricted Access Vehicle and Accredited Mass Management Policy

|                               |                                                                        |
|-------------------------------|------------------------------------------------------------------------|
| <b>File Reference</b>         | <b>2.3.3.2</b>                                                         |
| <b>Disclosure of Interest</b> | <b>Nil</b>                                                             |
| <b>Voting Requirements</b>    | <b>Absolute Majority</b>                                               |
| <b>Attachments</b>            | <b>Restricted Access Vehicle and Accredited Mass Management Policy</b> |

#### Purpose of Report

For Council to consider endorsing the Restricted Access Vehicle and Accredited Mass Management Policy.

#### Background

Local governments are key partners in the shared responsibility of safe and efficient access within Western Australia and manage 88 percent of West Australian roads. As managers of this extensive road network, and as influential leaders in local communities, it is fundamental that Main Roads and local governments continue to build strong partnerships to ensure the best possible outcomes for all key stakeholders.

Restricted Access Vehicles (RAVs) play an important role in providing transport efficiency and thereby helping to maintain an efficient and competitive economy in Western Australia. Main Roads Heavy Vehicle Services (HVS) is responsible for administering road access for RAVs in Western Australia.

The Commissioner of Main Roads is empowered under the Road Traffic (Vehicles) Act 2012 to approve RAV access on the public road network. The Commissioner has delegated these powers to HVS. As such, HVS is responsible for coordinating the necessary route assessments and approving RAV access where appropriate, for all roads open to and used by the public in Western Australia.

Concessional mass limits cause accelerated road wear when compared to the same vehicle combination at statutory mass limits being used for a given transport task. In addition, in some cases, roads may not be designed for concessional mass limits.

#### Comment

HVS is responsible for developing, administering and approving RAV access with appropriate conditions, taking into account matters including safety, structural and vehicular suitability and the orderly and efficient use of roads, while meeting the needs of the transport industry. This includes the development and maintenance of the RAV Networks and concessional loading schemes that are available to transport operators.

Concessional mass limits have the potential to cause extraordinary road wear, compared to equivalent transportation under statutory mass limits, particularly where the road has not been

designed for this type of loading. As such, it is considered appropriate to apply access conditions that will enable the road manager to monitor the RAV access on their road(s) and/or provide a mechanism for the road manager to enter into road maintenance discussions with relevant parties.

Alternatively, it may be appropriate for road managers to request access conditions be applied that restrict the concessional mass limit access to local operations only, such as applying a condition only limiting concessional mass limit access to specific commodity types or for local delivery and pickup.

The Shire's proposed "Restricted Access Vehicle and Accredited Mass Management Policy" seeks to outline the process for RAV route applications to the Shire of Yilgarn, and sets out what type of applications must be presented to Council for consideration.

The draft policy is attached.

### **Statutory Environment**

The Road Traffic (Vehicles) Act 2012 provides authority for the Commissioner of Main Roads to approve road access to RAVs. This authority is delegated to Main Roads Heavy Vehicle Services (HVS).

The Road Traffic (Vehicles) Act 2012 does not provide authority for local governments or other road managers to approve or decline RAV access. If a road manager uses a RAV access condition to approve and decline RAV access for a transport operator, HVS may remove the condition from the road.

Road Traffic (Vehicles) Regulations 2014

Road Traffic (Vehicles) Act 2012 Road Traffic (Administration) Act 2008

Road Traffic (Administration) Regulations 2014

Road Traffic Code 2000 Land Administration Act 1997 (Sec 55)

Local Government Act 1995 Main Roads Act 1930

### **Strategic Implications**

RAVs play an important role in providing transport efficiency and thereby helping to maintain an efficient and competitive economy in Western Australia. Main Roads Heavy Vehicle Services (HVS) is responsible for administering road access for RAVs in Western Australia.

A hierarchy of roads has been established to designate the role of all roads, funding allocations and to encourage uniform management of roads of the same type. This hierarchy is used as part of the decision-making process to determine the level of RAV access and what access conditions, if any, are appropriate

### Policy Implications

Whether the proposed RAV access is at statutory mass limits or concessional mass limits, it is essential for Government agencies, at all levels, to provide fair and equitable RAV access. This means if RAV access is approved for one transport operator, it should be approved for all other transport operators under the same conditions.

### Financial Implications

If a road manager considers it necessary, they will need to negotiate road maintenance contributions and/or road improvement contributions directly with the relevant parties.

Section 132 of the Road Traffic (Administration) Act 2008 provides for road managers to recover extraordinary expenses resulting from heavy traffic. These expenses can be recovered in two ways, as follows:

Often, the road manager will not have sufficient budget to fund the necessary road improvements, or the road improvements are not in the interest of the road manager, e.g. the road improvements are of minimal benefit to the local community. In circumstances such as these, the road manager may decide to approach the applicant to negotiate upfront financial contributions, or “in kind” works, for the required road improvements.

If the damage has already occurred and the road manager has already incurred the extraordinary expenses, the road manager may recover the expense through the court; or,  
If RAV access will result in extraordinary expenses being incurred by the road manager, the relevant parties may enter into a road maintenance agreement.

### Risk Implications

| Risk Category        | Description                                                                         | Rating (Consequence x Likelihood) | Mitigation Action                                                                                                                         |
|----------------------|-------------------------------------------------------------------------------------|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Health/People        | Nil                                                                                 | Nil                               | Nil                                                                                                                                       |
| Financial Impact     | RAV access will result in extraordinary expenses being incurred by the road manager | Moderate (9)                      | Road managers to recover extraordinary expenses resulting from heavy traffic or the road manager enters into a road maintenance agreement |
| Service Interruption | Nil                                                                                 | Nil                               | Nil                                                                                                                                       |
| Compliance           | Nil                                                                                 | Nil                               | Nil                                                                                                                                       |
| Reputational         | Reputational damage caused by regulatory action                                     | Moderate (9)                      | Communicate any issues with the stakeholders                                                                                              |
| Property             | Nil                                                                                 | Nil                               | Nil                                                                                                                                       |
| Environment          | Nil                                                                                 | Nil                               | Nil                                                                                                                                       |

| Risk Matrix               |   |               |              |              |              |              |
|---------------------------|---|---------------|--------------|--------------|--------------|--------------|
| Consequence<br>Likelihood |   | Insignificant | Minor        | Moderate     | Major        | Catastrophic |
|                           |   | 1             | 2            | 3            | 4            | 5            |
| Almost Certain            | 5 | Moderate (5)  | High (10)    | High (15)    | Extreme (20) | Extreme (25) |
| Likely                    | 4 | Low (4)       | Moderate (8) | High (12)    | High (16)    | Extreme (20) |
| Possible                  | 3 | Low (3)       | Moderate (6) | Moderate (9) | High (12)    | High (15)    |
| Unlikely                  | 2 | Low (2)       | Low (4)      | Moderate (6) | Moderate (8) | High (10)    |
| Rare                      | 1 | Low (1)       | Low (2)      | Low (3)      | Low (4)      | Moderate (5) |

#### Officer Recommendation and Council Decision

**151/2024**

**Moved Cr Bradford/Seconded Cr Guerini**

***That, by Simple Majority in accordance with the Road Traffic (Vehicles) Act 2012, Council endorses the Restricted Access Vehicle and Accredited Mass Management Policy, as presented.***

**CARRIED (7/0)**

*Cr's For: Della Bosca, Close, Bradford, Guerini, Granich, Newbury, Rose*

*Cr's Against: Nil*

### 9.3 Reporting Officer– Executive Manager Infrastructure

#### 9.3.2 Heavy Vehicle Road Improvement Contribution Policy

|                               |                                                                 |
|-------------------------------|-----------------------------------------------------------------|
| <b>File Reference</b>         | <b>2.3.3.2</b>                                                  |
| <b>Disclosure of Interest</b> | <b>Nil</b>                                                      |
| <b>Voting Requirements</b>    | <b>Simple Majority</b>                                          |
| <b>Attachments</b>            | <b>Draft Heavy Vehicle Road Improvement Contribution Policy</b> |

#### Purpose of Report

For Council to consider and endorse the draft Heavy Vehicle Road Improvement Contribution Policy.

#### Background

The WA government has mandated requirements for Local Governments in WA to develop Asset Management Plans which accurately identify the whole of life costs of its assets and plan for their eventual replacement. This process has demonstrated the need to identify and attribute the cost of consumption of assets.

The Heavy Vehicle Road Improvement Contribution Policy provides a framework for contributions by Mines and Extractive Industries to help the Shire of Yilgarn recover the additional costs incurred from road use that will result from that land use.

The contributions consist of two components:

#### **Construction and Rehabilitation.**

Under the authority of State Planning Policy 3, the Shire of Yilgarn may charge for the cost of upgrading any road or roads to be used by any Mining and Extractive Industry to ensure it is fit for purpose. The Shire will also charge a rehabilitation cost calculated on the rate of consumption of that road asset.

#### **Repairs and Maintenance:**

Under the authority of the Road Traffic Act 2012, the Shire of Yilgarn will recover the cost of repairs and maintenance of any road or roads used by the Mining and Extractive Industry. The contribution will be based on a formula adopted by the Shire of Yilgarn using the,

- WALGA & ARRB 2015, User Guide – Estimating the Incremental Cost Impact on Sealed or Gravel Local Roads from Additional Freight Tasks, WALGA, Perth, Western Australia.
- ARRB Group 2015, Technical Basis for Estimating the Incremental Cost Impact on Sealed or Gravel Local Roads from Additional Freight Tasks, ARRB Group Project 009335 for WALGA, Perth, Western Australia

## Comment

Typically, roads are designed to last for a period of up to 40 years or more, during which time it can be anticipated that they will be subjected to heavy haulage traffic over time. However, if an industry or mining operation (excluding traditional broad acre agriculture that our road network was designed for) proposes a transport task that increases the volume of heavy vehicles well above the quantity a road was designed and constructed to carry, then it is anticipated that the life of the road will be significantly reduced.

A road which becomes a haul route may require additional maintenance or fail prematurely, leaving the Shire with the cost to reconstruct the road earlier than initially planned and at the cost of the ratepayer. Given recent increases in additional road freight tasks within the Shire's, road network, and the Shire's ability to recover costs from damage associated with these types of works on a road asset beyond what it was reasonably designed for, it is unreasonable for the collective ratepayers to bear the additional cost of road repairs caused by an industry or mining operation undertaking the freight tasks.

The Shire's proposed "Heavy Vehicle Road Improvement Contribution Policy" seeks to outline the process for applying a Heavy Vehicle Road Improvement Contribution for extraordinary freight tasks within the Shire of Yilgarn

The draft policy is attached.

## Statutory Environment

The development and implementation of a Heavy Vehicle Road Improvement Contribution Policy is based on the Road Traffic (Administration) Act 2008 as follows: Section 132 – Road authority may recover expenses of damage caused by heavy traffic. In particular; section 132(2) states,

*"Where it appears to the road authority that has functions in relation to the repair of road infrastructure that, having regard to the average expense of repairing road infrastructure in the vicinity, extraordinary expenses have been incurred by the road authority in repairing the road infrastructure because of damage caused by heavy traffic, the road authority may recover the amount of the expenses as may be proved to the satisfaction of the court to have been incurred by the road authority because of damage caused by heavy traffic".*

And Section 132(4) states: *"A person against whom expenses are or may be recoverable under this section may enter into an agreement with the road authority for payment to it in respect of heavy traffic, and on making the payment as agreed the person is not to be subject to any proceedings under this section."*

Revised State Planning Policy 3.6 – Development Contributions for Infrastructure, developed under the authority of Planning and Development Act 2005, Section 26.

Local Government Act 1995 Part 6 – Financial Management, Div 5 – Financing Local Government Activities, Subdivision 2 – Fees and charges, 6.16 – Imposition of fees and charges.



### Strategic Implications

The Shire will work cooperatively with private enterprise and government agencies to develop and maintain a dynamic infrastructure network responsive to usage demand that attracts and retains residents and businesses.

Continued improvements to the rural road network by maximising external funding sources and delivering infrastructure projects to a high standard. Implementing an effective, proactive road maintenance program that is sensitive to industry seasonality.

### Policy Implications

The primary purpose of this Policy is to maintain the serviceability of Shire roads that industry or Mining or Extractive Industries operations use, with the exclusion of traditional agricultural produce haulage tasks, to avoid impacts on key regional employment and business markets of the region

Whether the proposed RAV access is at statutory mass limits or concessional mass limits, it is essential for Government agencies, at all levels, to provide fair and equitable RAV access. This means if RAV access is approved for one transport operator, it should be approved for all other transport operators under the same conditions.

### Financial Implications

This Policy proposes that Mining and Extractive Industries which undertake heavy haulage operations by engaging contractors, be charged a fair rate to offset the cost of the additional maintenance and reduction in the life, of any Shire roads. The Shire's, road network can be maintained to the same serviceable standard that the community expects. Any funds collected under this policy will be placed in the Heavy Vehicle Road Improvement Contribution Reserve.

### Risk Implications

| Risk Category        | Description                                                                         | Rating Consequence x Likelihood | Mitigation Action                                                                                                                         |
|----------------------|-------------------------------------------------------------------------------------|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Health/People        | Nil                                                                                 | Nil                             | Nil                                                                                                                                       |
| Financial Impact     | RAV access will result in extraordinary expenses being incurred by the road manager | Moderate (9)                    | Road managers to recover extraordinary expenses resulting from heavy traffic or the road manager enters into a road maintenance agreement |
| Service Interruption | Nil                                                                                 | Nil                             | Nil                                                                                                                                       |
| Compliance           | Nil                                                                                 | Nil                             | Nil                                                                                                                                       |
| Reputational         | Reputational damage caused by regulatory action                                     | Moderate (9)                    | Communicate any issues with the stakeholders                                                                                              |
| Property             | Nil                                                                                 | Nil                             | Nil                                                                                                                                       |
| Environment          | Nil                                                                                 | Nil                             | Nil                                                                                                                                       |

| Risk Matrix               |   |               |              |              |              |              |
|---------------------------|---|---------------|--------------|--------------|--------------|--------------|
| Consequence<br>Likelihood |   | Insignificant | Minor        | Moderate     | Major        | Catastrophic |
|                           |   | 1             | 2            | 3            | 4            | 5            |
| Almost Certain            | 5 | Moderate (5)  | High (10)    | High (15)    | Extreme (20) | Extreme (25) |
| Likely                    | 4 | Low (4)       | Moderate (8) | High (12)    | High (16)    | Extreme (20) |
| Possible                  | 3 | Low (3)       | Moderate (6) | Moderate (9) | High (12)    | High (15)    |
| Unlikely                  | 2 | Low (2)       | Low (4)      | Moderate (6) | Moderate (8) | High (10)    |
| Rare                      | 1 | Low (1)       | Low (2)      | Low (3)      | Low (4)      | Moderate (5) |

#### Officer Recommendation and Council Decision

**152/2024**

**Moved Cr Rose/Seconded Cr Guerini**

***That Council, by Simple Majority in accordance with the Road Traffic (Vehicles) Act 2012, endorses the Heavy Vehicle Road Improvement Contribution Policy, as presented.***

**CARRIED (7/0)**

*Cr's For: Della Bosca, Close, Bradford, Guerini, Granich, Newbury, Rose*

*Cr's Against: Nil*

## 9.3 Reporting Officer – Executive Manager Infrastructure

### 9.3.3 Road Construction Policy

|                               |                                 |
|-------------------------------|---------------------------------|
| <b>File Reference</b>         | <b>2.3.3.2</b>                  |
| <b>Disclosure of Interest</b> | <b>Nil</b>                      |
| <b>Voting Requirements</b>    | <b>Simple Majority</b>          |
| <b>Attachments</b>            | <b>Road Construction Policy</b> |

#### Purpose of Report

For Council to consider endorsing the Road Construction Policy.

#### Background

Local Government is responsible for the care, control and management of the local road network within its jurisdiction. This comes with the responsibility of ensuring that all works in the road reserve and on Local Government controlled property are approved and comply with the requirements of relevant legislation and governing documents. Any person planning to undertake such works should first contact the Shire of Yilgarn to obtain information on the relevant conditions and approval procedures.

Usage trends of roads throughout the Shire are dynamic. Council recognises that some roads may require upgrading to a higher level of service if usage increases. In some circumstances, it may be considered necessary to alter the classification of a road due to a change in usage. It must be clearly understood, that the reclassification of roads must be based on the objective data in relation to the usage. The actual level of service required must be assessed separately to any desired level of service.

#### Comment

The proposed Road Construction Policy seeks to set out the requirements for third parties wanting to install, upgrade or otherwise affect a Shire of Yilgarn managed roads.

The policy is attached for Council's consideration.

#### Statutory Environment

The *Land Administration Act 1997* (LAA) is the State's principle, legislation dealing with administration of Crown land. The Minister for Lands is responsible for the LAA which is administered by the Department of Planning, Lands and Heritage (the Department)

Local Government Act 1995

Local Government (Uniform Local Provisions) Regulations 1996 (sections 5, 6 and 17)

Occupational Safety and Health Act, WA 2022

Environmental Protection (Noise) Regulations 1997

Relevant Local Law

## Road Traffic (Vehicles) Act 2012

Telecommunications Act 1997, this Act provides certain exemptions to telecommunications carriers from State and Territory laws including the powers and functions of a local government body. Notwithstanding, it is in the best interest of all concerned that in the majority of cases telecommunications carriers and other utility providers that have exemptions abide with the requirements of Local Government so as to mutually manage and maintain safety in the road reserve for the benefit of all users.

### Strategic Implications

Community Strategic Plan - 2.5.1 - Continue to maintain and upgrade our road network

### Policy Implications

The resilience of Shire's transport network is vital. Adverse events can lead to transport network failure. It is important that efforts are made to increase the resilience of the critical infrastructure that underpins the network.

### Financial Implications

Rapid investment growth in transport infrastructure is unsustainable from a financial, environmental and delivery perspective. Better coordination and planning, receptiveness to new technologies and policies, is required to help meet future challenges. This change will help underpin a transport network which is safe, efficient, resilient, accessible, and sustainable.

### Risk Implications

| Risk Category        | Description                                                                           | Rating Consequence x Likelihood | Mitigation Action                                                                  |
|----------------------|---------------------------------------------------------------------------------------|---------------------------------|------------------------------------------------------------------------------------|
| Health/People        | Nil                                                                                   | Nil                             | Nil                                                                                |
| Financial Impact     | Rapid investment growth in transport infrastructure is unsustainable from a financial | Moderate (9)                    | Better coordination and planning                                                   |
| Service Interruption | Nil                                                                                   | Nil                             | Nil                                                                                |
| Compliance           | Nil                                                                                   | Nil                             | Nil                                                                                |
| Reputational         | Reputational damage caused by regulatory action                                       | Moderate (9)                    | Communicate any issues with the stakeholders                                       |
| Property             | Nil                                                                                   | Nil                             | Nil                                                                                |
| Environment          | Roads can have both positive and negative influences on people and the environment    | Moderate (9)                    | Promote the avoidance or minimization of project area impacts on natural resources |

| Risk Matrix               |   |               |              |              |              |              |
|---------------------------|---|---------------|--------------|--------------|--------------|--------------|
| Consequence<br>Likelihood |   | Insignificant | Minor        | Moderate     | Major        | Catastrophic |
|                           |   | 1             | 2            | 3            | 4            | 5            |
| Almost Certain            | 5 | Moderate (5)  | High (10)    | High (15)    | Extreme (20) | Extreme (25) |
| Likely                    | 4 | Low (4)       | Moderate (8) | High (12)    | High (16)    | Extreme (20) |
| Possible                  | 3 | Low (3)       | Moderate (6) | Moderate (9) | High (12)    | High (15)    |
| Unlikely                  | 2 | Low (2)       | Low (4)      | Moderate (6) | Moderate (8) | High (10)    |
| Rare                      | 1 | Low (1)       | Low (2)      | Low (3)      | Low (4)      | Moderate (5) |

#### Officer Recommendation and Council Decision

153/2024

*Moved Cr Guerini/Seconded Cr Rose*

*That Council, by Simple Majority in accordance with the Land Administration Act 2012 and the Local Government Act 1995, endorses the Shire of Yilgarn Road Construction Policy.*

**CARRIED (7/0)**

*Cr's For: Della Bosca, Close, Bradford, Guerini, Granich, Newbury, Rose*

*Cr's Against: Nil*

### 9.3 Reporting Officer – Executive Manager Infrastructure

#### 9.3.4 Bitumen Tender 2024

|                               |                          |
|-------------------------------|--------------------------|
| <b>File Reference</b>         | <b>6.6.2</b>             |
| <b>Disclosure of Interest</b> | <b>Nil</b>               |
| <b>Voting Requirements</b>    | <b>Absolute Majority</b> |
| <b>Attachments</b>            | <b>Nil</b>               |

#### Purpose of Report

For Council to consider tenders for supply of bitumen for 2024 road construction projects.

#### Background

Council Staff sought quotations from suitably qualified and experienced contractors to supply, spray bitumen, precoat and spread aggregate for seals and reseals on the following roads:

- Koolyanobbing Road (Reseal) from SLK 25.10 to 41.00
- Koolyanobbing Road (Reseal) from SLK 41.00 to 50.90
- Marvel Loch Forrestania Road (Construction Seal) SLK 2.90 to 4.20
- Marvel Loch Forrestania Road (Reseal) SLK 0.00 to 2.90

In accordance with Section 3.57 of the Local Government Act, staff called for quotations via WALGA Preferred Supplier Programme with submissions closing Tuesday the 12<sup>th</sup> of November 2024. Due to the estimated cost of procurement, a minimum of four quotes were sought in accordance with the Shire's Purchasing Policy.

Purchasing through the WALGA Preferred Supplier online purchasing portal, forms an exemption from the Public Tender process. All preferred suppliers on the WALGA website have gone through WALGA's tendering prequalification.

The request for tender was through WALGA Preferred Supplier Panel Roadbuilding Materials & Related Services. Four companies were asked for quotations,

- Bitutek
- Boral Services
- Fulton Hogan Industries
- Road Surfacing

Two quotations were received.

- Bitutek
- Boral Services

### Comment

The quotations were as follows, with aggregate supplied by the Shire.

| COMPANY         | Bitumen Per Litre | Spreader Truck Per Day | Precoating Aggregate | Estimated Total |
|-----------------|-------------------|------------------------|----------------------|-----------------|
| Boral Resources | \$1.71            | \$2,360                | \$18.83              | \$425,217       |
| Bitutek         | \$1.50            | \$1,900                | \$12.25              | \$364,825       |

Quotations have been assessed by staff against criteria of relevant skills and experience, demonstrated understanding and availability of key personnel and resources; and priced in the form of a schedule of rates.

It is hard to determine the exact square metre rate, as the Shire's involvement in the works needs to be included. The 2024-2025 budget does provide for Shire wages, overheads, plant operating costs and depreciation needed to complete the work.

### Statutory Environment

Section 3.57 of the Local Government  
Local Government Act 1995

### Strategic Implications

Regular maintenance of sealed roads is crucial to ensure safety of motorists, maintain vital connectivity and prevent costly road reconstructions where it can be avoided by implementing regular asset renewal (reseals).

### Policy Implications

Finance Policy 3.5 Purchasing and Tendering  
Asset Management Policy

### Financial Implications

Council annually budgets for the external supply of goods and services. Quotations or Tenders are sought to ensure Council gets value for money and meets its obligations under section 3.57 of the Local Government Act. The 2024-2025 budget makes provisions for sealing and resealing Koolyanobbing, Marvel Loch Forrestania Roads through funding from the Regional Roads Group, Roads to Recovery and Council.



### Risk Implications

| Risk Category        | Description                                       | Rating (Consequence x Likelihood) | Mitigation Action                                             |
|----------------------|---------------------------------------------------|-----------------------------------|---------------------------------------------------------------|
| Health/People        | Nil                                               | Nil                               | Nil                                                           |
| Financial Impact     | Risk of costly pavement failures if not resealed. | LOW (2)                           | The 2024-2025 budget makes provision to complete the reseals. |
| Service Interruption | Nil                                               | Nil                               | Nil                                                           |
| Compliance           | Nil                                               | Nil                               | Nil                                                           |
| Reputational         | Nil                                               | Nil                               | Nil                                                           |
| Property             | Nil                                               | Nil                               | Nil                                                           |
| Environment          | Nil                                               | Nil                               | Nil                                                           |

| Risk Matrix    |   |               |              |              |              |              |
|----------------|---|---------------|--------------|--------------|--------------|--------------|
| Consequence    |   | Insignificant | Minor        | Moderate     | Major        | Catastrophic |
| Likelihood     |   | 1             | 2            | 3            | 4            | 5            |
| Almost Certain | 5 | Moderate (5)  | High (10)    | High (15)    | Extreme (20) | Extreme (25) |
| Likely         | 4 | Low (4)       | Moderate (8) | High (12)    | High (16)    | Extreme (20) |
| Possible       | 3 | Low (3)       | Moderate (6) | Moderate (9) | High (12)    | High (15)    |
| Unlikely       | 2 | Low (2)       | Low (4)      | Moderate (6) | Moderate (8) | High (10)    |
| Rare           | 1 | Low (1)       | Low (2)      | Low (3)      | Low (4)      | Moderate (5) |

### Officer Recommendation and Council Decision

154/2024

*Moved Cr Bradford/Seconded Cr Guerini*

*That, by Absolute Majority in accordance Local Government Act 1995 and Local Government (Functions and General 3,57) Regulations 1996, Council accepts the quotation from Bitutek for \$1.50 per litre for sprayed C170 bitumen, \$1,900 per day for spreader trucks and \$12.25 per tonne for precoating aggregate to provide part service for sealing work and resealing Marvel Loch Forrestania and Koolyanobbing Roads.*

**CARRIED (7/0)**

*Cr's For: Della Bosca, Close, Bradford, Guerini, Granich, Newbury, Rose*

*Cr's Against: Nil*

**10 APPLICATIONS FOR LEAVE OF ABSENCE**

Nil

**11 MOTIONS FOR WHICH PREVIOUS NOTICE HAS BEEN GIVEN**

Nil

**12 NEW BUSINESS OF AN URGENT NATURE INTRODUCED BY DECISION OF THE MEETING**

Nil

**13 MEETING CLOSED TO THE PUBLIC-CONFIDENTIAL ITEMS**

**155/2024**

***Moved Cr Granich/Seconded Cr Rose***

***That the Ordinary Meeting of Council be close to the public under the Local Government Act 1995 Section 5.23 (2) (c).***

**CARRIED (7/0)**

*Cr's For: Della Bosca, Close, Bradford, Guerini, Granich, Newbury, Rose*

*Cr's Against: Nil*

C Watson, G Brigg, F Mudau, K Chrisp, K Crafter, N Choudhary, T De Vreede, H Mann, J Streeter, R Alivio and A Beck left the meeting at 6:20pm.

## CONFIDENTIAL

### 13 Reporting Officer – Chief Executive Officer

#### 13.1 Premier's Australia Day Active Citizenship Awards 2024

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>File Reference</b>         | <b>1.3.6.2</b>                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Disclosure of Interest</b> | Cr Granich declared an Impartiality Interest pursuant to Regulation 22 of the Local Government (Model Code of Conduct) Regulations 2021.<br>Cr Guerini declared an Impartiality Interest pursuant to Regulation 22 of the Local Government (Model Code of Conduct) Regulations 2021.<br>Cr Close declared an Impartiality Interest pursuant to Regulation 22 of the Local Government (Model Code of Conduct) Regulations 2021 |
| <b>Voting Requirements</b>    | Simple Majority                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Author</b>                 | Nic Warren - Chief Executive Officer                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Attachments</b>            | CONFIDENTIAL                                                                                                                                                                                                                                                                                                                                                                                                                  |

#### Purpose of Report

To consider Premier's Australia Day Active Citizenship Award nominations.

#### Background

Nominations for the following categories in the Premier's Australia Day Active Citizenship Awards closed on Monday, 4 November 2024:

- Premier's Australia Day Active Citizenship Award
- Premier's Australia Day Active Citizenship Award for a person under 25 years
- Premier's Australia Day Active Citizenship Award for a community group or event

#### Comment

Copies of the confidential nominations will be provided to Councillors for their consideration and to choose a worthy recipient/s, which will allow staff to prepare the certificate/s prior to the presentation on Sunday, 26 January 2024.

#### Statutory Environment

Nil.

#### Strategic Implications

Nil.

### Policy Implications

Nil.

### Financial Implications

Nil.

### Risk Implications

| Risk Category           | Description | Rating<br>(Consequence x<br>Likelihood) | Mitigation Action |
|-------------------------|-------------|-----------------------------------------|-------------------|
| Health/People           | Nil         | Nil                                     | Nil               |
| Financial Impact        | Nil         | Nil                                     | Nil               |
| Service<br>Interruption | Nil         | Nil                                     | Nil               |
| Compliance              | Nil         | Nil                                     | Nil               |
| Reputational            | Nil         | Nil                                     | Nil               |
| Property                | Nil         | Nil                                     | Nil               |
| Environment             | Nil         | Nil                                     | Nil               |

| Risk Matrix               |   |               |              |              |              |              |
|---------------------------|---|---------------|--------------|--------------|--------------|--------------|
| Consequence<br>Likelihood |   | Insignificant | Minor        | Moderate     | Major        | Catastrophic |
|                           |   | 1             | 2            | 3            | 4            | 5            |
| Almost<br>Certain         | 5 | Moderate (5)  | High (10)    | High (15)    | Extreme (20) | Extreme (25) |
| Likely                    | 4 | Low (4)       | Moderate (8) | High (12)    | High (16)    | Extreme (20) |
| Possible                  | 3 | Low (3)       | Moderate (6) | Moderate (9) | High (12)    | High (15)    |
| Unlikely                  | 2 | Low (2)       | Low (4)      | Moderate (6) | Moderate (8) | High (10)    |
| Rare                      | 1 | Low (1)       | Low (2)      | Low (3)      | Low (4)      | Moderate (5) |

### Officer Recommendation

*That Council considers the nomination/s received for the Premier's Australia Day Awards and determines recipients for each award category.*

## Council Decision

**156/2024**

***Moved Cr Newbury/Seconded Cr Granich***

***That Council endorse the preferred candidate for Australia Day Active Citizenship Award for a person under 25.***

**CARRIED (6/1)**

*Cr's For: Della Bosca, Close, Guerini, Granich, Newbury, Rose*

*Cr's Against: Bradford*

**157/2024**

***Moved Cr Close/Seconded Cr Granich***

***That Council endorse the preferred candidate for Australia Day Active Citizenship Award.***

**CARRIED (7/0)**

*Cr's For: Della Bosca, Close, Bradford, Guerini, Granich, Newbury, Rose*

*Cr's Against: Nil*

**158/2024**

***Moved Cr Newbury/Seconded Cr Rose***

***That Council endorse the preferred candidate for Australia Day Active Citizenship Award for a community group or event***

**CARRIED (7/0)**

*Cr's For: Della Bosca, Close, Bradford, Guerini, Granich, Newbury, Rose*

*Cr's Against: Nil*

**159/2024**

***Moved Cr Rose/Seconded Cr Guerini***

***That the Ordinary Meeting of Council be reopened to the public.***

**CARRIED (7/0)**

*Cr's For: Della Bosca, Close, Bradford, Guerini, Granich, Newbury, Rose*

*Cr's Against: Nil*

*C Watson, K Chrisp, K Crafter, N Choudhary and T De Vreede, rejoined the meeting at 6:29pm.*

## Council Decision

**160/2024**

***Moved Cr Bradford/Seconded Cr Granich***

***That Council receive the motions moved whilst meeting closed to the public:***

***That Council endorse the preferred candidate for Australia Day Active Citizenship Award for a person under 25.***

***That Council endorse the preferred candidate for Australia Day Active Citizenship Award.***

***That Council endorse the preferred candidate for Australia Day Active Citizenship Award for a community group or event***

**CARRIED (7/0)**

*Cr's For: Della Bosca, Close, Bradford, Guerini, Granich, Newbury, Rose*

*Cr's Against: Nil*

## 14 CLOSURE

As there was no further business to discuss, the Shire President declared the meeting closed at 6.30pm

I, Wayne Della Bosca, confirm the above Minutes of the Meeting held on Thursday, 21 November 2024, are confirmed on Thursday, 19 December 2024 as a true and correct record of the November 2024 Ordinary Meeting of Council.

Cr Wayne Della Bosca

SHIRE PRESIDENT

# WEROC Inc. Annual General Meeting

## MINUTES

Thursday 28 November 2024

Tammin Lesser Hall

WEROC Inc. | Incorporating the Shires of Bruce Rock, Kellerberrin, Merredin, Tammin, Westonia and Yilgarn

**A** PO Box 5, MECKERING WA 6405 **E** [rebekah@150square.com.au](mailto:rebekah@150square.com.au)

**M** 0428 871 202



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# WEROC Inc.

## Wheatbelt East Regional Organisation of Councils Inc.

Shires of Bruce Rock, Kellerberrin, Merredin, Tammin, Westonia, Yilgarn

Minutes of the Annual General Meeting held on Thursday 28 November 2024.

# MINUTES

## 1. OPENING AND ANNOUNCEMENTS

Ms. Lisa O'Neill as Interim Chair of WEROC Inc. welcomed Members of the Board and opened the meeting at 9.34am.

## 2. RECORD OF ATTENDANCE AND APOLOGIES

### 2.1 Attendance

Mr. Mark Crees

Mr. Wayne Della Bosca

Mr. Mark Furr

Mr. Raymond Griffiths

Ms. Lisa O'Neill

Mr. Bill Price

Mr. Ramesh Rajagopalan

Ms. Emily Ryan

Ms. Charmaine Thomson

Mr. Nic Warren

Mr. Craig Watts

Ms. Rebekah Burges, Executive Officer

### 2.2 Apologies

Nil

### 2.3 Guests

Mr. Andrew Malone

## 3. DECLARATIONS OF INTEREST

NIL

## 4. MINUTES OF MEETINGS

### 4.1 Minutes of the WEROC Inc. Annual General Meeting held 29 November 2023

**Attachment 1:** *Minutes of the WEROC Inc. Annual General Meeting held 29 November 2023*

The Minutes of the WEROC Inc. Annual General Meeting held on Thursday 29 November 2023 have been previously circulated and are provided again as an attachment to the meeting agenda.

**Recommendation:**

That the Minutes of the WEROC Inc. Annual General Meeting held on Thursday 29 November 2023 be confirmed as a true and correct record.

**RESOLUTION:**

**Moved:** Mr. Mark Crees

**Seconded:** Ms. Emily Ryan

That the Minutes of the WEROC Inc. Annual General Meeting held on Thursday 29 November 2023 be confirmed as a true and correct record.

**CARRIED**

**5. CHAIRS REPORT**

**Author:** Ms. Renee Manning

**Disclosure of Interest:** No interest to disclose

**Date:** 13 November 2024

**Attachments:** Nil

**Voting Requirement:** Simple Majority

**Executive Officer Comment:**

The Chair's report for the 2023-24 financial year is presented.

I am pleased to present the Chairperson's report for the Wheatbelt East Regional Organisation of Councils Inc for the 2023-2024 financial year. We have had a busy year, engaging in robust discussions amongst ourselves and with stakeholders on key issues, progressing and reshaping legacy projects, and commencing new pieces of work that align with emerging pressures on our economy and community, all helping us progress towards the WEROC vision of a growing and prosperous Wheatbelt East.

I was fortunate to have chaired WEROC for a little under 12 months as the Shire of Merredin representative. This year, the organisation experienced a turnover in Board Membership, and at the AGM in October 2023 Emily Ryan (Kellerberrin) vacated the Chair after two years in the position. We farewelled Tony Crooks (Bruce Rock), Glenice Batchelor (Tammin) and Mark McKenzie (Merredin), and welcomed new members, Ram Rajagopalan and Charmain Thomson. Throughout the 2023-24 financial year we also said goodbye to a few of our CEO's. Lisa Clack (Merredin), Joanne Soderlund (Tammin) and Darren Mollenoyux (Bruce Rock) left, and we have welcomed Craig Watts (Merredin) and have had John Merrick on the Board for most of the year while he was acting in CEO's positions at Kellerberrin, Merredin and Bruce Rock.

We commenced the year with the first in a series of sessions looking at the Wheatbelt East's economic future. This identified some focus areas for the coming years, including an initiative to progress operational efficiency and effectiveness across the six Shires, with commencement of a comprehensive review and assessment process to identify a cross WEROC Enterprise Resource Planning (ERP) system.

Robust discussions were had on the emerging challenges around land use change driven by decarbonisation and the provision of housing to support economic growth and service delivery, laying the foundation for ongoing areas of work. WEROC progressed projects aligned with our strategic plan, including the Corella Management project with Wheatbelt NRM, CBH and AROC; the Town Team Partnership; the development of the Eastern Wheatbelt self-drive trail, that saw an active campaign to lift the profile of the region's tourism assets; and our Shires played host again to students participating in the Wheatbelt Medical Student Immersion Program.

WEROC hosted two McCusker Centre Interns in June 2024. One looking at social impacts and community benefit sharing frameworks and models for large scale developments in the region and the other working toward the development of a public health plan for the WEROC Shires. WEROC remains a committed advocate on issues of importance to our region's communities and economy and prepared written submissions on inquiries into Local Government sustainability and the Export Control Amendment (Ending Live Sheep Exports by Sea) Bill. WEROC also drove a resolution at the Great Eastern Country Zone seeking WALGA support for LGAs grappling with large scale agricultural land use change associated with carbon farming and renewable energy projects. This has facilitated WEROC Shires in having a voice for our communities' interests with relevant policy and decision makers in government. This is a space to watch in coming years, as WEROC strives to ensure positive outcomes are maximised for our region as a result of economic decarbonisation.

Due to perceptions of conflict with my day-to-day work role, I made the difficult decision to step off the WEROC Board. I would like to thank WEROC Members for their support this year, and their engagement in robust discussion that is moving our region forward. I would especially like acknowledge the effort of our Executive Officer Rebekah Burges, who continues to provide an exceptional level of support to the Board. I look forward to seeing WEROC continue to be a strong voice for the Wheatbelt East region.

Renee Manning

**Recommendation:**

That the Chair's Report for the 2023-24 financial year be received.

**RESOLUTION:**

**Moved:** Mr. Craig Watts

**Seconded:** Mr. Ram Rajagopalan

That the Chair's Report for the 2023-24 financial year be received.

**CARRIED**

**6. TREASURERS REPORT**

**Author:** Rebekah Burges, Executive Officer and Secretary/Treasurer

**Disclosure of Interest:** No interest to disclose

**Date:** 1 November 2024

**Attachments:** Nil

**Voting Requirement:** Simple Majority

**Executive Officer Comment:**

The Treasurers report for the 2023-24 financial year is presented.

As per the audited financial report for WEROC Inc. for the period 1 July 2023 to 30 June 2024, I can report the following:

The **opening balance** of the WEROC Community Solutions One account held with Westpac Bank on 1 July 2023 was \$181,084

**Total revenue** for the year was \$72,000.

The only **source of income** for WEROC Inc. for the 2023-24 financial year was the annual financial contributions paid by Member Councils.

**Total expenses** for the year were \$82,061.

**Major expense items** included:

- Consultants Fees \$38,205

- Executive Officer - Professional Services \$33,365
- WEROC insurance \$5,954

The **closing cash balance** of the WEROC Inc. **Community Solutions One** account on 30 June 2024 was \$69,785.

The **closing cash balance** of the WEROC Inc. **Term Deposit** account on 30 June 2024 was \$100,000.

The current signatories to the WEROC Inc. accounts are Mr. Raymond Griffiths (Board Member), Ms. Lisa O'Neill (Interim Chair), Mr. Craig Watts (Board Member) and Ms. Rebekah Burges (Executive Officer and Secretary/Treasurer).

**Recommendation:**

That the Treasurer's Report for the 2023-24 financial year be received.

**RESOLUTION:**

**Moved:** Ms. Emily Ryan

**Seconded:** Mr. Ram Rajagopalan

That the Treasurer's Report for the 2023-24 financial year be received.

**CARRIED**

**7. ACCEPTANCE OF THE AUDITED FINANCIAL REPORT FOR THE PERIOD 1 JULY 2023 TO 30 JUNE 2024**

**Author:** Rebekah Burges, Executive Officer

**Disclosure of Interest:** No interest to disclose

**Date:** 1 November 2024

**Attachments:** *Attachment 2: 2024 Audited Financial Statements*  
*Attachment 3: 2024 Management Letter*

**Voting Requirement:** Simple Majority

**Executive Officer Comment:**

The audited financial report and management letter for the period 1 July 2023 to 30 June 2024 are presented.

**Recommendation:**

That:

- 1) The final audited financial report be accepted; and
- 2) The management letter be noted.

**RESOLUTION:**

**Moved:** Mr. Wayne Della Bosca

**Seconded:** Ms. Charmaine Thomson

That:

- 1) The final audited financial report be accepted; and
- 2) The management letter be noted.

**CARRIED**

**8. ACCEPTANCE OF THE WEROC INC. ANNUAL REPORT 2023-2024**

**Author:** Rebekah Burges, Executive Officer

**Disclosure of Interest:** No interest to disclose

**Date:** 13 November 2024

**Attachments:** Attachment 4: Draft WEROC Inc. Annual Report 2023-24

**Voting Requirement:** Simple Majority

**Executive Officer Comment:**

The Draft WEROC Inc. Annual Report for the 2023-24 financial year is provided as an attachment. The Annual Report highlights the key activities and achievements of WEROC Inc. over the 2023-24 financial year.

**Recommendation:**

That the Draft Annual Report of WEROC Inc. for the 2023-24 financial year be accepted.

**RESOLUTION:**

**Moved:** Mr. Nic Warren

**Seconded:** Ms. Charmaine Thomson

That the Draft Annual Report of WEROC Inc. for the 2023-24 financial year be accepted.

**CARRIED**

**9. APPOINTMENT OF AN AUDITOR FOR THE 2024-25 FINANCIAL YEAR**

**Author:** Rebekah Burges, Executive Officer

**Disclosure of Interest:** No interest to disclose

**Date:** 1 November 2024

**Attachments:** Nil

**Financial Implications:** As per quote supplied.

**Consultation:** Audit Partners Australia

**Voting Requirement:** Simple Majority

**Background:**

The WEROC Inc. Constitution states under Rule 23. Appointment of Auditor, that:

*“WEROC will at each Annual General Meeting, appoint an Auditor for a period of one year, who is not a Member of WEROC. The Auditor will be eligible for reappointment by WEROC and WEROC Board has the power to fill any temporary vacancy in the office of Auditor”.*

**Executive Officer Comment:**

Audit Partners Australia (APA) completed the financial audits for WEROC Inc. for the 2019-2020, 2020-21, 2021-22, 2022-23 and 2023-24 financial years. The cost for the 2023-24 financial audit was \$950 +GST and disbursements.

APA advised via email on 9 October 2024 that if they are reappointed as auditor for the 2024-25 financial year the cost will be \$1,000 +GST and disbursements.

To provide context for new members, APA has been appointed as the auditor for five successive years because they are both an efficient and reliable provider of auditing services and the most cost effective. Every couple of years alternative quotes are sourced to gauge the market and ensure that APA are still providing an economical service. This was done most recently in 2023, when two alternative quotes were sourced, and they ranged from \$1,750 ex. GST to \$4,500 ex. GST.

**Recommendation:**

That Audit Partners Australia be reappointed to undertake the financial audit for WEROC Inc. for the period 1 July 2024 to 30 June 2025.

**RESOLUTION:**

**Moved:** Ms. Lisa O'Neill

**Seconded:** Ms. Emily Ryan

That Audit Partners Australia be reappointed to undertake the financial audit for WEROC Inc. for the period 1 July 2024 to 30 June 2025.

**CARRIED**

**10. ELECTION OF OFFICE BEARERS**

**Author:** Rebekah Burges, Executive Officer

**Disclosure of Interest:** No interest to disclose

**Date:** 1 November 2024

**Attachments:** Nil

**Voting Requirement:** Simple Majority

**Background:**

The WEROC Inc. Constitution states under Rule 14.1 Elections at Annual General Meeting, that:

- a) Elections for Chair, Deputy Chair, Secretary/Treasurer and Board members will take place at the Annual General Meeting of WEROC where the Chair will declare all positions vacant.
- b) The Chair and Deputy Chair must be from a different Local Government.
- c) Subject to Rule 14.2, a Board Member's term will be from his or her election at an annual general meeting until the election at the next annual general meeting after his or her election, but he or she is eligible for re-election to membership of the Board.

**10.1 Election of Chair**

Ms. Lisa O'Neill declared all positions vacant.

Mr. Craig Watts invited nominations from the floor for the election of Chair to WEROC Inc. until the next Annual General Meeting.

Ms. Charmaine Thomson nominated Ms. Lisa O'Neill for the position of Chair to WEROC Inc. Ms. Emily Ryan seconded the nomination.

Ms. Lisa O'Neill accepted the nomination. There being no further nominations Ms. Lisa O'Neill was elected unopposed for the position of Chair of WEROC Inc.

**10.2 Election of Deputy Chair**

Mr. Craig Watts invited nominations from the floor for the election of a Deputy Chair until the next Annual General Meeting.

Mr. Ramesh Rajagopalan nominated Ms. Charmaine Thomson for the position of Deputy Chair to WEROC Inc. Ms. Lisa O'Neill seconded the nomination.

Ms. Charmaine Thomson accepted the nomination. There being no further nominations Ms. Charmaine Thomson was elected unopposed for the position of Deputy Chair of WEROC Inc.

**10.3 Election of Secretary/Treasurer**

The election of a Secretary/Treasurer is a formality as the WEROC Inc. Constitution states under Rule 16.2 that:

*"The Executive Officer will act as Secretary/Treasurer of WEROC and non-voting member of the Board".*

**Recommendation:**



That the WEROC Inc. Executive Officer be appointed as Secretary/Treasurer until the next Annual General Meeting.

**RESOLUTION:**

**Moved:** Ms. Lisa O'Neill

**Seconded:** Ms. Charmaine Thomson

That the WEROC Inc. Executive Officer be appointed as Secretary/Treasurer until the next Annual General Meeting.

**CARRIED**

#### 10.4 Election of Board Members

Rule 14.1 of the WEROC Inc. Constitution stipulates that the election of Board Members will take place at each Annual General Meeting and that a Board Members term will be from his or her election at an annual general meeting until the election at the next annual general meeting.

The appointment of the Board should mirror the nominated representatives (as detailed below) from each of the six Member Local Governments, who are appointed for a term of two years in accordance with Rule 6 of the WEROC Inc. Constitution.

| Local Government      | Nominated Representatives                 | Term Commencing | Term Expiring   |
|-----------------------|-------------------------------------------|-----------------|-----------------|
| Shire of Bruce Rock   | Mr. Ramesh Rajagopalan                    | 30 October 2023 | 30 October 2025 |
|                       | Chief Executive Officer                   | 30 October 2023 | 30 October 2025 |
|                       | <b>Proxies</b>                            |                 |                 |
|                       | Mr. Tony Crooks<br>Ms. Nerea Ugarte       |                 |                 |
| Shire of Kellerberrin | Ms. Emily Ryan                            | 30 October 2023 | 30 October 2025 |
|                       | Mr. Raymond Griffiths                     | 30 October 2023 | 30 October 2025 |
|                       | <b>Proxy</b><br>Mr. Matt Steber           |                 |                 |
| Shire of Merredin     | Mr. Craig Watts                           | 31 July 2024    | 30 October 2025 |
|                       | Ms. Lisa O'Neill                          | 31 July 2024    | 30 October 2025 |
| Shire of Tammin       | Ms. Charmaine Thomson                     | 30 October 2023 | 30 October 2025 |
|                       | TBA<br><b>Proxy</b><br>Ms. Tanya Nicholls |                 |                 |
| Shire of Westonia     | Mr. Mark Crees                            | 30 October 2023 | 30 October 2025 |
|                       | Ms. Bill Price                            | 30 October 2023 | 30 October 2025 |
|                       | <b>Proxy</b><br>Mr. Ross Della Bosca      |                 |                 |
| Shire of Yilgarn      | Mr. Wayne Della Bosca                     | 30 October 2023 | 30 October 2025 |
|                       | Mr. Nic Warren                            | 30 October 2023 | 30 October 2025 |

**Recommendation:**

That those Members as nominated by their respective Local Government be appointed to the WEROC Inc. Board until the next Annual General Meeting.

**Comments from the meeting:**

- Ms. Charmaine Thomson nominated Mr. Andrew Malone as the second representative for the Shire of Tammin. Mr. Nic Warren seconded the nomination. There being no objections, Mr. Andrew Malone was appointed as Shire of Tammin representative.
- Mr. Ramesh Rajagopalan requested that Mr. Mark Furr be named as the second representative for Bruce Rock.

**RESOLUTION:**

**Moved:** Mr. Ram Rajagopalan

**Seconded:** Ms. Lisa O'Neill

That those Members as nominated by their respective Local Government be appointed to the WEROC Inc. Board until the next Annual General Meeting.

**CARRIED**

**11. SPECIAL BUSINESS**

Nil

**12. GENERAL BUSINESS**

Nil

**13. CLOSURE**

There being no further business the meeting was closed at 9.42am.

**DECLARATION**

These minutes were confirmed by the WEROC Inc. Board at the meeting held \_\_\_\_\_

Signed \_\_\_\_\_

Person presiding at the meeting at which these minutes were confirmed



# WEROC Inc. Board Meeting

## AGENDA

Thursday 28 November 2024

Tammin Lesser Hall

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# WEROC Inc.

## Wheatbelt East Regional Organisation of Councils Inc.

Shires of Bruce Rock, Kellerberrin, Merredin, Tammin, Westonia, Yilgarn

# MINTUES

Minutes of the Board Meeting held in Tammin on Thursday 28 November 2024.

## 1. OPENING AND ANNOUNCEMENTS

Ms. Lisa O'Neill as the newly appointed Chair of WEROC Inc. welcomed Members of the Board and opened the meeting at 9.45am.

## 2. RECORD OF ATTENDANCE AND APOLOGIES

### 2.1 Attendance

Mr. Mark Crees

Mr. Wayne Della Bosca

Mr. Mark Furr

Mr. Raymond Griffiths

Mr. Andrew Malone

Ms. Lisa O'Neill

Mr. Bill Price

Mr. Ramesh Rajagopalan

Ms. Emily Ryan

Ms. Charmaine Thomson

Mr. Nic Warren

Mr. Craig Watts

Ms. Rebekah Burges, Executive Officer

### 2.2 Apologies

Nil

### 2.3 Guests

Ms. Toni De Vreede, McCusker Centre Intern

Ms. Nandita Choudhary, McCusker Centre Intern

## 3. DECLARATIONS OF INTEREST

As per Clause 42 of the Associations Incorporation Act 2015, *"a member of the management committee of an incorporated association who has a material personal interest in a matter being considered at a management committee meeting must, as soon as the member becomes aware of the interest, disclose the nature and extent of the interest to the management committee"*.

| Name | Agenda Item / Initiative | Disclosure |
|------|--------------------------|------------|
|------|--------------------------|------------|

|                |                         |                                                                                                                                                                                                                                                                     |
|----------------|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Rebekah Burges | 10.3 Shire of Cunderdin | WEROC Inc. Executive Officer, Ms. Rebekah Burges, resides and is a rate payer in the Shire of Cunderdin and therefore has a conflict of interest in relation to any financial implications for the Shire of Cunderdin if they were to become a member of WEROC Inc. |
|----------------|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

#### 4. PRESENTATIONS

##### 4.1 Nandita Choudhary, WEROC Tourism Intern, 9.45am

Nandita Choudhary is the WEROC Tourism Intern for the summer internship period. Below is an overview of the task that Ms. Choudhary was set:

##### **Role Description**

As the WEROC Tourism Intern, your primary responsibility will be to assist with the development of an activation action plan for the Eastern Wheatbelt self-drive trail. A particular focus will be on identifying opportunities to activate shoulder season tourism and engage with new market segments.

##### **Key Duties**

- Investigate successful initiatives to activate tourism “shoulder seasons” in a similar context. Prepare at least one case study example.
- Conduct desktop research to identify specific market segments for the Eastern Wheatbelt self-drive trail, with a particular (but not sole) focus on caravan and camping groups/clubs. This will include:
  - Investigating how many caravan/camping groups exist, what their primary interests are, what experiences they are seeking, and the best way to engage them.
  - Identify any other niche interest groups that could be targeted and provide the same detail as above.
  - Identify the existing tourism products/services along the drive trail that would specifically appeal to these market segments.
  - Review the WEROC Tourism Product Audit and identify any additional actions that you would recommend to improve the tourism products and services along the drive trail to appeal to the identified market segments.
  - Review the Eastern Wheatbelt self-drive trail marketing plan and identify any additional actions that you would recommend with a specific view to attracting the attention of identified market segments,
- Prepare a report summarizing your findings and recommended actions.
- Present your findings and recommendations to the WEROC Board.

##### **Comments from the meeting:**

- In response to Ms. Choudhary’s presentation, Mr. Bill Price noted that Westonia had recently received visitor data from NEW Travel, which indicates that their visitor numbers are at the highest they have been in 16 years. This reinforces the value in targeted advertising to the caravan market.
- Ms. Choudhary emphasised the need for standardised data collection across all WEROC Shires.
- Mr. Mark Furr concurred with Ms. Choudhary’s observation that Kokerbin Rock is a huge asset for the Shire of Bruce Rock but there is work to be done to improve the visitor experience.

## 4.2 Toni De Vreede, WEROC Public Health Planning Intern, 10.10am

Toni De Vreede is the WEROC Public Health Planning Intern for the summer internship period. Below is an overview of the task that Ms. De Vreede was set:

### **Role Description:**

As the WEROC Public Health Planning Intern, your primary responsibility will be to assist in finalizing a Public Health Plan covering the WEROC Local Governments. This will involve the collation and analysis of key demographic and health data for each Local Government area, analysis of input provided through a community health survey and summation of relevant literature, planning and legislation relating to public health.

### **Key Duties:**

- Complete a health and wellbeing profile for WEROC as a whole and each Local Government individually, based on health and demographic data already compiled.
- Analyse and prepare a summary report on outputs from a community health survey.
- Undertake desktop research to identify literature, legislation and planning documents relevant to public health in the WEROC area.
- Prepare a summary report inclusive of the following:
  - Health and wellbeing profiles
  - Key findings from the community health survey
  - References to relevant literature and planning documents.
  - Detail of identified priority risk factors and populations within the WEROC area
  - Recommended strategies and actions to address the identified priority risk factors and populations
- Present your findings and recommendations to the WEROC Board.

### **Comments from the meeting:**

- In response to Ms. De Vreede's recommendation around investing in accessibility infrastructure (e.g., ramps), it was noted that even if community facilities are made more accessible, there is still an issue around getting people with limited mobility, transport to venues to participate in activities.
- Ms. De Vreede commented on an initiative rolled out by the Queensland Government to make medical services more accessible to people living in rural and remote communities. Heart Trucks are custom designed clinics on wheels that have been co-funded by Government (State and Federal) and private enterprise. The concept could be applied in Western Australia if funding was available.

## **5. MINUTES OF MEETINGS**

### **5.1 Minutes of the WEROC Inc. Board Meeting held on Wednesday 11 September 2024**

Minutes of the WEROC Inc. Board Meeting held in Bruce Rock on Wednesday 11 September 2024 have previously been circulated.

#### **Recommendation:**

That the Minutes of the WEROC Inc. Meeting held in Bruce Rock on Wednesday 11 September 2024 be confirmed as a true and correct record.

**RESOLUTION:**

**Moved:** Mr. Mark Crees

**Seconded:** Mr. Ram Rajagopalan

That the Minutes of the WEROC Inc. Meeting held in Bruce Rock on Wednesday 11 September 2024 be confirmed as a true and correct record.

**CARRIED**

**5.2 Minutes of the WEROC Inc. CEO Committee Meeting held on Monday 21 October 2024**

*Attachment 1: WEROC Inc. CEO Committee Meeting Minutes 21 October 2024*

Minutes of the WEROC Inc. CEO Committee Meeting held in Merredin on Monday 21 October 2024 are provided as Attachment 1.

**Recommendation:**

That the Minutes of the WEROC Inc. CEO Committee Meeting held in Merredin on Monday 21 October 2024 be confirmed as a true and correct record.

**RESOLUTION:**

**Moved:** Mr. Craig Watts

**Seconded:** Mr. Nic Warren

That the Minutes of the WEROC Inc. Meeting held in Merredin on Monday 21 October 2024 be confirmed as a true and correct record.

**CARRIED**

**5.3 Business Arising – Status Reports**

**5.3.1 Actions Arising from the WEROC Inc. Board Meeting held on 11 September 2024**

*Attachment 2: WEROC Inc. Feedback on Draft Regional Education Strategy*

| Agenda Item                             | Action(s)                                                                                                                                                                                                                                                                              | Status                                                                                                                                                                                                    |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 7.2 WEROC Term Deposit                  | Reinvest \$100,000 for a term of 11 months at 4.8%.                                                                                                                                                                                                                                    | The Term Deposit was renewed. The maturity date is 8 August 2025.                                                                                                                                         |
| 7.3 Community Benefit Sharing Framework | 1) Contact WALGA for an update on the work they are doing in the energy transition space.<br>2) Request copies of the local planning policies developed by the Shires of Bruce Rock and Yilgarn<br>3) Consolidation information and organise a WEROC CEO Committee Meeting to discuss. | A WEROC CEO Committee meeting was held on 21 October 2024 and the consolidated information was presented. Please refer to agenda item 7.3 for further information.                                        |
| 7.4 McCusker Centre Internships         | Submit role descriptions for a tourism project and continuation of the public health planning project for the summer internship round.                                                                                                                                                 | Interns have been matched to both roles. They will commence on 11 November and complete their first week from Perth. Both students will complete a two week stay in Merredin from 18 to 29 November 2024. |
| 8.2 Town Team Movement                  | Advise Town Teams that WEROC will not be renewing the contract for a Town Team Builder, which concludes in January 2025.                                                                                                                                                               | The Town Team Movement have been advised that the contract will not be renewed.                                                                                                                           |
| 8.3 Housing                             | 1) Request a quote to update the growing regions business case to include the three WEROC Shires not                                                                                                                                                                                   | Please refer to agenda item 7.2.                                                                                                                                                                          |



|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                      |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                  | <p>previously involved, and to assist in preparing a submission for the Department of Communities funding.</p> <p>2) The three Councils will take this to their October Ordinary Council Meetings for a decision and report back at the November meeting.</p> <p>3) Contact the non-WEROC Shires involved in the growing regions business case if they would like to be involved in a submission for the State funding.</p> |                                                                                                                                                      |
| 10.2 Regional Education Strategy | Prepare a submission on behalf of WEROC on the draft regional education strategy                                                                                                                                                                                                                                                                                                                                            | A submission was prepared and sent to the Education Department via email on 19 September 2024. A copy of the submission is provided as Attachment 2. |

### 5.3.2 Actions Arising from the WEROC Inc. CEO Committee Meeting held on 21 October 2024

| Agenda Item                             | Action(s)                                                                                                                                                                                                                                                                                                                         | Status                                                                                                                                                                               |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 6.1 Community Benefit sharing framework | <p>1) Ascertain a timeframe for completion of work being done by WALGA</p> <p>2) Email CEOs with a request to provide detail of existing provisions in local planning schemes that relate to renewables.</p> <p>3) Request that the GECZ provide an update on the work WALGA are doing in this space at the November meeting.</p> | Please refer to agenda item 7.3.                                                                                                                                                     |
| 6.3 Housing                             | Add recommendation to agenda for November Board meeting to progress with Wheatbelt Development Commission proposal and WEROC to cover half the cost.                                                                                                                                                                              | Please refer to agenda item 7.2.                                                                                                                                                     |
| 6.4 ERP Solution                        | Request from Datacom and Ready Tech, access to a test environment.                                                                                                                                                                                                                                                                | Datacom and Ready Tech were both contacted with a request to provide a test environment for WEROC Shires on 24 October 2024.                                                         |
| 7.2 WMSIP                               | Advise Rural Health West that all WEROC Shires are happy to support the 2025 program.                                                                                                                                                                                                                                             | Rural Health West have been advised that WEROC Shires are happy to support the 2025 Wheatbelt Medical Student Immersion Program. A letter of agreement is presented for endorsement. |

**Recommendation:**

That the status reports be received.

**RESOLUTION:**

**Moved:** Mr. Bill Price

**Seconded:** Ms. Emily Ryan

That the status reports be received.

**CARRIED**

**6. WEROC INC. FINANCE**

**6.1 WEROC Inc. Financial Report as of 31 October 2024**

**Author:** Rebekah Burges, Executive Officer

**Disclosure of Interest:** No interest to disclose.

**Date:** 1 November 2024

**Attachments:** Nil

**Voting Requirement:** Simple Majority

At the WEROC Inc. Board Meeting held on 9 May 2024 the budget for the financial year commencing 1 July 2024 and ending 30 June 2025 was adopted. The approved Budget 2024-25 is used as the basis for the financial report.

An explanation for each of the notations on the financial report is provided below.

|                |                                                                                                                                                                                                                      |
|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Note 1</b>  | Annual Financial contributions paid by Member Local Governments.                                                                                                                                                     |
| <b>Note 2</b>  | Interest paid on term deposit                                                                                                                                                                                        |
| <b>Note 3</b>  | GST received                                                                                                                                                                                                         |
| <b>Note 4</b>  | GST refund for Q4 BAS 2023-24                                                                                                                                                                                        |
| <b>Note 5</b>  | Executive Officer services                                                                                                                                                                                           |
| <b>Note 6</b>  | Executive Officer travel to Board and other meetings                                                                                                                                                                 |
| <b>Note 7</b>  | Monthly subscription fee for Xero accounting software                                                                                                                                                                |
| <b>Note 8</b>  | Payment to Audit Partners Australia for the 2023-24 financial year audit                                                                                                                                             |
| <b>Note 9</b>  | Payments to Vanessa King for Town Team Builder services, HR Cornerstone for IR/HR consultancy services, Carol Taylor for social media marketing campaign, and Lauren Clarke for the branding guide and logo refresh. |
| <b>Note 10</b> | Payments to PWD for website domain name renewal                                                                                                                                                                      |
| <b>Note 11</b> | Catering expenses for WEROC CEO farewell in Kellerberrin on 9 May and ERP demonstrations in Kellerberrin on 6 August                                                                                                 |
| <b>Note 12</b> | Personal accident, workers compensation, associations liability, public & products liability and cyber insurance renewals                                                                                            |
| <b>Note 13</b> | GST paid                                                                                                                                                                                                             |

| WEROC Inc. Financial Report<br>1 July 2024 to 30 June 2025 |                                            | Budget<br>2024/2025 | Actual to<br>31/10/2024 | Notes |
|------------------------------------------------------------|--------------------------------------------|---------------------|-------------------------|-------|
| <b>INCOME</b>                                              |                                            |                     |                         |       |
| 0501                                                       | General Subscriptions                      | \$72,000.00         | \$72,000.00             | 1     |
| 504.01                                                     | Consultancy & Project Reserve              | \$0.00              |                         |       |
| 0575                                                       | Interest received                          | \$4,863.29          | \$4,863.29              | 2     |
| 584                                                        | Other Income                               | \$0.00              |                         |       |
|                                                            | GST Output Tax                             | \$7,200.00          | \$7,200.00              | 3     |
|                                                            | GST Refunds                                | \$6,184.00          | \$2,153.00              | 4     |
| <b>Total Receipts</b>                                      |                                            | <b>\$90,247.29</b>  | <b>\$86,216.29</b>      |       |
| <b>EXPENSES</b>                                            |                                            |                     |                         |       |
| 1545                                                       | Bank Fees & Charges                        | \$0.00              | \$0.00                  |       |
| 1661.01                                                    | WEROC Inc. Executive Services              | \$35,383.84         | \$11,518.17             | 5     |
| 1661.02                                                    | Executive Officer Travel and Accommodation | \$1,400.00          | \$1,241.00              | 6     |
| 1661.03                                                    | WEROC Executive Officer Recruitment        | \$0.00              | \$0.00                  |       |
| 1687                                                       | WEROC Financial Services Accounting        | \$1,000.00          | \$272.72                | 7     |
| 1687.03                                                    | WEROC Financial Services Audit             | \$1,050.00          | \$984.00                | 8     |
| 1585                                                       | WEROC Consultant Expenses                  | \$60,000.00         | \$17,435.10             | 9     |
| 1850                                                       | WEROC Management of WEROC App & Website    | \$420.00            | \$109.50                | 10    |
| 1801                                                       | WEROC Meeting Expenses                     | \$500.00            | \$829.09                | 11    |
| 1851                                                       | WEROC Insurance                            | \$6,300.00          | \$5,611.64              | 12    |
| 1852                                                       | WEROC Legal Expenses                       | \$2,000.00          |                         |       |
| 1853                                                       | WEROC Incorporation Expenses               | \$0.00              |                         |       |
| 1854                                                       | Transfer to Term Deposit                   | \$4,863.29          | \$0.00                  |       |
| 1930                                                       | WEROC Sundry                               | \$300.00            |                         |       |
| 3384                                                       | GST Input Tax                              | \$10,835.39         | \$3,106.01              | 13    |
|                                                            | ATO Payments                               | \$3,464.57          | \$4,960.00              |       |
| <b>Total Payments</b>                                      |                                            | <b>\$127,517.09</b> | <b>\$46,067.23</b>      |       |
| <b>Net Position</b>                                        |                                            | <b>-\$37,269.79</b> | <b>\$40,149.06</b>      |       |
| <b>OPENING CASH 1 July</b>                                 |                                            | <b>\$64,270.72</b>  | <b>\$69,784.64</b>      |       |
| <b>CASH BALANCE</b>                                        |                                            | <b>\$27,000.93</b>  | <b>\$109,933.70</b>     |       |

**Recommendation:**

That the WEROC Inc. financial report for the period 1 July to 31 October 2024, be received.

**RESOLUTION:**

**Moved:** Mr. Wayne Della Bosca

**Seconded:** Mr. Mark Furr

That the WEROC Inc. financial report for the period 1 July to 31 October 2024, be received.

**CARRIED**

## 6.2 Income, Expenditure & Balance Sheet

**Author:** Rebekah Burges, Executive Officer

**Disclosure of Interest:** No interest to disclose.

**Date:** 1 November 2024

**Attachments:** Nil

**Voting Requirement:** Simple Majority

A summary of income and expenditure for the period 1 September 2024 to 31 October 2024 is provided below.

| Date                   | Description                        | Credit            | Debit            | Running Balance   |
|------------------------|------------------------------------|-------------------|------------------|-------------------|
| <b>Opening Balance</b> |                                    | <b>129,400.01</b> |                  |                   |
| 03 Sep 2024            | Local Community Insurance Services | 0.00              | 1,137.61         | 128,262.40        |
| 04 Sep 2024            | Local Community Insurance Services | 0.00              | 533.50           | 127,728.90        |
| 04 Sep 2024            | 150 Square Pty Ltd                 | 0.00              | 3,414.00         | 124,314.90        |
| 05 Sep 2024            | JV King Family Trust               | 0.00              | 1,784.53         | 122,530.37        |
| 09 Sep 2024            | Westpac Interest received          | 4,863.29          | 0.00             | 127,393.66        |
| 24 Sep 2024            | Local Community Insurance Services | 0.00              | 159.56           | 127,234.10        |
| 24 Sep 2024            | Audit Partners Australia           | 0.00              | 1,082.40         | 126,151.70        |
| 30 Sep 2024            | Carol Taylor INV-11                | 0.00              | 1,500.00         | 124,651.70        |
| 02 Oct 2024            | HR Cornerstone                     | 0.00              | 5,060.00         | 119,591.70        |
| 03 Oct 2024            | 150 Square Pty Ltd                 | 0.00              | 3,323.00         | 116,268.70        |
| 07 Oct 2024            | TAX OFFICE Q1 BAS 2024-25          | 0.00              | 4,960.00         | 111,308.70        |
| 15 Oct 2024            | JV King Family Trust INV-13        | 0.00              | 1,375.00         | 109,933.70        |
| 03 Sep 2024            | Local Community Insurance Services | 0.00              | 1,137.61         | 128,262.40        |
| <b>TOTAL</b>           |                                    | <b>4,863.29</b>   | <b>24,329.60</b> | <b>109,933.70</b> |
| <b>Closing Balance</b> |                                    | <b>109,933.70</b> |                  |                   |

### Balance Sheet

Wheatbelt East Regional Organisation of Councils Inc  
As at 31 October 2024

31 Oct 2024

|                                      |                   |
|--------------------------------------|-------------------|
| <b>Assets</b>                        |                   |
| <b>Bank</b>                          |                   |
| Term Deposit                         | 100,000.00        |
| Westpac Community Solution One       | 109,933.70        |
| <b>Total Bank</b>                    | <b>209,933.70</b> |
| <b>Total Assets</b>                  | <b>209,933.70</b> |
| <b>Liabilities</b>                   |                   |
| <b>Current Liabilities</b>           |                   |
| GST                                  | 1,868.91          |
| <b>Total Current Liabilities</b>     | <b>1,868.91</b>   |
| <b>Non-current Liabilities</b>       |                   |
| GST Clearing                         | (2,746.00)        |
| <b>Total Non-current Liabilities</b> | <b>(2,746.00)</b> |
| <b>Total Liabilities</b>             | <b>(877.09)</b>   |
| <b>Net Assets</b>                    | <b>210,810.79</b> |
| <b>Equity</b>                        |                   |
| Current Year Earnings                | 38,862.07         |
| Retained Earnings                    | 171,948.72        |
| <b>Total Equity</b>                  | <b>210,810.79</b> |

**Recommendation:**

That the WEROC Inc. summary of income and expenditure for the period 1 September 2024 to 31 October 2024 be received.

That the Accounts Paid by WEROC Inc. for the period 1 September 2024 to 31 October 2024 totalling \$21,737.63 be approved.

That the Balance Sheet as of 31 October 2024 be noted.

**RESOLUTION:**

**Moved:** Ms. Emily Ryan

**Seconded:** Mr. Ram Rajagopalan

That the WEROC Inc. summary of income and expenditure for the period 1 September 2024 to 31 October 2024 be received.

That the Accounts Paid by WEROC Inc. for the period 1 September 2024 to 31 October 2024 totalling \$21,737.63 be approved.

That the Balance Sheet as of 31 October 2024 be noted.

**CARRIED**

**7. MATTERS FOR DECISION**

**7.1 WEROC Inc. Bank Account Signatories**

**Author:** Rebekah Burges, Executive Officer

**Disclosure of Interest:** No interest to disclose.

**Attachments:** Nil

**Consultation:** NA

**Financial Implications:** Nil

**Voting Requirement:** Simple Majority

**Background:**

WEROC Inc. holds a Community Solutions One account with Westpac Bank, into which all funds are deposited and from which all accounts are paid. Two signatories are required for any outgoing payment to be processed.

WEROC Inc. also hold a Term Deposit account with Westpac Bank.

The current signatories to the Westpac accounts are Rebekah Burges (administrator, approver), Mr. Raymond Griffiths (approver), Ms. Lisa O'Neill (approver) and Mr. Craig Watts (approver).

**Executive Officer Comment:**

The Executive Officer in their capacity as Secretary/Treasurer remains a consistent signatory to the WEROC Inc. bank accounts. The other signatories have mirrored the incumbent Chair and CEO and as such, change every two years as these responsibilities rotate between the Member Councils.

At the time of the November 2023 meeting when the signatories for the 2023/24 financial year were endorsed, Ms. Lisa Clack who was the incoming WEROC CEO had advised of her intention to resign from the Shire of Merredin. It was therefore decided that Mr. Raymond Griffiths would remain a signatory and continue to approve payments until the new Merredin CEO was appointed and acquainted with WEROC.

Given that Mr. Craig Watts has now been in the position of Shire of Merredin CEO since June 2024 and is familiar with the operations of WEROC it might be timely to discuss whether responsibility for co-approving payments shifts and the signatories to the accounts are updated.

**Recommendation:**

That Mr. Craig Watts take on responsibility for co-approving payments and that Mr. Raymond Griffiths be removed as a signatory to the WEROC accounts.

**RESOLUTION:**

**Moved:** Mr. Ram Rajagopalan

**Seconded:** Mr. Wayne Della Bosca

That Mr. Craig Watts take on responsibility for co-approving payments and that Mr. Raymond Griffiths be removed as a signatory to the WEROC accounts.

**CARRIED**

## 7.2 Housing

**Author:** Rebekah Burges, Executive Officer

**Disclosure of Interest:** No interest to disclose.

**Attachments:** **Attachment 3.** WEROC Housing Project Business Case update - Whitney Consulting Quote

**Attachment 4.** WEROC Housing Investigation Scope of Works

**Consultation:** WEROC CEOs

**Financial Implications:** Up to \$30,000 investment which would be taken from the consultancy budget

**Voting Requirement:** Simple Majority

**Background:**

At the WEROC Inc. Board meeting held on 11 September 2024, the opportunity to make a submission for funding through the Department of Communities for a joint housing project was discussed and it was resolved that:

- 1) Whitney Consulting would be requested to quote on updating the business case and cost benefit analysis that was originally developed to support an application to the Growing Regions Fund for a joint housing project involving the Shires of Kellerberrin, Bruce Rock, Tammin, Cunderdin, Dowerin, Wyalkatchem and Trayning, to include the three WEROC Shires not originally involved.
- 2) Once a quote had been sourced the three WEROC Shires not originally included would take the quote to their Ordinary Council Meetings for a decision on whether they wanted to buy-in to the process and report back at the next WEROC Inc. Board meeting.
- 3) The non-WEROC Shires would be contacted to ascertain their interest in participating in a joint submission for the Department of Communities funding.

At this meeting it was also noted that Mr. Alex Mackenzie would be travelling out to the WEROC region in late September to discuss housing issues/solutions with each Shire and to propose that each Shire contribute up to \$10,000 for demand analysis and development capacity assessments.

**Executive Officer Comment:**

A quote from Whitney Consulting was forwarded to WEROC CEOs on 25 September and is provided as Attachment 3. In addition to the work to update the business case, an indicative cost for preparing the submission to the Department of Communities, has also been provided and it will be approximately \$7,000 ex. GST. The non-WEROC Shires have been contacted and all have indicated an interest in being involved in a joint submission.

Mr. Craig Watts advised via email on 22 October 2024 that in relation to their involvement in the joint housing submission, the Shire of Merredin Council had resolved as follows:

That Council:

- 1) SUPPORTS the WEROC Workforce Housing Investigation Project.
- 2) ALLOCATES funding toward the project, to be included as part of the November Budget Review as listed in this report; and
- 3) INFORMS WEROC that the Shire is not currently in a position to expend further funds towards lobbying for, or constructing housing for the private and public sectors, and is unlikely to be in a position to fund external housing builds for the next 4 financial years.

The Shire of Westonia and Shire of Yilgarn are requested to report back on their decision relating to their involvement in a joint submission.

The Wheatbelt Development Commission proposal to facilitate feasibility testing and development capacity assessments across the Shires involved in the joint submission, was discussed at the WEROC CEO Committee meeting on 21 October and it was determined that the CEOs would make a recommendation to the WEROC board that the proposal from the Wheatbelt Development Commission and the associated cost of approximately \$10,000 per Shire be approved, and that WEROC cover half of this cost.

**Recommendation:**

That:

- 1) The proposal from the Wheatbelt Development Commission to undertake feasibility testing and development capacity assessments, be approved, and that WEROC cover half of the associated cost, which is estimated to be \$10,000 per participating Shire.
- 2) The costs associated with Whitney Consulting updating the Business Case and cost benefit analysis and the preparation of the Department of Communities submission, will be borne by the relevant Shires.

**Comments from the meeting:**

- It was noted that Mr. Alex Mackenzie is leaving the Wheatbelt Development Commission, but it has been indicated that he will still assist with the housing work.
- The Executive Officer advised that there are sufficient funds in the consultancy budget to cover up to \$5,000 per Shire for the housing analysis but with projects already committed, this will exhaust the consultancy allocation for the 2024-25 financial year.
- The Shire of Westonia advised that they will be opting out of this project as with the mine closing, they have sufficient housing supply. They are happy for WEROC to provide the proposed financial support to the other Member Councils.
- Mr. Craig Watts advised that the Shire of Merredin are happy to go ahead with the fact finding work but do not have the capital to co-contribute to a housing project in the next four years.
- It was questioned whether the Department of Communities guidelines allow for projects to be staged. The Executive Officer advised that the guidelines are not clear on this matter and suggested that a meeting with the Department of Communities, which is a requirement of the application process, would help clarify what will and will not be considered.
- It was agreed that there is further conversation required before proceeding with the business case and cost benefit analysis update. The work proposed by the Wheatbelt Development Commission, however, can commence as this is not tied specifically to the proposed joint housing project submission.
- A meeting of the WEROC CEO's will be organised to discuss a proposed approach. Once there is more clarity on what the joint submission is going to look like, a meeting will be organised with the Department of Communities to clarify their funding parameters.

**RESOLUTION:**

**Moved:** Mr. Raymond Griffiths

**Seconded:** Mr. Craig Watts

That the Wheatbelt Development Commission proposal to undertake feasibility testing and development capacity assessments, be approved, and that WEROC cover half of the associated cost, up to a value of \$5,000 per participating Shire.

**CARRIED**

### 7.3 Community Benefit Sharing Framework

**Author:** Rebekah Burges, Executive Officer

**Disclosure of Interest:** No interest to disclose.

**Attachments:** Nil

**Consultation:** WEROC CEO's

**Financial Implications:** Nil

**Voting Requirement:** Simple Majority

#### **Background:**

At the WEROC Inc. Board Meeting held on 11 September 2024, information pertaining to regional community benefit sharing frameworks and funds, was presented and discussed. It was raised in this meeting, that WALGA have adopted three advocacy positions on the energy transition, one of which relates specifically to community benefit and local engagement for energy transition projects. It was also mentioned that the Shires of Yilgarn and Bruce Rock have drafted policies, which might be useful as a foundation for a regional framework/policy or as a pro forma for other Councils to adapt to suit their requirements. It was resolved that the Executive Officer would speak with WALGA about their work in this space, obtain the policies developed by the Shires of Bruce Rock and Yilgarn and consolidate this information and present it at a meeting of the WEROC CEOs for further discussion.

#### **Executive Officer Comment:**

The WEROC Inc. CEO Committee met on 21 October 2024 and discussed the collated information. Prior to this meeting WALGA had advised that they would be holding a forum in November to discuss the energy transition in more detail and that they were exploring what a community benefit framework might look like if they were to get someone in to assist in preparing it. Based on the discussion the CEOs directed the Executive Officer to:

- 1) Contact WALGA to clarify the timeframe they are working toward to complete their investigations,
- 2) Email the WEROC CEOs with a request to provide detail of any existing provisions within local planning schemes that relate to renewables,
- 3) Request that WALGA provide an update on their work in this space at the November Great Eastern Country Zone meeting.

WALGA advised that the renewable energy forum in November would help them to refine what Local Governments are looking for from a community benefit framework and if, after this meeting, it is decided that they will progress with developing a framework, they will be looking to have a consultant in place before the end of the year.

The request for an update at the November zone meeting was declined due to the agenda already being full.

The following information was provided regarding provisions within local planning schemes:

#### **Kellerberrin, Tammin & Bruce Rock**

No reference to renewables

#### **Shire of Yilgarn**

Zoning table in Section 17 does not list "Renewable Energy Facility".

We have a definition for "Renewable Energy Facility" as follows:

*"Renewable energy facility means premises used to generate energy from a renewable energy source and includes any building or other structure used in, or relating to, the generation of energy by a renewable resource. It does not include renewable energy electricity generation where the energy produced principally supplies a domestic and/or business premises and any on selling to the grid is secondary;"*



Section 18 (4) of the scheme states:

*The local government may, in respect of a use that is not specifically referred to in the zoning table and that cannot reasonably be determined as falling within a use class referred to in the zoning table –*

- a) determine that the use is consistent with the objectives of a particular zone and is therefore a use that may be permitted in the zone subject to conditions imposed by the local government; or*
- b) determine that the use may be consistent with the objectives of a particular zone and advertise under clause 64 of the deemed provisions before considering an application for development approval for the use of the land; or*
- c) determine that the use is not consistent with the objectives of a particular zone and is therefore not permitted in the zone.*

### Shire of Merredin

Currently, the Scheme only has a specific provision in our Zoning (permissibility) Tables for “Wind Farm or wind energy facility”, which is an X use in all zones with the exception of ‘General Farming’ zone where it is an ‘A’ use.

The Shire of Merredin has to date received several applications for development approval for solar farms as well as battery storage facilities and these have all been assessed under the use not listed provisions of the Scheme and assessed following public advertising.

The Shire of Merredin is currently in the process of finalising an Omnibus amendment to the Scheme which proposes the incorporation of the following provisions with respect to a Renewable Energy Facility.

**Renewable energy facility** means premises used to generate energy from a renewable energy source and includes any building or other structure used in, or relating to, the generation of energy by a renewable resource. It does not include renewable energy electricity generation where the energy produced principally supplies a domestic and/or business premises and any on selling to the grid is secondary.

| USE CLASSES               | ZONES       |             |            |                 |                |                  |          |                     |                   |                 |
|---------------------------|-------------|-------------|------------|-----------------|----------------|------------------|----------|---------------------|-------------------|-----------------|
|                           | RESIDENTIAL | TOWN CENTRE | COMMERCIAL | HIGHWAY SERVICE | LIGHT INDUSTRY | GENERAL INDUSTRY | TOWNSITE | SPECIAL RESIDENTIAL | RURAL RESIDENTIAL | GENERAL FARMING |
| OTHER USES                |             |             |            |                 |                |                  |          |                     |                   |                 |
| Renewable energy facility | X           | X           | X          | X               | A              | A                | X        | X                   | X                 | A               |

### Recommendation:

That the information presented be discussed and the board determine whether it is prudent to take further action now or wait to see what WALGA do in this space before deciding on next steps.

### Comments from the meeting:

- Mr. Nic Warren advised that based on the information provided at the WALGA renewable energy forum held the day prior, it is unlikely that the State Government will be bringing in any community benefit policies or mandates in the near term. WALGA have indicated that they will be developing a guide, but it appears that it will be more focused on landowners than Local Governments.
- It was discussed whether there is value in WEROC progressing with a guideline or framework. It was agreed that even though it would not be legislated, a framework would be beneficial as it will outline

a common expectation of what any company establishing or expanding in the region, should give back to the community.

- It was noted that the Shire of Narrogin are further progressed in this space and should be contacted to see if WEROC Shires can get involved and support what they are doing. It was also suggested that NEWROC and RoeROC be approached to ascertain if they are doing any work in this area and if they would be interested in working as a collective.

There was no formal resolution on this matter. An item will be added to the agenda for the next WEROC CEO meeting to progress development of a guiding framework.

#### 7.4 Wheatbelt Medical Student Immersion Program

**Author:** Rebekah Burges, Executive Officer

**Disclosure of Interest:** No interest to disclose.

**Attachments:** **Attachment 5:** WMSIP letter of agreement  
**Attachments 6 – 10:** Draft itineraries for 2025

**Consultation:** Nil

**Financial Implications:** Nil

**Voting Requirement:** Simple Majority

##### **Background:**

WEROC Inc. has been working in partnership with the University of Notre Dame and Rural Health West to deliver the Wheatbelt Medical Student Immersion Program (WMSIP) since it was reintroduced in 2018. Each year WEROC supports the program through involvement on the planning committee and in-kind support from each of the WEROC Local Governments.

##### **Executive Officer Comment:**

Rural Health West have requested that WEROC sign a letter of agreement to work with Rural Health West and the University of Notre Dame Australia School of Medicine Fremantle Campus to deliver the 2025 WMSIP. This letter asks WEROC to commit to providing an in-kind contribution in the form of in-region transport, arranging accommodation, social activities for staff, students and others involved in the program, and venue hire where required.

##### **Recommendation:**

That the Board endorses the signing of the WMSIP Letter of Agreement by the WEROC Inc. Chair.

**RESOLUTION:** **Moved:** Mr. Raymond Griffiths **Seconded:** Ms. Emily Ryan

That the Board endorses the signing of the WMSIP Letter of Agreement by the WEROC Inc. Chair.

**CARRIED**

## **8. PROJECT UPDATES**

### **8.1 HR/IR Project**

HR Cornerstone have been working with WEROC Local Governments since September 2024, on a project to update employment contracts and Shire policies/procedures. Ms. Lucy Booth, People & Culture Consultant at HR Cornerstone, has provided the following update on the status of this project:

**Contracts Update**

**Policies Update**

|                              |                                                                                                                                                                                                                                                                     |                                                                                              |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| <b>Shire of Kellerberrin</b> | Met with the Shire on 13 November 2024<br>Supplied merge fields spreadsheet<br>Requested to send the data by mid this week 20 November 2024                                                                                                                         | Policies review has been provided to the Shire, awaiting feedback and next steps to finalise |
| <b>Shire of Yilgarn</b>      | Met with the Shire on 8 November 2024<br>Supplied merge fields spreadsheet on 8 November and updated spreadsheet on 18 November 2024<br>Awaiting data                                                                                                               | initial policy review to be provided week ending 24 November                                 |
| <b>Shire of Bruce Rock</b>   | Met with the Shire on 12 November 2024<br>Supplied merge fields spreadsheet on 12 November<br>The Shire has advised that data will be provided by mid next week 27 November 2024                                                                                    | initial policy review to be provided week ending 24 November                                 |
| <b>Shire of Merredin</b>     | The Shire requested to send through the questions for spreadsheet, sent it on 15 November 2024<br>Updated the spreadsheet on 18 November 2024<br>Do not want contracts for all staff, just templates, templates to be finalised based on council input, in progress | Policies review has been provided to the Shire, awaiting feedback and next steps to finalise |
| <b>Shire of Tammin</b>       | The payroll office was on a course last week, therefore sent an email today 18 November to schedule meeting<br>Meeting scheduled with the Shire on Friday 22 November at 1.30pm                                                                                     | Policies review has been provided to the Shire, awaiting feedback and next steps to finalise |
| <b>Shire of Westonia</b>     | Did not want updated contracts for staff, so will provide updated templates only                                                                                                                                                                                    | Emailed to confirm if want any final review                                                  |

**Comments from the meeting:**

- The Executive Officer noted that the project completion date has been pushed out by two weeks due to a delay in getting some of the required information to the consultants.

## 8.2 Marketing/Promotion

**Attachment 11: WEROC Management Proposal**

At the WEROC Inc. Board Meeting held on 31 July 2024, it was resolved that social media influencer Carol Taylor (Taylormadefortravel) would be engaged to cover the Eastern Wheatbelt Self-Drive Trail. Ms. Taylor completed her visit along the trail in mid-September. There were 45 stories shared as well as a number of reels/posts. Ms. Taylor has not provided a summary of engagements with the stories and reels, so the exact reach is not clear.

Ms. Taylor did provide some feedback based on her experience of driving the trail:

- The 3-4 days is a good time frame for the trail. With some good accommodation options in each shire for visitors wishing to increase or decrease their time frame.

- The Charles Gardner Reserve may benefit from a parking area and even a sign with wildflower descriptions as it's difficult to know where to park/turn around and where are some of the better spots in the Reserve.
- In Kellerberrin I would advise to add the fallen soldiers to the attractions on brochure and also have a copy of the historic walk available to visitors at the CRC if it is something that is mentioned in the WEROC brochure.
- At Kokerbin the signage is old and faded and I couldn't see how people could access the top of Kokerbin even though it says it in the brochure.
- In Westonia it's a little confusing following the woodlands trail especially around the cemetery area as the trail lead me to climb over a fence to get out of the cemetery. Also, there is no sign at the turn off for Balajdie Rock which could be confusing to visitors.
- In Yilgarn and Karalee Rock even though the brochure states there are toilets and a dump point, both have been permanently closed so to camp out there you need to be totally self-sufficient.

Following her visit, Ms. Taylor suggested that WEROC should consider establishing social media accounts for the Eastern Wheatbelt Self-Drive Trail similar to the Wheatbelt Way. A quote has been supplied for Ms. Taylor to establish and maintain an Instagram and Facebook page.

The Eastern Wheatbelt Visitors Guide is being updated again and WEROC were invited to submit an advertisement for the Eastern Wheatbelt Self-Drive Trail. The cost for a full page ad will be \$1,325. Images and text for the advertisement have been submitted along with a booking form.

**Comments from the meeting:**

- The proposal from Ms. Carol Taylor to establish and manage social media accounts for the Eastern Wheatbelt Self-Drive Trail was discussed and it was agreed that this is not needed because the Central Wheatbelt Visitor Centre perform this function to some extent already. It was questioned whether the Visitor Centre had capacity to increase the social media coverage of the drive trail.

### **8.3 Town Team Movement**

The current contract with the WEROC Town Team Builder expires in January 2025. The WEROC Town Team Builder is currently away overseas for the whole of November and has asked for direction when she returns on whether the Board would like to end her contract early or have her see out the remainder of the contract term and spend the final couple of months following up with the groups she has supported to date.

**RESOLUTION:**

**Moved:** Mr. Craig Watts

**Seconded:** Ms. Ram Rajagopalan

That Ms. Vanessa King be advised that the contract to deliver Town Team Builder services to WEROC will end at the beginning of December 2024.

**CARRIED**

### **8.4 ERP Software Solution**

Detailed software demonstrations have been delivered by both Datacom and Ready Tech to most Shires. WEROC CEOs have also been presented with a concept for a Consolidated Services Project.

Following the WEROC CEO Committee meeting on 21 October 2024, the Executive Officer contacted both Datacom and Ready Tech to request that they provide access to a test environment so that Shires could experience the systems first hand rather than just passively watching demonstrations. Datacom have suggested as an alternative to providing a test environment, that WEROC representatives travel to the Shire of Manjimup to see the system in practice. They are strongly encouraging this approach and are happy to facilitate the visit. Ready Tech have offered to facilitate interactive sessions. They are proposing that Councils be provided with the opportunity to participate in multiple sessions across a week, which will take them

through any of the modules they wish to see. They believe that this is more productive than trying to navigate the platform without guidance.

At the WEROC Inc. Board meeting held on 31 July 2024, Government Frameworks Chief Operating Officer, Cheriece Johnson and Sales Consultant, Oscar Slattery, provided an overview of their records management software (FARMER). In light of the ERP software demonstrations that were planned for early August, it was decided that no further action would be taken at that time other than to ask for an indicative cost for the set-up and ongoing subscription. Initially Government Frameworks would not provide a price but in October the Executive Officer was contacted by Mr. Slattery who provided a verbal offer over the phone. This information was shared with WEROC CEOs via email. The Executive Officer understands that Mr. Slattery has been individually contacting Shires as well.

**Comments from the meeting:**

- It was advised that some WEROC Local Governments have joined as associate members of the consolidated services project.
- There is no interest in further ERP demonstrations at this stage.
- The Councils who have signed on as associate members, will wait to see what the consolidated services model can offer them before making any decisions.
- The Executive Officer will advise Government Frameworks that there is no interest in their record keeping software at this stage and that the Shires will contact them if that changes at a later date.

|                           |
|---------------------------|
| <b>9. EMERGING ISSUES</b> |
|---------------------------|

NIL

|                                                   |
|---------------------------------------------------|
| <b>10. OTHER MATTERS (FOR NOTING OR DECISION)</b> |
|---------------------------------------------------|

**10.1 Possible CCTV Funding**

On 24 October 2024, the Hon. Mia Davies MLA, wrote to Local Government CEOs advising that the issue of CCTV had been raised during parliamentary debate on law and order matters. In the previous Government there was a fund available for Local Government to apply to for CCTV, but under the current Government there is no such funding stream. Local Governments were encouraged to write to Minister Papalia's office either individually or collectively, with proposals and suggestions for CCTV or other security focused technologies such as number plate recognition cameras.

If a collective proposal from the WEROC Shires is considered appropriate, each Shire will need to provide detail of their security requirements (i.e. what technology they require, where they need it and why) to the Executive Officer.

**Comments from the meeting:**

- It was agreed that a letter from WEROC be sent to Minister Papalia advocating for the funding that used to be available to Local Governments to implement security measures, be reinstated.
- Each Shire will request a letter from their local police to support the WEROC letter.
- The Executive Officer will draft the letter and send it out for comment before it is submitted.

**10.2 Building/Planning Resource**

Currently most WEROC Shires outsource some or all of their town planning, health and building functions. Discussion amongst the WEROC CEOs via email indicates that there may be an appetite to explore the option of a shared resource.

RoerOC have a shared EHO which is managed by the Shire of Corrigin and operates under a Memorandum of Understanding between the Councils. This model could be applied to WEROC if there is interest in pursuing this concept further.

**Comments from the meeting:**

- At this stage there is no appetite to progress with a shared resourcing arrangement.

- The Shire of Bruce Rock are meeting with the Shire of Kalamunda to discuss a service arrangement and are happy to share that information with other Shire's if there is interest.

### 10.3 Shire of Cunderdin

**Disclosure of Interest:** WEROC Inc. Executive Officer, Ms. Rebekah Burges, resides and is a rate payer in the Shire of Cunderdin and therefore has a conflict of interest in relation to any financial implications for the Shire of Cunderdin if they were to become a member of WEROC Inc.

The Shire of Cunderdin are currently involved in a number of initiatives with WEROC Shires (e.g., ERP demonstrations, joint housing project, Central Wheatbelt Visitors Centre MoU, Wheatbelt Medical Student Immersion Program). Given that the Shire of Cunderdin are already working closely with WEROC it was recommended by Mr. Raymond Griffiths that they be approached about becoming a financial member of the group. The Executive Officer was invited to present to the Shire of Cunderdin Council at their Ordinary Council meeting on 23 October 2024. An item on joining WEROC is on the agenda for the Shire of Cunderdin Council Meeting being held on 27 November 2024.

If Cunderdin resolve to submit an application to join WEROC, the Board need to determine what the membership application fee will be. Rule 10.2 of the WEROC Inc. Constitution states:

*“Where a new Member is admitted to WEROC, a financial contribution to be made by the new Member, in addition to the annual financial contribution, will be as determined by the Board”.*

When the Shire of Tammin indicated their intent to join WEROC back in April 2020 the Board at that time resolved that to match the current equity of the WEROC Inc. Member Councils, for any new member to be admitted to WEROC Inc. the financial contribution would be \$30,000 ex. GST plus the annual contribution of \$12,000 ex. GST. Any new members would also be expected to support the current projects/initiatives of WEROC Inc.

If the Shire of Cunderdin indicate prior to the meeting that they intend to pursue a membership of WEROC, the Board may like to discuss whether there needs to be any change to the previously agreed “new membership fee” of \$30,000 and whether it would be an expectation that the Shire of Cunderdin pay the full amount of the annual financial contribution given that they would only be joining in the second half of the 2024-25 financial year.

**RESOLUTION:**

**Moved:** Mr. Raymond Griffiths

**Seconded:** Mr. Wayne Della Bosca

That the new membership fee will remain at \$30,000 + GST and the annual financial contribution will be charged on a pro-rata basis based on the joining date.

**CARRIED**

## 11. **FUTURE MEETINGS**

The proposed schedule of meeting dates and locations for 2025 is presented for consideration:

### **WEROC Inc. Board Meetings**

| Date                        | Host Council   |
|-----------------------------|----------------|
| Wednesday 5 March 2025      | Merredin       |
| Wednesday 7 May 2025        | Westonia       |
| Wednesday 31 July 2025      | Kellerberrin   |
| Wednesday 24 September 2025 | Southern Cross |

|                           |            |
|---------------------------|------------|
| Thursday 27 November 2025 | Bruce Rock |
|---------------------------|------------|

In developing the proposed schedule of meetings, the Executive Officer has taken into consideration the following events, meetings, and holidays in 2025:

- School holidays
  - Term 1: 12-27 April
  - Term 2: 5 – 20 July
  - Term 3: 27 September – 12 October
  - Term 4: 18 December 2024 – 2 February 2026
- Public Holidays (1 & 26 January, 3 March, 18, 21 & 25 April, 2 June, 29 September)
- WMSIP (11 - 14 March)
- The Ordinary Council Meeting dates for WEROC Member Councils:
  - Shires of Bruce Rock, Yilgarn and Westonia, the third Thursday of each month
  - Shire of Tammin the fourth Wednesday of each month
  - Shires of Kellerberrin and Merredin, the third Tuesday of each month
- The Dowerin Field Days (27 & 28 August)

**Comments from the meeting:**

- The first meeting will be moved to Monday 17 March 2025.
- Meeting start times will be at the discretion of the host Council.
- The first meeting of 2025 will be held in Merredin. The meeting rotation from that point forward may change if a new member Council joins WEROC.

|                    |
|--------------------|
| <b>12. CLOSURE</b> |
|--------------------|

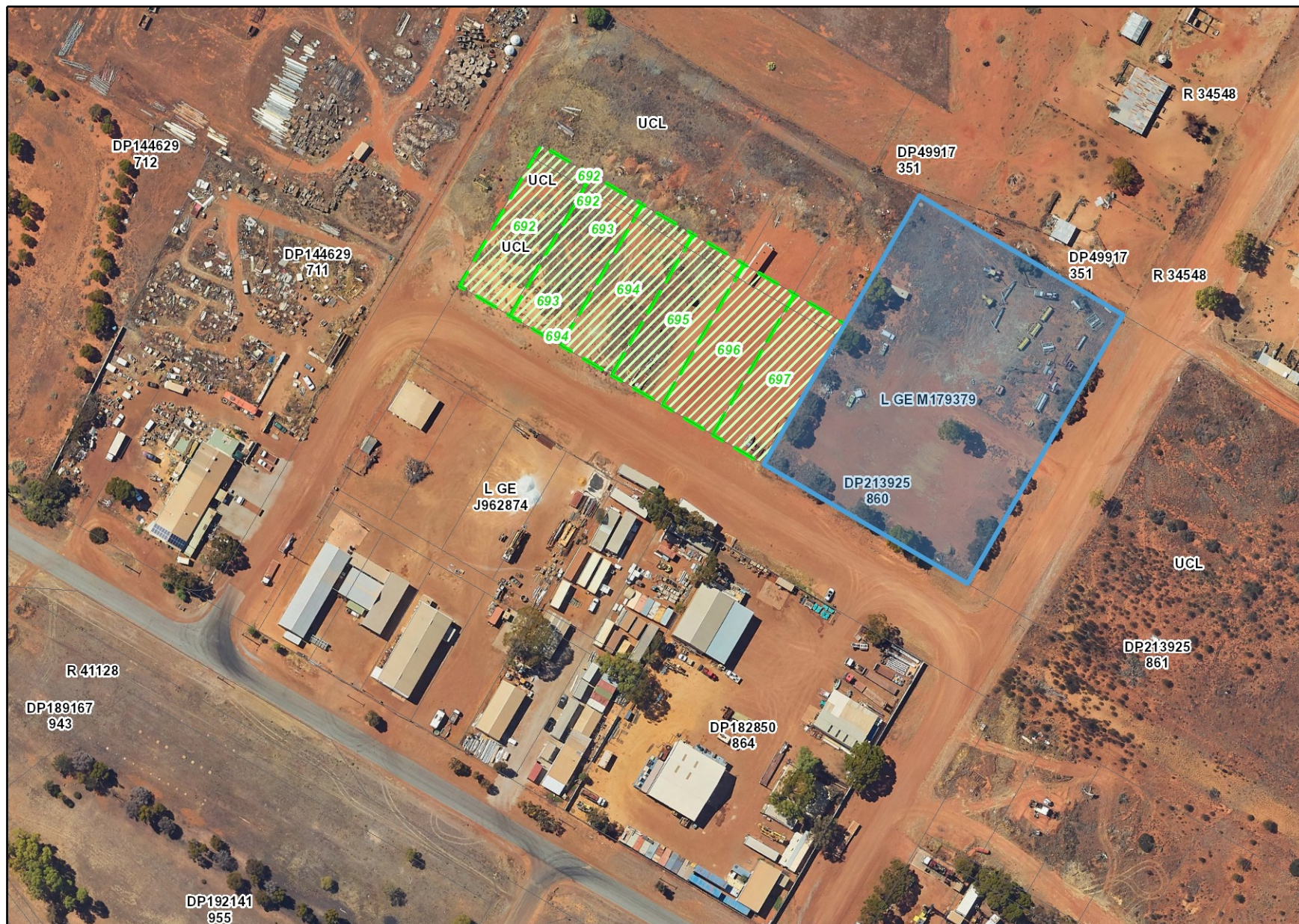
There being no further business the Chair closed the meeting at 12.05pm.





## Legend

- ☐ Cadastre (View 1)
- ☒ Lodged Layer



## Tenure Map Showing Lot 860 on DP 213925

**DPLH BUSINESS USE ONLY**

Internal Spatial Viewer

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0 0.05 0.10 Kilometres

1: 2,257

at A4

Projection: WGS 1984 Web Mercator Auxiliary Sphere  
Graticules (if visible): GDA 1994 Latitude/Longitude

## Notes:

\* The data that appears on the map may be out of date, not intended to be used at the scale displayed, or subject to license agreements. The map should only be used in matters related to Department of Planning, Lands and Heritage business.

\* This map is not intended for measurement purposes.

Tenure Map Showing Lot 860 on DP 213925

Date produced:

13-Nov-2024





## Legend

☐ Cadastre (View 1)

☒ Lodged Layer

### Land Tenure Small Scale 64K

Easements

Other Interests

Crown Lease

Crown Reserve

State Forest; Timber Reserve

Marine Park

Water Isolation

Public Road

Unallocated Crown Land; Closed Road

Miscellaneous (Type 3)

Crown Allotment (Type 2)

Building, Survey Strata Lots

Lot on Survey (Type 1)

### Land Tenure Small Scale 16K

Easements

Other Interests

Crown Lease

Crown Reserve

State Forest; Timber Reserve

Marine Park

Water Isolation

## Notes:

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\* This map is not intended for measurement purposes.

Tenure Map Showing Lot 860 on DP 213925

Date produced:

13-Nov-2024

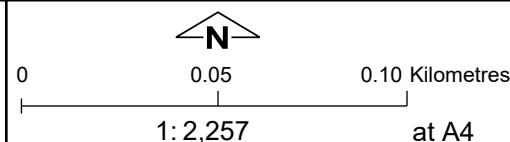


## Tenure Map Showing Lot 860 on DP 213925

DPLH BUSINESS USE ONLY

Internal Spatial Viewer

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Projection: WGS 1984 Web Mercator Auxiliary Sphere  
Graticules (if visible): GDA 1994 Latitude/Longitude



# CPS 10723/1- Barto Gold Mining Pty Ltd



## LEGEND



Clearing Instruments



Mining Tenements



Geocentric Datum Australia 1994

Note: the data in this map have not been projected. This may result in geometric distortion or measurement inaccuracies.

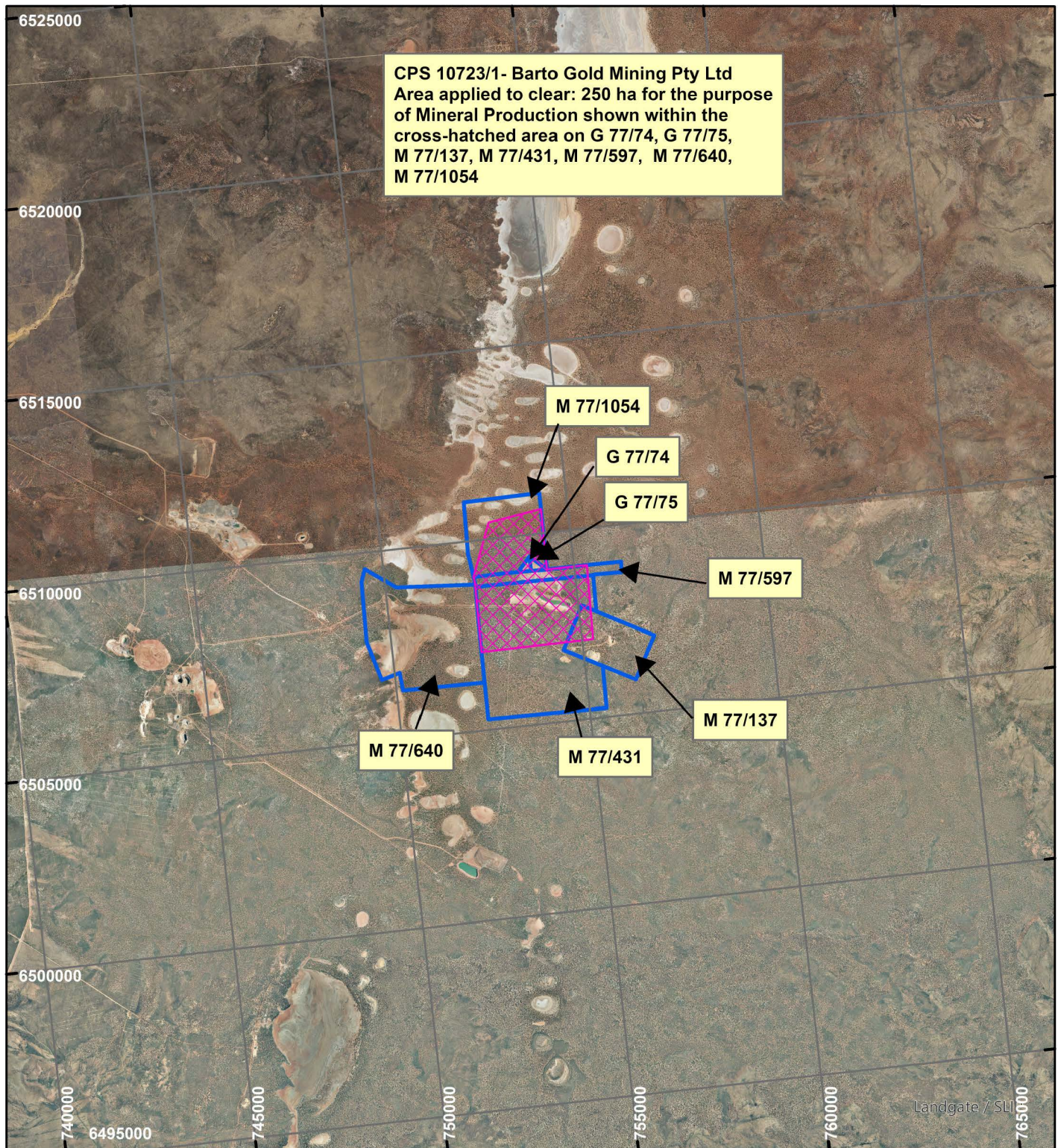
..... Date .....

Officer with delegated authority under Section 20 of the Environmental Protection Act 1986

Information derived from this map should be confirmed with the data custodian acknowledged by the agency acronym in the legend.



# CPS 10723/1- Barto Gold Mining Pty Ltd



## LEGEND



Clearing Instruments



Mining Tenements



Scale 1:150,000

(Approximate when reproduced at A4)

Geocentric Datum Australia 1994

Note: the data in this map have not been projected. This may result in geometric distortion or measurement inaccuracies.

..... Date .....

Officer with delegated authority under Section 20 of the Environmental Protection Act 1986

Information derived from this map should be confirmed with the data custodian acknowledged by the agency acronym in the legend.



BARTO GOLD MINING PTY LTD | SOUTHERN CROSS OPERATIONS

# YILGARN STAR | NVCP SUPPORTING APPLICATION

G77/74, G77/75, M77/1054, M77/137, M77/431, M77/597 and M77/640

8 August 2024





## ACRONYMS

| Acronym         | Definition                                                             |
|-----------------|------------------------------------------------------------------------|
| <b>Barto</b>    | Barto Gold Mining Pty Ltd                                              |
| <b>BC Act</b>   | <i>Biodiversity Conservation Act 1999</i>                              |
| <b>BAM Act</b>  | <i>Biosecurity and Agriculture Management Act 2007</i>                 |
| <b>BoM</b>      | Bureau of Meteorology                                                  |
| <b>COO</b>      | Coolgardie bioregion                                                   |
| <b>DEMIRS</b>   | Department of Energy, Mines, Industry Regulation and Safety            |
| <b>DPIRD</b>    | Department of Primary Industries and Regional Development              |
| <b>DBCA</b>     | Department of Biodiversity, Conservation and Attractions               |
| <b>EPBC Act</b> | <i>Environmental Protection and Biodiversity Conservation Act 1999</i> |
| <b>EPA</b>      | Environmental Protection Authority                                     |
| <b>EP Act</b>   | <i>Environmental Protection Act 1986</i>                               |
| <b>ESA</b>      | Environmentally Sensitive Area                                         |
| <b>ha</b>       | Hectare                                                                |
| <b>IBRA</b>     | Interim Biogeographic Regionalisation for Australia                    |
| <b>Km</b>       | Kilometre                                                              |
| <b>LGA</b>      | Local Government Area                                                  |
| <b>m</b>        | metres                                                                 |
| <b>mg</b>       | milligrams                                                             |
| <b>NVCP</b>     | Native Vegetation Clearing Permit                                      |
| <b>PEC</b>      | Priority Ecological Community                                          |
| <b>SDP</b>      | Surface Disturbance Permit                                             |
| <b>SXO</b>      | Southern Cross Operations                                              |
| <b>TEC</b>      | Threatened Ecological Community                                        |
| <b>WAH</b>      | Western Australian Herbarium                                           |
| <b>WRL</b>      | Waste Rock Landform                                                    |
| <b>WoNS</b>     | Weed of National Significance                                          |



## 1. EXECUTIVE SUMMARY

**Project Title:** Yilgarn Star Gold Mine

**Area Proposed to be Cleared:** Up to 250 ha within an 835 ha boundary

**Purpose of Clearing:** Construction of a gold mine

Barto Gold Mining Pty Ltd (Barto) propose to develop the Yilgarn Star deposit (the Proposal), part of their Southern Cross Operations (SXO), located approximately 45 km southeast of Southern Cross in the Eastern Goldfields region of Western Australia (Figure 2-1).

The clearing of native vegetation within the Proposed Clearing Permit Area requires submission of a Native Vegetation Clearing Permit (NVCP) application, and subsequent approval by the Department of Mines, Energy, Industry Regulation and Safety (DEMIRS), in accordance with s 51E of the *Environmental Protection Act 1986* (EP Act). The purpose of this report is to support the NVCP application, which seeks approval for the clearing of up to 250 ha of native vegetation within the Proposed Clearing Permit Area.

An assessment against Schedule 5 Principles for clearing native vegetation of the EP Act (10 clearing principles) was undertaken. The proposed clearing is considered by Barto to be not at variance to clearing principles (c), (d), (e), (i) and (j), and unlikely to be at variance to principles (a), (b), (f), (g) and (h).



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## APPENDICES

### APPENDIX A: BIODIVERSITY SURVEYS

### APPENDIX B: PROOF OF OWNERSHIP



## 2. INTRODUCTION

Barto Gold Mining Pty Ltd (Barto) propose to develop the Yilgarn Star deposit (the Proposal), part of their Southern Cross Operations (SXO), located approximately 45 km southeast of Southern Cross in the Eastern Goldfields region of Western Australia (Figure 2-1).

Barto have prepared this *Environmental Protection Act 1986* (EP Act) Part V Native Vegetation Clearing Permit (NVCP) application for the Department of Energy, Mines, Industry Regulation and Safety (DEMIRS) to seek approval for clearing native vegetation on mining tenements G77/74, G77/75, M77/1054, M77/137, M77/431, M77/597 and M77/640. This document has been prepared to support the NVCP application, which seeks approval for the clearing of up to 250 hectares (ha) of native vegetation within a 835 ha proposed Purpose Permit Area located on these tenements (Figure 4-1). All mining tenements are owned by Barto.

The application for the NVCP (Purpose Permit) is based primarily on the findings of the Yilgarn Star Flora, Vegetation and Fauna Survey undertaken by Stantec in 2021, the Southern Cross Operations Detailed Flora and Vegetation Consolidation Survey undertaken by Stantec in 2023, and the Southern Cross Operations Detailed and Targeted Terrestrial Fauna Survey and Consolidation (**Error! Reference source not found.**).

### 2.1. DOCUMENT PURPOSE

The purpose of this document is to provide the necessary information and justification, as prescribed within the *Environmental Protection (Clearing of Native Vegetation) Regulations 2004* to seek approval under Part V of the EP Act for the clearing of native vegetation.

This NVCP document is structured to provide the following information:

- Description and map of the proposed Purpose Permit Area proposed for clearing in regard to location, size and purpose;
- Site overview with a brief description of local climate, biogeographic region, geology, land use and land systems, soils, hydrology and hydrogeology;
- Description of the proposed Purpose Permit Area to be cleared in regard to vegetation type, condition and representation in a regional context;
- Identification of any significant flora within the proposed Purpose Permit Area;
- Description of broad fauna habitat within the proposed Purpose Permit Area; and
- Discussion of proposed vegetation clearing in relation to the EP Act Schedule 5, 10 clearing principles.

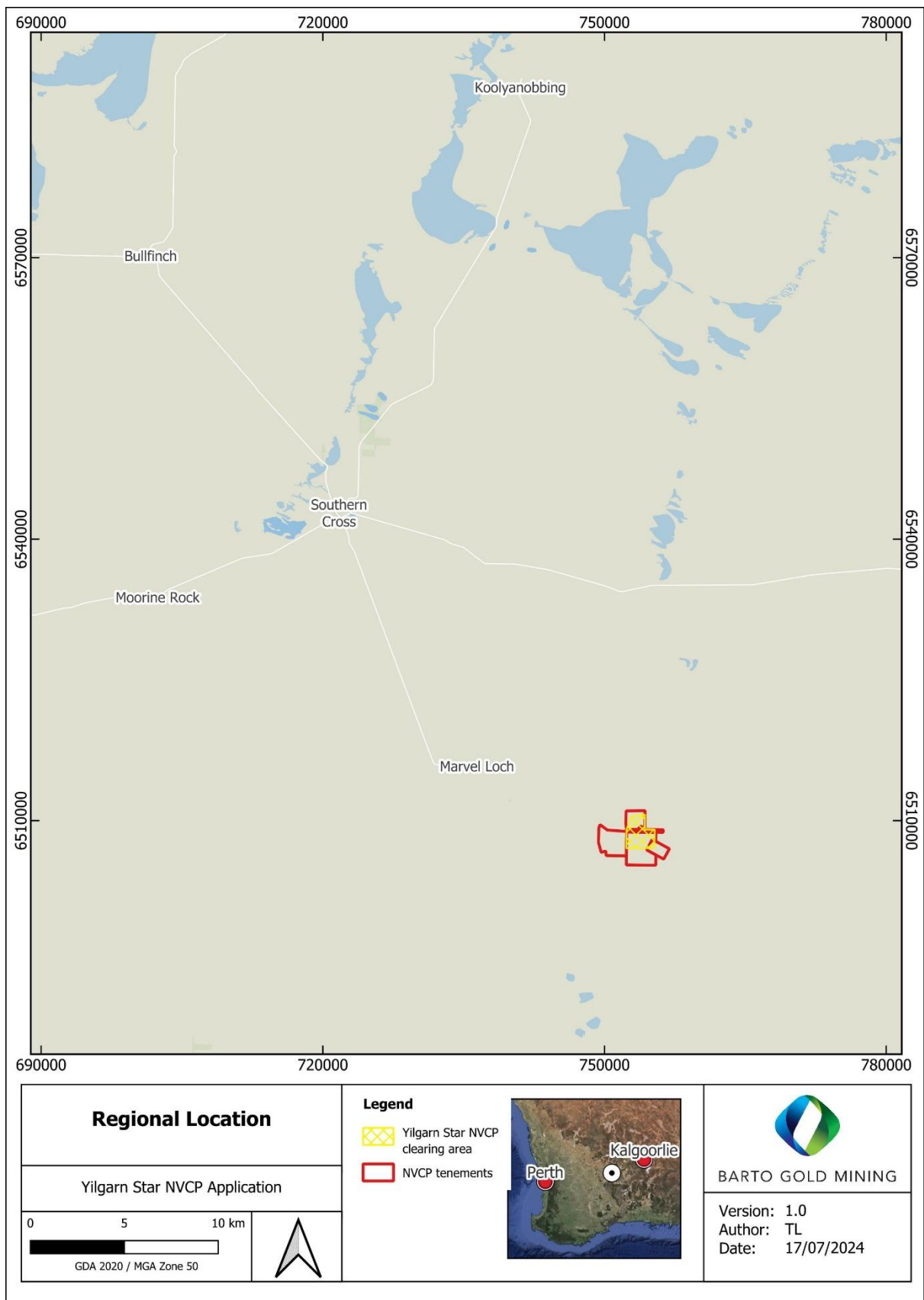


Figure 2-1. Regional location map

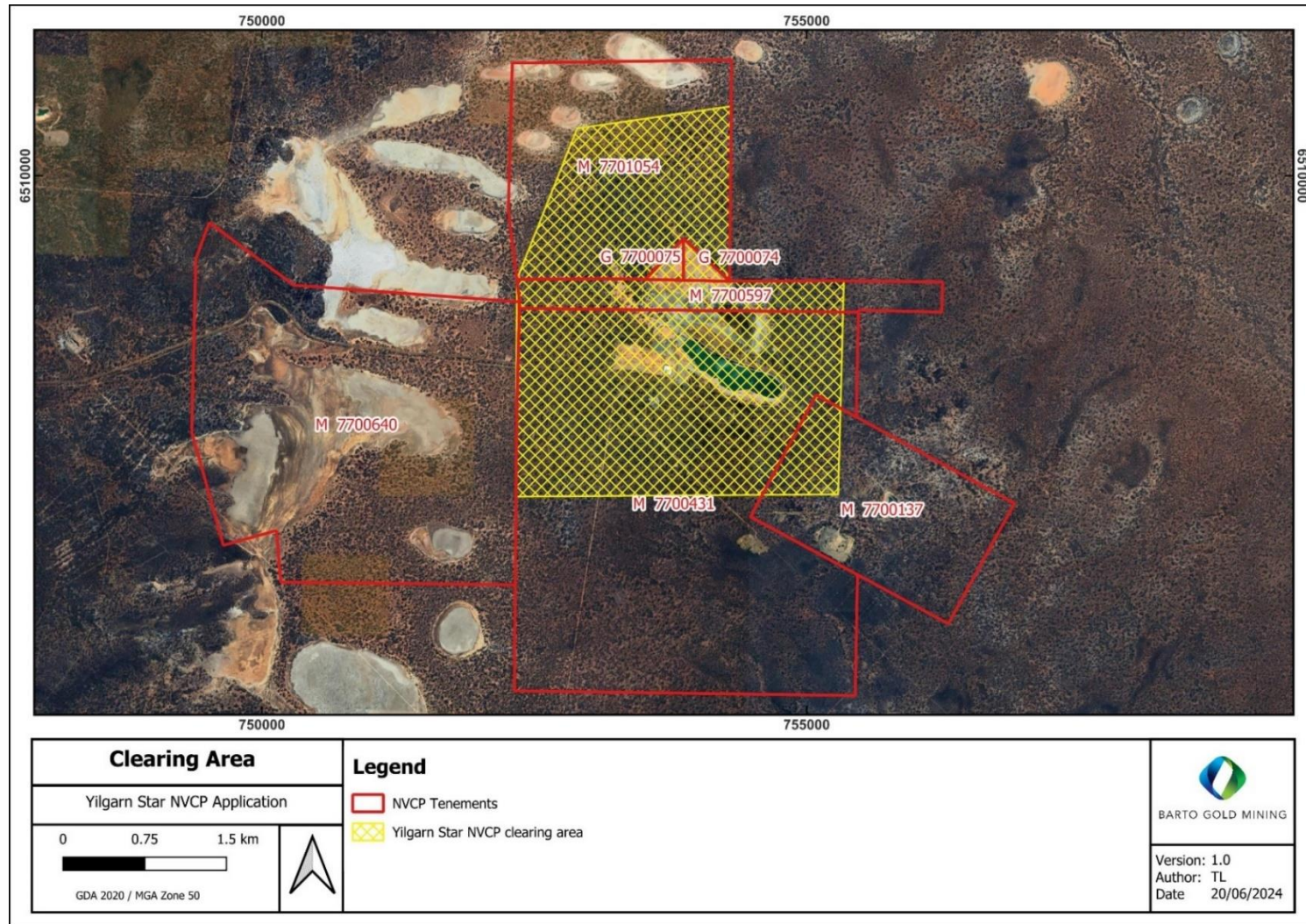


Figure 2-2. Yilgarn Star NVCP proposed clearing area



### 3. TENEMENT HOLDER AUTHORISATION

The proposed Purpose Permit Area lies within the below tenements held by Barto and shown below in Table 3-1.

**Table 3-1. Applicable tenement details**

| Tenement        | Holder                    | Area (ha)  | Grant Date  | Expiry date |
|-----------------|---------------------------|------------|-------------|-------------|
| <b>G77/74</b>   | Barto Gold Mining Pty Ltd | 8.135050   | 29/04/1993  | 28/04/2035  |
| <b>G77/75</b>   | Barto Gold Mining Pty Ltd | 6.645050   | 29/04/1993  | 28/04/2035  |
| <b>M77/1054</b> | Barto Gold Mining Pty Ltd | 387.700000 | 06/07/2007  | 05/07/2028  |
| <b>M77/137</b>  | Barto Gold Mining Pty Ltd | 261.300000 | 14/05//1987 | 13/05/2029  |
| <b>M77/431</b>  | Barto Gold Mining Pty Ltd | 999.05000  | 30/03/1990  | 29/03/2022  |
| <b>M77/597</b>  | Barto Gold Mining Pty Ltd | 107.200000 | 21/06/1993  | 20/06/2035  |
| <b>M77/640</b>  | Barto Gold Mining Pty Ltd | 778.700000 | 03/08/1994  | 02/08/2036  |

#### 3.1. CONTACT DETAILS

**Name:** Max Ji (CEO), Barto Gold Mining Pty Ltd

**Trading Name:** Barto Gold Mining Pty Ltd

**ABN/ACN:** 13 161 566 490 / 161 566 490

**Postal Address:** Level 3, 66 Kings Park Road, West Perth WA 6872

All compliance and regulatory correspondence should be forwarded by post or email to the following address:

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Environment – Manager

**Email:** [honor.mann@bartogold.com.au](mailto:honor.mann@bartogold.com.au)

**Phone:** +61 460 741 68





## 4. PROPOSED ACTIVITIES

Barto is proposing to further develop the Yilgarn Star Project to extract gold ore for processing at the nearby Marvel Loch Processing Mill.

Barto will complete a cutback on a previously mined open pit and will require clearing for the following supporting mine activities, including:

- Open pit mines;
- Waste rock landforms (WRL);
- Run-of-mine (ROM) pad;
- Mine water pond;
- Dewatering pipelines;
- Access tracks and haul roads;
- Topsoil stockpiles;
- Surface water diversion channels or drains; and
- Other ancillary infrastructure, as required.

A mining proposal for the Project will be submitted to DEMIRS in conjunction with other supporting approvals required under applicable legislation prior to commencement of activities.

### 4.1. DISTURBANCE ENVELOPE

Barto propose to clear up to 250 ha of native vegetation within the 835 ha proposed Purpose Permit Area to allow the Project occur and also provide inherent design flexibility for a proposed future expansion of the Yilgarn Star area. An indicative site layout and proposed Purpose Permit Area is shown in Figure 4-1, however, it is to be noted this design is preliminary and may be refined under the flexibility of the 2020 Statutory Guideline for Mining Proposals. There is also existing approved infrastructure that has been previously cleared, as indicated in Figure 4-1.



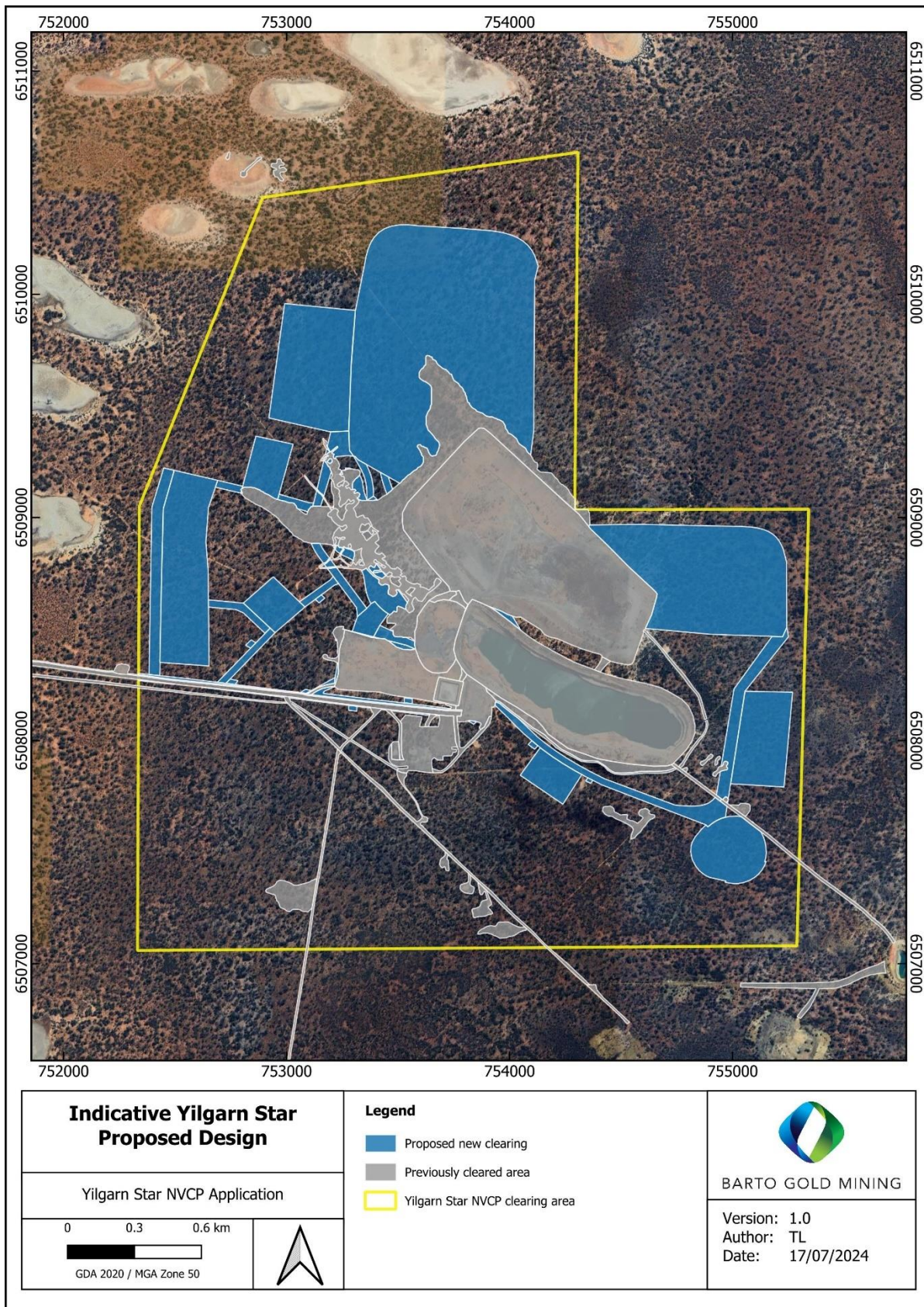


Figure 4-1. Indicative proposed Yilgarn Star layout



## 5. EXISTING ENVIRONMENT

### 5.1. BIOGEOGRAPHIC LOCATION

The proposed Purpose Permit Area lies within the Southern Cross (COO2) subregion of the Coolgardie bioregion (COO) (Cowan et al. 2001) (Figure 5-2). The Southern Cross subregion is described as having subdued relief, comprising gently undulating uplands dissected by broad valleys with bands of low greenstone hills. The valleys include chains of saline playa-lakes. Diverse *Eucalyptus* Woodlands (*Eucalyptus salmonophloia*, *Eucalyptus salubris*, *Eucalyptus transcontinentalis* and *Eucalyptus longicornis*) rich in endemic eucalypts occur around these salt lakes, as well as on the low greenstone hills, valley alluvials and broad plains of calcareous earths (Cowan et al., 2001).

Dwarf shrublands of samphire are associated with salt lakes within the Southern Cross subregion. Granite basement outcrops occur at mid-levels in the landscape and support swards of *Borya constricta* with stands of *Acacia acuminata* and *Eucalyptus loxophleba*. The yellow sandplains, gravelly sandplains and lateritic breakaways of the uplands support mallees (*Eucalyptus leptopoda*, *Eucalyptus platycorys* and *Eucalyptus scyphocalyx*) and scrub-heaths (*Allocasuarina corniculata*, *Callitris preissii*, *Melaleuca uncinata* and *Acacia beauverdiana*) (Cowan et al., 2001).

Conservation significant vertebrate fauna that may occur include species such as the Chuditch (*Dasyurus geoffroii*), Slender-Billed Thornbill (*Acanthiza iredalei*), Carnaby's Cockatoo (*Zanda latirostris*), Malleefowl (*Leipoa ocellata*), Carpet Python (*Morelia spilota imbricata*), Major Mitchell's Cockatoo (*Cacatua leadbeateri*), and Red-tailed Black Cockatoo (*Calyptorhynchus banksii*) (Cowan et al., 2001).

### 5.2. CLIMATE

The Coolgardie Botanical District of Western Australia has a semi-arid climate, characterised by hot summers and cool winters (Beard, 1990). Long-term climate data (1996-2022) was obtained from the Bureau of Meteorology (BoM) weather station at Southern Cross Airfield (Station 12320), located approximately 42 km north of the proposed Purpose Permit Area, and is shown in Figure 5-1. The majority of the region's annual average rainfall is received during January to March and from June to August. The hottest months of the year are the summer months (December to February, with daily maximum temperatures regularly exceeding 30 degrees Celsius (°C) and the coolest months occur between June and August, with minimum temperatures frequently falling below 6°C.

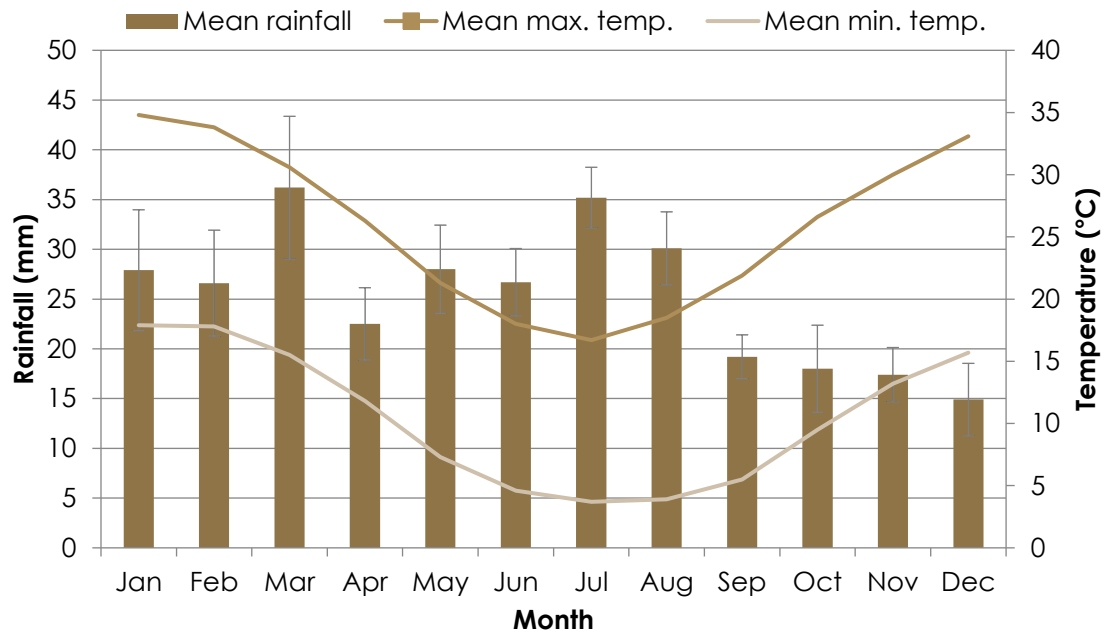


Figure 5-1. Average rainfall at Southern Cross (BOM)



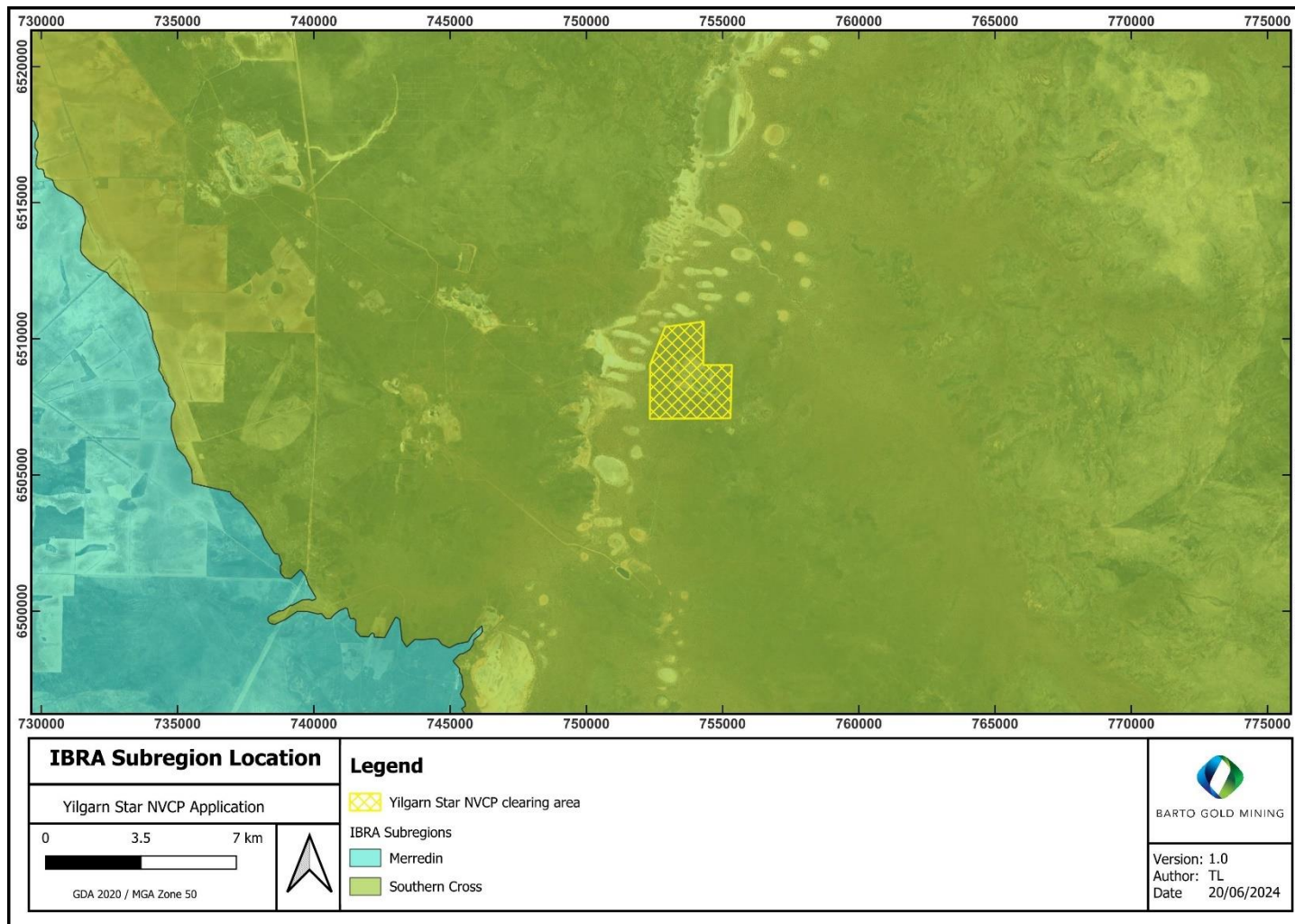


Figure 5-2. IBRA subregion location setting



### 5.3. LAND USE

Land use in the area is predominantly for agriculture purposes such as cropping and grazing (Cowan et al., 2001). Crown Reserves and mining are also other dominant land uses in the areas surrounding Southern Cross, with numerous small and abandoned mines and open shafts throughout the Yilgarn landscape. The proposed Purpose Permit Area has been subject to extensive previous open pit mining and exploration activity.

### 5.4. CONSERVATION RESERVES AND ENVIRONMENTALLY SENSITIVE AREAS

Under s. 51B of the EP Act, Environmentally Sensitive Areas (ESAs) are declared by the Minister for Environment. The aim of these areas is to protect against the degradation of environmental values such as declared rare flora, threatened ecological communities (TECs) or significant wetlands. The criteria for the declaration of ESAs do not include State-listed priority ecological communities (PECs), which are protected under the Biodiversity Conservation Act, 2016 (BC Act).

The proposed Purpose Permit Area Survey Area does not overlap with reserves or ESAs, however the nearest reserve, Jilbadji Nature Reserve, is located 1.5 km from the Purpose Permit Area. The Jilbadji Nature reserve is over 200,000 ha and is considered a significant area for maintaining existing ecosystem processes at a regional scale (Energy, 2019). The next nearest Nature Reserve, Yellowdine Nature Reserve, is located 15.5 km from the Survey Area in the transition zone between the Eremaean and South-west botanical provinces. This Nature Reserve supports a rich and diverse flora community with many species of plant and animal persisting on the extremities of their distributions (Energy, 2019).

The nearest nationally important wetland (Lake Cronin) is located approximately 93 km from the Purpose Permit Area. No TECs were found to have buffers that overlap the Purpose Permit Area and the nearest TEC, Eucalypt Woodlands of the Western Australian Wheatbelt (Wheatbelt Woodlands)' Critically Endangered TEC (EPBC Act), is recorded 17.5 km from the proposed Purpose Permit Area and is discussed in further detail in this document.

The nearest Jilbadji Nature Reserve and Yellowdine Nature Reserve are shown on Figure 5-3.

### 5.5. LAND SYSTEMS AND SOILS

Land systems are defined as an area or group of areas throughout which there is a recurring pattern of topography, soils and vegetation (Tille, 2006). An assessment of land systems provides an indication of the occurrence and distribution of vegetation types (Purdie et al., 2004) within and surrounding the proposed Purpose Permit Area. Land systems across the Goldfields have been mapped by the Natural Resources Assessment Group of the Department of Primary Industries and Regional Development (DPIRD). This mapping provides a comprehensive description of biophysical resources within the area (Purdie et al., 2004). The proposed Purpose Permit Area occurs mostly within the DD15 Atlas system (Table 5-1; Figure 5-4).



Table 5-1. DPIRD land systems associated with the Yilgarn Star Project

| Land System  | Description                                                                                                                           | Extent within the Purpose Permit Area |                |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|----------------|
|              |                                                                                                                                       | Extent (ha)                           | Proportion (%) |
| Atlas System |                                                                                                                                       |                                       |                |
| DD15         | Undulating plains with some low dunes, seasonal lakes, and clay pans: chief soils seem to be brown and grey- brown calcareous earths. | 818.735                               | 98.07          |
| My44         | Undulating ridge and low hilly terrain with some mesas and buttes and small valley plains: chief soils seem to be neutral red earths. | 10.914                                | 1.31           |
| SV2          | Saline valleys with some dunes including barchan forms-salt lake channels, mostly devoid of true soils, and their fringing areas.     | 5.177                                 | 0.62           |



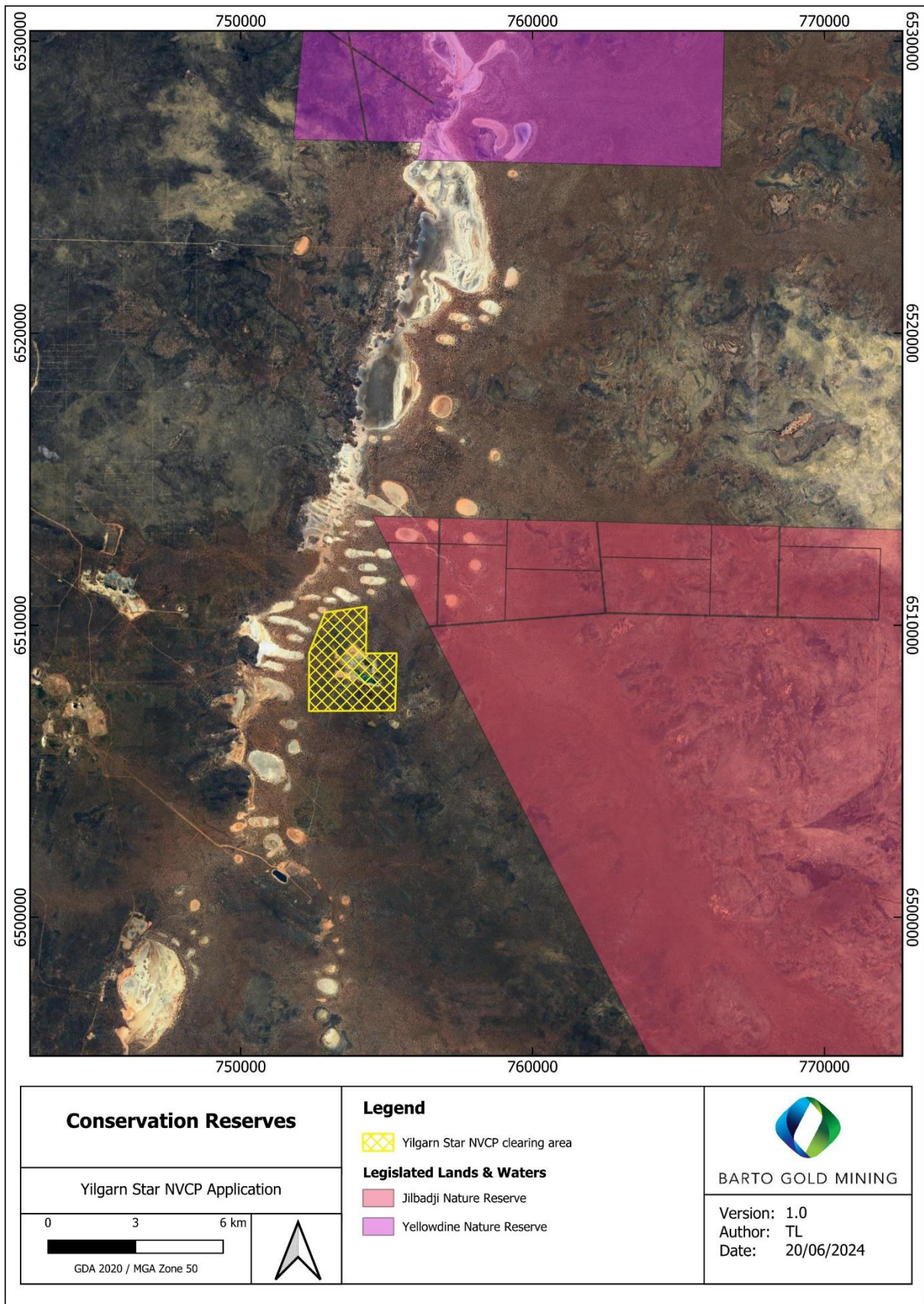


Figure 5-3. Conservation reserves near Yilgarn Star Project Area



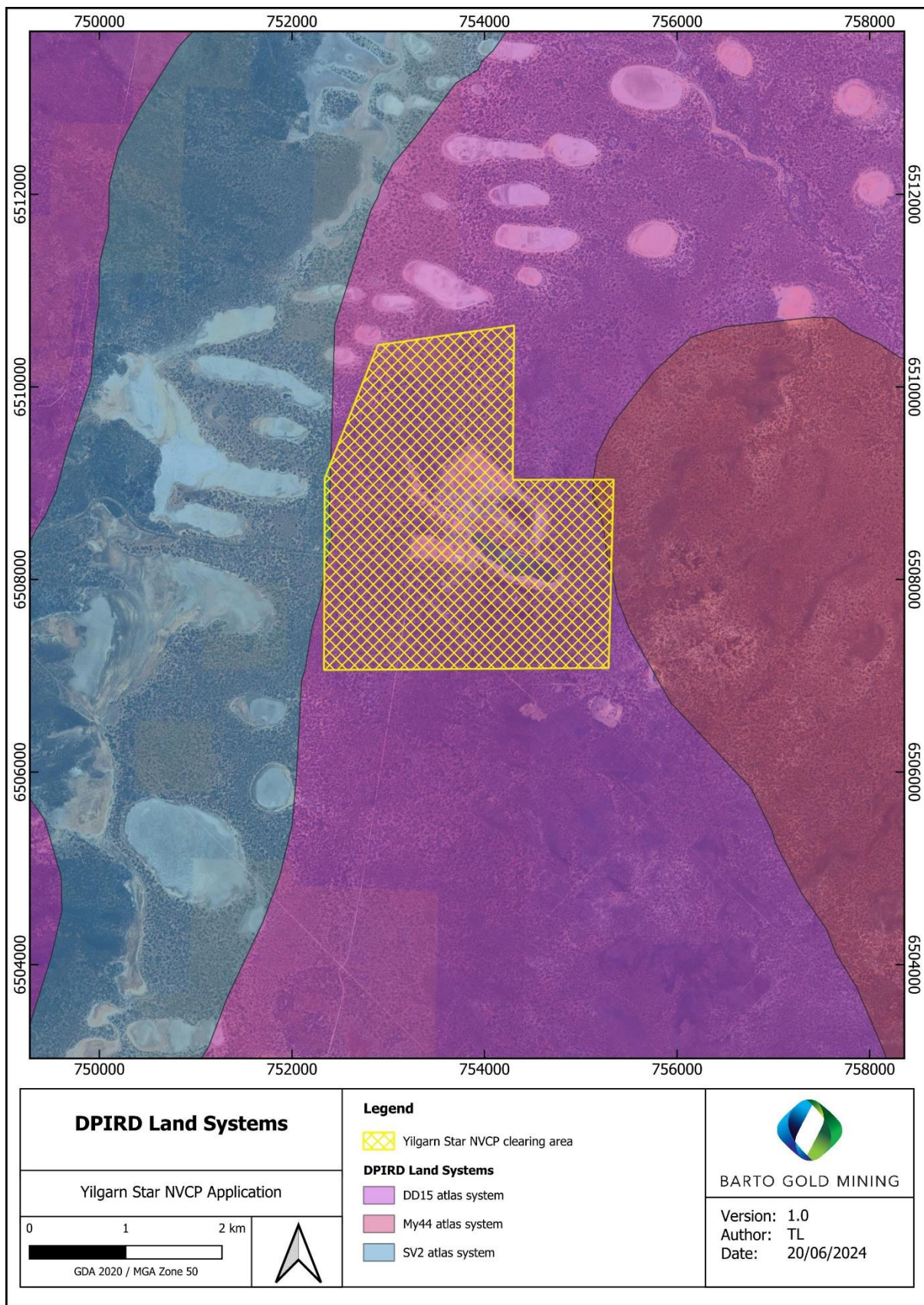


Figure 5-4. DPIRD land systems in the Yilgarn Star Project Area



### 5.6. SOIL CHARACTERISTICS

The proposed Purpose Permit Area is mapped as soil landscape zone 261 – Southern Cross, in the Kalgoorlie Province. The Southern Cross soil unit is described as undulating plains and uplands, with some salt lakes and low hills, on deeply weathered mantle, colluvium and alluvium over greenstone and granite rocks of the Yilgarn Craton. Soils of this unit are varied and consist of calcareous loamy earths, red and yellow loamy earths, and alkaline deep and shallow sandy duplexes, with some yellow sandy earths, salt lake soils, yellow deep sand and red shallow loamy duplexes (Tille, 2006).

### 5.7. SURFACE WATER AND HYDROLOGY

The COO2 subregion has occluded drainage with any excess surface water after heavy rainfall draining into salt lakes (Cowan et al., 2001; Meteorology, 2012). The Survey Area occurs within the Yellowdine sub-catchment of the Swan-Avon River catchment (Australia, 2020). Numerous ephemeral watercourses and lakes occur within proximity to the Survey Area. A chain of salt lakes border the western side of the Survey Area, including Banker lake and other unnamed lakes.

There are no prominent regional surface water drainage lines through the proposed clearing area. The nearest drainage line runs in a northwest direction to the east of the project area and terminates toward the chain of salt lakes (Figure 5-5). Regional surface water drainage is not expected to have an impact on the Yilgarn Star project area.

### 5.8. HYDROGEOLOGY

The proposed Purpose Permit Area is located within an area dominated by Archaean Greenstones with significant granitic and gneiss inliers. The Greenstones within the area can be significantly metamorphosed. The Archaean units are generally considered to be a poor groundwater source; however some quartzite rocks, together with shear zones, can offer potential groundwater resources (Barto Gold Mining Pty Ltd, 2020).

The aquifer units found with the Southern Cross area comprise superficial, paleochannel and bedrock aquifers. Groundwater recharge in the area is generally restricted to the southern margins of the Ghooli Dome, where lower salinity groundwater has been located within fractured rocks and alluvium. The regional water table ranges between 5 m and 45 m in depth, with groundwater flowing in a north - westerly direction towards the Yilgarn Palaeovalley in which the Koorkoordine Julia Deborah salt lake complex is located. Groundwater is hypersaline and has no near-by users or value to vegetation. Groundwater salinity generally ranges from 14,000 mg/L total dissolved solids and 35,000 mg/L TDS, but is more typically between 20,000 mg/L TDS and 110,000 mg/L TDS (Barto Gold Mining Pty Ltd, 2020).

The proposed Purpose Permit Area is located within the Rights in Water and Irrigation Act 1914 Goldfields Groundwater Proclamation Area, meaning a licence is required for the abstraction of groundwater or the construction of bores. Clearing is unlikely to impact on groundwater quality provided that appropriate management measures are implemented to reduce the likelihood of spills and contamination of groundwater.



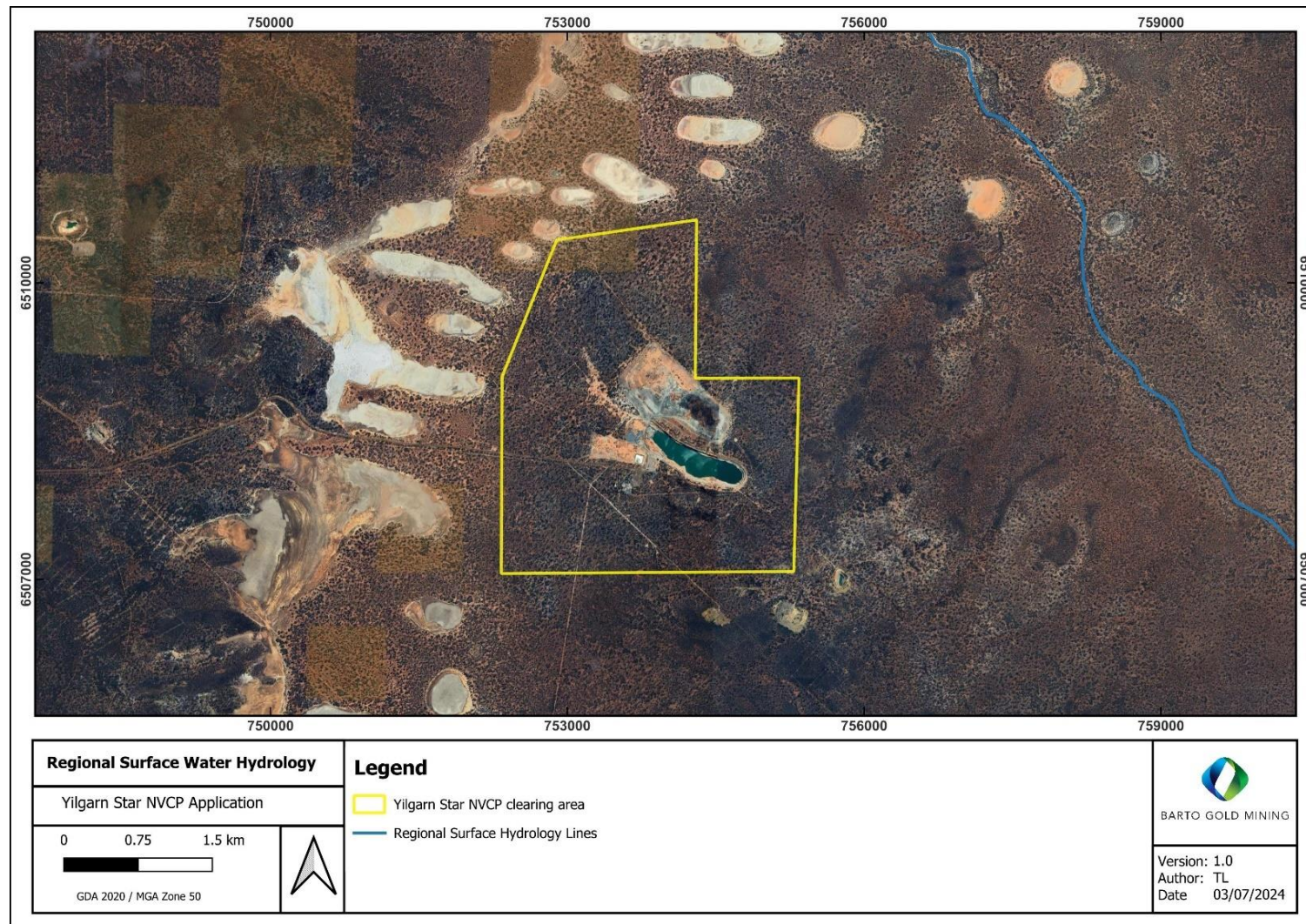


Figure 5-5. Regional surface water hydrology flows at Yilgarn Star



## 6. ENVIRONMENTAL VALUES

This section contains information about the environmental characteristics of the proposed Purpose Permit Area (within the context of the region), specifically relating to flora, vegetation and terrestrial fauna values, that may be relevant to this NVCP application. The assessment against the 10 clearing principles has also taken into regard the geological, soil characteristics and hydrogeology to inform the impact predictions.

### 6.1. FLORA

#### 6.1.1. DESKTOP ASSESSMENT

A desktop assessment, comprising database searches and a literature review, was undertaken prior to the field survey to gather contextual information on the Survey Area and to inform a likelihood of occurrence for significant flora and vegetation to occur within the Survey Area. Significant species and rankings used under the Environmental Protection and Biodiversity Conservation Act 1999 (EPBC Act), the BC Act, as well as the Department of Biodiversity, Conservation and Attractions (DBCA) priority list. Databases that were checked by Stantec (2021):

- Protected Matters Search Tool;
- DBCA Threatened Ecological and Priority Ecological Community database;
- DBCA NatureMap;
- DBCA Threatened and Priority Flora database (TPFL); and
- Western Australian Herbarium Specimen database.

The results of the desktop assessment identified 47 vascular flora taxa of significance occurring within a 20 km search radius of the Survey Area (Appendix A). Nine species were listed as Threatened under the provisions of the BC Act. Of these, seven were listed as endangered, and two were listed as critical under the provisions of the EPBC Act. The remaining 38 species were listed as Priority by the DBCA. Of the Priority species, 12 were P1, five were P2, 13 were P3, and eight were P4.

No significant flora species were previously recorded within the Survey Area (DBCA, 2020e, Stantec, 2019). The pre-survey likelihood of occurrence identified three species were 'likely' to occur (*Grevillea phillipsiana*, *Rinzia fimbriolata* (P1), and *Hakea pendens* (P3)), 34 were 'possible' to occur, and the remaining 10 as 'unlikely' to occur in the Survey Area (Appendix A).

#### 6.1.2. FIELD SURVEY OBJECTIVES AND METHODS

The Yilgarn Star Flora, Vegetation and Fauna Survey undertaken by Stantec (2021) to understand the flora, vegetation and fauna values of the Survey Area, to inform environmental approvals for the Project. The field work for the Survey was undertaken in April and October of 2020, and March of 2021. A significant rainfall event in February 2020 contributed to above-average rainfall in the three months preceding the April trip. The survey methods comprising the establishment of quadrats, habitat assessments, mapping notes, targeted searches, opportunistic collections of flora, motion-sensing cameras, and opportunistic recording of fauna. Survey effort consisted of 13 quadrats and habitat assessments, one relevé, three mapping notes, and three motion-sensing cameras.

In addition to the survey above, a detailed flora and vegetation consolidated survey was undertaken over a larger area more recently by Stantec (2023b). This survey area covered 11,783 ha and the objective was to understand the flora and vegetation values of the Survey Area, to inform environmental approvals. Field work within the Survey Area was undertaken between September 2019 to May 2022, and comprised quadrat



sampling, riparian vegetation monitoring, habitat assessments, targeted searches, and opportunistic collections of native and invasive flora. Survey effort consisted of 209 quadrats and habitat assessments, ten transects, and 150 mapping notes. Average rainfall in the three months prior to each survey varied from below to above average, seasonal conditions for all surveys were considered adequate to detect the majority of species with the potential to occur.

## 6.2. FLORA OF SIGNIFICANCE

No Commonwealth or State-listed threatened flora were recorded within the Survey Area. A single State-listed priority flora species, *Acacia asepala* (P2), was recorded during the Survey (Figure 6-2). *Acacia asepala* (P2) is typically found on red-brown sandy loam on undulating plains and drainage lines and has its distribution in the Coolgardie and Mallee IBRA regions (WAH, 2021). It is sometimes found on disturbed soils such as cleared areas and road verges. Within the Survey Area, *Acacia asepala* (P2) populations were recorded at 19 locations (one quadrat and 18 opportunistic recordings), with population abundances ranging from 1 – 50 individuals. All populations were recorded in a single vegetation type comprised of Eucalyptus woodland over *Melaleuca pauperiflora* tall open shrubland over a mixed open shrubland over a low shrubland comprised of chenopods. No records of *Acacia asepala* were found in the Stantec (2023b) survey, however a further 22 records remain within SXO's historical database of cumulative survey data that has been collated over the life of the operation.

Seventeen records of *Acacia asepala* (P2) are held with the WAH, with the most recent collection in 2012. Stantec surveys in the vicinity have recorded 23 populations representing approximately 265 specimens (in abundances of 1-50 individuals) 3km west of the Survey Area (unpublished report). The frequency at each record held by the WAH ranged from mostly isolated plants to a population size of 10 / m<sup>2</sup> (WAH, 2021). The nearest record from database search results is 4.24 km from the Survey Area.

The EPA advises that flora species, subspecies, varieties, hybrids and ecotypes may be considered significant for reasons other than listing as a threatened or priority flora taxa, and may include the following:

- A keystone role in a particular habitat for threatened taxa, or supporting large populations representing a significant proportion of the local regional population of a species;
- Relic status;
- Anomalous features that indicate a potential new discovery;
- Being representative of the range of a species (particularly at the extremes of range, recently discovered range extensions, or isolated outliers of the main range);
- The presence of restricted subspecies, varieties, or naturally occurring hybrids;
- Local endemism/a restricted distribution; and/or
- Being poorly reserved.

Based on these parameters, none of the native vascular flora taxa recorded from the Survey Area are of 'other' significance. The native vascular flora taxa recorded from the Survey Area are all represented in the local and broader Coolgardie region when compared to the records held by the West Australian Herbarium (WAH, 2021).

The post-survey likelihood of occurrence assessment was based on a greater understanding of the habitats and following targeted searches of the Survey Area. No species of significance were assessed as 'likely' to occur, whilst four species are considered 'possible' to occur; *Goodenia heatheriana* (P1), *Acacia concolorans* (P2) and *Notisia intonsa* (P3), and *Acacia merrickiae* (P4). Despite suitable habitat being identified and





targeted searches undertaken, none of these species were recorded during the field survey. If present, they may have been undetected due to a likely absence of flowers at the time of survey, a small growth habit, annual life cycle or a combination of these.

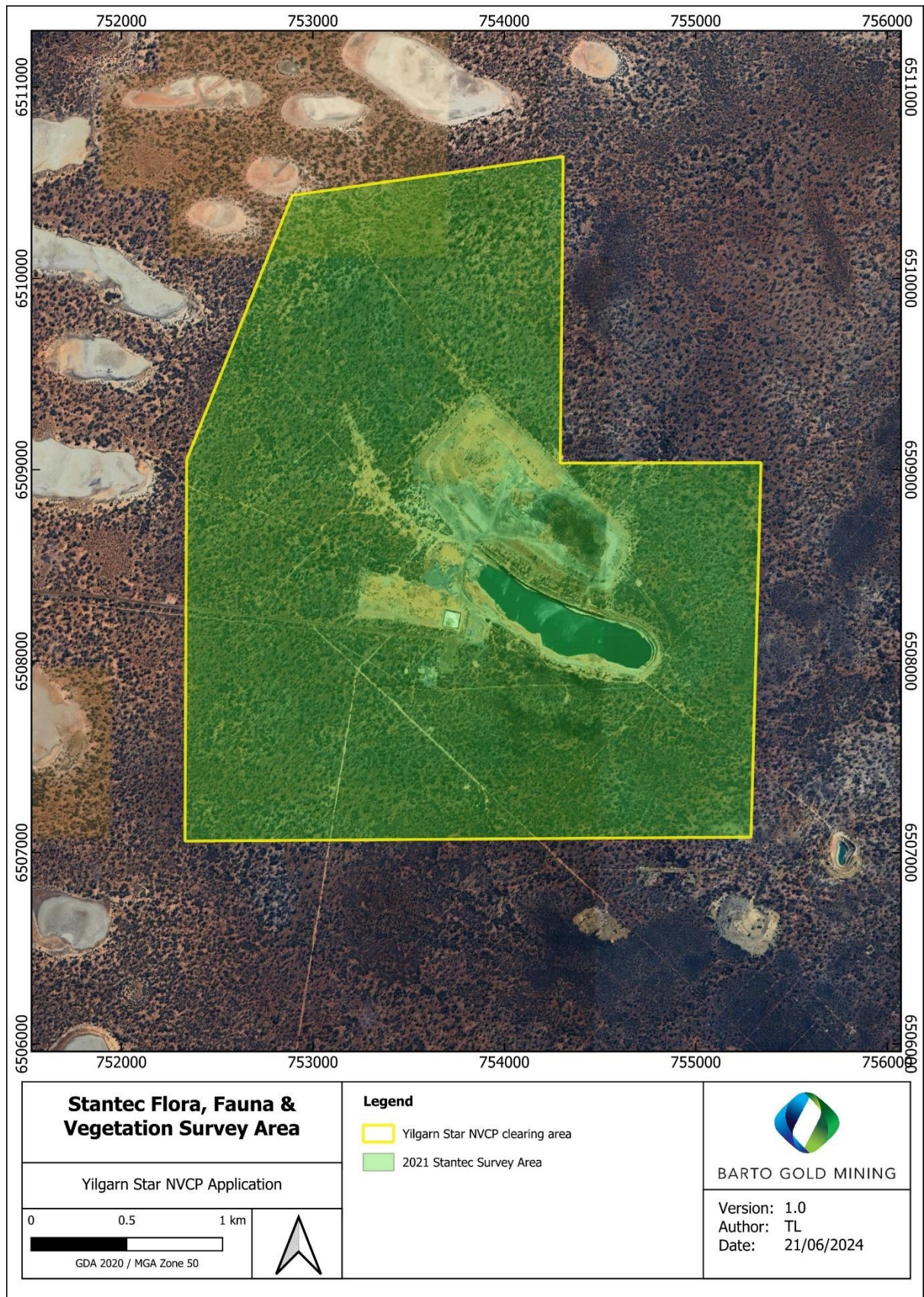


Figure 6-1. Stantec Flora, Fauna & Vegetation Survey Area 2021



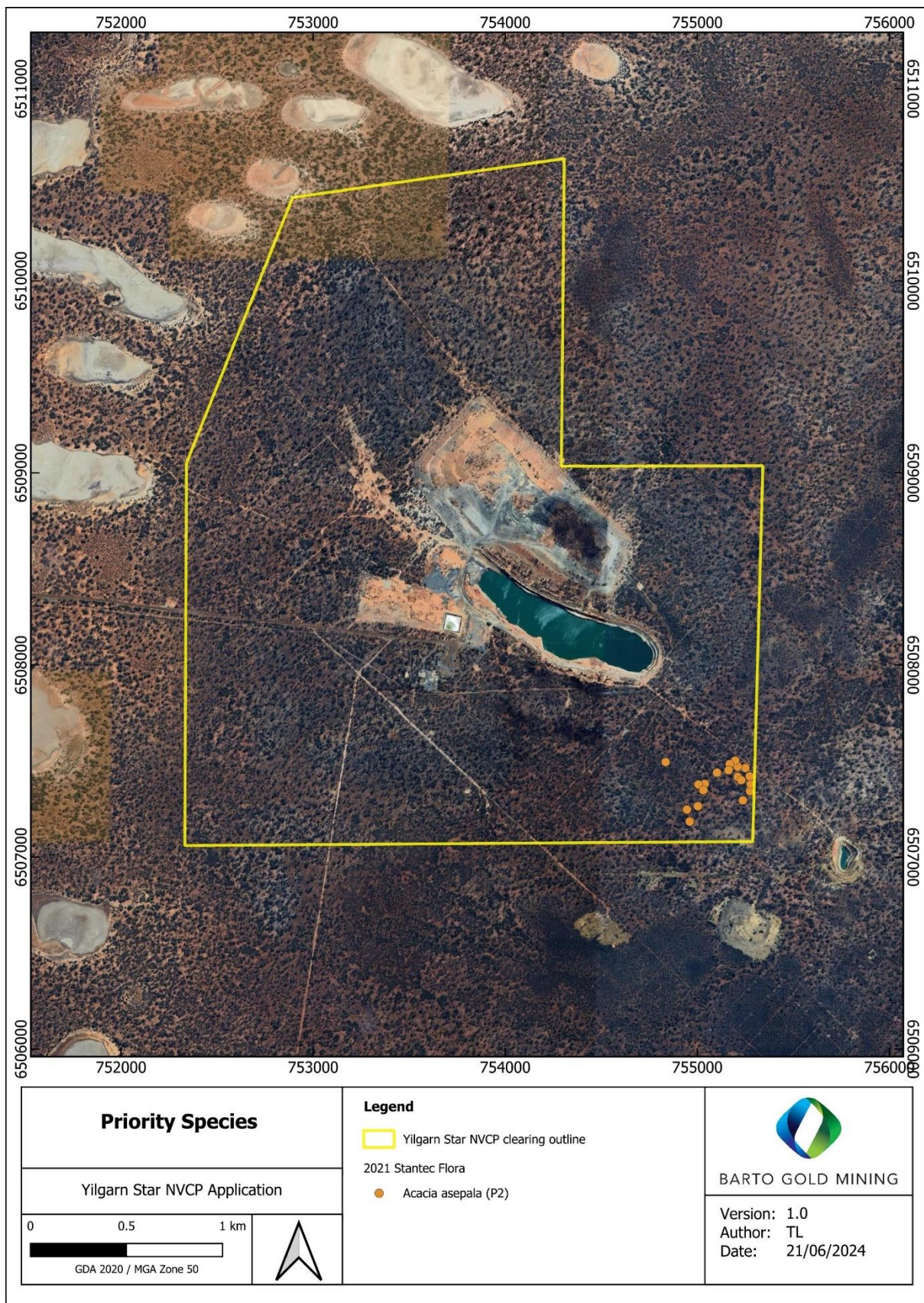


Figure 6-2. Priority species identified during Stantec survey 2021



### 6.3. INTRODUCED FLORA

Four introduced flora species (weeds) were recorded from the Survey Area (Table 6-1). None of these species represents a declared pest under Section 22 of the *Biosecurity and Agriculture Management Act 2007* (BAM Act) or are listed as a Weed of National Significance (WoNS) (Commonwealth of Australia 2020).

**Table 6-1. Introduced flora species within the proposed Purpose Permit Area**

| Taxon                       | Common Name          |
|-----------------------------|----------------------|
| <i>Centaurea melitensis</i> | Maltese Cockspur     |
| <i>Medicago minima</i>      | Small Burr Medic     |
| <i>Mesembryanthemum</i>     | Slender Iceplant     |
| <i>Vulpia bromoides</i>     | Squirrel Tail Fescue |

### 6.4. VEGETATION

#### 6.4.1. VEGETATION TYPES

There were four vegetation types delineated for the Survey Area (Table 6-2). Vegetation type mapping is presented (Figure 6-3. Vegetation units recorded within the Yilgarn Star Survey Area. The vegetation in the Survey Area was broadly represented by woodland comprised primarily of *Eucalyptus longicornis* and *Eucalyptus salubris* over *Melaleuca pauperiflora* tall open shrubland over an open shrubland to scattered shrubs over low open shrubland of mixed species. The most dominant vegetation type was EIEsuMpEaEsAv (489.96 ha), which occupied just under 60% of the Survey Area. Historic mining activities within the survey area also have also caused significant disturbance, contributing to 146 ha (17.5 %) of cleared vegetation within the Survey Area.

The least dominant vegetation type was ECAaaEaMsAbAl (5.15 ha), which occupied less than one percent of the Survey Area, followed by IEcrEyAmEaDs (34.16 ha), which occupied just over four percent. The small areas of both vegetation types within the Survey Area restricted the potential number of monitoring sites, resulting in only one quadrat and one relevé, and two quadrats installed respectively.

The pattern of vegetation within the Survey Area is considered typical of the South-Western Interzone (Gibson and Lyons 1998, 2001, Recon Environmental 2008c, a) and of the *Eucalyptus* Woodlands of the COO2 subregion (Cowan et al., 2001).





Table 6-2. Vegetation types within the proposed Purpose Permit Area

| Vegetation Type Code     | Vegetation Type Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Extent within the Purpose Permit Area |                |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|----------------|
|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Extent (ha)                           | Proportion (%) |
| <b>EIEsuMpEaEsAv</b>     | <p><i>Eucalyptus longicornis</i> and <i>Eucalyptus salubris</i> woodland over <i>Melaleuca pauperiflora</i> and <i>Exocarpos aphyllus</i> tall open shrubland over <i>Eremophila scoparia</i> scattered shrubs over <i>Atriplex vesicaria</i> low open shrubland.</p> <p><b>Associated species</b></p> <p><i>Acacia merrallii</i>, <i>Austrostipa elegantissima</i>, <i>Eremophila ionantha</i>, <i>Lycium austral</i>, <i>Olearia muelleri</i>, <i>Podolepis lessonii</i>, <i>Rhagodia drummondii</i>, <i>Roepera apiculata</i>, <i>Roepera glauca</i>, <i>Roepera ovata</i>, <i>Santalum acuminatum</i>, <i>Senna artemisioides</i> subsp. <i>filifolia</i></p>                              | 489.96                                | 58.64          |
| <b>EsuEIEsMpSaEaAmAv</b> | <p><i>Eucalyptus salubris</i>, <i>Eucalyptus longicornis</i> and <i>Eucalyptus salmonophloia</i> woodland over <i>Melaleuca pauperiflora</i> and <i>Santalum acuminatum</i> tall open shrubland over <i>Exocarpos aphyllus</i> and <i>Acacia merrallii</i> open shrubland over <i>Atriplex vesicaria</i> low open shrubland.</p> <p><b>Associated species</b></p> <p><i>Austrostipa elegantissima</i>, <i>Eremophyllum ramosum</i> subsp. <i>ramosum</i>, <i>Ptilotus exaltatus</i>, <i>Ptilotus holosericeus</i>, <i>Rhagodia drummondii</i>, <i>Sclerolaena diacantha</i>, <i>Sclerolaena drummondii</i>, <i>Senna artemisioides</i> subsp. <i>filifolia</i>, <i>Templetonia ceracea</i></p> | 160.06                                | 19.16          |
| <b>EIEcEyAmEiiAbEaDs</b> | <p><i>Eucalyptus longicornis</i> woodland over <i>Eucalyptus corrugata</i> and <i>Eucalyptus yilgarnensis</i> low open woodland over <i>Acacia merrallii</i>, <i>Eremophila interstans</i> subsp. <i>interstans</i> and <i>Alyxia buxifolia</i> tall open shrubland over <i>Exocarpos aphyllus</i> and <i>Dodonaea stenozyga</i> open shrubland.</p> <p><b>Associated species</b></p> <p><i>Amyema miquelii</i>, <i>Eremophila interstans</i> subsp. <i>interstans</i>, <i>Olearia muelleri</i>, <i>Rhagodia drummondii</i>, <i>Scaevola spinescens</i>, <i>Senna artemisioides</i> subsp. <i>filifolia</i></p>                                                                                | 34.16                                 | 4.09           |
| <b>EcAaaEaMsAbAI</b>     | <p><i>Eucalyptus capillosa</i> open woodland over <i>Allocasuarina acutivalvis</i> subsp. <i>acutivalvis</i> and <i>Exocarpos aphyllus</i> tall open shrubland over <i>Melaleuca scalena</i> open shrubland over <i>Alyxia buxifolia</i> and <i>Acrotriche lancifolia</i> scattered low shrubs.</p> <p><b>Associated species</b></p> <p><i>Acacia erinacea</i>, <i>Austrostipa elegantissima</i>, <i>Dodonaea microzyga</i> var. <i>acrolobata</i>, <i>Eremophila granitica</i>, <i>Eremophila oppositifolia</i> subsp. <i>angustifolia</i>, <i>Lepidosperma sanguinolentum</i>, <i>Microcybe multiflora</i> subsp. <i>multiflora</i></p>                                                      | 5.15                                  | 0.62           |
| <b>Cleared</b>           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>146.16</b>                         | <b>17.49</b>   |
| <b>TOTAL</b>             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>835.48</b>                         | <b>100</b>     |

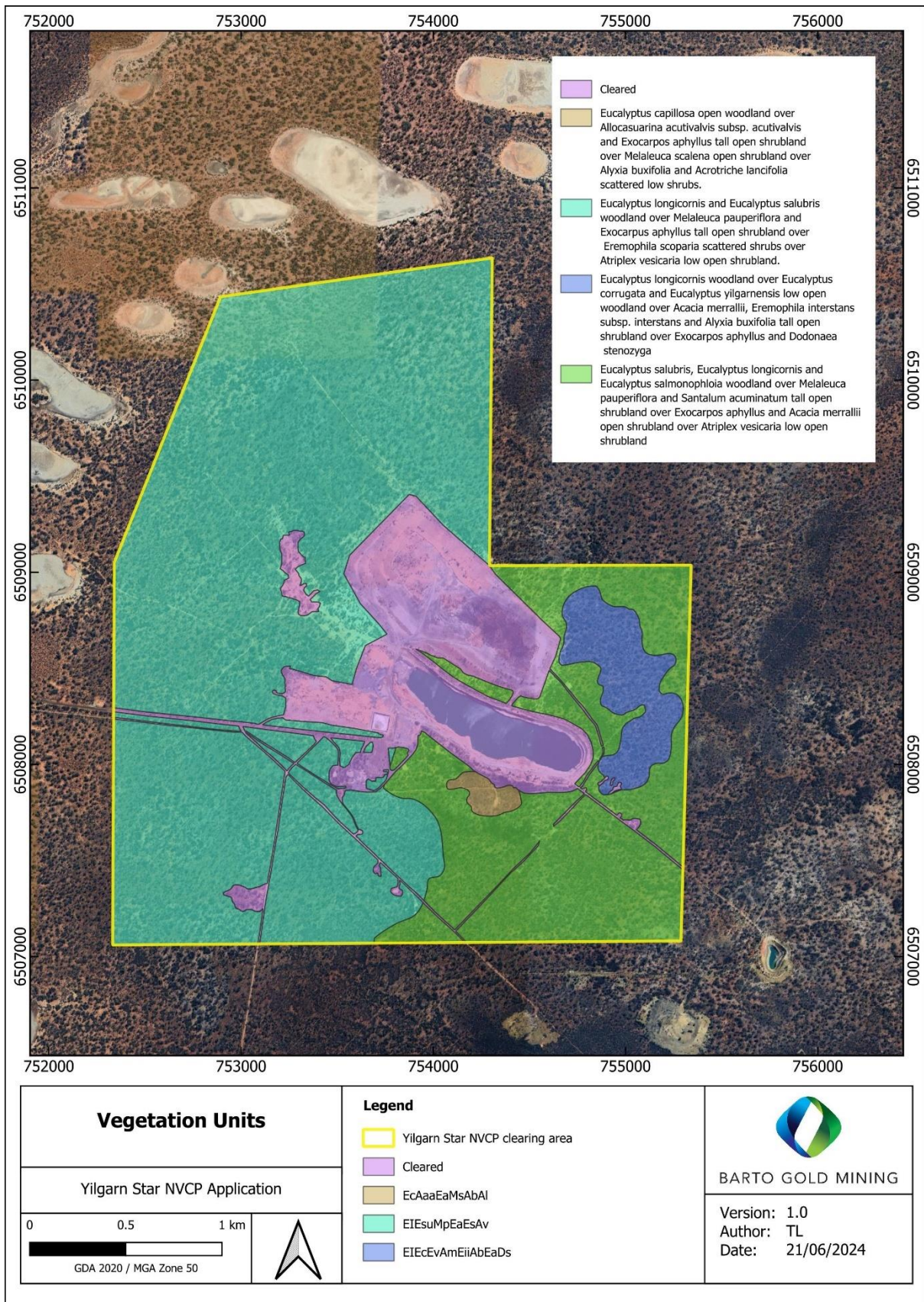


Figure 6-3. Vegetation units recorded within the Yilgarn Star Survey Area





### 6.5. VEGETATION OF SIGNIFICANCE

The Survey Area does not coincide with any areas mapped as a TEC. The 'Eucalypt Woodlands of the Western Australian Wheatbelt (Wheatbelt Woodlands)' - Critically Endangered TEC (EPBC Act) has been mapped within 18 km of the Survey Area (DBCA, 2019), however, is restricted to the Avon Wheatbelt bioregion.

None of the vegetation types identified and described within the Survey Area were considered analogous with Commonwealth or State-listed TECs, however, one vegetation type is considered analogous with the P3 PEC; 'Parker Range vegetation complexes'. The 'Parker Range vegetation complexes' PEC, listed as priority 3 (BC Act) has also been identified during previous work in the vicinity of the Survey Area (Botanica, 2016; Gibson and Lyons, 1998;2001; Recon Environmental 2007;2008a;b;c). The Survey Area partially coincides with the mapped area for this PEC (DBCA, 2019) (Figure 6-4. Threatened & Priority Ecological Communities (TECs & PECs) at Yilgarn Star.

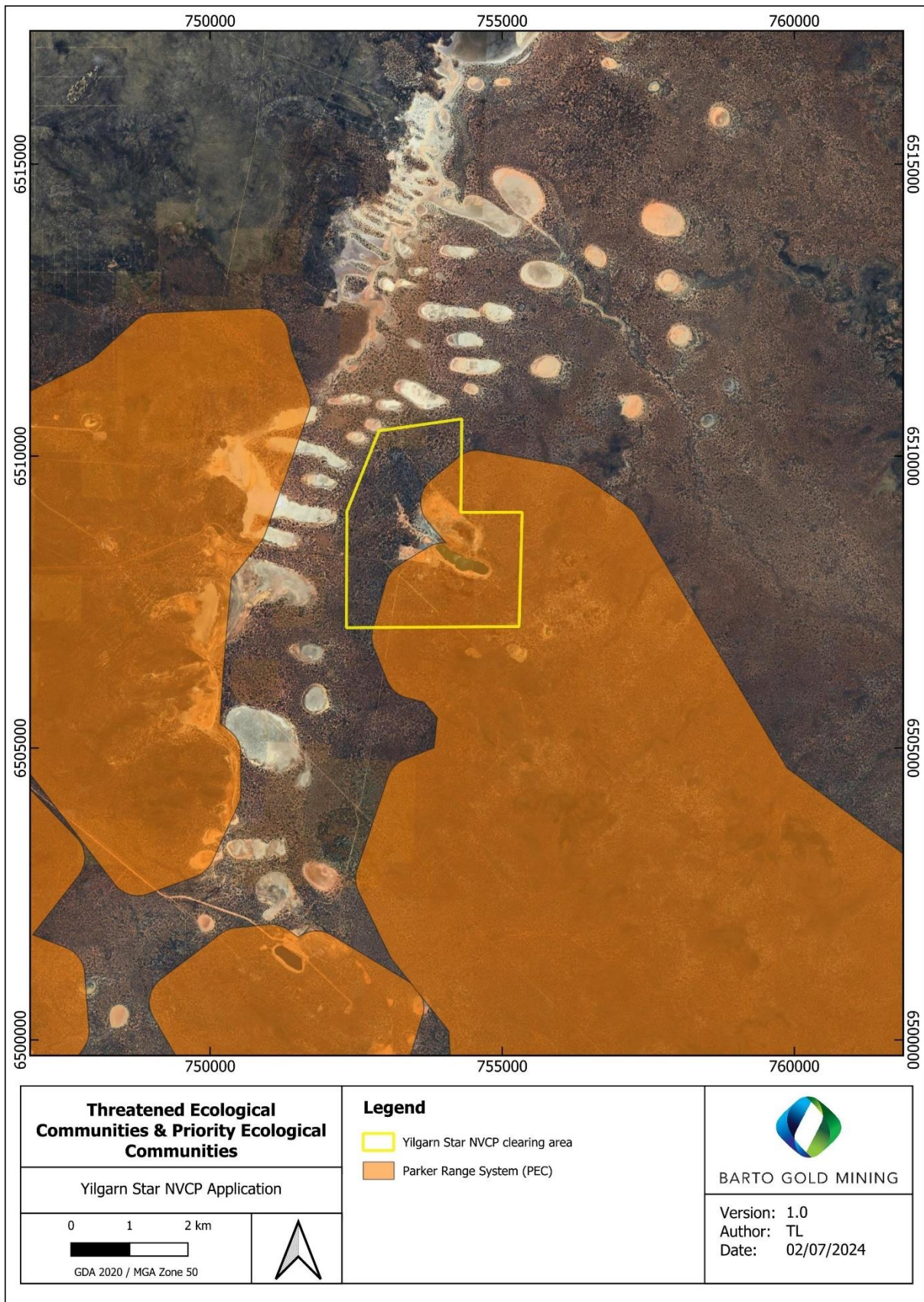


Figure 6-4. Threatened & Priority Ecological Communities (TECs & PECs) at Yilgarn Star



### 6.5.1. VEGETATION CONDITION

Vegetation condition within the Survey Area ranged from 'Excellent' to 'Completely Degraded', with the majority in 'Excellent' condition (approximately 76%) (Table 6-3, Figure 6-5). These areas represented intact vegetation with minimal disturbance. Just over 17% of the Survey Area was in a 'Degraded' to 'Completely Degraded' condition due to historical mining activities, clearing for drill lines and tracks and exploration.

**Table 6-3. Vegetation condition recorded within the proposed Purpose Permit Area**

| Vegetation Condition | Extent within the survey area |                |
|----------------------|-------------------------------|----------------|
|                      | Extent (ha)                   | Proportion (%) |
| Excellent            | 634.87                        | 76.04          |
| Very Good            | 2.51                          | 0.30           |
| Degraded             | 115.30                        | 13.81          |
| Completely Degraded  | 30.74                         | 3.68           |
| <b>TOTAL</b>         | <b>834.83</b>                 | <b>100</b>     |

### 6.5.2. PRE-EUROPEAN VEGETATION

The Survey Area occurs within the Coolgardie Botanical District of the South-Western Interzone Botanical Province (Beard, 1990), which is the transition zone between the Eremaean and South-west botanical provinces (EPA, 2016). The Coolgardie Botanical District is described as predominantly Eucalypt woodlands, becoming open with a saltbush-bluebush (*Atriplex-Maireana*) understorey on the more calcareous soils. Patches of shrub steppe occur in areas adjoining the Great Victoria Desert and scrub-heath and Casuarina thickets on sandplains (Beard, 1990).

Vegetation mapping of Western Australia was completed on a broad scale (1:1,000,000 and 1:250,000) by Beard (1975), classifying vegetation into broad vegetation associations. These vegetation associations were re-assessed by Shepherd et al. (2002), to account for clearing in the intensive land use zone, and to divide some larger vegetation units into smaller units. In addition, Shepherd et al. (2002) developed a series of systems to assist in the removal of mosaics; however, some mosaics still occur. The Survey Area is situated entirely within the Parker\_1068 vegetation association, which is comprised of medium woodland containing *Eucalyptus salmonophloia* (salmon gum), *E. longicornis* (morrel), *E. salubris* (gimlet) and *Eucalyptus sheathiana* (ribbon-barked mallee).

The significance of clearing a particular vegetation association can be determined by comparing current and pre-European extents. Vegetation associations retaining less than 30% of their pre-European extent generally experience accelerated species loss at an ecosystem level and are regarded as being 'vulnerable', while vegetation types retaining less than 10% of their original extent are regarded as being 'endangered' (Environmental Protection Authority, 2020a). The current extent of the vegetation associations is above the 30% threshold across all four scales of assessment (State, bioregion, subregion and Local Government Area; LGA) (Government of Western Australia, 2019) as shown in Table 6-4, with the pre-European vegetation associations depicted in (Figure 6-6). Given the small area of the proposed Purpose Permit Area, it is also unlikely that additional clearing on such a small scale will significantly reduce the overall extent.



**Table 6-4. Extent of pre-European vegetation associations remaining across four scales (State, bioregion, LGA within, and adjacent to) the proposed Purpose Permit Area**

| Vegetation Association | Extent in the Proposed Permit Area (ha) | Scale                    | Pre-European Extent (ha) | Current Extent (ha) | Proportion Remaining (%) |
|------------------------|-----------------------------------------|--------------------------|--------------------------|---------------------|--------------------------|
| <b>Parker_1068</b>     | 250                                     | State-wide               | 268,900                  | 142,088             | 53                       |
|                        |                                         | Coolgardie Bioregion     | 193,988                  | 104,804             | 54                       |
|                        |                                         | Southern Cross subregion | 193,988                  | 104,804             | 54                       |
|                        |                                         | Shire of Yilgarn LGA     | 268,900                  | 142,088             | 53                       |



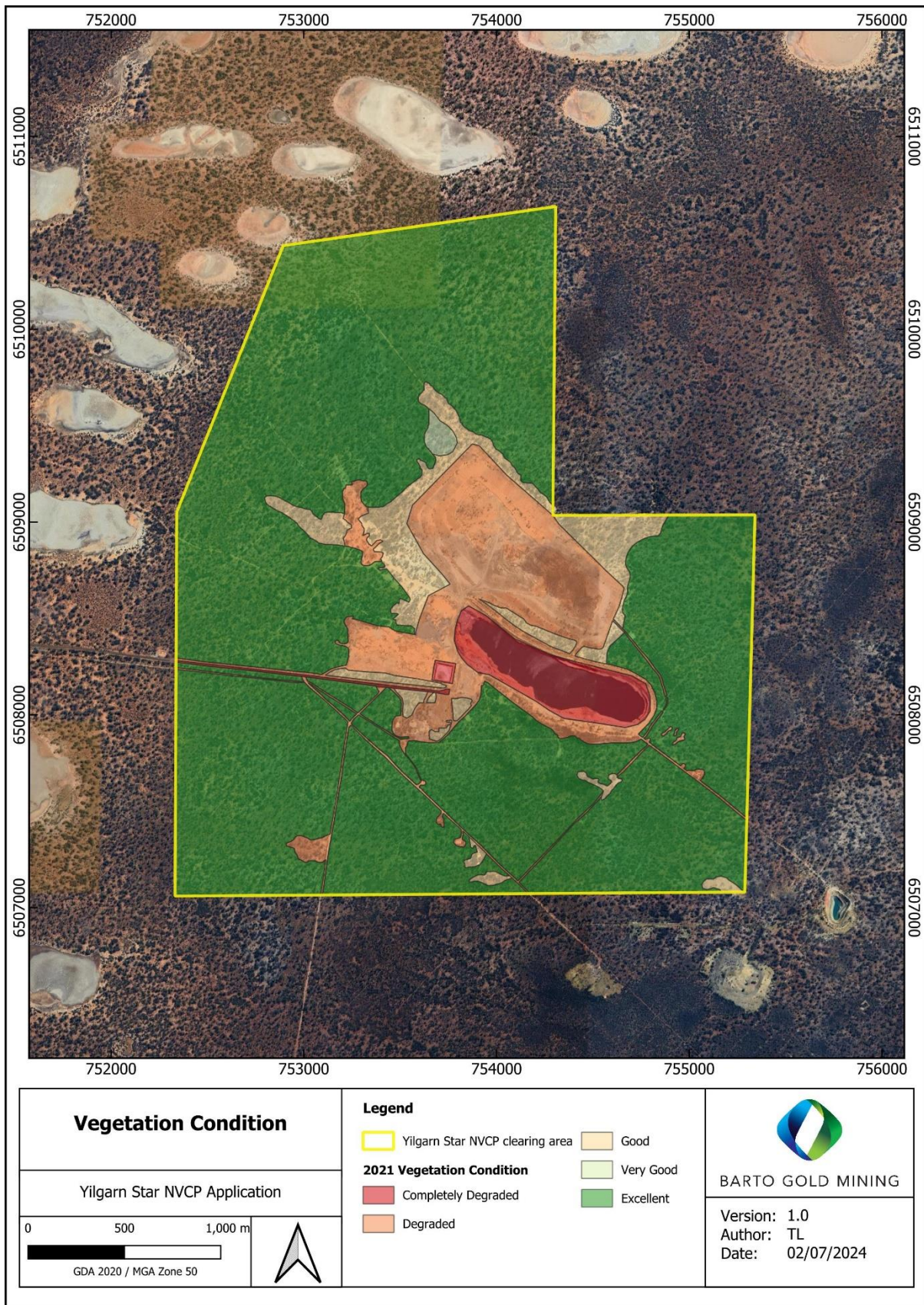


Figure 6-5. Vegetation condition at Yilgarn Star, as mapped by Stantec 2021



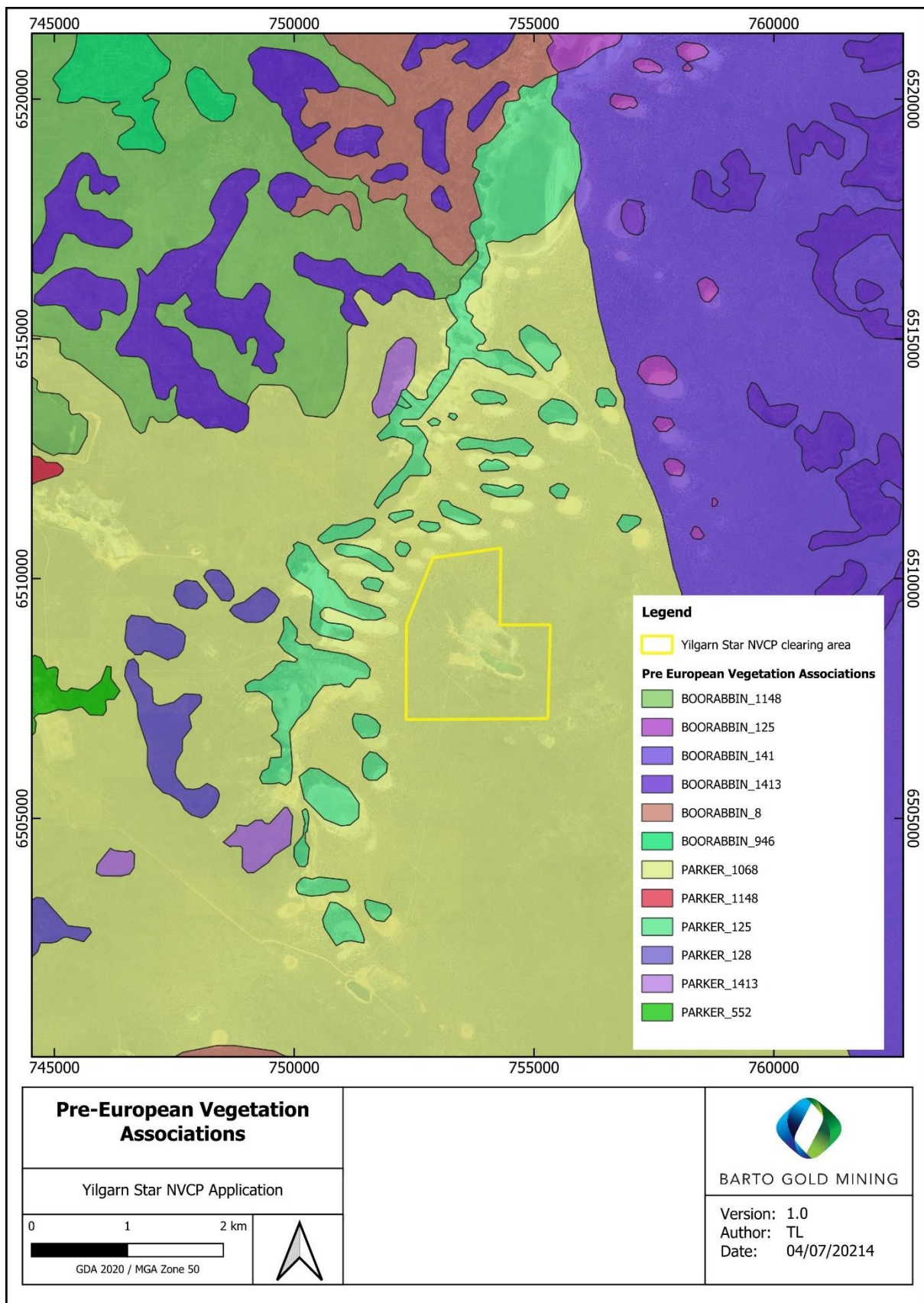


Figure 6-6. Pre-European vegetation associations



## 6.6. TERRESTRIAL FAUNA

### 6.6.1. DESKTOP ASSESSMENT

A desktop assessment, comprising database searches and a literature review, was undertaken prior to the field survey to gather contextual information on the Survey Area and to inform a likelihood of occurrence for significant fauna to occur within the Survey Area. Significant species and rankings used under the Environmental Protection and Biodiversity Conservation Act 1999 (EPBC Act), the BC Act, as well as the Department of Biodiversity, Conservation and Attractions (DBCA) priority list. Databases that were checked include (Stantec, 2021;2023a):

- Protected Matters Search Tool;
- DBCA NatureMap;
- DBCA Threatened and Priority Fauna;
- Birdlife Bird Data;
- Atlas of Living Australia;
- Index of Biodiversity Survey for Assessments;
- Western Australian Museum – Arachnid and Diplopod Collection Database;
- Western Australian Museum – Mollusc Collection Database; and
- Western Australian Museum – Crustacea Collection Database.

Of the 247 species of vertebrate fauna identified during the desktop assessment that could potentially occur within the proposed Purpose Permit Area, 20 species are listed as being of significance, comprising six mammals, 12 birds, and two reptiles (Stantec, 2021). Of these:

- Eight are listed as Threatened under the EPBC Act and/or BC Act;
- Five are recognised by DBCA as priority fauna (DBCA recognises several species that are not listed under the BC Act or the EPBC Act, but for which there is some conservation concern, and has produced a supplementary list of priority fauna);
- One species, the Peregrine Falcon (*Falco peregrinus*) is recognised by the State (BC Act), as being in need of special protection;
- One species, the Red-tailed Phascogale (*Phascogale calura*), is recognised by the State (BC Act) to be conservation dependent;
- Seven species are listed as Migratory under the EPBC Act or under the BC Act; and
- One species, the Bilby (*Macrotis lagotis*), is considered to be extinct in the Coolgardie and Avon Wheatbelt bioregions (Woinarski, 2014, Woinarski et al., 2014) and are therefore unlikely to occur within the Survey Area.

Additionally, three invertebrates of significance were recorded as potentially occurring within the Survey Area, two of which are aquatic and the remainder terrestrial.

Some of the species, listed as threatened, migratory and/or priority fauna, may be included in multiple categories.

### 6.6.2. FIELD SURVEY OBJECTIVES AND METHODS

The field survey objectives and methods for the Stantec (2021) are outlined in the below section.

More recently, Barto commissioned Stantec to undertake a two-phase detailed terrestrial fauna survey and consolidate previous terrestrial fauna surveys conducted over much larger survey area of their SXO, which



includes Yilgarn Star. The survey area of this larger area totalled 11,783 hectares. The objective was to understand the terrestrial vertebrate and short-range endemic (SRE) invertebrate fauna values of the Southern Operations survey area to inform environmental impact assessments. This was achieved by conducting a comprehensive desktop assessment which consolidated all previous survey effort and survey results, a dual phase detailed and targeted vertebrate and SRE invertebrate fauna survey, and the consolidation of all previous habitat mapping to produce a single mapping layer for the Survey Area as a whole.

Systematic survey effort undertaken within the Southern Cross survey area encompassed; eight systematic trapping sites, totalling 5,792 trap nights, 2,240 avifauna census minutes, 960 systematic searching minutes, 960 spotlighting minutes, 224 motion-sensor camera sampling nights and 32 bat echolocation recording nights. In addition, targeted survey effort accounted for 91 motion camera locations (2,308 nights), one echolocation recorder (five nights), five acoustic units for 130 recording nights and approximately 186 km of targeted searching transects covering ~409 ha.

#### 6.6.3. FAUNA HABITAT

The Stantec (2021) survey identified and delineated two broad fauna habitat types from the fauna habitat assessments across the Survey Area, in conjunction with landforms and vegetation types. These fauna habitats were described as 'Eucalyptus Woodlands' and 'Eucalyptus Stony Rise', comprising 81.89% and 0.62% of the Survey Area respectively, while cleared/disturbed areas represented the remaining 17.50%. The fauna habitat is described in **Error! Reference source not found.** and the extent of this habitats has been mapped in Figure 6-7. This habitat was defined in terms of distribution and significance according to the following criteria:

- **Distribution:** Habitats that are widespread and common throughout the Survey Area are categorised as Widespread; otherwise, they are categorised to have 'Limited Extent'. A single habitat category within the Survey Area (Eucalyptus Woodlands) was 'Widespread'.
- **Significance:** Habitats considered important to species of significance that were confirmed or likely to occur, or distinct fauna assemblages that were deemed Significant; otherwise, they were categorised as being of 'Limited Significance'. The Eucalyptus Woodlands and Eucalyptus Stony Rise habitats were considered 'Significant' and may support significant fauna, particularly listed threatened species or distinct assemblages.

The Eucalyptus Woodlands and Eucalyptus Stony Rise fauna habitats were identified as important to species of significance. The large hollow bearing Eucalyptus trees provide important habitat for the Western Rosella (*Platycercus icterotis xanthogenys*) (inland pop.) (P4) and the Peregrine Falcon (*Falco peregrinus*) (OS). Large woody debris and logs may provide denning habitat for the Chuditch (*Dasyurus geoffroii*). In addition, the thick vegetation at some sites may also serve as suitable foraging habitat for the Western Rosella within this habitat type.



**Table 6-5. Fauna habitats recorded in the Survey Area**

| Habitat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Extent within the survey area |                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Extent (ha)                   | Proportion (%) |
| <b>Eucalyptus Woodlands</b> <ul style="list-style-type: none"> <li>• <b>Widespread</b></li> <li>• <b>Significant</b></li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 684.17                        | 81.89          |
| <p>Gently undulating terrain dominated by Eucalyptus woodland of <i>Eucalyptus longicornis</i> and <i>Eucalyptus salubris</i> over <i>Eucalyptus corrugata</i> and <i>Eucalyptus yilgarnensis</i> low open woodland over tall shrubland over low open shrubland. The habitat ranged from relatively open areas dominated by mature tall Eucalypts to densely vegetated areas with immature Eucalypts, regenerating after fire. Mallee forms of the Eucalypts also occurred within the Eucalypt Woodland habitat.</p> <p>This habitat supports high levels of leaf litter and large woody debris, forming shelter for a range of fauna such as the Chuditch (<i>Dasyurus geoffroii</i>). While mature Eucalypt trees may contain hollows and provide suitable nesting and/or roosting habitat for a range of avifauna, including the Western Rosella (P4) and Peregrine Falcon (OS) (however the species preferentially nests in cliff faces (Menkhorst et al. 2017)), hollows tend to be uncommon in <i>Eucalyptus corrugata</i>. Areas of mature Eucalypt woodland with thick vegetation may serve as suitable foraging habitat for the Western Rosella which was recorded within this habitat. This habitat may also support Malleefowl mound building and the Western Brush Wallaby.</p> |                               |                |
| <b>Eucalyptus Stony Rise</b> <ul style="list-style-type: none"> <li>• <b>Limited Extent</b></li> <li>• <b>Significant</b></li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5.15                          | 0.62           |
| <p><i>Eucalyptus capillosa</i> open woodland over <i>Allocasuarina acutivalvis</i> subsp. <i>acutivalvis</i> and <i>Exocarpos aphyllus</i> tall open shrubland over <i>Melaleuca scalena</i> open shrubland over <i>Alyxia buxifolia</i> and <i>Acrotriche lancifolia</i> scattered low shrubs.</p> <p>This habitat contains moderate levels of leaf litter and scattered woody debris, forming shelter for a range of fauna such as the Chuditch (<i>Dasyurus geoffroii</i>). While mature Eucalypt trees may contain hollows and provide suitable nesting and/or roosting habitat for a range of avifauna, including the Western Rosella (P4) and Peregrine Falcon (OS) (however the species preferentially nests in cliff faces (Menkhorst et al. 2017)).</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                               |                |
| <b>Cleared</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>146.16</b>                 | <b>17.50</b>   |
| Degradation associated with infrastructure and clearing for exploration. Habitat considered of little to no value to fauna.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                               |                |
| <b>TOTAL</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>835.48</b>                 | <b>100</b>     |





Figure 6-7. Fauna habitat mapping of the Yilgarn Star area from Stantec 2021





#### 6.6.4. FAUNA ASSEMBLAGE

In total, 31 vertebrate fauna species were recorded within or in the vicinity of the Survey Area during the current survey, and other recent surveys conducted for the greater SXO life of mine project. Two of the fauna species recorded are listed as Threatened by the Commonwealth and State; the Malleefowl (*Leipoa ocellata* [Vu, Vu]) and the Chuditch (*Dasyurus geoffroii* [Vu, Vu]). Additionally, one species is recognised by DBCA as a priority fauna; the Western Brush Wallaby (*Notamacropus irma* [P4]). Three introduced mammals were recorded within the Survey Area; the rabbit (*Oryctolagus cuniculus*), red fox (*Vulpes vulpes*) and feral cat (*Felis catus*). Of these species, only the feral cat was captured on one of the motion-sensing cameras installed within the current Survey Area.

#### 6.6.5. FAUNA OF SIGNIFICANCE

The likelihood for species of significance occurring in the Survey Area was assessed and ranked based on the definitions described previously in Table 6-5. Seven species were considered likely to occur within the Survey Area comprising the Chuditch (*Dasyurus geoffroii*) (Vu, Vu), Western Brush Wallaby (*Notamacropus irma*) (P4), Malleefowl (*Leipoa ocellata*) (Vu, Vu), Western Rosella (*Platycercus icterotis xanthogenys*) (P4), Peregrine Falcon (*Falco peregrinus*) (OS), Woma Python (southwest pop) (*Aspidites ramsayi*) (P1) and the Tree-stem Trapdoor Spider (*Aganippe castellum*) (P4). One species, the Lake Cronin Snake (*Paroplocephalus atriceps*) (P3), was considered to possibly occur. The remaining 12 species were considered 'Unlikely' to occur within the Survey Area based on a lack of recent records, unsuitable habitat and/or the Survey Area occurring outside the known species range. Other surveys undertaken by Stantec in the vicinity of the Survey Area have identified the presence of three significant species within similar habitats; Chuditch (*Dasyurus geoffroii*) (Vu, Vu), Malleefowl (*Leipoa ocellata*) (Vu, Vu), and Western Brush Wallaby (*Notamacropus irma*) (P4) (Figure 6-7). However, during this survey no Chuditch, Western Brush Wallaby, Malleefowl specimens, or mounds were discovered within the Survey Area. The Stantec (2023a) and a Level 1 biological assessment undertaken by GHD (2016) of Yilgarn Star also found no significant fauna present.

Database search results confirm that the Red-Tailed Black-Cockatoo species *Calyptorhynchus banksii* was recorded recently nearby, with several records along Coolgardie road ~37 km from the Survey Area (Birdlife Australia, 2019). Based on the location of the Survey Area, these are likely to represent the *Calyptorhynchus banksii* subsp. *Samueli* (Menkhorst *et al.*, 2019), which is not a listed species. The closest records of Threatened Black Cockatoos to the Survey Area are approximately 100 km to the south of the Survey Area (Department of Biodiversity Conservation and Attractions, 2020). The closest breeding site (confirmed, buffered 12 km) is approximately 125 km south southwest of the central point coordinates. There were no roost sites (buffered 6 km) within a 200 km radius of the coordinates. Based on the distributions (Department of the Environment and Energy, 2017), Baudin's Black-Cockatoo (*Zanda baudinii*) (En, En), Red-Tailed Black-Cockatoo (*Calyptorhynchus banksii naso*) (Vu, Vu) and Carnaby's Black Cockatoo (*Zanda latirostris*) (En, En) do not occur within the Survey Area and are therefore not considered further in this assessment (and were subsequently excluded from significant species numbers).

### 6.7. HERITAGE

#### 6.7.1. ABORIGINAL HERITAGE

There is no Native Title Determination across the Project area. There is one registered Native Title Claim over the Project area, Marlinyu Ghoorlie Claim (WC2017/007).

A search of the Department of Land, Planning and Heritage (DPLH) Aboriginal Cultural Heritage Inquiry System (ACHIS) in July 2024 confirm that there are no Registered or Lodged Aboriginal Sites within the Project area.



Numerous Aboriginal heritage surveys have been conducted over the life of SXO, with all sites of significance recorded in Barto's confidential GIS database alongside all survey reports.

No sites of heritage/cultural significance have been identified in the Yilgarn Star Project Area and accordingly no Aboriginal sites will be impacted by the proposed clearing activities.

#### *6.7.2. EUROPEAN HERITAGE*

A search of the State Heritage Office inherit database in July 2024 showed no Statutory Heritage Listings in the vicinity of the Yilgarn Star Project Area, hence no sites of European Heritage will be impacted by the proposed clearing activities.



## 7. CLEARING PROCESS

Vegetation will be cleared by mechanical clearing. Clearing areas will be kept to the minimum required for mine activities and undertaken progressively where possible. Existing disturbances will also be utilised where possible to minimise the amount of new clearing required.

### 7.1. EQUIPMENT

Equipment required to undertake and support clearing activities may include a combination of:

- Dozer;
- Loader;
- Excavator;
- Water cart; and
- Service vehicles.

### 7.2. METHOD OF VEGETATION CLEARING

Prior to clearing, a project specific internal SDP (Doc No. SX-EN-FO-0030) will be completed and signed off by the Environmental Department to ensure clearing is being undertaken under a granted native vegetation clearing permit or a valid exemption (i.e. Regulation 20 of the *Environmental Protection (Clearing of Native Vegetation) Regulations 2004*). Clearing methodology will also include the following practices:

- Clearing areas will be delineated in accordance with the project specific internal SDP, the clearing boundary will be surveyed and demarcated with survey pegs and/or flagging tape;
- Vegetation will be removed prior to topsoil stripping 'blade up' with bulldozers or graders within the proposed Purpose Permit Area.;
- Vegetation will typically be stripped and stored to the side of each disturbed area for use in rehabilitation works.;
- The upper 200 mm (topsoil) of the soil profile within the proposed disturbance areas is stripped (where possible) and placed in stockpiles (paddock dumped not greater than 2 m in height with adequate distance between them to create a series of mounds and troughs);
- Subsoil may also be stripped and stockpiled separately to ensure adequate capping and growth media is collected, if deemed appropriate;
- Any rock fragments and surface litter present within the soil profiles may be collected and stockpiled with the topsoil; and
- Machinery operators will aim to minimise the frequency and intensity of disturbance, so they do not compromise the structural integrity of the material. Handling of topsoil will be minimised as much as possible, particularly when wet.



## 8. ENVIRONMENTAL MANAGEMENT

### 8.1. LEGISLATION

The clearing of native vegetation in Western Australia is primarily regulated under Part V of the EP Act and the *Environmental Protection (Clearing of Native Vegetation) Regulations 2004*.

Other relevant State and Commonwealth legislation to support the clearing of native vegetation also include, but are not limited to:

- *Environmental Protection Act 1986* (WA);
- *Environmental Protection Regulations 1987* (WA);
- *Environmental Protection Biodiversity and Conservation Act 1999* (Cth);
- *Biodiversity Conservation Act 2016* (WA);
- *Biodiversity Conservation Regulations 2018* (WA);
- *Biosecurity and Agriculture Management Act 2007* (WA);
- *Conservation and Land Management Act 1984* (WA);
- *Mining Act 1978* (WA);
- *Rights in Water and Irrigation Act 1914* (WA); and
- *Aboriginal Heritage Act 1972* (WA).

### 8.2. LAND CLEARING

Barto will ensure all clearing and ground disturbance is carried out in accordance with internal SDP and Clearing Procedure. The following actions will be implemented to minimise and manage land disturbance impacts:

- Prior to clearing, an internal SDP will be completed and signed off by the Environment Department;
- The disturbance permit will identify any conditions that apply to the clearing area (including any protected areas / species to be avoided where practicable);
- The clearing area will be delineated on foot and marked with survey pegs and flagging tape to ensure only the surveyed area is cleared;
- Clearing will not be undertaken until construction is imminent, minimising erosion and dust risks;
- Environmental awareness training will be completed by personnel involved in clearing activities (including identification of flora of conservation significance);
- Fire management practices will be implemented;
- No burning of vegetation spoil will occur on site; and
- Cleared vegetation will be stockpiled for later use in rehabilitation activities.

### 8.3. SIGNIFICANT FLORA MANAGEMENT

Barto aim to reduce impact on all conservation significant species where possible. Where this is unable to be avoided, Barto will:

- Assess if re-designing infrastructure is feasible to allow complete avoidance of impact on any conservation significant species in the first instance;



- If avoidance is not possible, a field inspection will be undertaken to quantify how many individual plants will be removed and records retained; and
- Barto are currently finalising a review of the Flora Management Plan which also addresses actions in response to reducing impact to conservation significant flora species.

#### **8.4. WEED MANAGEMENT**

Barto aim to prevent the introduction of weeds and limit the spread of weeds in the proposed Purpose Permit Area as far as practicable. The following management measures may be implemented to minimise the risk of introducing flora into the proposed Purpose Permit Area:

- Weed, Seed and Hygiene Certificates (Doc No. SX-EN-FO-0031) will be presented as verification prior to mobilisation;
- All vehicles and equipment to be cleaned before mobilisation to the proposed Purpose Permit Area, to remove all dirt and vegetative materials;
- Vehicle and equipment washdown will only occur at an appropriate facility;
- Off-road vehicle use will be strictly controlled with no driving permitted off designated roads; and
- Any new weed outbreaks will be recorded in the operation's Incident Reporting system and managed in accordance with site environmental procedures.

#### **8.5. FAUNA MANAGEMENT**

Barto will aim to ensure fauna species are not adversely affected, via either direct impacts or impacts to habitat, as far as practicable. The following management measures will be implemented to minimise potential impacts on fauna:

- Pre-clearance inspections for Malleefowl nests will be conducted by the Environment Department within two weeks prior to clearing during the breeding season (September to January) to confirm no active nests are present;
- Awareness training will outline the appropriate behaviour and responses in the event of contact with native fauna
- Native fauna will not be captured, fed, harmed or disturbed. If relocation is required during the clearing process, the site Environmental Department will be contacted;
- All significant fauna deaths will be reported through the site incident reporting system (Skytrust); and
- Open excavations will be monitored regularly to ensure that any trapped fauna are rescued and released as quickly as possible.

#### **8.6. DUST DEPOSITION ON VEGETATION**

Barto will aim to minimise fugitive dust emissions and other air quality issues created during Project construction and operation by:

- Using water to suppress dust emission from unsealed roads, stockpiles and work areas as required;
- Ensure that any saline water used is only sprayed within the haul road and cleared infrastructure footprints;
- Where possible, operational activities will be scheduled to avoid high winds that may generate excessive dust; and





- Report any community complaints regarding dust emissions that are deemed excessive as an incident.

### **8.7. SOIL AND TOPSOIL MANAGEMENT**

Topsoil is an important resource for rehabilitation of disturbed sites, which need to be managed effectively during the clearing process. Incorrect management of topsoil can impact upon the soil structure and decrease its usefulness in rehabilitation. Topsoil will be managed by:

- Stockpiling vegetation, topsoil and subsoil as per the SDP and Mining Proposal commitments;
- Striping topsoil to the required depth (approximately 200mm);
- Not using topsoil for construction of windrows or in surface water management;
- Not using saline water for dust suppression during topsoil / subsoil harvesting or rehandling;
- Not storing materials or equipment on topsoil stockpiles;
- Marking out stockpile locations on maps and recording them in a GIS database, along with volumes; and
- Implementing weed, seed and hygiene requirements.

### **8.8. HYDROCARBON MANAGEMENT**

Barto will actively manage the storage and use of hydrocarbon in machinery and vehicles to minimise and contain spills and uncontrolled releases to prevent impacts to vegetation, soil and/or water. Increased vehicle activity during construction and operation may result in hydrocarbon spills; however, Barto aims to minimise such occurrences by ensuring that:

- Hazardous materials are approved prior to site entry;
- Hydrocarbons and chemicals are safely stored; and
- Effective spill clean-up material is readily available at each work site and on all mobile service trucks or vehicles, and where hydrocarbons and chemicals are stored and / or used.



## 9. ASSESSMENT AGAINST CLEARING PRINCIPLES

The proposed Purpose Permit Area covers an area of 835 ha, of which 76% (634 ha) is in 'excellent' condition, 6% (51 ha) is in good condition and 14% (115 ha) is degraded. The proposed Purpose Permit Area will require clearing of up to 250 ha of native vegetation, of which, 683 ha (81%) occurs within the Eucalyptus Woodland habitat type.

The following Table 9-1 address each of the 10 clearing principles as specified in Schedule 5 of the EP Act. These assessments have been made using information obtained from existing surveys and reports completed by Stantec and commissioned by Barto.

**Table 9-1 Assessment against the 10 clearing principles of clearing native vegetation within the proposed Purpose Permit Area**

| Clearing Principle                                                                                                   | Justification of Variance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Variance                           |
|----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| <b>Principle (a)</b><br><b>Native vegetation should not be cleared if it comprises a high level of biodiversity.</b> | <p>The Survey Area is 835 ha in size and contains approximately 688 ha of native vegetation.</p> <p>One priority species was recorded in the Survey Area <i>Acacia asepala</i> (P2), with approximately 19 recorded population locations consisting of 1 - 50 individuals. Barto maintain historical records of another 22 populations located in the nearby adjacent area. Approximately four populations are anticipated to be removed during clearing, which is not considered to comprise a significant impact to the overall population of this species.</p> <p>Four vegetation types were delineated within the Survey Area and are not restricted to the Survey Area. The vegetation types are considered comparable to that described for the Southern Cross subregion and the South-West Interzone botanical province.</p> <p>No threatened ecological communities (TECs) are known to occur within the Survey Area. The Survey Area partially coincides with an area mapped as the Parker Range vegetation complexes PEC. One vegetation type, EsuEIEsMpSaEaAmAv, was considered analogous with this PEC, showing affinities to the Parker Range Vegetation Complex 'Community Type 3'.</p> <p>One fauna species of significance was historically recorded within the Survey Area: two Malleefowl (<i>Leipoa ocellata</i>) (Vu, Vu) under DBCA records. Other surveys undertaken by Stantec in the vicinity of the Survey Area have identified the presence of three significant species; Chuditch (<i>Dasyurus geoffroyi</i>) (Vu, Vu), Malleefowl (<i>Leipoa ocellata</i>) (Vu, Vu), and Western Brush Wallaby (<i>Notamacropus irma</i>) (P4). However, during this survey no Chuditch, Western Brush Wallaby, Malleefowl specimens, or mounds were discovered within the Survey Area.</p> <p>The desktop assessment identified seven terrestrial fauna species of significance as being 'likely' to occur within the Survey Area; Chuditch (<i>Dasyurus geoffroyi</i>) (Vu, Vu), Western Brush Wallaby (<i>Notamacropus irma</i>) (P4), Malleefowl (<i>Leipoa ocellata</i>) (Vu, Vu), Western Rosella (<i>Platycercus icterotis xanthogenys</i>) (P4), Peregrine Falcon (<i>Falco peregrinus</i>) (OS), Woma Python (southwest pop) (<i>Aspidites ramsayi</i>) (P1) and the Tree-stem trapdoor spider (<i>Aganippe castellum</i>) (P4).</p> <p>Two fauna habitats were described in the Survey Area; Eucalyptus woodlands and Eucalyptus stony rise. These habitats are considered important for species of significance. Eucalyptus woodlands contain patches of dense vegetation cover, leaf litter and suitable substrates optimal for supporting Malleefowl mound building.</p> <p>Based on the survey findings and the desktop assessment, the biological diversity of the Survey Area is anticipated to be comparable to the surrounding</p> | <b>Unlikely to be at variance.</b> |



|                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
|                                                                                                                                                                                                                                    | <p>area and the vegetation and habitats recorded are not considered restricted to the Survey Area.</p> <p><b>The proposed clearing is unlikely to be at variance with this Principle.</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                           |
| <p><b>Principle (b)</b></p> <p><b>Native vegetation should not be cleared if it comprises the whole or a part of, or is necessary for the maintenance of, a significant habitat for fauna indigenous to Western Australia.</b></p> | <p>The Survey Area contains two broad fauna habitats, both of which are well represented outside the Survey Area. Two historical DBCA records of fauna species of significance were recorded within the Survey Area: Malleefowl (<i>Leipoa ocellata</i>) (Vu, Vu). Other surveys undertaken by Stantec in the vicinity of the Survey Area have identified the presence of three significant species within similar habitats; Chuditch (<i>Dasyurus geoffroyi</i>) (Vu, Vu), Malleefowl (<i>Leipoa ocellata</i>) (Vu, Vu), and Western Brush Wallaby (<i>Notamacropus irma</i>) (P4). However, during this survey no Chuditch, Western Brush Wallaby, Malleefowl specimens, or mounds were discovered within the Survey Area.</p> <p>The desktop assessment identified seven terrestrial fauna species of significance as being 'likely' to occur within the Survey Area; Chuditch (<i>Dasyurus geoffroyi</i>) (Vu, Vu), Western Brush Wallaby (<i>Notamacropus irma</i>) (P4), Malleefowl (<i>Leipoa ocellata</i>) (Vu, Vu), Western Rosella (<i>Platycercus icterotis xanthogenys</i>) (P4), Peregrine Falcon (<i>Falco peregrinus</i>) (OS), Woma Python (southwest pop) (<i>Aspidites ramsayi</i>) (P1) and the Tree-stem trapdoor spider (<i>Aganippe castellum</i>) (P4).</p> <p><b>The proposed clearing is unlikely to be at variance with this Principle.</b></p> | <p><b>Unlikely to be at variance.</b></p> |
| <p><b>Principle (c)</b></p> <p><b>Native vegetation should not be cleared if it includes, or is necessary for the continued existence of, rare flora.</b></p>                                                                      | <p>No Threatened flora listed under the <i>Environment Protection and Biodiversity Conservation Act 1999</i> (EPBC Act) or the <i>Biodiversity Conservation Act 2016</i> (BC Act) were recorded during the field survey or were considered to have potential to occur.</p> <p><b>The proposed clearing is not at variance with this Principle.</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <p><b>Not at variance.</b></p>            |
| <p><b>Principle (d)</b></p> <p><b>Native vegetation should not be cleared if it comprises the whole or a part of or is necessary for the maintenance of a Threatened Ecological Community.</b></p>                                 | <p>No TECs listed under the <i>Environment Protection and Biodiversity Conservation Act 1999</i> (EPBC Act) or the <i>Biodiversity Conservation Act 2016</i> (BC Act) are known to occur within or adjacent to the Survey Area. The closest TEC to the Survey Area is the Eucalypt Woodlands of the Western Australian Wheatbelt (Wheatbelt Woodlands), located approximately 9 km west of the Survey Area. This TEC is restricted to the Avon Wheatbelt region, outside of the Survey Area.</p> <p><b>The proposed clearing is not at variance with this Principle.</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <p><b>Not at variance.</b></p>            |
| <p><b>Principle (e)</b></p> <p><b>Native vegetation should not be cleared if it is significant as a remnant of native vegetation in an area that has been extensively cleared.</b></p>                                             | <p>The Survey Area occurs within the Southern Cross (COO2) subregion of the Coolgardie IBRA bioregion, and within the Shire of Yilgarn. It is comprised of one pre-European vegetation unit, Parker_1068.</p> <p>Pre-European vegetation extents (measured in 2018) remaining within the IBRA bioregion, subregion, and within the local government area (LGA) are above the 30% threshold considered to be required for maintaining ecological viability. The area of native vegetation proposed for potential clearing within the Survey Area (250 ha) will not significantly reduce the pre-European vegetation extent.</p> <p><b>The proposed clearing is not at variance with this Principle.</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <p><b>Not at variance.</b></p>            |
| <p><b>Principle (f)</b></p> <p><b>Native vegetation should not be cleared if it is growing in, or in association with, an environment associated with a watercourse or wetland.</b></p>                                            | <p>The Survey Area occurs within the Yellowdine sub-catchment of the Swan-Avon River catchment. Numerous ephemeral watercourses and lakes occur within proximity to the Survey Area. A band of lakes borders the north-eastern border of the Survey Area.</p> <p>No internationally or nationally significant wetlands are located within the Survey Area. The nearest nationally important wetland is Lake Cronin, located more than 93 km south of the Survey Area. The nearest named water course to the Survey Area is Esdaile Creek, which is 85 km north-east of the Survey Area.</p> <p><b>The proposed is unlikely to be at variance with this Principle.</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <p><b>Unlikely to be at variance.</b></p> |
| <p><b>Principle (g)</b></p> <p><b>Native vegetation should not be cleared if the clearing of the vegetation</b></p>                                                                                                                | <p>Land degradation includes any alteration to land capability, soil erosion, salinity, nutrient export, acidification, waterlogging and flooding that affects the present or future use of land.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <p><b>Unlikely to be at variance.</b></p> |



|                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| is likely to cause appreciable land degradation.                                                                                                                                                       | <p>The Survey Area lies almost entirely within the Atlas System (DD15), which is characterised by undulating plains with some low dunes, seasonal lakes, and clay pans. The DD15 land system includes wetlands, salt lakes, and is likely to comprise fine loose sands or calcareous loamy earth. Consequently, soils within the Survey Area are likely to be prone to erosion. Additionally, clearing is likely to result in salinity issues where it occurs in low lying areas adjacent to the salt lakes which occur in the area. The southwestern portion of the subregion (COO2), where the Survey Area occurs, is noted as being cleared for wheatfields and experiencing emerging salinity problems.</p> <p><b>The proposed is unlikely to be at variance with this Principle.</b></p> |                                    |
| <b>Principle (h)</b><br>Native vegetation should not be cleared if the clearing of the vegetation is likely to have an impact on the environmental values of any adjacent or nearby conservation area. | <p>The Survey Area does not occur within, or adjacent to, a conservation area. The nearest reserves are Jilbadji Nature Reserve and Yellowdine Nature Reserve, located approximately 1.5 and 15 km from the Survey Area, respectively</p> <p><b>The proposed clearing is unlikely to be at variance with this Principle.</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>Unlikely to be at variance.</b> |
| <b>Principle (i)</b><br>Native vegetation should not be cleared if the clearing of the vegetation is likely to cause deterioration in the quality of surface or underground water.                     | <p>No internationally or nationally significant wetlands are located within, or in proximity to, the Survey Area. No watercourses intersect or occur downstream of the Survey Area.</p> <p>The Survey Area is not located within or near a Public Drinking Water Source Area. In addition, the Survey Area does not occur within a known acid sulphate soils risk area.</p> <p><b>The proposed clearing is not at variance with this Principle.</b></p>                                                                                                                                                                                                                                                                                                                                       | <b>Not at variance.</b>            |
| <b>Principle (j)</b><br>Native vegetation should not be cleared if clearing the vegetation is likely to cause, or exacerbate, the incidence of flooding.                                               | <p>The proposed Purpose Permit Area is not located within any major drainage lines or watercourses, and while numerous ephemeral watercourses and lakes occur within proximity to the proposed Purpose Permit Area, none of these intersect the proposed Purpose Permit Area. Therefore, clearing is not expected to alter the hydrological regime of the area leading to an increase in the frequency or intensity flooding.</p> <p><b>The proposed clearing is not at variance with this Principle.</b></p>                                                                                                                                                                                                                                                                                 | <b>Not at variance.</b>            |



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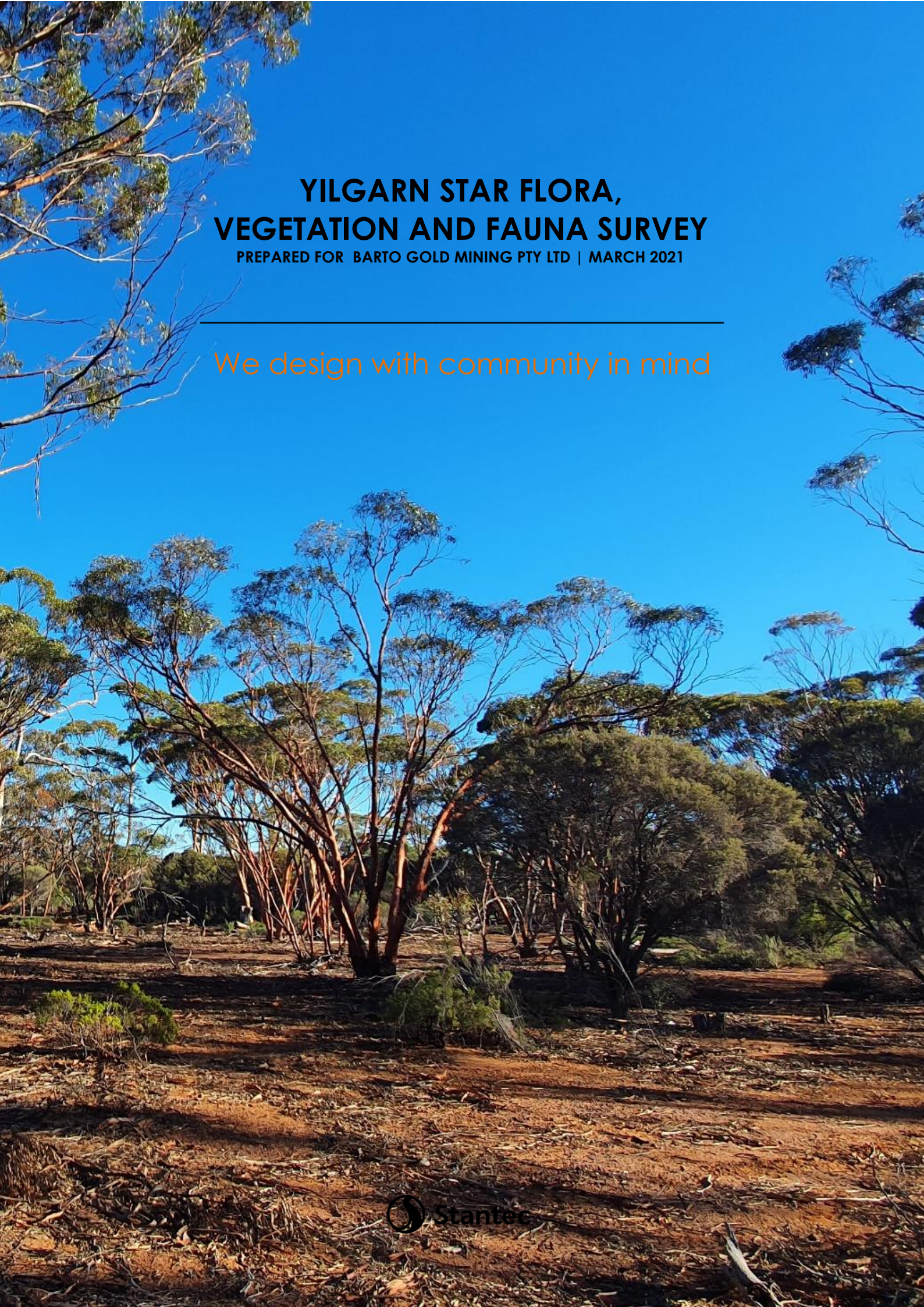
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# Appendix A: Biodiversity Surveys

Stantec





# YILGARN STAR FLORA, VEGETATION AND FAUNA SURVEY

PREPARED FOR BARTO GOLD MINING PTY LTD | MARCH 2021

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We design with community in mind



## Revision Schedule

| Rev No. | Date       | Description              | Signature or Typed Name (documentation on file) |            |             |             |
|---------|------------|--------------------------|-------------------------------------------------|------------|-------------|-------------|
|         |            |                          | Prepared by                                     | Checked by | Reviewed by | Approved by |
| 0.1     | 14/06/2021 | Draft issued for review  | GF<br>CK<br>JM                                  | JM         | AB          | AB          |
| 1.0     | 30/06/21   | Client comment addressed | GF                                              | SP         | AB          | AB          |
| 1.2     | 06/07/21   | Report finalised         | GF                                              | SP         | AB          | AB          |
|         |            |                          |                                                 |            |             |             |





# Quality Statement

This document has been prepared for the benefit of Barto Gold Mining Pty Ltd. No liability is accepted by this company or any employee or sub-consultant of this company with respect to its use by any other person.

This disclaimer shall apply notwithstanding that the report may be made available to Barto Gold Mining Pty Ltd and other persons for an application for permission or approval to fulfil a legal requirement.

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## Executive Summary

Barto Gold Mining Pty Ltd propose to develop the Yilgarn Star project area (the Survey Area) located within the Southern Cross Operations as part of their Life of Mines project. The Survey Area is approximately 828 hectares and is located 45 kilometres south-east of Southern Cross in the Eastern Goldfields region of Western Australia.

The objective of the Survey was to understand the flora, vegetation and fauna values of the Survey Area, to inform environmental approvals for the Project. The field work for the Survey was undertaken in April and October of 2020, and March of 2021 (Trip 1, Trip 2 and Trip 3 respectively). A significant rainfall event in February 2020 contributed to above-average rainfall in the three months preceding Trip 1. The survey methods comprising the establishment of quadrats, habitat assessments, mapping notes, targeted searches, opportunistic collections of flora, motion-sensing cameras, and opportunistic recording of fauna. Survey effort consisted of 13 quadrats and habitat assessments, one relevé, three mapping notes, and three motion-sensing cameras.

Floristic diversity and composition are considered typical of the Southern Cross subregion and largely consistent with previous surveys undertaken in close proximity to the Survey Area. A total of 74 vascular flora species from 29 families and 50 genera were recorded within the Survey Area. The most represented families were *Fabaceae* and *Myrtaceae*; and *Eucalyptus*, *Acacia*, and *Eremophila* were the most dominant genera. A single State-listed priority flora species, *Acacia asepala* (P2) was recorded during the Survey. *Acacia asepala* is not restricted to the Survey Area, and numerous populations are recorded outside of the Survey Area. A further four significant flora species are considered 'possible' to occur based on the post-survey likelihood of occurrence assessment; *Goodenia heatheriana* (P1), *Acacia concolorans* (P2) and *Notisia intonsa* (P3), and *Acacia merrickiae* (P4). These species were either inconspicuous and low-growing or annuals that may not have been detected during the survey, despite targeted searches.

There were four vegetation types identified in the Survey Area EIEsuMpEaEsAv, EsuEIEsMpSaEaAmAv, EIEcEyAmEiiAbEaDs and EcAaaEaMsAbAl. The vegetation in the Survey Area was broadly represented by a woodland comprised primarily of *Eucalyptus longicornis* and *Eucalyptus salubris* over *Melaleuca pauperiflora* tall open shrubland over an open shrubland to scattered shrubs over low open shrubland of mixed species. The most dominant vegetation type was EIEsuMpEaEsAv (489.96 ha), which occupied just under 60% of the Survey Area. Vegetation was not considered analogous with any Commonwealth or State listed Threatened Ecological Communities. The Survey Area is partially coincident with an area mapped as the 'Parker Range vegetation complexes' Priority Ecological Community (Priority 3), as listed in the Biodiversity Conservation Act, 2016. One vegetation type, EsuEIEsMpSaEaAmAv, was considered analogous with this PEC, showing affinities to Parker Range Community Type 3

Vegetation condition within the Survey Area ranged from 'Excellent' to 'Completely Degraded', with the majority in 'Excellent' condition (approximately 76%). Disturbances noted include historical mining, exploration-related activities and the resultant presence of access tracks. Four introduced vascular flora species were identified throughout the field surveys. None of these species represents a declared pest under Section 22 of the *Biosecurity and Agriculture Management Act 2007* (BAM Act) or are listed as a Weed of National Significance (WoNS).

Two fauna habitats, *Eucalyptus* Woodlands and *Eucalyptus* Stony Rise, were described and delineated for the Survey Area and are considered important for species of significance. *Eucalyptus* Woodlands contain large hollow-bearing trees that may provide nesting habitat for the Western Rosella (inland pop.) (P4) and the Peregrine Falcon (OS), additionally logs may provide denning habitat for the Chuditch. The *Eucalyptus* Stony Rise habitat contains moderate levels of leaf litter and scattered woody debris. Part of the stony rise contains rocky outcroppings which may provide shelter for fauna such as chuditch. *Eucalyptus* woodlands and *Eucalyptus* Stony Rise would also support a range of other significant species considered likely to occur in the Survey Area owing to the abundance of debris, shelter and foraging suitability.

No significant fauna species were recorded during the current field survey within the Survey Area. However, additional field surveys completed for the greater Life of Mines project identified the presence of significant fauna species in the vicinity of the survey area. Given this, and the presence of preferential habitat in the Survey Area, seven significant fauna species were considered 'likely' to occur. These were the Chuditch (*Dasyurus geoffroii*) (Vu, Vu), Western Brush Wallaby (*Notamacropus irma*) (P4), Malleefowl (*Leipoa ocellata*) (Vu, Vu), Western



**BARTO GOLD MINING PTY LTD**  
**YILGARN STAR FLORA, VEGETATION AND FAUNA SURVEY**

Rosella (*Platycercus icterotis xanthogenys*) (P4), Peregrine Falcon (*Falco peregrinus*) (OS), Woma Python (southwest pop) (*Aspidites ramsayi*) (P1) and the Tree-stem trapdoor spider (*Aganippe castellum*) (P4). One species, the Lake Cronin Snake (*Paroplocephalus atriceps*) (Priority 3) was considered to possibly occur.



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## 1.0 INTRODUCTION

### 1.1 PROJECT BACKGROUND AND LOCATION

The Barto Gold Mining Pty Ltd (Barto) Life of Mines project (the Project) encompasses a number of potential project areas within Barto's Southern Cross Operations, located in the Eastern Goldfields region of Western Australia (**Figure 1-1**). As part of the planning process for the Project, Barto are currently assessing the Yilgarn Star project area (Survey

Area), which is located approximately 45 kilometres (km) south-east of Southern Cross (Figure 1-2

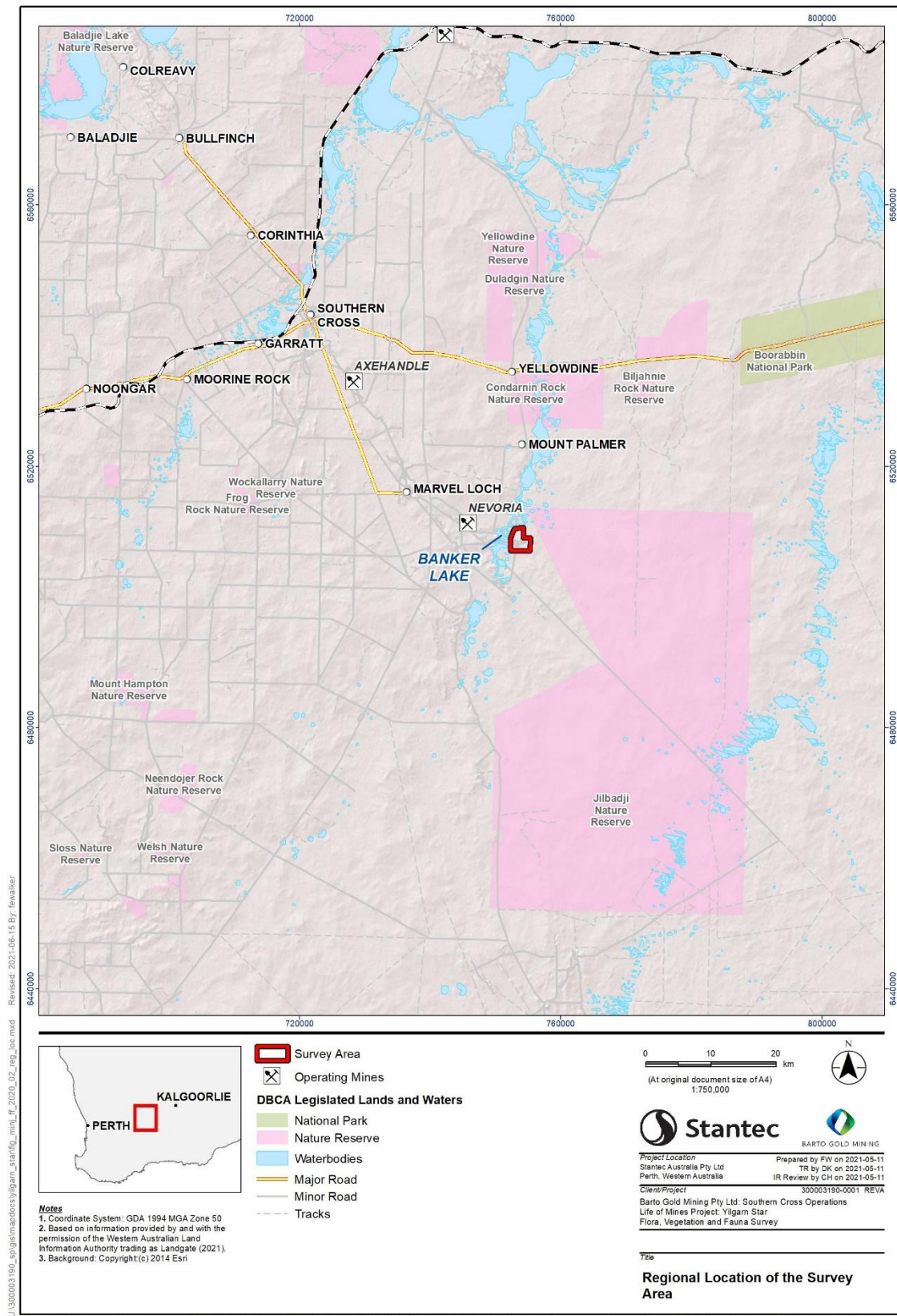


Figure 1-2). Stantec Australia Pty Ltd (Stantec) was commissioned by Barto to undertake a flora, vegetation and fauna survey with targeted significant flora and fauna searches (the Survey) for the Project, of which the Survey Area is a component, to inform future approvals for the Project. The Survey Area is 828.48 hectares (ha) in size, with approximately 689.32 ha of this area comprising native vegetation.

## 1.2 SCOPE AND OBJECTIVES

The objective was to assess the flora, vegetation and fauna values of the Survey Area through a desktop assessment and field survey. The scope of works was to:

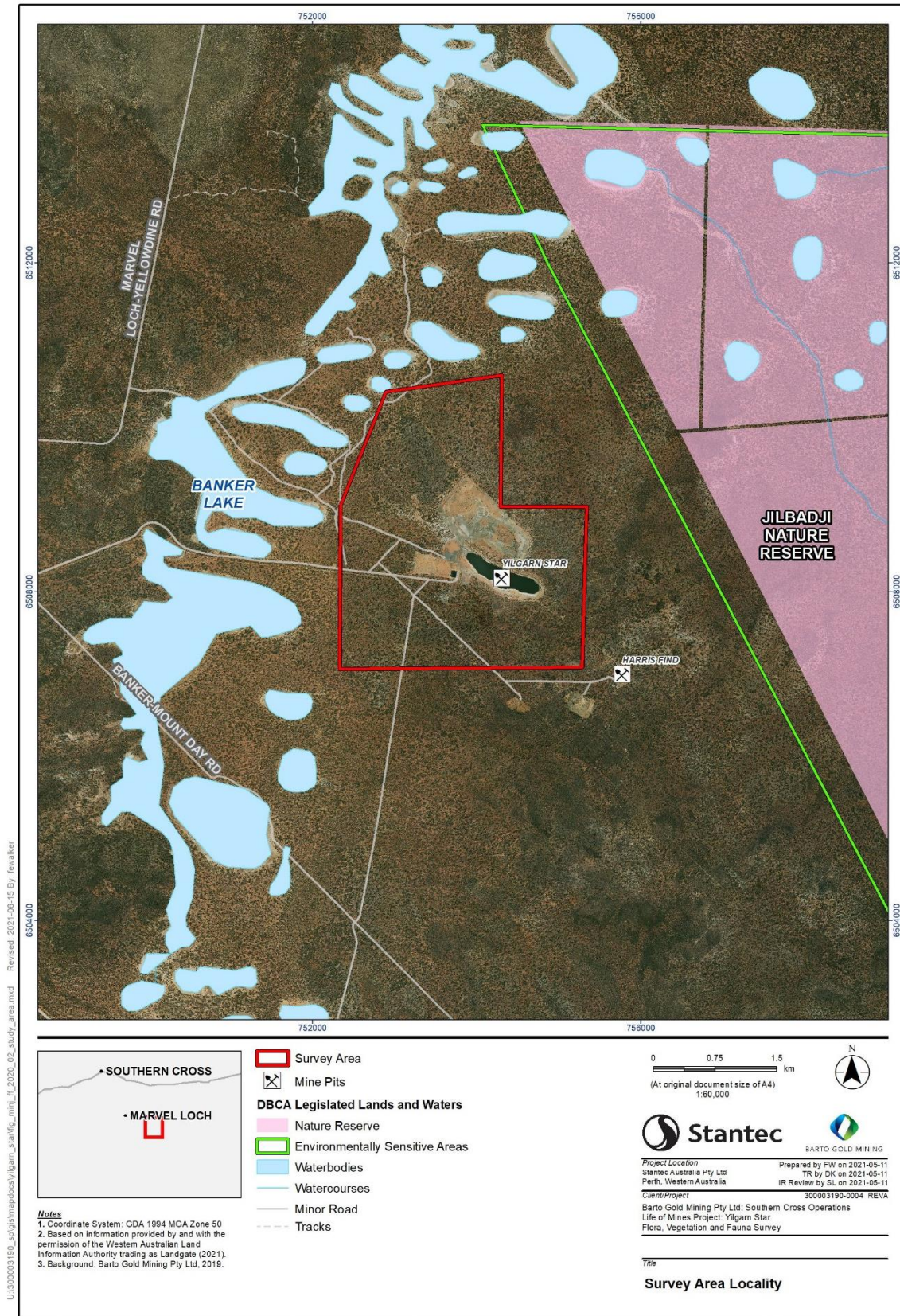
- conduct a desktop assessment prior to the Survey, including database searches and literature review of available contextual and project related resources;
- undertake a detailed flora and vegetation survey and basic fauna survey to:
  - describe and map vegetation communities, vegetation condition and fauna habitat types; and
  - develop a list of flora and fauna species recorded within the Survey Area.
- conduct targeted searches for flora, vegetation communities and fauna of significance, including species and communities of local and regional significance that may not be listed on government databases;
- assess the survey findings in a local and regional context, by comparing the results with available data from other localities within the bioregion; and
- assess the project against the Department of Environment Regulation (now Department of Water and Environment Regulation) Native Vegetation Clearing Principles.

The objectives and methods adopted for these surveys are aligned with the following relevant State and Commonwealth guidance:

- EPA Technical Guide (2016), Technical Guidance: Flora and Vegetation Surveys for Environmental Impact Assessment (EPA 2016b)
- Environmental Protection Authority (EPA) (2016), Environmental Factor Guideline: Flora and Vegetation (EPA 2016d);
- EPA Technical Guide (2020), Technical Guidance: Terrestrial Vertebrate Fauna Surveys for Environmental Impact Assessment (DotE 2020);
- EPA Factor Guideline (2016), Environmental Factor Guideline: Terrestrial Fauna (EPA 2016a);
- EPA Factor Guideline (2016), Sampling Methods for Terrestrial Vertebrate Fauna (DPaW 2016); and
- Department of the Environment (2013), Matters of National Environmental Significance - significant impact guidelines 1.1 Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act) (DotE 2013).







**Figure 1-1 Regional location of the Survey Area**



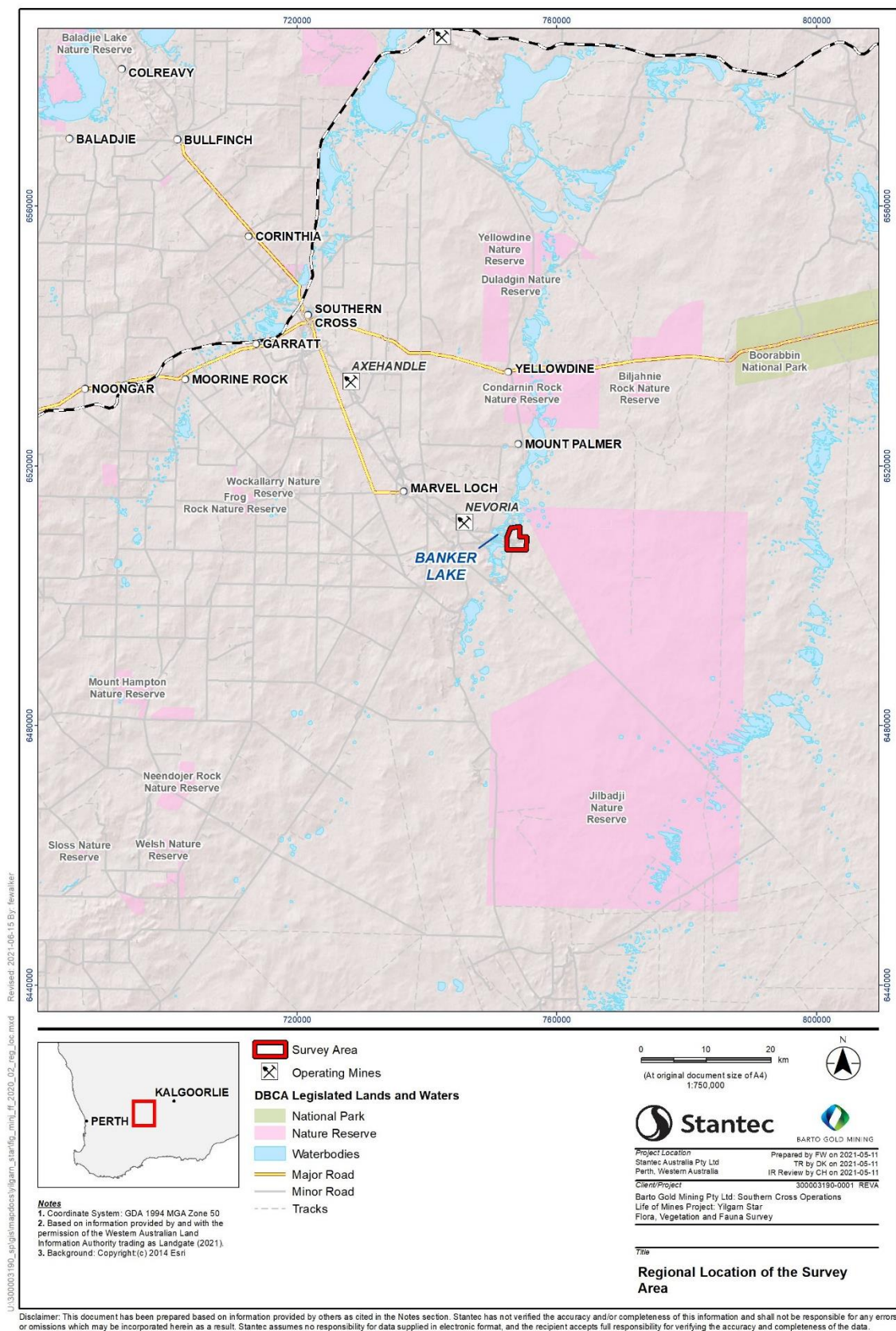


Figure 1-2 Survey Area locality

## 2.0 EXISTING ENVIRONMENT

### 2.1 BIOGEOGRAPHICAL LOCATION

The Interim Biogeographic Regionalisation for Australia (IBRA) is a bioregional framework that divides Australia into 89 biogeographic regions and 419 subregions on the basis of climate, geology, landforms, vegetation, and fauna (Thackway and Cresswell 1995). It was developed through collaboration between state and territory conservation agencies with coordination by the Commonwealth Department of the Environment, Water, Heritage and the Arts (now the Commonwealth Department of Agriculture, Water and the Environment; DoAWE). The bioregions and subregions are the reporting unit for the systematic development of a comprehensive, adequate, and representative National Reserve System.

The Survey Area occurs entirely within the Southern Cross (COO2) subregion of the Coolgardie bioregion and borders the Avon Wheatbelt (AW01) subregion of the Avon Wheatbelt bioregion (Figure 2-1) (Adams *et al.* 1988, Cowan *et al.* 2001). The COO2 subregion is described as having subdued relief, comprising gently undulating uplands dissected by broad valleys with bands of low greenstone hills. The valleys include chains of saline playa-lakes. Diverse *Eucalyptus* Woodlands (*E. salmonophloia*, *E. salubris*, *E. transcontinentalis* and *E. longicornis*), rich in endemic species occur around these salt lakes, as well as on the low greenstone hills, valley alluvials and broad plains of calcareous earths (Cowan *et al.* 2001).

Dwarf shrublands of samphire are associated with salt lakes within the COO2 subregion. Granite basement outcrops occur at mid-levels in the landscape and support swards of *Borya constricta* with stands of *Acacia acuminata* and *Eucalyptus loxophleba*. The yellow sandplains, gravelly sandplains and lateritic breakaways of the uplands support mallees (*E. leptopoda*, *E. platycorys* and *E. scyphocalyx*) and scrub-heaths (*Allocasuarina corniculata*, *Callitris preissii*, *Melaleuca uncinata* and *Acacia beauverdiana*) (Cowan *et al.* 2001).

Rare vertebrate fauna that may occur include species such as the Chuditch (*Dasyurus geoffroii*), Slender-Billed Thornbill (*Acanthiza iredalei*), Carnaby's Cockatoo (*Calyptorhynchus latirostris*), Malleefowl (*Leipoa ocellata*), Carpet Python (*Morelia spilota imbricata*), Major Mitchell's Cockatoo (*Cacatua leadbeateri*), and Red-tailed Black Cockatoo (*Calyptorhynchus banksii*) (Cowan *et al.* 2001).

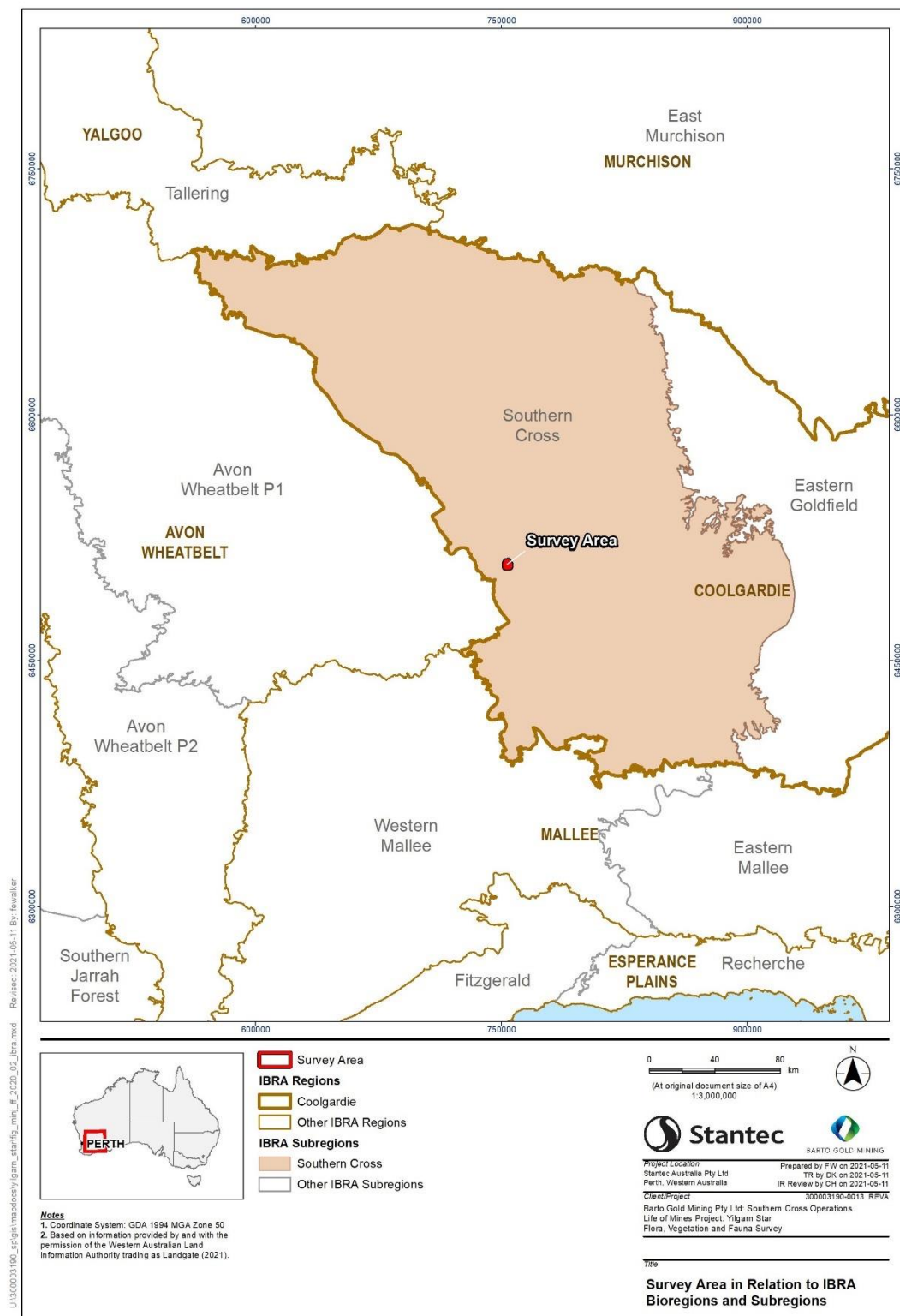


Figure 2-1 Survey Area in relation to IBRA bioregion and subregion

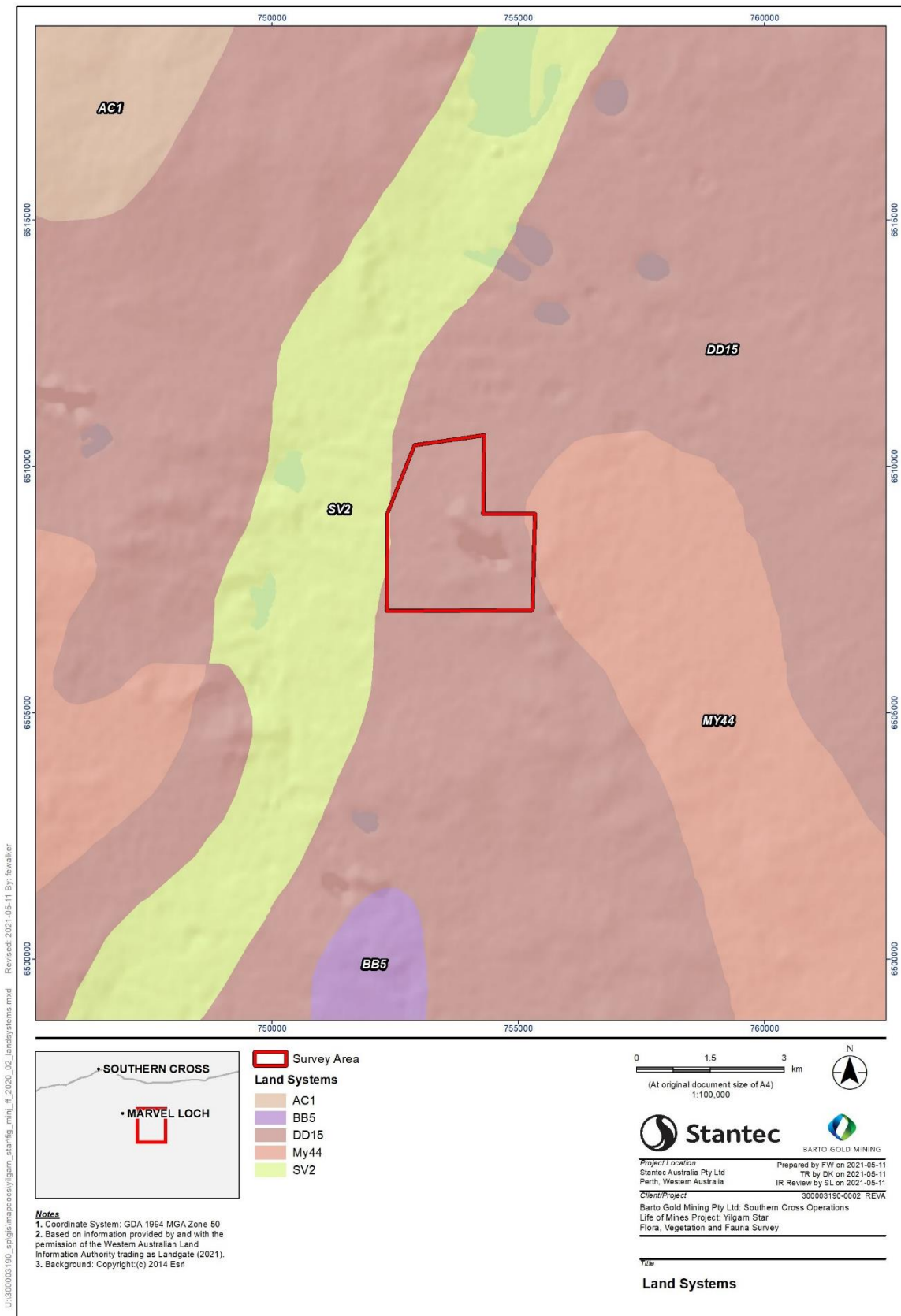
## 2.2 LAND SYSTEMS

Land systems are defined as an area or group of areas throughout which there is a recurring pattern of topography, soils and vegetation (Tille 2006a). An assessment of land systems provides an indication of the occurrence and distribution of vegetation types within and surrounding the Survey Area (Purdie *et al.* 2004). Land systems across the Goldfields have been mapped by the Natural Resources Assessment Group of the Department of Primary Industries and Regional Development (formerly the Department of Agriculture and Food; DAFWA), providing a comprehensive description of biophysical resources (Purdie *et al.* 2004). The Survey Area occurs within three Land Systems, primarily within the DD15 (Atlas System) (Table 2-1; Figure 2-2).

**Table 2-1 Extent of land systems within the Survey Area**

| Land System | Description                                                                                                                           | Extent within Survey Area |                |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------------|
|             |                                                                                                                                       | Area (ha)                 | Proportion (%) |
| DD15        | Undulating plains with some low dunes, seasonal lakes, and clay pans: chief soils seem to be brown and grey- brown calcareous earths. | 819.38                    | 98.07          |
| My44        | Undulating ridge and low hilly terrain with some mesas and buttes and small valley plains: chief soils seem to be neutral red earths. | 10.92                     | 1.31           |
| SV2         | Saline valleys with some dunes including barchan forms-salt lake channels, mostly devoid of true soils, and their fringing areas      | 5.18                      | 0.62           |





**Figure 2-2 Land systems of the Survey Area**

## 2.3 PRE-EUROPEAN VEGETATION

The Survey Area occurs within the Coolgardie Botanical District of the South-Western Interzone Botanical Province (Beard 1990), which is the transition zone between the Eremaean and South-west botanical provinces (EPA 2016b). The Coolgardie Botanical District is described as predominantly Eucalypt woodlands, becoming open with a saltbush-bluebush (*Atriplex-Maireana*) understorey on the more calcareous soils. Patches of shrub steppe occur in areas adjoining the Great Victoria Desert and scrub-heath and *Casuarina* thickets on sandplains (Beard 1990).

Vegetation mapping of Western Australia was completed on a broad scale (1:1,000,000 and 1:250,000) by Beard (1975a), classifying vegetation into broad vegetation associations. These vegetation associations were re-assessed by Shepherd *et al.* (2002b), to account for clearing in the intensive land use zone, and to divide some larger vegetation units into smaller units. In addition, Shepherd *et al.* (2002b) developed a series of systems to assist in the removal of mosaics; however, some mosaics still occur. The Survey Area is situated entirely within the Parker\_1068 vegetation association, which is comprised of medium woodland containing *Eucalyptus salmonophloia* (salmon gum), *E. longicornis* (morrel), *E. salubris* (gimlet) and *Eucalyptus sheathiana* (ribbon-barked mallee) (**Table 2-2; Figure 2-3**).

The significance of clearing a particular vegetation association can be determined by comparing current and pre-European extents. A 30% threshold level of the pre-European extent of a vegetation type is designated by the EPA's Position Statement No. 2 (EPA 2000a), as a required retention threshold; below which clearing is considered to compromise species diversity at an ecosystem level. The current extent of the vegetation associations is above the 30% threshold across all four scales of assessment (**Table 2-2**) (State, bioregion, subregion and Local Government Area; LGA) (Government of Western Australia 2020a).

**Table 2-2: Extent of pre-European vegetation associations remaining across four scales (State, Bioregion, and Subregion) and within the Survey Area. Vegetation system associations described by Shepherd *et al.* (2002) correspond with that of Beard (1975a)**

| Vegetation Association | Scale                    | Pre-European extent (ha) | Current extent (ha) | Proportion remaining (%) | Current extent within IUCN Class I-IV Reserves (ha) | Proportion of current extent protected within IUCN Class I-IV Reserves (%) <sup>1</sup> |
|------------------------|--------------------------|--------------------------|---------------------|--------------------------|-----------------------------------------------------|-----------------------------------------------------------------------------------------|
| PARKER_1068            | State-wide               | 268,900                  | 142,088             | 53                       | 16,761                                              | 11.80                                                                                   |
|                        | Coolgardie bioregion     | 193,988                  | 104,804             | 54                       | 14,154                                              | 13.51                                                                                   |
|                        | Southern Cross subregion | 193,988                  | 104,804             | 54                       | 14,154                                              | 13.51                                                                                   |
|                        | Shire of Yilgarn LGA     | 268,900                  | 142,088             | 53                       | 16,761                                              | 11.80                                                                                   |

<sup>1</sup>: includes existing National Parks, Nature Reserves, Conservation Parks, 5(g) Reserves (DBCA Conservation Reserves), DBCA conservation estate, Bush Forever on DBCA managed lands and Bush Forever in regional Parks.

Note: Area values have been rounded to the nearest whole number.

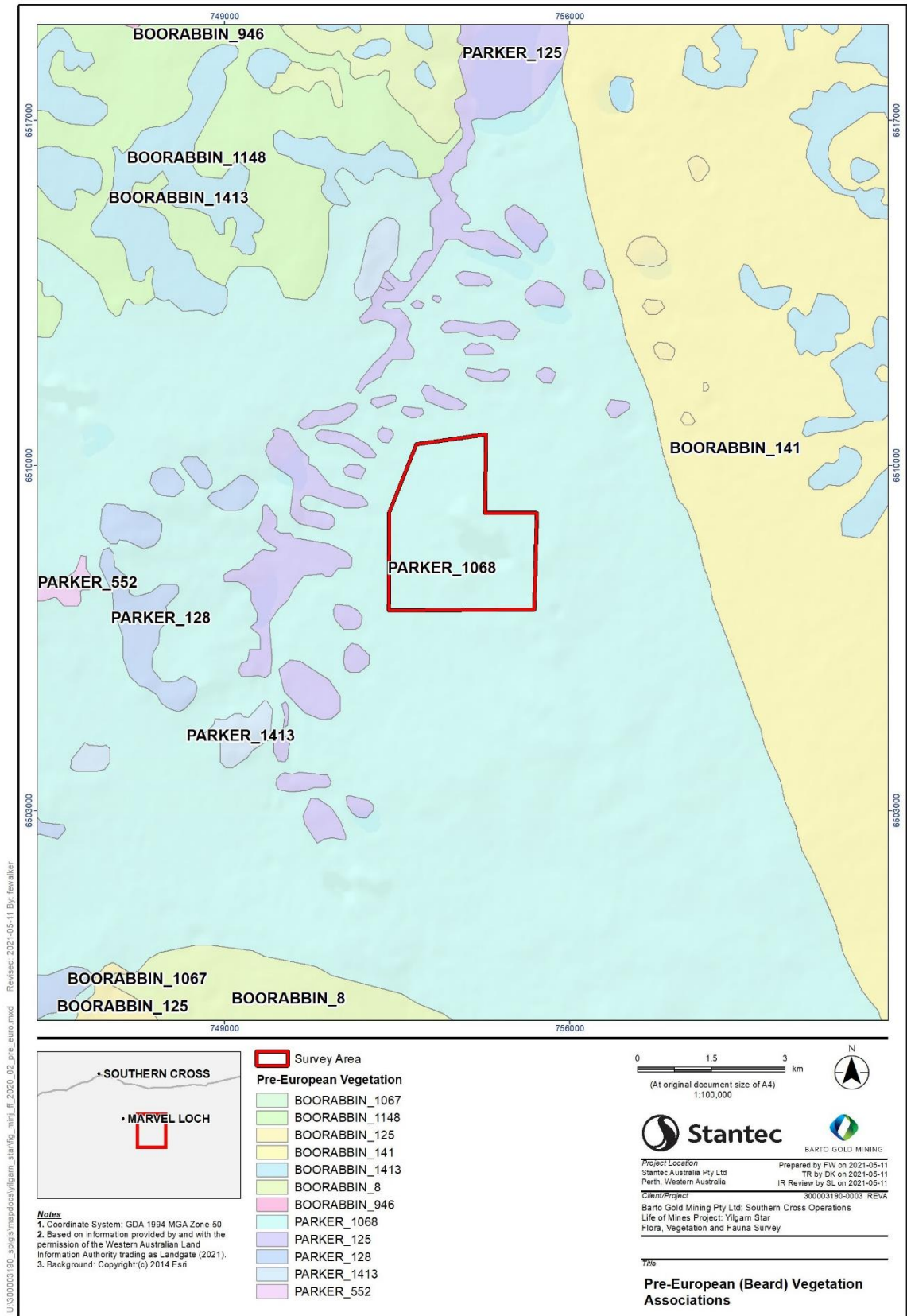
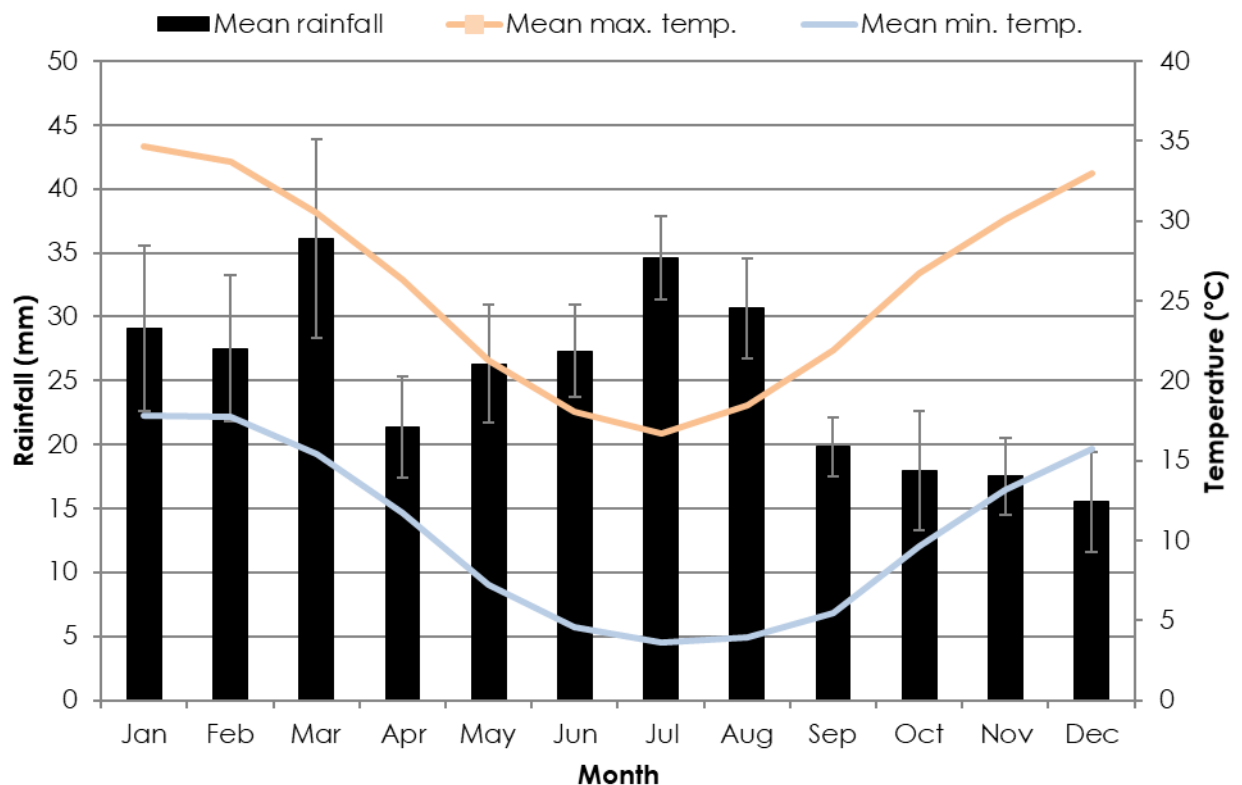


Figure 2-3 Pre-European vegetation associations mapped within the Survey Area

## 2.4 CLIMATE

The Coolgardie Botanical District of Western Australia has a semi-arid climate, characterised by hot summers and cool winters (Beard 1990). Long-term climate data (1996-2021) was obtained from the Bureau of Meteorology (BoM) weather station at Southern Cross Airfield (Station 12320), located approximately 42 km north of the Survey Area (BoM 2021). The wettest months of the year are typically between January to March and June to August (**Figure 2-4**). The hottest months of the year are the summer months (December to February), with daily maximum temperatures regularly exceeding 30 degrees Celsius (°C) and the coolest months occurring between June and August, with minimum temperatures frequently falling below 5°C (**Figure 2-4**).



**Figure 2-4 Long-term (1996 – 2021) rainfall (mm) and temperature (°C) data recorded at the Southern Cross Airfield weather station (station 12320) (BoM 2021)**

## 2.5 SURFACE GEOLOGY AND SOILS

The Survey Area comprises three geological units; mafic extrusive rocks (74255), pelitic and psammitic sedimentary rocks (74240) and sand plain (38499) (Australian Government 2012). The Survey Area is mapped as soil landscape zone 261 – Southern Cross, in the Kalgoorlie Province (Tille 2006b). The Southern Cross soil unit is described as undulating plains and uplands, with some salt lakes and low hills, on deeply weathered mantle, colluvium and alluvium over greenstone and granite rocks of the Yilgarn Craton (Tille 2006b). Soils of this unit are varied and consist of calcareous loamy earths, red and yellow loamy earths, and alkaline deep and shallow sandy duplexes with some yellow sandy earths, salt lake soils, yellow deep sand and red shallow loamy duplexes (Tille 2006b).

## 2.6 SURFACE WATER AND HYDROLOGY

The COO2 subregion has occluded drainage with any excess surface water after heavy rainfall draining into salt lakes (BoM 2012, Cowan 2001). The Survey Area occurs within the Yellowdine sub-catchment of the Swan-Avon River catchment (State of Western Australia 2020). Numerous ephemeral watercourses and lakes occur within proximity to the Survey Area. A chain of salt lakes border the western side of the Survey Area, including Banker lake and other unnamed lakes (**Figure 1-1**).

## 2.7 CONSERVATION RESERVES AND ENVIRONMENTALLY SENSITIVE AREAS

Under Section 51B of the Environmental Protection Act 1986 (EP Act), Environmentally Sensitive Areas (ESAs) are declared by the Minister for Environment (Government of Western Australia 2017). These areas aim to be protected from the degradation of environmental values such as declared rare flora, threatened ecological communities (TECs) or significant wetlands. The criteria for the declaration of ESAs do not include State-listed Priority Ecological Communities (PECs) which are protected under the Biodiversity Conservation Act 2016 (BC Act).

The Survey Area does not overlap with reserves or ESAs, however the nearest reserve, are Jilbadji Nature Reserve, is located in very close proximity (1.42 km from the Survey Area) (**Figure 1-1**). The Jilbadji Nature reserve is over 200,000 ha and is considered a significant area for maintaining existing ecosystem processes at a regional scale (DotEE 2019b). The next nearest Nature Reserve, Yellowdine Nature Reserve, is located 15.38 km from the Survey Area, in the transition zone between the Eremaean and South-west botanical provinces. This Nature Reserve supports a rich and diverse flora community with many species of plant and animal persisting on the extremities of their distributions (DotEE 2019a).

The nearest nationally important wetland (Lake Cronin) is located 93 km from the Survey Area. No TECs were found to have buffers that overlap the Survey Area and the nearest TEC, Eucalypt Woodlands of the Western Australian Wheatbelt (Wheatbelt Woodlands)- Critically Endangered TEC (EPBC Act), is recorded 17.68 km from the Survey Area and is discussed in further detail in **Section 3.2.2**.



## 3.0 DESKTOP ASSESSMENT

A desktop assessment, comprising database searches and a literature review, was undertaken prior to the field survey to gather contextual information on the Survey Area and to inform a likelihood of occurrence for significant flora, vegetation and fauna to occur within the Survey Area. Significant species and rankings used under the *Environmental Protection and Biodiversity Conservation Act 1999* (EPBC Act), the BC Act, as well as the Department of Biodiversity, Conservation and Attractions (DBCA) priority list, are defined in **Appendix A**.

### 3.1 METHODS

#### 3.1.1 Database Searches

Database searches were completed to generate a list of vascular flora, vegetation communities and terrestrial fauna previously recorded within, and in the vicinity of, the Survey Area, with an emphasis on species and communities of significance and introduced species. Six searches were conducted based on either the Survey Area or a central Survey Area coordinate of 50J 729507.65 m E, 6530138.37 m S. Search buffers varied according to the technical capabilities of each database and the ecological features of the area (**Table 3-1**).

**Table 3-1 Database searches conducted for the desktop assessment**

| Custodian/Reference                                                   | Database name                                                                 | Ecological focus group                 | Buffer (km) | Date of receipt |
|-----------------------------------------------------------------------|-------------------------------------------------------------------------------|----------------------------------------|-------------|-----------------|
| Department of the Environment and Energy (DotEE 2020)                 | Protected Matters Search Tool (PMST)                                          | Flora and fauna                        | 20          | 13/10/20        |
| Department of Biodiversity, Conservation and Attractions (DBCA 2019)  | Threatened Ecological Community (TEC) and Priority Ecological Community (PEC) | Vegetation communities of significance | 20          | 05/08/19        |
| Department of Biodiversity, Conservation and Attractions (DBCA 2020d) | NatureMap                                                                     | Flora and fauna                        | 20          | 13/10/20        |
| Department of Biodiversity, Conservation and Attractions (DBCA 2020e) | Threatened and Priority Flora database (TPFL)                                 | Threatened and Priority Flora          | 20          | 08/09/20        |
|                                                                       | Western Australian Herbarium Specimen database (WAH)                          | Threatened and Priority Flora          | 20          | 08/09/20        |
| Department of Biodiversity, Conservation and Attractions (DBCA 2020b) | Threatened and Priority Fauna                                                 | Threatened and Priority Fauna          | 15          | 24/04/20        |
| Birdlife Australia (Birdlife Australia 2019)                          | Birdlife Bird Data                                                            | Fauna                                  | 70          | 18/08/19        |

#### 3.1.2 Literature Review

Background information relating to the Survey Area and surrounds was compiled prior to conducting the field work. Historic vegetation mapping (Beard 1972, Shepherd *et al.* 2002a), soil and land system mapping and characteristics (Cowan *et al.* 2001, Tille 2006b), and the IBRA classification system information (Thackway and Cresswell 1995) were reviewed to provide broad contextual information. The literature review also considered 17 publicly available survey reports of relevance to the Survey Area, comprising 10 flora and vegetation and seven terrestrial fauna surveys (Error! Reference source not found. and **Table 3-3**)

Table 3-2: Summary of flora and vegetation surveys in the vicinity of the Survey Area

| Reference Survey        | Survey Details                                                                                                                                                                                                                                          | Proximity to the Survey Area     | Survey Effort                  | Vegetation Types                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Flora Recorded                                                                                                                                                                                                              | Vegetation Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Species and Communities of Conservation of Significance<br><small>(species names and conservation status current at time of respective survey)</small> |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| (Stantec 2021b)         | <b>Location:</b><br>Ruapheu<br><b>Study Type:</b><br>Targeted Flora Survey<br><b>Survey Date(s):</b><br>March 2021<br><b>Size of Survey Area:</b><br>124.7 ha                                                                                           | 44.5 km northwest of Survey Area | Traverses (10 m gridlines)     | <b>EcrEI(Esu)AmAv</b><br><i>Eucalyptus corrugata</i> , <i>Eucalyptus longicornis</i> ( <i>Eucalyptus salubris</i> ) woodland to open forest over <i>Acacia merrallii</i> open shrubland over <i>Atriplex versicaria</i> low shrubland.<br><b>E?yBss</b><br><i>Eucalyptus</i> ? <i>yilgarnensis</i> low open woodland over <i>Beyeria sulcata</i> var. <i>sulcata</i> open shrubland.<br><b>Aa</b><br><i>Acacia acuminata</i> tall open scrub.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>Flora:</b> <ul style="list-style-type: none"><li>Families 1</li><li>Genera 1</li><li>Taxa 1</li></ul> <b>Condition:</b><br>N?A<br>Majority 'Excellent'<br>39.85 ha (32%)                                                 | <ul style="list-style-type: none"><li><b>TECs:</b> None</li><li><b>PECs:</b> None</li><li><b>Threatened species:</b> 1<br/><i>Daviesia macrocarpa</i> (CR)</li><li><b>Priority species:</b> None</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                        |
| (Stantec 2020a)         | <b>Location:</b><br>Glendower<br><b>Study Type:</b><br>Detailed flora and vegetation survey, basic fauna survey, and targeted flora and fauna surveys.<br><b>Survey Date(s):</b><br>April and September 2020<br><b>Size of Survey Area:</b><br>250.6 ha | 30 km northwest of Survey Area   | 8 quadrats<br>Traverses        | <b>EcAaBssPtHe</b><br><i>Eucalyptus corrugata</i> woodland over <i>Acacia acuminata</i> tall open shrubland over <i>Beyeria sulcata</i> var. <i>sulcata</i> open shrubland over <i>Hibbertia exasperata</i> and <i>Phebalium tuberosum</i> low open shrubland.<br><b>EsalEsuEIMpAvAm</b><br><i>Eucalyptus salmonophloia</i> , <i>Eucalyptus salubris</i> and <i>Eucalyptus longicornis</i> open forest over <i>Melaleuca pauperiflora</i> tall shrubland over <i>Atriplex vesicaria</i> and <i>Acacia merrallii</i> open shrubland.<br><b>EI(+/-Ey)MpAvEs</b><br><i>Eucalyptus longicornis</i> (+/- <i>Eucalyptus yilgarnensis</i> ) woodland over <i>Melaleuca pauperiflora</i> tall open shrubland over <i>Atriplex vesicaria</i> and <i>Eremophila scoparia</i> low open shrubland.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>Flora:</b> <ul style="list-style-type: none"><li>Families 19</li><li>Genera 31</li><li>Taxa 60</li></ul> <b>Condition:</b><br>'Excellent' to 'Completely Degraded'<br>Majority 'Excellent'<br>196.62 ha (75.5%)          | <ul style="list-style-type: none"><li><b>TECs:</b> None</li><li><b>PECs:</b> 1<br/>Parker Range vegetation complexes (P3).</li><li><b>Threatened species:</b> None</li><li><b>Priority species:</b> 2<br/><i>Rinzia fimbriolata</i> (P1)<br/><i>Stenanthemum bremerense</i> (P4)</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                        |
| Spectrum Ecology (2020) | <b>Location:</b><br>Leviathan<br><b>Study Type:</b><br>Reconnaissance flora and vegetation, targeted fauna and targeted flora assessment<br><b>Survey Date(s):</b><br>November 2019<br><b>Size of Survey Area:</b><br>195 ha                            | 35 km northwest of Survey Area   | 7 relevés<br>Traverses         | <b>EIEs/Aa</b><br><i>Eucalyptus lesouefii</i> and/or <i>E. sheathiana</i> (+/- <i>E. vittata</i> , <i>E. longicornis</i> ) open woodland, over <i>Allocasuarina acutivalvis</i> subsp. <i>acutivalvis</i> and/or <i>A. helmsii</i> and <i>Acacia acuminata</i> shrubland.<br><b>Elo/Ele</b><br><i>Eucalyptus longicornis</i> (+/- <i>E. oleosa</i> subsp. <i>oleosa</i> ) open woodland, over <i>Eucalyptus leptopoda</i> subsp. <i>leptopoda</i> open mallee woodland, over <i>Melaleuca pauperiflora</i> subsp. <i>fastigiata</i> sparse tall shrubland, over <i>Atriplex vesicaria</i> sparse shrubland.<br><b>EloEs/Mp/Es</b><br><i>Eucalyptus longicornis</i> , <i>E. salubris</i> open woodland over (+/-) <i>Melaleuca pauperiflora</i> subsp. <i>fastigiata</i> sparse tall shrubland, over <i>Eremophila scoparia</i> or <i>E. ionantha</i> and mixed <i>Atriplex</i> species shrubland.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>Flora:</b> <ul style="list-style-type: none"><li>Families 25</li><li>Genera 49</li><li>Taxa 91</li></ul> <b>Condition:</b><br>'Excellent' to 'Completely Degraded'<br>Majority 'Excellent'<br>94 ha (48.2%)              | <ul style="list-style-type: none"><li><b>TECs:</b> None</li><li><b>PECs:</b> None</li><li><b>Threatened species:</b> None</li><li><b>Priority species:</b> None</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                        |
| Stantec (2019)          | <b>Location:</b><br>Parker range<br><b>Study Type:</b><br>Reconnaissance level vegetation and flora survey, and a level 1 fauna survey<br><b>Survey Date(s):</b><br>16 to 29 September 2019<br><b>Size of Survey Area:</b><br>16,429 ha                 | Partly intersecting Survey Area  | 35 relevés<br>76 mapping notes | <b>EoEpEsEsuEprMpSa MmEiDs</b><br><i>Eucalyptus oleosa</i> , <i>E. polita</i> , <i>E. salmonophloia</i> , <i>E. salubris</i> and <i>E. proluxa</i> open forest over <i>Melaleuca pauperiflora</i> and <i>Santalum acuminatum</i> tall shrubland over <i>Microcybe multiflora</i> subsp. <i>multiflora</i> , <i>Eremophila interstans</i> subsp. <i>interstans</i> and <i>Dodonaea stenozyga</i> open shrubland.<br><b>EsuEsMpSaExOmAeTc</b><br><i>Eucalyptus salubris</i> and <i>E. salmonophloia</i> open forest over <i>Melaleuca pauperiflora</i> , <i>Senna artemisioides</i> subsp. x <i>filifolia</i> and <i>Exocarpos aphyllus</i> tall open shrubland over <i>Olearia muelleri</i> , <i>Acacia erinacea</i> and <i>Templetonia ceracea</i> low open shrubland.<br><b>EsEIEcMtSaEsEoMtEs</b><br><i>Eucalyptus salmonophloia</i> , <i>E. loxophleba</i> and <i>E. corrugata</i> open woodland over <i>Melaleuca teuthidoides</i> , <i>Santalum acuminatum</i> , <i>Eremophila scoparia</i> and <i>E. oppositifolia</i> subsp. <i>angustifolia</i> open tall open scrub over <i>Maireana trichoptera</i> and <i>Eriochiton sclerolaenoides</i> scattered low shrubs.<br><b>HmAaTkGpPtGaAr</b><br><i>Hakea multilineata</i> , <i>Allocasuarina acutivalvis</i> and <i>Thryptomene kochii</i> tall open shrubland over <i>Grevillea paradoxa</i> scattered shrubs over <i>Phebalium tuberosum</i> , <i>Grevillea acacioides</i> and <i>Acacia resinimarginea</i> scattered low shrubs.<br><b>AcAaAhGoMcHe</b><br><i>Allocasuarina corniculata</i> , <i>A. acutivalvis</i> and <i>Acacia hamata</i> tall open scrub over <i>Grevillea obliquistigma</i> subsp. <i>obliquistigma</i> and <i>Melaleuca cordata</i> open heath over <i>Hibbertia eatoniae</i> low open heath.<br><b>EsE?iMpEaAbTspTc</b><br><i>Eucalyptus salmonophloia</i> tall open woodland over <i>E. ?incrassata</i> scattered low mallee trees over <i>Melaleuca pauperiflora</i> , <i>Exocarpos aphyllus</i> and <i>Alyxia buxifolia</i> open shrubland over <i>Tecticornia disarticulata</i> and <i>Templetonia ceracea</i> low shrubland.<br><b>EcAaAcDiPiHe</b><br><i>Eucalyptus capillosa</i> scattered trees over <i>Allocasuarina acutivalvis</i> , <i>A. campestris</i> and <i>Dodonaea inaequifolia</i> tall shrubland over <i>Prostanthera incurvata</i> , <i>Hibbertia eatoniae</i> and scattered low shrubs. | <b>Flora:</b> <ul style="list-style-type: none"><li>Families 43</li><li>Genera 133</li><li>Taxa 279</li></ul> <b>Condition:</b><br>'Pristine' to 'Completely Degraded'<br><br>Majority = 'Excellent'<br>12,707.3 ha (77.3%) | <ul style="list-style-type: none"><li><b>TECs:</b> 1<br/>Eucalypt Woodlands of the Western Australian Wheatbelt (Cr)</li><li><b>PECs:</b> 2<br/>Highclere Hills (Mayfield) vegetation complex (banded iron formation) (P3); and<br/>Parker Range vegetation complexes (P3).</li><li><b>Threatened species:</b> None</li><li><b>Priority species:</b> 17<br/><i>Cryptandra exserta</i> (P1)<br/><i>Grevillea lissopleura</i> (P1)<br/><i>Hysterobaeckea ochropetala</i> subsp. <i>ochropetala</i> (P1)<br/><i>Lepidosperma</i> sp. Mt. Caudan (N. Gibson &amp; M. Lyons 2081) (P1)<br/><i>Rinzia fimbriolata</i> (P1)<br/><i>Acacia asepala</i> (P2)<br/><i>Acacia concolorans</i> (P2)<br/><i>Acacia crenulata</i> (P3)<br/><i>Acacia dissona</i> var. <i>indoloria</i> (P3)</li></ul> |                                                                                                                                                        |

| Reference Survey | Survey Details                               | Proximity to the Survey Area | Survey Effort | Vegetation Types                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Flora Recorded<br><br>Vegetation Condition | Species and Communities of Conservation of Significance<br><br>(species names and conservation status current at time of respective survey)                                                                                                                                                                                                                                                            |
|------------------|----------------------------------------------|------------------------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------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|                  |                                              |                              |               | <p><b>ErCpSaHeGhG?eBs</b><br/> <i>Eucalyptus rigidula</i> low mallee woodland over <i>Callitris preissii</i>, <i>Santalum acuminatum</i> and <i>Hakea erecta</i> tall shrubland over <i>Grevillea hookeriana</i>, <i>Grevillea ?excelsior</i> and <i>Banksia shanklandiorum</i> low shrubland.</p> <p><b>EIEtAc</b><br/> <i>Eucalyptus livida</i> and <i>E. tenera</i> low open mallee woodland over <i>Allocasuarina campestris</i> open heath to tall open scrub over mixed low shrubland.</p> <p><b>EIEIoMIMaA?aPcAhOp</b><br/> <i>Eucalyptus loxophleba</i> subsp. <i>lissophloia</i> and <i>E. longicornis</i> open woodland over <i>Melaleuca lateriflora</i>, <i>M. acuminata</i> and <i>Acacia ?acuminata</i> tall open shrubland over <i>Phebalium canaliculatum</i>, <i>Acacia hemiteles</i> and <i>Olearia pimelioides</i> scattered low shrubs.</p> <p><b>ErBgViGhLsDh</b><br/> <i>Eucalyptus</i> sp. low mallee woodland over <i>Baeckea grandibractea</i> subsp. Parker Range (K. Newbey 9270), <i>Verticordia</i> sp. and <i>Grevillea hookeriana</i> subsp. <i>apiculoba</i> shrubland over <i>Isopogon scabriusculus</i> subsp. <i>stenophyllus</i> and <i>Drummondita hassellii</i> low open shrubland.</p> <p><b>EsAbAdEmEIpt</b><br/> <i>Eucalyptus sheathiana</i> scattered low mallee trees over <i>Acacia beauverdiana</i> and <i>Acacia densiflora</i> tall shrubland over <i>Euryomyrtus maidenii</i>, <i>E. leptospermoides</i> and <i>Phebalium tuberculosum</i> low open heath.</p> <p><b>EmEsuMpEaSaAaOm</b><br/> <i>Eucalyptus myriadena</i> and <i>E. salubris</i> woodland over <i>Melaleuca pauperiflora</i>, <i>Exocarpos aphyllus</i> and <i>Santalum acuminatum</i> tall shrubland over <i>Acacia asepala</i> and <i>Olearia muelleri</i> low shrubland.</p> <p><b>TsppAvFiDc</b><br/> <i>Tecticornia disarticulata</i>, <i>Tecticornia indica</i> subsp. <i>bidens</i> and <i>Atriplex vesicaria</i> open shrubland over <i>Frankenia irregularis</i> and <i>Disphyma crassifolium</i> open herbland.</p> <p><b>EsElAaMcPbBdAc</b><br/> <i>Eucalyptus sheathiana</i> and <i>E. loxophleba</i> subsp. <i>supralaevis</i> woodland over <i>Allocasuarina acutivalvis</i> and <i>Melaleuca cordata</i> tall open shrubland over <i>Phebalium tuberculosum</i>, <i>Bertya dimerostigma</i> and <i>Acacia</i> sp. open shrubland.</p> <p><b>EsuEIMpEsEaEsEiSs</b><br/> <i>Eucalyptus salubris</i> and <i>E. longicornis</i> woodland over <i>Melaleuca pauperiflora</i> subsp. <i>fastigiata</i>, <i>Eremophila scoparia</i> and <i>Exocarpos aphyllus</i> tall open shrubland over <i>Eremophila scoparia</i>, <i>E. ionantha</i> and <i>Scaevola spinescens</i> low shrubland.</p> <p><b>EsuEsEaAcMt</b><br/> <i>Eucalyptus salubris</i> low open woodland over <i>Eremophila scoparia</i> and <i>Eremophila alternifolia</i> scattered tall shrubs over <i>Atriplex codonocarpa</i> and <i>Maireana triptera</i> open shrubland.</p> <p><b>CcEcMrAbPt</b><br/> <i>Callitris canescens</i> and <i>Eremophila clarkei</i> tall open shrubland over <i>Micromyrtus racemosa</i>, <i>Alyxia buxifolia</i> and <i>Phebalium tuberculosum</i> open shrubland.</p> <p><b>EtEsEcSaAtBsPs</b><br/> <i>Eucalyptus transcontinentalis</i>, <i>E. sheathiana</i> and <i>E. capillosa</i> woodland over <i>Santalum acuminatum</i> scattered tall shrubs over <i>Acacia tetragonophylla</i> and <i>Beyeria sulcata</i> and <i>Philotheca</i> sp. scattered shrubs.</p> <p><b>EcBsAaAhTmPi</b><br/> <i>Eucalyptus corrugata</i> low mallee woodland over <i>Beyeria sulcata</i> and <i>Acacia acuminata</i> and <i>Allocasuarina helmsii</i> tall open scrub over <i>Trymalium myrtillus</i> subsp. <i>myrtillus</i> and <i>Prostanthera incurvata</i> open shrubland over <i>Trymalium myrtillus</i> subsp. <i>myrtillus</i> and <i>Prostanthera incurvata</i> low open shrubland</p> <p><b>MIMpFi</b><br/> <i>Melaleuca lateriflora</i>, <i>M. pauperiflora</i> subsp. <i>fastigiata</i> tall shrubland over <i>Frankenia irregularis</i> scattered low shrubs.</p> <p><b>TspAvFspAe</b><br/> <i>Tecticornia</i> spp., <i>Atriplex vesicaria</i> and <i>Frankenia irregularis</i> low shrubland over <i>Austrostipa elegantissima</i> scattered bunch grass.</p> <p><b>EhHeAhMhTkRf</b><br/> <i>Eucalyptus horistes</i> low mallee woodland over <i>Hakea erecta</i>, <i>Allocasuarina helmsii</i> and <i>Melaleuca hamata</i> tall open shrubland over <i>Thryptomene kochii</i> shrubland over <i>Rinzia fimbriolata</i> low shrubland.</p> <p><b>EsE?cSaMtSaDsGp</b><br/> <i>Eucalyptus salubris</i> and <i>Eucalyptus ?celastroides</i> low woodland over <i>Santalum acuminatum</i> and <i>Melaleuca teuthidoides</i> scattered tall shrubs over <i>Santalum acuminatum</i>, <i>Dodonaea stenozyga</i> and <i>Gastrolobium parviflorum</i> shrubland.</p> <p><b>AtSsAaSsEcPbbWa</b><br/> <i>Acacia tetragonophylla</i>, <i>Santalum spicatum</i>, <i>Acacia acuminata</i> tall shrubland over <i>Scaevola spinescens</i>, <i>Eremophila clarkei</i> and <i>Philotheca brucei</i> subsp. <i>brucei</i> over <i>Waitzia acuminata</i> scattered herbs.</p> <p><b>EcE?sEeHmSaAcOm</b><br/> <i>Eucalyptus calycogona</i> and <i>E. ?sheathiana</i> and <i>E eremophila</i> low mallee woodland over <i>Hakea meisneriana</i> and <i>Santalum acuminatum</i> scattered shrubs over <i>Acacia concolorans</i> and <i>Olearia muelleri</i> low open shrubland.</p> <p><b>EsAaHf</b><br/> <i>Eucalyptus sheathiana</i> low woodland over <i>Acacia acuminata</i> tall shrubland over <i>Hybanthus floribundus</i> subsp. <i>curvifolius</i> open low shrubland.</p> |                                            | <p><i>Baeckea grandibractea</i> subsp. Parker Range (K. Newbey 9270) (P3)<br/> <i>Hakea pendens</i> (P3)<br/> <i>Microseris walteri</i> (P3)<br/> <i>Teucrium</i> sp. dwarf (R. Davis 8813) (now <i>Teucrium dioabolicum</i>) (P3)<br/> <i>Banksia shanklandiorum</i> (P4)<br/> <i>Calamphoreus inflatus</i> (P4)<br/> <i>Grevillea neodissecta</i> (P4)<br/> <i>Stenanthemum ?bremerense</i> (P4)</p> |
| GHD (2016)       | <b>Location:</b> Yilgarn Star North Prospect | Intersecting Survey Area     | 9 relevés     | <b>VA01:</b> Open forest of <i>Eucalyptus oleosa</i> subsp. <i>oleosa</i> and <i>E. salubris</i> with <i>E. myriadena</i> subsp. <i>myriadena</i> , <i>E. loxophleba</i> subsp. <i>lissophloia</i> and <i>Melaleuca sheathiana</i> over open shrubland of <i>Eremophila ionantha</i> , <i>E. scoparia</i> ,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           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           |

| Reference Survey | Survey Details                                                                                                                                                                                                      | Proximity to the Survey Area   | Survey Effort               | Vegetation Types                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Flora Recorded                                                                                                                                                     | Species and Communities of Conservation of Significance<br>(species names and conservation status current at time of respective survey)                                                                                                                                                                                     |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                  | <b>Study Type:</b> Desktop Assessment and Level 1 Flora and Fauna Survey<br><b>Survey Date(s):</b> 20 and 21 of June 2016.<br><b>Size of Survey Area:</b> 180.76 ha                                                 |                                |                             | <i>Exocarpos aphyllus</i> and <i>Santalum acuminatum</i> over sparse herbland of <i>Atriplex stipitata</i> , <i>Lycium australe</i> , <i>Olearia muelleri</i> and <i>Zygophyllum apiculatum</i> .<br><b>VA02:</b> Isolated chenopod shrubs of <i>Atriplex</i> spp., <i>Maireana</i> spp. and <i>Sclerolaena diacantha</i> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <ul style="list-style-type: none"> <li>17 families</li> <li>34 genera</li> <li>62 taxa</li> </ul> <b>Condition:</b><br>From 2 to 7, mostly 3: (EPA and DPaW 2015). | <ul style="list-style-type: none"> <li><b>PECs:</b> None</li> <li><b>Threatened species:</b> None</li> <li><b>Priority species:</b> None</li> </ul>                                                                                                                                                                         |
| Botanica (2016a) | <b>Location:</b> Martin's Prospect<br><b>Study Type:</b> Reconnaissance Flora and Vegetation Survey<br><b>Survey Date(s):</b> 2 April 2016<br><b>Size of Survey Area:</b> 105.5 ha                                  | 17 km northwest of Survey Area | Survey effort not specified | <b>CLP/LS-EW1:</b> Low woodland of mixed <i>Eucalypts</i> over open scrub of <i>Exocarpos aphyllus</i> / <i>Melaleuca pauperiflora</i> subsp. <i>pauperiflora</i> / <i>Santalum acuminatum</i> and open dwarf scrub of <i>Acacia deficiens</i> / <i>Scaevola spinescens</i> on clay- loam plain/ low slope<br><b>CLP/LS-EW2:</b> Low woodland of <i>Eucalyptus salubris</i> over scrub of <i>Melaleuca pauperiflora</i> subsp. <i>pauperiflora</i> / <i>M. pauperiflora</i> subsp. <i>fastigiata</i> / <i>Santalum acuminatum</i> over open dwarf scrub of <i>Scaevola spinescens</i> on clay-loam plain/ low slope<br><b>CLP/LS-MWS1:</b> Tree mallee of <i>Eucalyptus gracilis</i> over heath of <i>Beyeria brevifolia</i> and open dwarf scrub of <i>Acacia erinacea</i> / <i>A. merallii</i> on clay-loam plain/ low slope.<br><b>RH-EW1:</b> Low woodland of <i>Eucalyptus vittadia</i> over open low scrub of <i>Beyeria brevifolia</i> / <i>Phebalium</i> spp. and open low sedge of <i>Lepidosperma sanguinolentum</i> on rocky hillslope<br><b>RH-MWS1:</b> Open tree mallee of <i>Eucalyptus loxophleba</i> subsp. <i>lissophloia</i> over scrub of <i>Melaleuca pauperiflora</i> subsp. <i>pauperiflora</i> / <i>M. pauperiflora</i> subsp. <i>fastigiata</i> and open dwarf scrub of <i>Westringia cephalantha</i> on rocky hillslope<br><b>CV:</b> Cleared/Disturbed Vegetation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <ul style="list-style-type: none"> <li>23 families</li> <li>30 genera</li> <li>51 taxa</li> </ul> <b>Condition:</b><br>Pristine                                    | <ul style="list-style-type: none"> <li><b>TECs:</b> None</li> <li><b>PECs:</b> 1<br/>Parker Range Priority Ecological Community (P3)</li> <li><b>Threatened species:</b> None</li> <li><b>Priority species:</b> None</li> </ul>                                                                                             |
| MWH (2014)       | <b>Location:</b> Cheritons Find<br><b>Study type:</b> Level 1 Vegetation, Flora and Targeted Flora Survey.<br><b>Survey Date(s):</b> 7-9 October 2014<br><b>Size of Survey Area:</b> 504.6 ha<br>(2 x 1.6 x 1.7 km) | 29 km south of Survey Area     | 16 relevés                  | <b>VC 1:</b> Mid Open Mallee Woodland to Scattered Mallees of <i>Eucalyptus capillosa</i> subsp. <i>polyclada</i> (+/- scattered <i>E. ?eremophila</i> ) over a Mid to Tall Open Shrubland of <i>Allocasuarina acutivalvis</i> subsp. <i>prinsepiana</i> , <i>Santalum acuminatum</i> and <i>Acacia assimilis</i> subsp. <i>assimilis</i> over a Mid to Low Open Shrubland of <i>Isopogon gardneri</i> and <i>Melaleuca cordata</i> (+/- <i>Grevillea acacioides</i> , <i>Thryptomene kochii</i> and <i>Stenanthemum stipulosum</i> ) occasionally over a sparse sedgeland of <i>Lepidosperma sanguinolentum</i> on low hills and minor laterite ridges.<br><b>VC 2 (R):</b> Rehabilitated areas consisting of a Tall Shrubland to Open Shrubland of <i>Hakea francisiana</i> , <i>Acacia yorkrakinensis</i> subsp. <i>acrita</i> and <i>Allocasuarina campestris</i> over a Mid Sparse Shrubland of <i>Isopogon gardneri</i> and <i>Thryptomene kochii</i> over a Low Sparse Shrubland of <i>Westringia cephalantha</i> var. <i>cephalantha</i> and <i>Stenanthemum stipulosum</i> on low rocky hills.<br><b>VC 4:</b> Open Woodland of <i>Eucalyptus ? longicornis</i> over a Mid to Tall Sparse Shrubland of <i>Melaleuca pauperiflora</i> subsp. <i>fastigiata</i> with Scattered <i>Santalum acuminatum</i> over a Low Open Shrubland of <i>Daviesia argillacea</i> , <i>Acacia hemiteles</i> and <i>Exocarpos aphyllus</i> over isolated tussocks of <i>Austrostipa pycnostachya</i> on sandy loam flats.<br><b>VC 5:</b> Low to Mid Open Woodland to Woodland of <i>Eucalyptus ? eremophila</i> over a Mid Sparse Shrubland to Shrubland of <i>Melaleuca pauperiflora</i> subsp. <i>fastigiata</i> over a Mid to Low Shrubland to Sparse Shrubland of <i>Acacia merrallii</i> , <i>Dodonaea stenozyga</i> and <i>Daviesia argillacea</i> on loam flats and gentle slopes, many of which are in recovery from recent fire.<br><b>VC 5(Dr):</b> Open Mallee Woodland of <i>Eucalyptus ? eremophila</i> over a Mid Open shrubland of <i>Melaleuca pauperiflora</i> subsp. <i>fastigiata</i> , <i>Daviesia argillacea</i> and <i>Acacia merrallii</i> over a Low Shrubland of <i>Acacia erinacea</i> and <i>Dodonaea stenozyga</i> in broad drainage lines.<br><b>VC 6:</b> Mid to Low Open Shrubland of <i>Acacia merrallii</i> and <i>Daviesia argillacea</i> over a Low Open Shrubland of <i>Exocarpos aphyllus</i> , <i>Eutaxia lasiocalyx</i> and <i>Sclerolaena diacantha</i> over a Sparse Forbland of <i>Angianthus tomentosus</i> and <i>Asteridea athrixioides</i> on gritty loam flats.<br><b>VC 7:</b> Open Woodland of <i>Eucalyptus urna</i> over a Mid Mallee Woodland of <i>Eucalyptus sheathiana</i> over a Mid Open Shrubland of <i>Daviesia argillacea</i> and <i>Acacia hemiteles</i> over a Sparse Low Shrubland of <i>Acacia merrallii</i> on low hills.<br><b>VC 8:</b> Mid Mallee Woodland of <i>Eucalyptus capillosa</i> subsp. <i>polyclada</i> over a Mid Sparse Shrubland of <i>Acacia steedmanii</i> , <i>Callitris ? canescens</i> and <i>Melaleuca hamata</i> over a Low Sparse Shrubland of <i>Westringia cephalantha</i> var. <i>cephalantha</i> and <i>Gastrolobium parviflorum</i> on gently sloping white sand plain.<br><b>VC 9:</b> Mid Open Shrubland of <i>Acacia assimilis</i> subsp. <i>assimilis</i> , <i>Isopogon gardneri</i> and <i>Melaleuca cordata</i> over a Low Sparse Shrubland of mixed species including <i>Callitris ? canescens</i> and <i>Gastrolobium crassifolium</i> on sandy clay sloping plains<br><b>VC 10:</b> Scattered mallees of <i>Eucalyptus capillosa</i> subsp. <i>polyclada</i> and <i>Eucalyptus ? eremophila</i> over a Mid Sparse Shrubland of <i>Melaleuca hamata</i> and <i>Acacia acoma</i> over a Low Mixed Shrubland mostly dominated by <i>Grevillea obliquistigma</i> subsp. <i>obliquistigma</i> , <i>Acacia acanthaster</i> and <i>Stenanthemum stipulosum</i> over a Sparse Sedgeland of <i>Lepidosperma sanguinolentum</i> on low rocky hills.<br><b>VC 11:</b> Mid Open Mallee Woodland of <i>Eucalyptus capillosa</i> subsp. <i>polyclada</i> over a Mid Open Shrubland of <i>Acacia steedmanii</i> and <i>Acacia assimilis</i> subsp. <i>assimilis</i> over a Low Sparse Shrubland of <i>Grevillea paradoxa</i> on gravelly low hills. | <ul style="list-style-type: none"> <li>22 families</li> <li>47 genera</li> <li>86 taxa</li> </ul> <b>Condition:</b><br>Excellent                                   | <ul style="list-style-type: none"> <li><b>Priority species:</b> 4<br/><i>Euryomyrtus</i> sp. Parker Range (N. Gibson &amp; M. Lyons 2269) (P1) (now <i>Rinzia medifila</i> (P1))<br/><i>Hemigenia</i> sp. Newdegate (E. Bishop 75) (P1)<br/><i>Eutaxia lasiocalyx</i> (P2)<br/><i>Calamphoreus inflatus</i> (P4)</li> </ul> |

| Reference Survey            | Survey Details                                                                                                                                                                                       | Proximity to the Survey Area    | Survey Effort                     | Vegetation Types                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Flora Recorded<br><br>Vegetation Condition                                                                                            | Species and Communities of Conservation of Significance<br><small>(species names and conservation status current at time of respective survey)</small>                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Recon Environmental (2008c) | <b>Location:</b> Marvel Loch TSF Extension<br><b>Study Type:</b> Vegetation Survey<br><b>Survey Date(s):</b> 24 to 25 March 2008<br><b>Size of Survey Area:</b> 75.7 ha                              | 15 km west of Survey Area       | Survey effort not specified       | <b>ESSS:</b> <i>Eucalyptus</i> Shrubland on Sandy Soils occurring at the base of ridges and low rises; it can generally be summarised in the Marvel Loch TSF area as an open <i>Eucalyptus eremophila</i> shrubland. Type 1 (Gibson and Lyons 1995).<br><b>ELWF:</b> <i>E. longicornis</i> woodland with <i>Exocarpos aphyllus</i> and <i>Melaleuca pauperiflora</i> emerging over <i>Eremophila</i> species with <i>Olearia muelleri</i> and <i>Acacia merrallii</i> . In the small area ELWF was encountered in this survey this habitat was a regrowth woodland with a mid to low level understorey dominated by <i>Melaleuca pauperiflora</i> and <i>Templetonia sulcata</i> . Type 2 (Gibson and Lyons (1995, 1998)(Gibson and Lyons 1995, Gibson and Lyons 1998).<br><b>ESWF:</b> Open <i>Eucalyptus salubris</i> and <i>E. salmonophloia</i> woodland above <i>Melaleuca pauperiflora</i> with <i>Santalum acuminatum</i> , <i>Exocarpos aphyllus</i> , <i>Alyxia buxifolia</i> , <i>Eremophila oppositifolia</i> over <i>Acacia merrallii</i> , <i>Scaevola spinescens</i> and <i>Microcybe minutiflora</i> . Type 3 (Gibson and Lyons 1995, Gibson and Lyons 1998).<br><b>MASS:</b> Tall closed <i>Melaleuca</i> and <i>Acacia</i> shrubland generally on sandy soils. Type 4 (Gibson and Lyons 1995, Gibson and Lyons 1998).<br><b>STAM:</b> dense thickets of <i>Allocasuarina acutivalvis</i> frequently with <i>Allocasuarina campestris</i> and <i>Melaleuca uncinata</i> on sandy soils over laterite; in the survey area areas with scattered mallees are also common. Type 5 (Gibson and Lyons 1995, Gibson and Lyons 1998).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <ul style="list-style-type: none"> <li>25 families</li> <li>51 genera</li> <li>101 taxa</li> </ul>                                    | <ul style="list-style-type: none"> <li><b>TECs:</b> None</li> <li><b>PECs:</b> 1<br/>Parker Range Priority Ecological Community (P3).</li> <li><b>Threatened species:</b> None</li> <li><b>Priority species:</b> 3<br/><i>Acacia crenulata</i> (P3)<br/><i>Hakea pendens</i> (P3)<br/><i>Stenanthemum bremerense</i> (P3)</li> </ul>                                                                                                                                                                                                                                        |
| Recon Environmental (2008a) | <b>Location:</b> Burbidge Rare Flora Distribution & Impact<br><b>Study Type:</b> Flora and Vegetation Survey<br><b>Survey Date(s):</b> August-September 2007<br><b>Size of Survey Area:</b> 2,025 ha | 7 km west of Survey Area        | Traverses and vegetation mapping. | <b>ESSS:</b> <i>Eucalyptus</i> Shrubland on Sandy Soils at the base of ridges/low rises: <i>Eucalyptus eremophila</i> shrubland<br><b>ELWF:</b> <i>Eucalyptus longicornis</i> Woodland on broad Flats: <i>E. longicornis</i> woodland with <i>Exocarpos aphyllus</i> and <i>Melaleuca pauperiflora</i> emerging over <i>Eremophila</i> species with <i>Olearia muelleri</i> and <i>Acacia merrallii</i> .<br><b>ESWF:</b> <i>Eucalyptus salubris</i> & <i>E. salmonophloia</i> Woodland on broad Flats: open <i>E. salubris</i> and <i>E. salmonophloia</i> woodland above <i>Melaleuca pauperiflora</i> with <i>Santalum acuminatum</i> , <i>Exocarpos aphyllus</i> , <i>Alyxia buxifolia</i> , <i>Eremophila oppositifolia</i> over <i>Acacia merrallii</i> , <i>Scaevola spinescens</i> and <i>Microcybe minutiflora</i> .<br><b>EWAC:</b> <i>Eucalyptus</i> woodland with <i>Melaleuca pauperiflora</i> subsp. <i>fastigiata</i> above <i>Acacia concolorans</i> (P2).<br><b>MASS:</b> <i>Melaleuca</i> & <i>Acacia</i> Shrubland on Sandy soils: tall closed <i>Melaleuca</i> and <i>Acacia</i> shrubland.<br><b>ASSS:</b> <i>Allocasuarina</i> Shrubland on Sandy Soils: <i>Allocasuarina corniculata</i> and <i>A. acutivalvis</i> with <i>Thryptomene kochii</i> dense shrubland.<br><b>MMSS:</b> Mallee above Mixed Shrublands on Sandy soils: mallee above mixed shrubs on yellow sands/sandy loams.<br><b>DMMA:</b> Drainage line Mallees above Mixed Shrubs: Drainage complex consisting of dense mallees ( <i>Eucalyptus loxophleba</i> subsp. <i>lissophloia</i> ) over <i>Alyxia buxifolia</i> and <i>Melaleuca</i> .<br><b>STAM:</b> Shrubland Thickets of <i>Allocasuarina</i> with <i>Melaleuca</i> : Dense thickets consisting of <i>Allocasuarina acutivalvis</i> frequently with <i>Allocasuarina campestris</i> and <i>Melaleuca uncinata</i> .<br><b>VSAM:</b> Varying Shrubland of <i>Allocasuarina</i> to Mallee: Varying community from <i>Allocasuarina</i> thickets with <i>Calothamnus</i> and <i>Melaleuca cordata</i> over <i>Hibbertia</i> ; to a more open <i>Allocasuarina acutivalvis</i> and <i>Hakea pendens</i> shrubland with frequently emerging mallees.<br><b>CWRO:</b> <i>Callitris</i> Woodland on Rocky Outcrops: <i>Callitris columellaris</i> open woodland (sometimes with <i>Hakea pendens</i> ) on rocky outcrops. | <ul style="list-style-type: none"> <li>48 families</li> <li>224 taxa</li> <li>112 genera</li> </ul> <b>Condition:</b><br>Not assessed | <ul style="list-style-type: none"> <li><b>TECs:</b> None</li> <li><b>PECs:</b> 1<br/>Parker Range Priority Ecological Community (P3)</li> <li><b>Threatened species:</b> None</li> <li><b>Priority species:</b> 5<br/><i>Goodenia heatheriana</i> (P1)<br/><i>Acacia concolorans</i> (P2)<br/><i>Acacia dissona</i> var. <i>indoloria</i> (P3)<br/><i>Calamphoreus inflatus</i> (P4)<br/><i>Eremophila caerulea</i> subsp. <i>merrallii</i> (P4)</li> </ul>                                                                                                                 |
| Gibson and Lyons (1998)     | <b>Location:</b> Parker Range<br><b>Study Type:</b> Flora and Vegetation Survey<br><b>Survey Date(s):</b> Spring 1994<br><b>Size of Survey Area:</b> Not stated                                      | 44 km south east of Survey Area | 61 quadrats                       | Sandy soils at base of ridges and low rises dominated by <i>Eucalyptus sheathiana</i> with <i>E. transcontinentalis</i> and/or <i>E. eremophila</i> as co-dominants. Typical understorey species were <i>Daviesia argillacea</i> and <i>Grevillea huegelii</i> . Broad flats dominated by <i>Eucalyptus longicornis</i> with co-dominants <i>E. corrugata</i> and <i>E. salubris</i> . One site was dominated by <i>E. myriadena</i> .<br>Broad flats dominated by <i>Eucalyptus salmonophloia</i> and <i>E. salubris</i> . Typical understorey of <i>Eremophila oppositifolia</i> , <i>Acacia concolorans</i> , <i>Dodonaea stenozyga</i> and <i>Scaevola spinescens</i> .<br>Deeper sandy soils with <i>Allocasuarina acutivalvis</i> and <i>A. corniculata</i> . At some sites <i>Eucalyptus capillosa</i> subsp. <i>polyclada</i> and more typically <i>Baeckea elderiana</i> and <i>Thryptomene kochii</i> .<br><i>Allocasuarina</i> <i>campestris</i> and <i>A. acutivalvis</i> with <i>Eucalyptus capillosa</i> subsp. <i>polyclada</i> and/or <i>E. loxophleba</i> with <i>Hakea pendens</i> , <i>Phebalium tuberculosum</i> and <i>Westringia cephalantha</i> in the understorey.<br><i>Callitris columellaris</i> and <i>Isopogon robustus</i> on decomposing laterite and granite.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <ul style="list-style-type: none"> <li>253 taxa</li> </ul>                                                                            | <ul style="list-style-type: none"> <li><b>TECs:</b> None</li> <li><b>PECs:</b> 1<br/>Parker Range Priority Ecological Community (P3)</li> <li><b>Threatened species:</b> 1<br/><i>Isopogon robustus</i> EN</li> <li><b>Priority species:</b> 8<br/><i>Hemigenia obovata</i> (P1)<br/><i>Rinzia medifila</i> (P1)<br/><i>Drummondita wilsonii</i> (P1)<br/><i>Grevillea phillipsiana</i> (P1)<br/><i>Acacia asepala</i> (P2)<br/><i>Acacia concolorans</i> (P2)<br/><i>Hakea pendens</i> (P2)<br/><i>Gnephosis intonsa</i> (P3) (now <i>Notisia intonsa</i> (P3))</li> </ul> |



Table 3-3: Summary of vertebrate fauna surveys in the vicinity of the Survey Area

| Reference Survey        | Survey Details                                                                                                                                                                                                                                                                 | Proximity to the Survey Area   | Survey effort                                                   | Fauna habitats                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Fauna assemblages recorded                                                                                                                   | Species of significance                                                                      |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-----------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| (Stantec 2021a)         | <p><b>Location:</b><br/>Phoenix, Bronco, Brumby and Zeus</p> <p><b>Study Type:</b><br/>Targeted Malleefowl Survey</p> <p><b>Survey Date(s):</b><br/>March 2021</p> <p><b>Size of Survey Area:</b><br/>293 ha</p>                                                               | 8.6 km west of the Survey Area | Targeted fauna<br>Traversed on foot<br>4 motion-sensing cameras | <p><b><i>Eucalyptus</i> Woodlands</b></p> <p>Gently undulating terrain, dominated by a woodland of <i>Eucalyptus salmonophloia</i> and <i>E. salubris</i> over <i>Melaleuca</i> sp., and <i>Acacia merralli</i> shrubs. The habitat comprised of relatively open areas dominated by mature tall Eucalypts. Mallee forms of the Eucalypts also occurred within the Eucalypt Woodland habitat.</p> <p><b>Shrubland</b></p> <p>Plains on sandy or loamy substrates supporting a minimal upper storey of <i>Eucalyptus capillosa</i> and <i>Eucalyptus leptopoda</i> mallee over dense mid to low heath shrubs dominated by taxa such as <i>Acacia beauverdiana</i>, <i>Allocasuarina acutivalvis</i>, and <i>Thryptomene kochii</i>.</p> <p>Leaf litter providing shelter to small ground-dwelling fauna was moderate and generally associated with the presence of mallee. This habitat lacked large trees with the potential to form hollows or substantial woody debris.</p> | <ul style="list-style-type: none"><li>10 Malleefowl mounds</li><li>4 Malleefowl</li></ul>                                                    | <ul style="list-style-type: none"><li>Malleefowl (Vu; VU) (<i>Leipoa ocellata</i>)</li></ul> |
| (Stantec 2020a)         | <p><b>Location:</b><br/>Glendower</p> <p><b>Study Type:</b><br/>Detailed flora and vegetation survey, basic fauna survey, and targeted flora and fauna surveys.</p> <p><b>Survey Date(s):</b><br/>April and September 2020</p> <p><b>Size of Survey Area:</b><br/>250.6 ha</p> | 30 km northwest of Survey Area | Targeted fauna<br>Traversed on foot                             | <p><b><i>Eucalyptus</i> Woodlands</b></p> <p>Gently undulating terrain, dominated by a woodland of <i>Eucalyptus salmonophloia</i> and <i>E. salubris</i> over <i>Melaleuca</i> sp., <i>Allocasuarina</i> sp., and <i>Acacia</i> sp. shrubs. The habitat ranged from relatively open areas dominated by mature tall Eucalypts to densely vegetated areas with immature Eucalypts, regenerating after fire. Mallee forms of the Eucalypts also occurred within the Eucalypt Woodland habitat.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 11 taxa: <ul style="list-style-type: none"><li>8 native bird species</li><li>2 reptile species</li><li>1 introduced mammal species</li></ul> | Nil                                                                                          |
| Spectrum Ecology (2020) | <p><b>Location:</b><br/>Leviathan</p> <p><b>Study Type:</b><br/>Reconnaissance Flora and Vegetation, Targeted Fauna and Targeted Flora Assessment</p> <p><b>Survey Date(s):</b><br/>November 2019</p> <p><b>Size of Survey Area:</b><br/>195 ha</p>                            | 35 km northwest of Survey Area | Targeted fauna                                                  | <p><b>Semi-arid woodland and tall shrubland</b></p> <p><b>Semi-arid and arid habitats. Variety of Mallee woodlands and shrublands.</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Nil                                                                                                                                          | Nil                                                                                          |

| Reference Survey        | Survey Details                                                                                                                                                                                                              | Proximity to the Survey Area    | Survey effort                                                                                                                                                                                                           | Fauna habitats                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Fauna assemblages recorded                                                                                                                                                         | Species of significance                                                                                                                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Stantec (2019)          | <b>Location:</b> Parker range<br><b>Study Type:</b> Reconnaissance Level Vegetation and Flora Survey, and a Level 1 Fauna Survey<br><b>Survey Date(s):</b> 16 to 29 September 2019<br><b>Size of Survey Area:</b> 16,429 ha | Partly intersecting Survey Area | 35 habitat assessments<br>76 mapping notes                                                                                                                                                                              | <b><i>Eucalyptus</i> Woodlands</b><br>Gently undulating terrain, dominated by a woodland of <i>Eucalyptus salmonophloia</i> and <i>E. salubris</i> over <i>Melaleuca</i> sp., <i>Allocasuarina</i> sp., and <i>Acacia</i> sp. Shrubs. The habitat ranged from relatively open areas dominated by mature tall eucalypts to densely vegetated areas with immature eucalypts, regenerating after fire. Mallee forms of the eucalypts also occurred within the Eucalypt Woodland habitat.<br><b>Hills and Stony Rises</b><br>Sloped terrain on stony lateritic substrate, dominated by dense mid storey of <i>Allocasuarina acutivalvis</i> over dense <i>Grevillea</i> spp. and <i>Acacia</i> spp. shrubland. The habitat varied in the vegetation composition with patches of; <i>Callitris canescens</i> and <i>Eremophila clarkei</i> over <i>Phebalium</i> spp., and <i>Hakea multilineata</i> and <i>Thryptomene kochii</i> over <i>Grevillea</i> spp. and <i>Phebalium tuberosum</i> within the habitat. Several patches of exposed bedrock were observed in the areas of the habitat.<br><b>Sandplain Shrublands</b><br>Relatively flat terrain on sandy substrate with mid to low dense shrub cover. The vegetation composition was dominated by <i>Eucalyptus capillosa</i> and <i>Eucalyptus sheathiana</i> over <i>Acacia</i> spp., and <i>Allocasuarina acutivalvis</i> on low shrubs. The lower shrubs varied in density from scattered to open.<br><b>Spinifex Shrublands</b><br>This habitat differed from other habitats primarily based on the presence of Spinifex. Broadly the habitat occurred on the sandplains dominated by <i>Eucalyptus rigidula</i> open mallee over <i>Callitris preissii</i> and <i>Santalum acuminatum</i> high shrubs on <i>Grevillea</i> spp., and <i>Banksia shanklandiorum</i> over <i>Triodia</i> sp. low shrubland. Substrate varied from stony to sandy loam, within the Survey Area.<br><b>Saline Lakes and Claypans</b><br>This habitat encompasses Saline Lakes and Claypans, along with their fringing vegetation. The habitat occurs low in the landscape where it may be inundated with water after heavy rainfall. The Saline Lakes and Claypans are dominated by <i>Tecticornia</i> spp., and <i>Frankenia</i> sp. The habitat ranges from more freshwater claypans with a <i>Melaleuca</i> spp. upper storey to salt lakes with gypsum crystals and tussock grass present.<br><b>Disturbed</b><br>Disturbance associated with infrastructure and clearing for exploration. Habitat considered of little to no value to fauna. | 28 taxa: <ul style="list-style-type: none"> <li>19 native bird species</li> <li>2 native mammal species</li> <li>3 reptile species</li> <li>3 introduced mammal species</li> </ul> | <ul style="list-style-type: none"> <li>Malleefowl (Vu; VU) (<i>Leipoa ocellata</i>)</li> </ul>                                                                                                                        |
| GHD (2016)              | <b>Location:</b> North Yilgarn Star<br><b>Study Type:</b> Biological Assessment<br><b>Survey Date(s):</b> June 2016                                                                                                         | Intersecting Survey Area        | Traversed on foot, Opportunistic                                                                                                                                                                                        | <b>Mixed Eucalypt woodland:</b> <i>Eucalyptus</i> open forest<br><b>Highly modified areas:</b> Isolated Chenopod Shrubs (VA02) and Cleared/Highly Disturbed areas (HD)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 19 taxa: <ul style="list-style-type: none"> <li>14 native bird species</li> <li>2 native mammals</li> <li>3 introduced mammals</li> </ul>                                          | Nil                                                                                                                                                                                                                   |
| Botanica (2016b)        | <b>Location:</b> Redwing Project<br><b>Study type:</b> Level 2 Flora & Fauna Survey - Redwing Project<br><b>Survey Date(s):</b> 3 to 8 April                                                                                | 9 km south-east of Survey Area  | 2 person days                                                                                                                                                                                                           | <b>Clay-Loam Plain</b> - Regrowth open low woodland of <i>Eucalyptus salmonophloia</i> / <i>E. salubris</i> / <i>E. urna</i> over scrub of <i>Melaleuca pauperiflora</i> and mixed low scrub on clay-loam plain.<br><b>Rocky Hillslope</b> - Low forest of <i>E. longicornis</i> over scrub of <i>M. pauperiflora</i> and mixed low scrub on rocky plain/ basalt rise or Open shrub Mallee of <i>E. livida</i> / <i>E. tenera</i> over heath of <i>Allocasuarina campestris</i> and mixed low scrub on laterite rise<br><b>Rocky Plain/ Hillslope</b> - Very open shrub mallee of <i>E. livida</i> / <i>E. cylindriflora</i> over heath of <i>A. acutivalvis</i> / <i>A. corniculatal</i> <i>Acacia yorkrakinensis</i> or very open shrub mallee of <i>E. livida</i> / <i>E. cylindriflora</i> over heath of <i>A. acutivalvis</i> / <i>A. corniculatal</i> <i>A. yorkrakinensis</i> ; over mixed low heath on rocky plain/ laterite rise<br><b>Existing Disturbed Areas</b> - Parts of the survey area have been subject to varying historical disturbances such as track construction for exploration drilling, wood cutting and low level mining operations (e.g. old shafts). These areas typically contain no vegetation or are in the early stages of natural regeneration.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 44 taxa: <ul style="list-style-type: none"> <li>32 birds</li> <li>11 mammals (including 6 bat species and 3 introduced species)</li> <li>one reptile</li> </ul>                    | <ul style="list-style-type: none"> <li>Malleefowl (Vu; VU) (<i>Leipoa ocellata</i>)</li> </ul>                                                                                                                        |
| Western Wildlife (2008) | <b>Location:</b> Southern Cross Operations<br><b>Study type:</b> Baseline Fauna Survey (Level 2 fauna survey)<br><b>Survey Date(s):</b> Spring 2007 & Autumn 2008                                                           | 17 km north of Survey Area      | 14 trapping grids established. Each grid consisted of 10 pitfall traps, five funnel traps, 10 Elliott traps and one or two cage traps. The traps were open for seven or eight nights on each survey<br>5419 trap-nights | Nil                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 123 taxa: <ul style="list-style-type: none"> <li>71 birds</li> <li>15 mammals</li> <li>33 reptiles</li> <li>4 amphibians</li> </ul>                                                | <ul style="list-style-type: none"> <li>Malleefowl (Vu;VU) (<i>Leipoa ocellata</i>)Western Peregrine Falcon (OS) (<i>Falco peregrinus</i>)</li> <li>Rosella (P4) (<i>Platycercus icterotis xanthogenys</i>)</li> </ul> |

### 3.1.3 Likelihood of Occurrence

Prior to undertaking the field work for the Project, the significant species identified from the database searches and literature review were assessed for likelihood of occurrence within the Survey Area. This was based on interpretation of habitat types from aerial imagery, known preferred habitat and the nearest known location of each species. Each species of significant flora was assessed and ranked for likelihood of occurrence in the Survey Area, according to the criteria presented in **Table 3-4**.

**Table 3-4: Criteria for assessing the likely presence of significant flora and fauna**

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Likelihood: Confirmed</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| The species has been recorded unambiguously (i.e. during recent surveys of the survey area, from reliable records obtained via database searches or from current vouchered specimen at WA Herbarium) in the survey area.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Likelihood: Likely</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| There is a medium to high likelihood that the species occurs in the survey area as the survey area occurs within the known distribution of the species, contains suitable habitat and the species has been recorded recently nearby.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Likelihood: Possible</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| There is a potential for the species to occur in the survey areas, as: <ul style="list-style-type: none"><li>• The species has not been recorded recently nearby, however;<ul style="list-style-type: none"><li>○ the species may not have been detectable during current or previous surveys (e.g. rare, patchily distributed, non-optimal survey timing).</li><li>○ the species is known to be cryptic and may not have been detectable despite extensive surveys.</li></ul></li><li>• The species has been recorded recently nearby and species presence cannot be ruled out due to factors such as species ecology or distribution, however;<ul style="list-style-type: none"><li>○ doubt remains over taxonomic identification.</li><li>○ the majority of habitat does not appear suitable.</li><li>○ coordinates are doubtful.</li></ul></li></ul> |
| <b>Likelihood: Unlikely</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| The species is unlikely to occur in the survey area as: <ul style="list-style-type: none"><li>• the species has not been recorded locally through DBCA database searches;</li><li>• the survey area lacks potential habitat, having at best marginally suitable habitat, and/or being severely degraded;</li><li>• it is only recorded from a few historic record/s and no other collections in the area; and</li><li>• the species has not been recorded in the survey area despite adequate survey efforts, such as a standardised methodology or targeted searching within potentially suitable habitat.</li></ul>                                                                                                                                                                                                                                    |

Following the Survey, the significant flora and fauna species identified from the database searches, were re-assessed to determine their likelihood of occurrence within the Survey Area (**Appendix D, Appendix H**).

## 3.2 RESULTS

### 3.2.1 Flora

The results of the desktop assessment identified 47 vascular flora taxa of significance occurring within a 20 km search radius of the Survey Area (**Appendix D**). Nine species were listed as Threatened under the provisions of the BC Act. Of these, seven were listed as endangered, and two were listed as critical under the provisions of the EPBC Act. The remaining 38 species were listed as Priority by the DBCA. Of the Priority species, 12 were P1, five were P2, 13 were P3, and eight were P4.

No significant flora species have been previously recorded within the Survey Area (DBCA 2020e, Stantec 2019). The pre-survey likelihood of occurrence identified three species were 'likely' to occur (*Grevillea phillipsiana*, *Rinzia fimbriolata* (P1), and *Hakea pendens* (P3)), 34 were 'possible' to occur, and the remaining 10 as 'unlikely' to occur in the Survey Area (**Appendix D**).

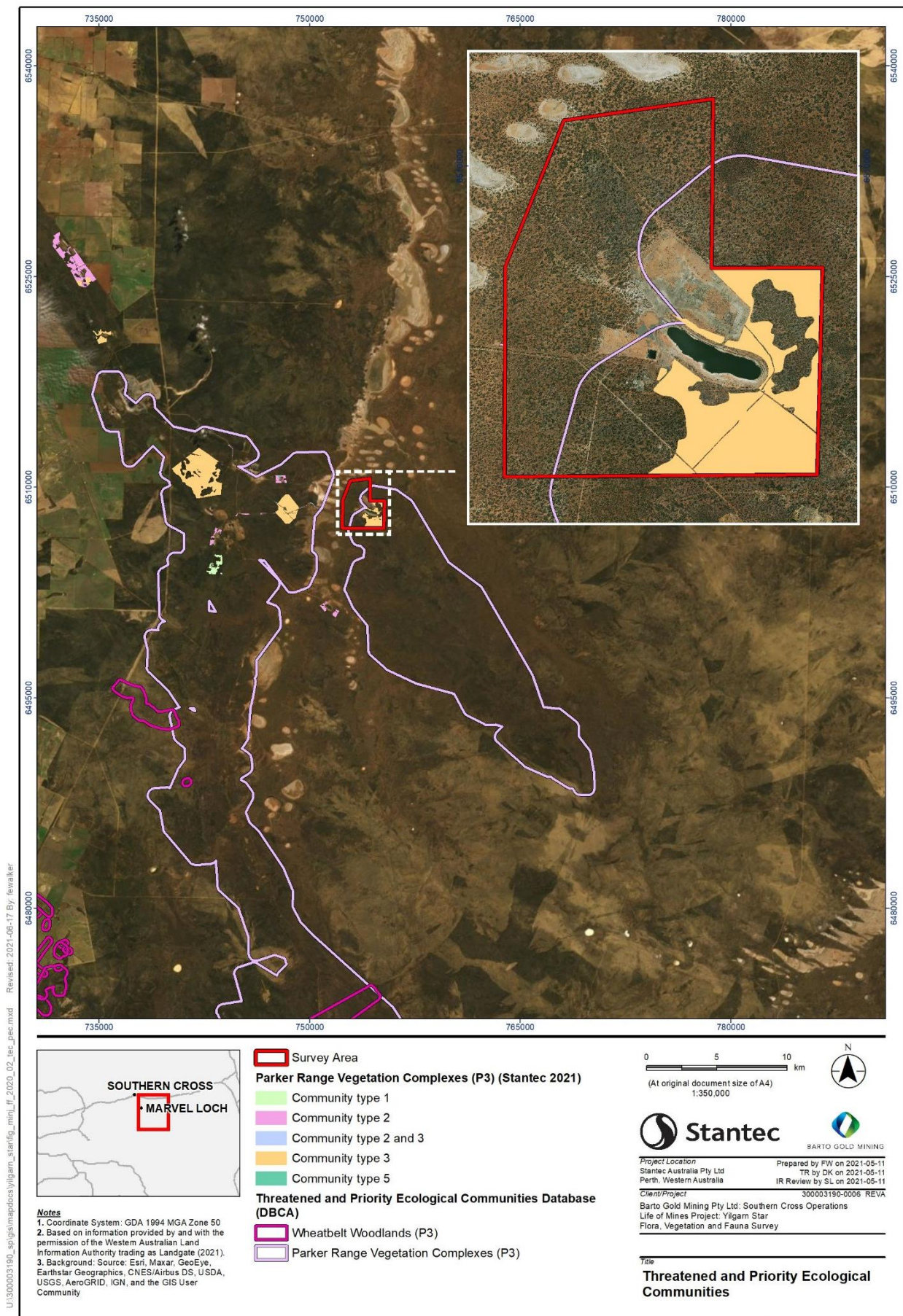
### 3.2.2 Vegetation

The Survey Area does not coincide with any areas mapped as a TEC. The '*Eucalypt Woodlands of the Western Australian Wheatbelt (Wheatbelt Woodlands)*'- Critically Endangered TEC (EPBC Act) has been mapped within 18 km of the Survey Area (DBCA 2019), however, is restricted to the Avon Wheatbelt bioregion (**Figure 3-1**).

The '*Parker Range vegetation complexes*' PEC, listed as priority 3 (BC Act) has also been identified during previous work in the vicinity of the Survey Area (Error! Reference source not found.) (Botanica 2016c, Gibson and Lyons 1998, 2001, Recon Environmental 2007, 2008c, a). The Survey Area partially coincides with the mapped area for this PEC (DBCA 2019) (**Figure 3-1**). The Parker Range vegetation complexes PEC is defined by six community types (DBCA 2020a, Gibson and Lyons 1998), as described below:

- **Community type 1:** occupies sandy soils at the base of ridges and low rises. It is generally dominated by *Eucalyptus sheathiana* with *E. transcontinentalis* and/or *E. eremophila* as co-dominants. Typical understorey species are *Daviesia argillacea*, *Grevillea huegelii*.
- **Community type 2:** generally dominated by *Eucalyptus longicornis*. Other eucalypts that occur as co-dominants included *E. corrugata* and *E. salubris* (occasionally dominated by *E. myriadena*). This community occupies the broad flats.
- **Community type 3:** occurs on the broad flats within the greenstone belt. Usually dominated by *Eucalyptus salmonophloia* and *E. salubris*. Typical understorey species include *Eremophila oppositifolia*, *Acacia concolorans* ms, *Dodonaea stenozyga* and *Scaevola spinescens*.
- **Community type 4:** generally dominated by *Allocasuarina acutivalvis* and *Allocasuarina corniculata*. *Eucalyptus capillosa* subsp. *polyclada* also occasionally occurred. Other species typical of this community type include *Baeckea elderiana* and *Thryptomene kochii*, further illustrating the sandy nature of these sites.
- **Community type 5:** almost totally lacks *Allocasuarina corniculata* (cf type 4), being replaced by *A. campestris*, while *Allocasuarina acutivalvis* is still a common element. *Eucalyptus capillosa* subsp. *polyclada* and/or *Eucalyptus loxophleba* tend to dominate these sites while *Hakea pendens* (P3), *Phebalium tuberosum*, and *Westringia cephalantha* are common understorey elements. This community type is associated with laterites, breakaways and the massive gossanous caps of the Mt. Caudan area.
- **Community type 6:** restricted to a small area of a massive decomposing laterite and granite in the Parker Range. The area is dominated by low trees of *Callitris columellaris* and the previously unknown *Isopogon robustus* (T) ms.





**Figure 3-1: Threatened and Priority Ecological Communities mapped for the Survey Area**



### 3.2.3 Terrestrial Fauna

The desktop assessment identified a total of 247 species of vertebrate fauna, which have been recorded and/or have the potential to occur within the Survey Area (**Appendix G**). This comprises 21 native mammal, 11 introduced mammal, 154 native bird, two introduced bird, 54 native reptile, and five amphibian species.

Of the 247 species of vertebrate fauna identified, 20 species are listed as being of significance, comprising six mammals, 12 birds, and two reptiles (**Table 3-5**). Of these, 14 are Commonwealth (EPBC Act) listed fauna (**Table 3-5**). Many of these 20 significant species are unlikely to occur as these records have been collected from a large area encompassing a wide range of habitats, many of which do not occur within the Survey Area. Furthermore, some small, common, ground-dwelling reptile and mammal species tend to be patchily distributed even where appropriate habitats are present, and many species of bird can occur as regular migrants, occasional visitors or vagrants.

One fauna species of significance, Malleefowl (*Leipoa ocellata*), was recorded historically on two occasions within the Survey area. 'Moderately certain' sightings of the species were recorded in 1999 and 2018, of two and one individuals, respectively (DBCA 2020b). The current location of the 2018 record coincides with an area of disturbance caused by mining related activities. Given the uncertainty around both records, the age of the record from 1999, and the disturbance currently impacting the site of the 2018 record, the species has been assessed as only likely to occur (**Appendix H**).

**Table 3-5: Fauna of significance identified during the desktop assessment.**

| Species                                  | Common name               | State (BC Act) | Commonwealth (EPBC Act) |
|------------------------------------------|---------------------------|----------------|-------------------------|
| <b>Aves</b>                              |                           |                |                         |
| <i>Pezoporus occidentalis</i>            | Night Parrot              | Cr             | En                      |
| <i>Calidris ferruginea</i>               | Curlew Sandpiper          | Cr             | Cr; Mi                  |
| <i>Leipoa ocellata</i>                   | Malleefowl                | Vu             | Vu                      |
| <i>Apus pacificus</i>                    | Fork-tailed Swift         | Mi             | Mi                      |
| <i>Calidris acuminata</i>                | Sharp-tailed Sandpiper    | Mi             | Mi                      |
| <i>Calidris melanotos</i>                | Pectoral Sandpiper        | Mi             | Mi                      |
| <i>Motacilla cinerea</i>                 | Grey Wagtail              | Mi             | Mi                      |
| <i>Tringa hypoleucos</i>                 | Common Sandpiper          | Mi             | Mi                      |
| <i>Tringa nebularia</i>                  | Common Greenshank         | Mi             | Mi                      |
| <i>Falco peregrinus</i>                  | Peregrine Falcon          | OS             |                         |
| <i>Platycercus icterotis xanthogenys</i> | Western rosella (inland)  | P4             |                         |
| <i>Thinornis cucullatus</i>              | Hooded Plover             | P4             |                         |
| <b>Mammalia</b>                          |                           |                |                         |
| <i>Myrmecobius fasciatus</i>             | Numbat                    | En             | En                      |
| <i>Petrogale lateralis lateralis</i>     | Black-footed Rock-wallaby | En             | En                      |
| <i>Phascogale calura</i>                 | Red-tailed Phascogale     | CD             | Vu                      |
| <i>Dasyurus geoffroii</i>                | Chuditch                  | Vu             | Vu                      |
| <i>Macrotis lagotis</i>                  | Bilby                     | Vu             | Vu                      |
| <i>Notamacropus irma</i>                 | Western Brush Wallaby     | P4             |                         |
| <b>Reptilia</b>                          |                           |                |                         |
| <i>Aspidites ramsayi</i>                 | Woma (southwest pop)      | P1             |                         |
| <i>Paroplocephalus atriceps</i>          | Lake Cronin Snake         | P3             |                         |

## 4.0 FIELD SURVEY METHODS

### 4.1 FLORA AND VEGETATION SURVEY

#### 4.1.1 Survey Timing

The EPA (2016b) recommends that flora and vegetation surveys be undertaken following the season of highest rainfall to optimise the likelihood of encountering flowering and fruiting taxa and capturing ephemeral species. The recommended survey timing for the South-Western Interzone Province is during spring (September to November), with supplementary surveys to be completed after autumn rains.

The recommended timing for fauna surveys to be undertaken in the South-Western Interzone is between October-December (primary survey) and February-March (secondary survey) for reptiles; May-June, July-August and November-December for amphibians; September-December and November-March for birds and September-December for mammals (DotE 2020).

The Survey was conducted over three separate trips over a 12-month period (April 2020 to March 2021) (**Figure 4-1**):

- Trip 1: 21 and 22 April 2020, following a significant rainfall event in February;
- Trip 2: 26 and 27 October 2020, during the recommended optimal time for surveys in the South-Western Interzone Province (EPA 2016b); and
- Trip 3: 24 and 25 March 2021, following a significant Autumn rainfall event.

Rainfall in the three months preceding Trip 1 was above the long-term average for the same period. Rainfall in the three months preceding Trips 2 and 3 was below the long-term average for each period (**Figure 4-1**).

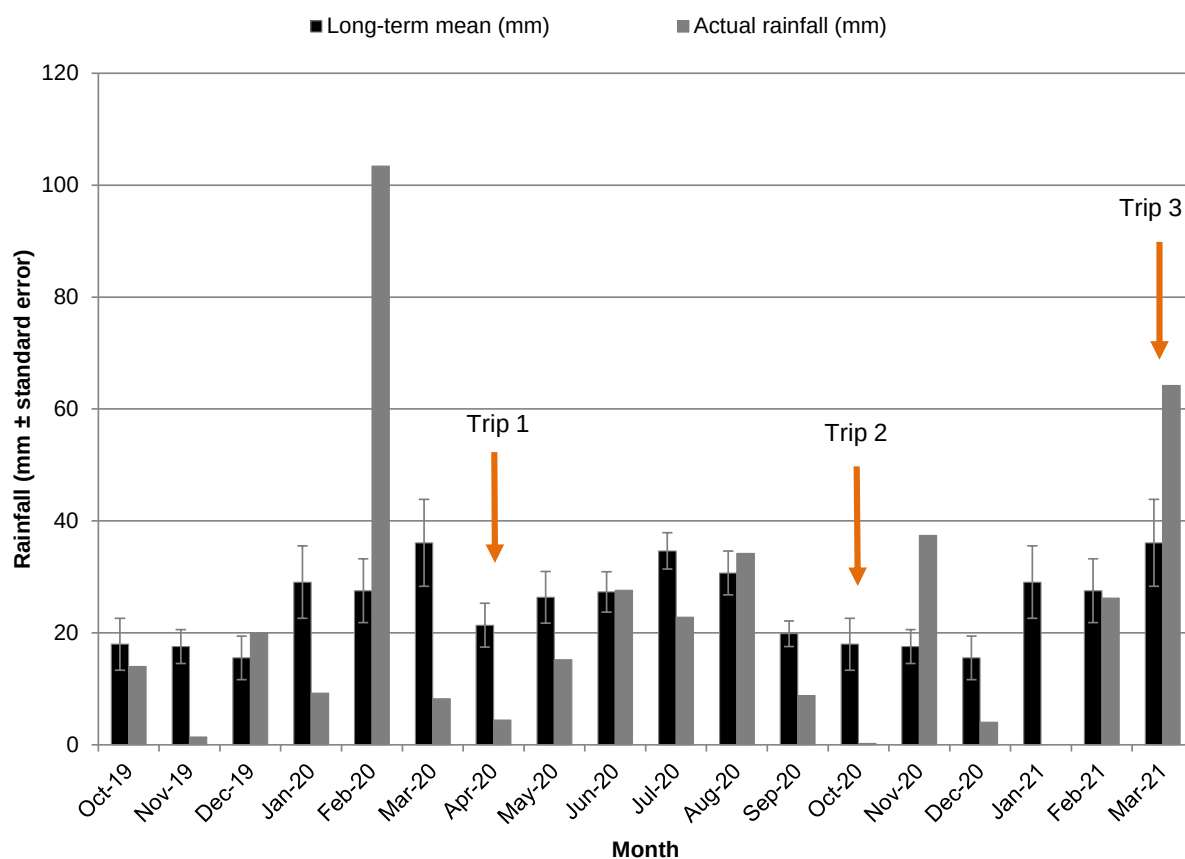


Figure 4-1 Long term (1996 to 2021) mean monthly rainfall (mm) at Southern Cross Airfield weather station and actual monthly rainfall (mm) in the 12 months preceding the field surveys (BoM 2021)

#### 4.1.2 Survey Team and Licensing

Field survey teams and timing of each trip is provided in **Table 4-1**. All staff have technical knowledge and experience within the Coolgardie Bioregion.

**Table 4-1 Survey team and licensing**

| Personnel         | Survey          | Survey Role                                | Years of Experience | Flora Licence              |
|-------------------|-----------------|--------------------------------------------|---------------------|----------------------------|
| Scott Pansini     | Trip 1, 2 and 3 | Botanist/ecologist (team lead phase 1 & 2) | 3                   | FB62000122<br>TFL 22-1920  |
| Jeni Alford       | Trip 1          | Botanist/ecologist                         | 25+                 | FB62000154                 |
| Julijanna Hantzis | Trip 2          | Botanist/ecologist                         | 3                   | FB62000132<br>TFL 21-1920  |
| Jonas Mitchell    | Trip 3          | Botanist/ecologist                         | 1                   | FB62000315<br>TFL 146-2021 |

### 4.1.3 Flora and Vegetation Assessment

Prior to the field surveys, broad vegetation units were identified using aerial imagery and proposed quadrat locations selected. The field survey was conducted in accordance with the requirements outlined in the EPA Technical Guidance: Flora and Vegetation Surveys for Environmental Impact Assessment (EPA 2016b).

A total of 13 quadrats, one relevé, and three mapping notes were sampled in the Survey Area. These were used to compile a representative species list of the Survey Area and to characterise the vegetation types present (**Table 4-2**; **Figure 4-2**). Ten quadrats were sampled during Trip 1 and Trip 2 and re-assessed during the Trip 3 (**Table 4-2**). Three additional quadrats were installed during Trip 3. Quadrats comprised a square of 20 m x 20 m, which was permanently marked with a galvanised steel fence dropper in the north-western corner. Relevés were sampled from an unbound area of approximately 400 m<sup>2</sup>. The remainder of the Survey Area was traversed on foot and via vehicle to map vegetation types and to sample flora opportunistically.

The information collected from each quadrat and relevé is presented in **Table 4-3**. Mapping notes were also used to support the delineation of vegetation units throughout the Survey Area. The details collected at mapping note locations included coordinates, photographs, vegetation descriptions and any defining features of the mapping note location. All data was recorded using the Survey123 in-field (electronic) data collection application. The field data collected from each quadrat and relevé is provided in **Appendix E**.

**Table 4-2 Sampling effort within the Survey Area**

| Quadrat/relevé | Trip 1 | Trip 2 | Trip 3 |
|----------------|--------|--------|--------|
| LoM01          | ✓      |        | ✓      |
| LoM02          | ✓      |        | ✓      |
| LoM04          | ✓      |        | ✓      |
| LoM05          | ✓      |        | ✓      |
| LoM06          | ✓      |        | ✓      |
| LoM28          | ✓      |        | ✓      |
| LoM29          | ✓      |        | ✓      |
| QLoM43         |        | ✓      | ✓      |
| QLoM44         |        | ✓      | ✓      |
| QLoM45         |        | ✓      | ✓      |
| QYs01          |        |        | ✓      |
| QYs02          |        |        | ✓      |
| QYs03          |        |        | ✓      |
| rLoM01         | ✓      | ✓      | ✓      |

**Table 4-3 Summary of data recorded at each quadrat and relevé**

| Parameter                  | Description                                                                                                                                                                                                |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Site ID                    | The unique name that was assigned to the site that was sampled                                                                                                                                             |
| Recorder and Date          | The recorder(s) involved in sampling the quadrat and date                                                                                                                                                  |
| Site dimensions            | Measured using handheld GPS device and 100 m measuring tapes                                                                                                                                               |
| Coordinates                | Measured using a handheld GPS device (in GDA94 format) from the north-west corner                                                                                                                          |
| Site photograph            | At least one representative photograph taken of the site                                                                                                                                                   |
| Soil description           | A description of the soil colour and types based on the guide in the Australian Soil and Land Survey Field Handbook (McDonald et al. 1998)                                                                 |
| Geology type               | A description of the outcropping geology (if present) and coarse fragments                                                                                                                                 |
| Habitat type               | A description of the landform type and aspect                                                                                                                                                              |
| Vascular flora species     | A record of each flora species present                                                                                                                                                                     |
| Height                     | The average height of each species in metres                                                                                                                                                               |
| Percent Foliar Cover (PFC) | An estimate of the PFC for each species will be recorded                                                                                                                                                   |
| Vegetation structure       | A description of the vegetation in accordance with the National Vegetation Information System (NVIS), Level 5 – Association (ESCAVI 2003) based on height and foliar cover of strata ( <b>Appendix C</b> ) |
| Vegetation Condition       | Assessed according to the vegetation condition scale described by Keighery (1994) ( <b>Appendix B</b> )                                                                                                    |
| Disturbances               | A list of any disturbances in the quadrat if present                                                                                                                                                       |
| Time since fire            | An estimation of the time since the vegetation was last burnt                                                                                                                                              |

#### 4.1.4 Vegetation Type and Condition Mapping

The broad vegetation type mapping that was completed during the desktop assessment was refined on maps during the field survey, as required. Vegetation types were delineated and described in accordance with Level V (Vegetation Association) in the NVIS hierarchical structure (ESCAVI 2003) (**Appendix C**) using the quadrat, relevé and mapping note data.

Vegetation condition was mapped according to vegetation association boundaries throughout the Survey Area, using a combination of quadrat and relevé data and opportunistic observations. Vegetation condition was assigned at each survey site based on the six categories described by Keighery (1994) (**Appendix B**).

#### 4.1.5 Targeted Flora survey

Previous significant flora records (DBCA 2020d, e) and associated species habitat preferences were reviewed to assist in identifying vegetation associations and habitat within the Survey Area that have the potential to support threatened and priority flora. These areas were then targeted in the field, as a priority, to search for the presence of significant flora. Search effort, in the form of GPS tracklogs are presented in **Figure 4-2**.

#### 4.1.6 Opportunistic Records

Opportunistic flora records of additional species beyond those recorded within quadrats were taken to maximise the floristic inventory of the Survey Area. Each opportunistic collection was recorded electronically and geospatially referenced. All data was entered into a customised database enabling quality management and review.

## 4.2 FAUNA SURVEY

### 4.2.1 Terrestrial Fauna Habitat Assessment

Major fauna habitat types were described and delineated based on landforms and vegetation types. Fauna habitat assessments were undertaken at each quadrat/relevé location, with the key habitat parameters recorded at each presented in **Table 4-4**.



**Table 4-4: Summary of data collected at each fauna habitat assessment site**

| Parameter             | Description                                                                              |
|-----------------------|------------------------------------------------------------------------------------------|
| Habitat assessment ID | The unique name that was assigned to the site that was sampled                           |
| Recorder and Date     | The recorder(s) involved in sampling the site and date                                   |
| Coordinates           | Measured using a handheld GPS device (in GDA94 format)                                   |
| Site photograph       | At least one representative photograph taken of the site                                 |
| Tree presence         | A comment on any hollow-bearing trees and stag (dead) trees (average size and abundance) |
| Refuges               | A comment on the presence of any fauna refuges e.g. burrows                              |
| Substrate             | A description of the composition of the substrate and percentage of leaf litter          |

In addition, the habitat was assessed on extent and level of significance according to the following criteria:

- Distribution: whether the habitat is widespread and common within the surrounding region; or whether the habitat was categorised as being of limited extent; and
- Significance: whether the habitat is considered important to species of significance or distinct fauna assemblages that are deemed significant; or whether the habitat was categorised as being of limited significance.

#### 4.2.2 Opportunistic Records

The Survey Area was traversed on foot, and opportunistic records were made to document fauna assemblages and species of significance within the Survey Area. Any evidence of species encountered, including secondary signs such as the presence of tracks, diggings, scats, burrows and nests were recorded using the Survey123 in-field (electronic) data collection application.

#### 4.2.3 Motion-sensing Cameras

Three motion-sensing cameras were deployed to record fauna species unlikely to be sighted opportunistically during the field surveys (**Table 4-5, Figure 4-2**). Cameras were placed in areas likely to support fauna of significance and in areas displaying fauna activity e.g. burrows, mounds and foraging evidence.

**Table 4-5: Motion-sensing camera survey effort within the Study Area**

| Camera      | Habitat           | Recording nights |
|-------------|-------------------|------------------|
| REC102_0323 | Eucalypt Woodland | 29 nights        |
| REC108_0325 | Eucalypt Woodland | 27 nights        |
| REC112_0324 | Eucalypt Woodland | 28 nights        |

### 4.3 TAXONOMY AND NOMENCLATURE

The flora taxa that were collected in the field were collected and pressed and taken to the WA Herbarium (WAH) for identification by senior taxonomists, Frank Obbens and Sharnya Thomson. Both taxonomists have worked extensively in Western Australia and are familiar with the flora of the region. Species nomenclature was assigned according to the current listing of scientific names recognised by the WAH. Where specimens were lacking in diagnostic characteristics or were in poor condition, they were assigned the 'sp.' epithet, indicating that identification could not be confirmed beyond family or genus level.

Introduced flora species were compared to the list of declared pests listed under Section 22 of the *Biosecurity and Agriculture Management Act 2007* (BAM Act) and the Weeds of National Significance list (WoNS) maintained by the Commonwealth Government. Nomenclature for fauna presented within this report follows the Western Australian Museum (WAM) checklist for terrestrial vertebrate fauna species (WAM 2019).



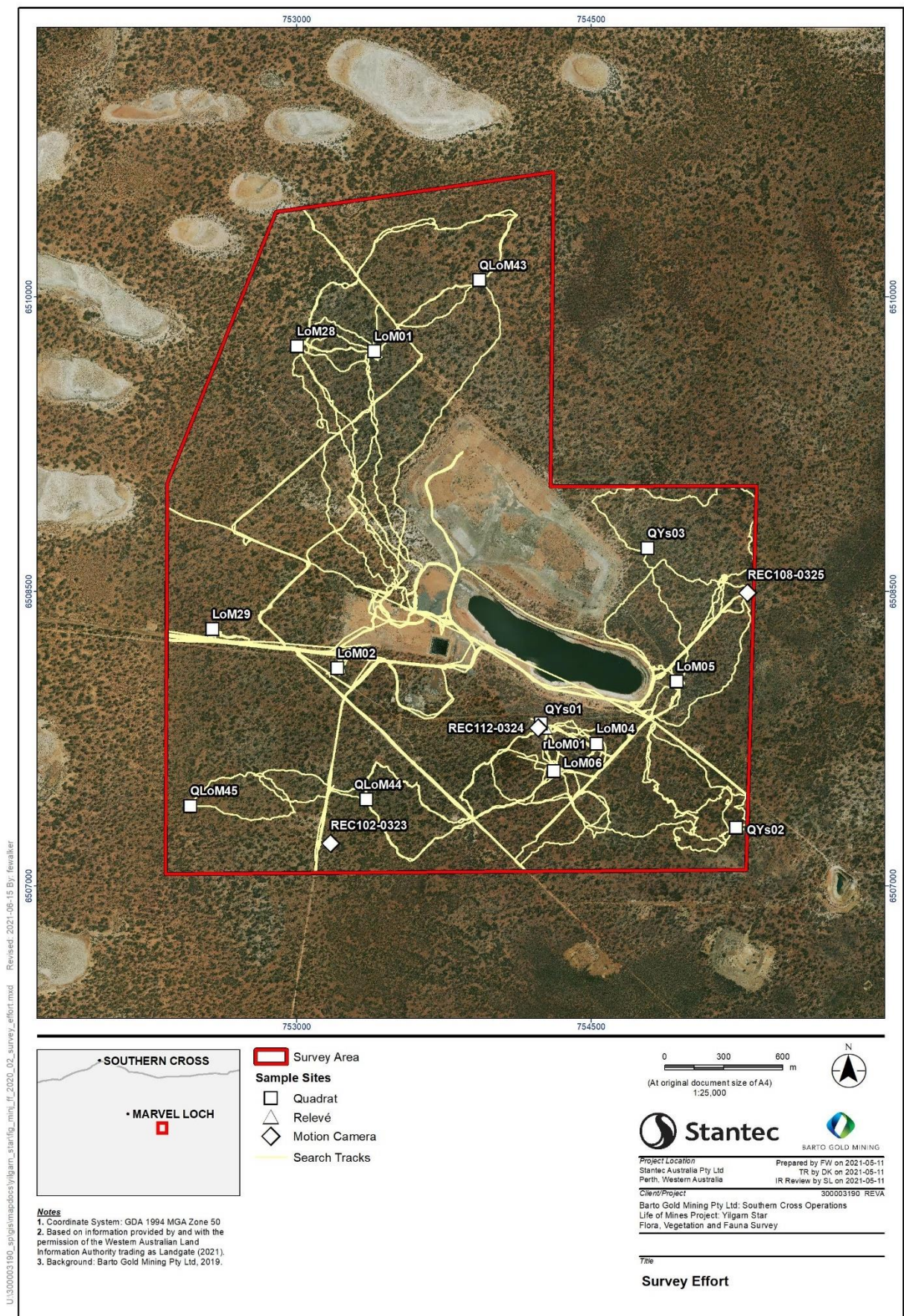


Figure 4-2: Survey effort



## 5.0 RESULTS AND DISCUSSION

### 5.1 FLORA

#### 5.1.1 Floristic Composition

A total of 74 vascular flora representing 29 families and 50 genera were recorded during the Survey (**Appendix F**). A further 10 could not be confidently identified beyond genus level due to a lack of diagnostic characteristics; these additional species are unlikely to represent any of the significant flora identified in the assessment of likelihood of occurrence (**Appendix D**). The dominant plant families were *Fabaceae* and *Myrtaceae*, with 10 species each. *Eucalyptus* was the most frequently recorded genus (**Table 5-1**). Floristic diversity and composition were considered typical of the COO2 subregion (Cowan et al 2001) and largely consistent with previous surveys undertaken within and in close proximity to the Survey Area (Botanica 2016a, GHD 2016, Gibson and Lyons 1998, MWH 2014, Recon Environmental 2008c, a, Spectrum Ecology 2020, Stantec 2019)..

**Table 5-1: Most represented vascular plant families and genera for the Survey Area**

| Family                                                   | Number of taxa |
|----------------------------------------------------------|----------------|
| <i>Fabaceae</i>                                          | 10             |
| <i>Myrtaceae</i>                                         | 9              |
| <i>Asteraceae</i> and <i>Chenopodiaceae</i>              | 8              |
| <i>Poaceae</i> and <i>Scrophulariaceae</i>               | 5              |
| Genus                                                    | Number of taxa |
| <i>Eucalyptus</i>                                        | 6              |
| <i>Acacia</i> and <i>Eremophila</i>                      | 5              |
| <i>Austrostipa</i> , <i>Melaleuca</i> and <i>Roepera</i> | 3              |

#### 5.1.2 Flora of Significance

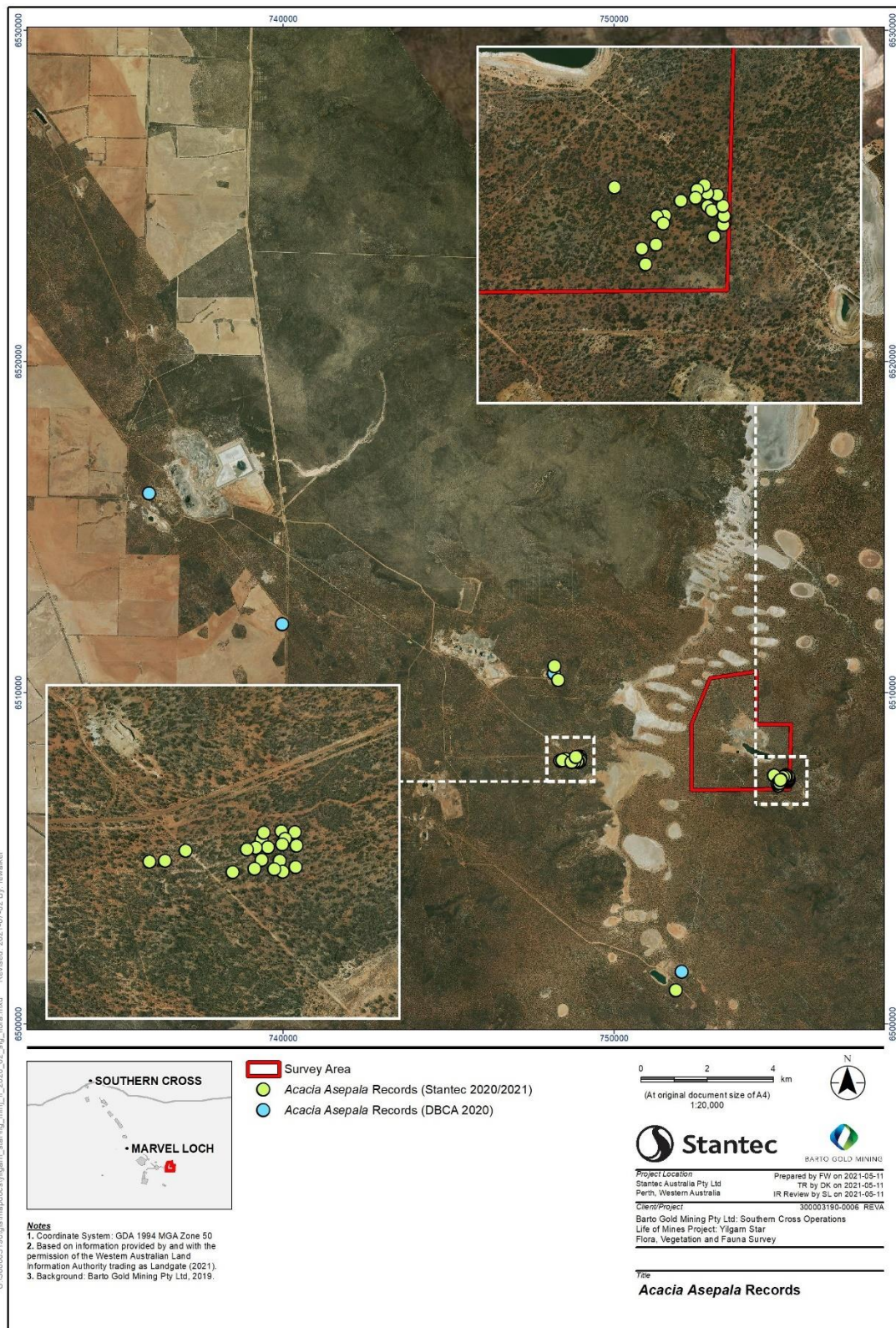
No Commonwealth or State-listed threatened flora were recorded within the Survey Area. A single State-listed priority flora species, *Acacia asepala* (P2), was recorded during the Survey ( **Plate 5-1, Figure 5-1**). *Acacia asepala* (P2) is typically found on red-brown sandy loam on undulating plains and drainage lines and has its distribution in the Coolgardie and Mallee IBRA regions (WAH 2021). It is sometimes found on disturbed soils such as cleared areas and road verges. Within the Survey Area, *Acacia asepala* (P2) populations were recorded at 19 locations (one quadrat and 18 opportunistic recordings), with population abundances ranging from 1 – 50 individuals. (**Figure 5-1**). All populations were recorded in a single vegetation type comprised of *Eucalyptus* woodland over *Melaleuca pauperiflora* tall open shrubland over a mixed open shrubland over a low shrubland comprised of chenopods (**Figure 5-1**).

Seventeen records of *Acacia asepala* (P2) are held with the WAH, with the most recent collection in 2012. Stantec surveys in the vicinity have recorded 23 populations representing approximately 265 specimens (in abundances of 1-50 individuals) 3km west of the Survey Area (unpublished report). Locations of *Acacia asepala* (P2) outside the project area are included in Figure 5-1: Location of priority flora recorded in the Survey Area. The frequency at each record held by the WAH ranged from mostly isolated plants to a population size of 10 / m<sup>2</sup> (WAH 2021). The nearest record from database search results is 4.24 km from the Survey Area (**Table 3-2**).



**Plate 5-1: *Acacia asepala* (P2) photographed from the Survey Area**





**Figure 5-1: Location of priority flora recorded in the Survey Area.**



### 5.1.3 Flora of Other Significance

The EPA advises that flora species, subspecies, varieties, hybrids and ecotypes may be considered significant for reasons other than listing as a threatened or priority flora taxa, and may include the following:

- a keystone role in a particular habitat for threatened taxa, or supporting large populations representing a significant proportion of the local regional population of a species;
- relic status;
- anomalous features that indicate a potential new discovery;
- being representative of the range of a species (particularly at the extremes of range, recently discovered range extensions, or isolated outliers of the main range);
- the presence of restricted subspecies, varieties, or naturally occurring hybrids;
- local endemism/a restricted distribution; and/or
- being poorly reserved.

Based on these parameters, none of the native vascular flora taxa recorded from the Survey Area are of 'other' significance. The native vascular flora taxa recorded from the Survey Area are all represented in the local and broader Coolgardie region when compared to the records held by the West Australian Herbarium (WAH 2021).

### 5.1.4 Post-Survey Likelihood of Occurrence

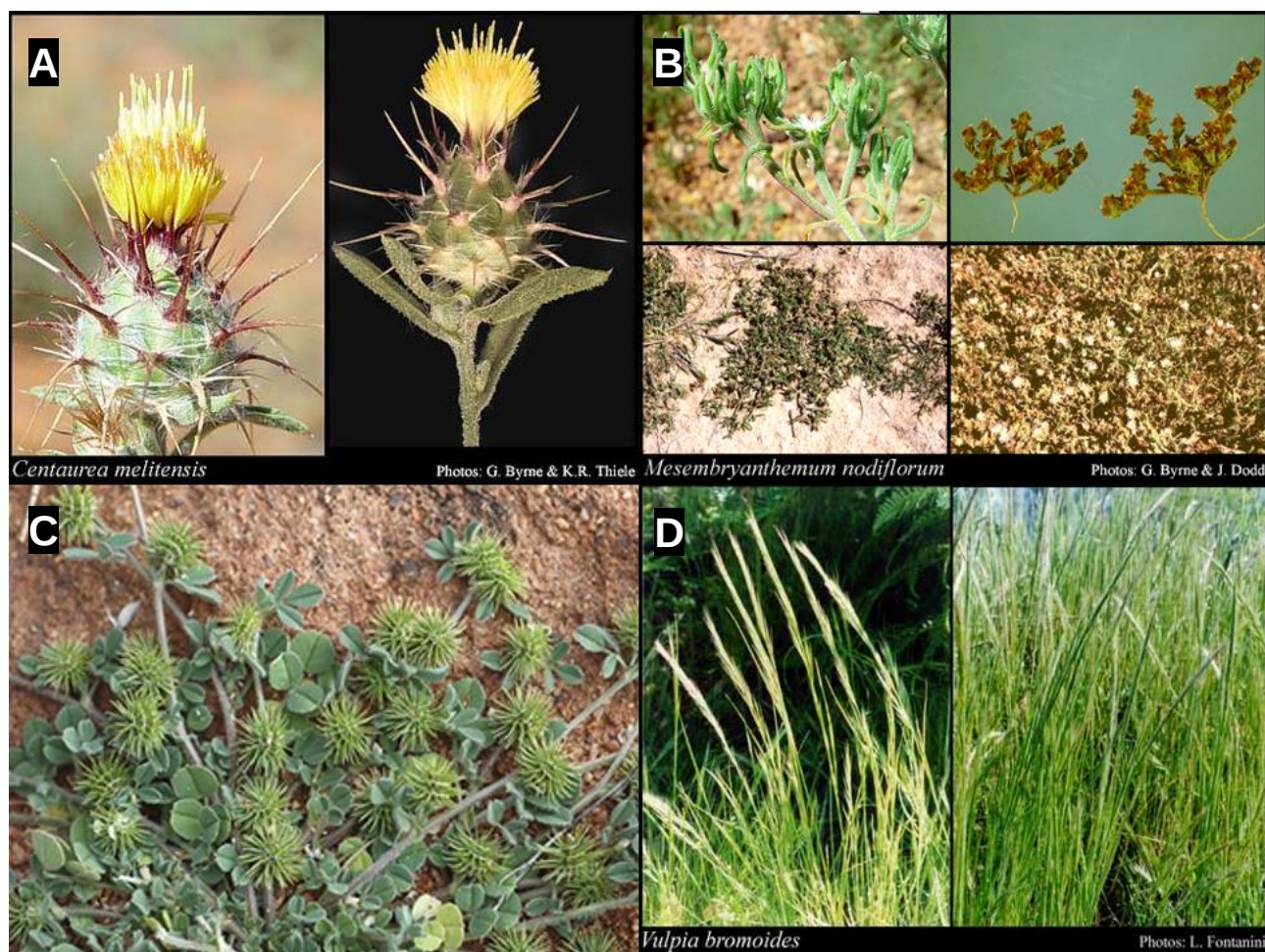
The post-survey likelihood of occurrence assessment was based on a greater understanding of the habitats and following targeted searches of the Survey Area. No species of significance were assessed as 'likely' to occur, whilst four species are considered 'possible' to occur; *Goodenia heatheriana* (P1), *Acacia concolorans* (P2) and *Notisia intonsa* (P3), and *Acacia merrickiae* (P4) (**Appendix D**). Despite suitable habitat being identified and targeted searches undertaken, none of these species were recorded during the field survey. If present, they may have been undetected due to a likely absence of flowers at the time of survey, a small growth habit, annual life cycle or a combination of these.

### 5.1.5 Introduced Flora

Four introduced flora species (weeds) were recorded from the Survey Area (**Table 5-2; Plate 5-2**). None of these species represents a declared pest under Section 22 of the *Biosecurity and Agriculture Management Act 2007* (BAM Act) or are listed as a Weed of National Significance (WoNS) (Commonwealth of Australia 2020).

**Table 5-2: Introduced flora taxa identified in the Survey Area.**

| Taxon                                | Common name          |
|--------------------------------------|----------------------|
| * <i>Centaurea melitensis</i>        | Maltese Cockspur     |
| * <i>Medicago minima</i>             | Small Burr Medic     |
| * <i>Mesembryanthemum nodiflorum</i> | Slender Iceplant     |
| * <i>Vulpia bromoides</i>            | Squirrel Tail Fescue |



**Plate 5-2: Introduced flora species recorded from the Survey Area; \**Centaurea melitensis* (A), \**Mesembryanthemum nodiflorum* (B), \**Medicago minima* (C) and \**Vulpia bromoides* (D)**

Photographs of \**Centaurea melitensis*, \**Mesembryanthemum nodiflorum* and \**Vulpia bromoides* by G. Byrne & K. R. Thiele, G. Byrne & J. Dodd and L. Fontanini, respectively. Image used with the permission of the Western Australian Herbarium, Department of Biodiversity, Conservation and Attractions (<https://florabase.dpaw.wa.gov.au/help/copyright>). Accessed on Tuesday, 18 May 2021

## 5.2 VEGETATION

There were four vegetation types delineated for the Survey Area (**Table 5-3**). Vegetation type mapping is presented in **Figure 5-2**, while the data collected from each quadrat and relevé is provided in **Appendix E**. The vegetation in the Survey Area was broadly represented by woodland comprised primarily of *Eucalyptus longicornis* and *Eucalyptus salubris* over *Melaleuca pauperiflora* tall open shrubland over an open shrubland to scattered shrubs over low open shrubland of mixed species. The most dominant vegetation type was EIEsuMpEaEsAv (489.96 ha), which occupied just under 60% of the Survey Area. Historic mining activities within the survey area also have also caused significant disturbance, contributing to 146 ha (17.5 %) of cleared vegetation within the Survey Area.

The least dominant vegetation type was ECAaaEaMsAbAl (5.15 ha), which occupied less than one percent of the Survey Area, followed by EIEcrEyAmEaDs (34.16 ha), which occupied just over four percent. The small areas of both vegetation types within the Survey Area restricted the potential number of monitoring sites, resulting in only one quadrat and one relevé, and two quadrats installed respectively.

The pattern of vegetation within the Survey Area is considered typical of the South-Western Interzone (Gibson and Lyons 1998, 2001, Recon Environmental 2008c, a) and also of the *Eucalyptus* Woodlands of the COO2 subregion (Cowan et al. 2001).





**Table 5-3: Summary of vegetation types recorded within the Survey Area**

| Vegetation type code | Vegetation type description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Sample sites                                                                | Extent within Survey Area |                               | Representative photograph                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|---------------------------|-------------------------------|--------------------------------------------------------------------------------------|
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                             | Hectares (ha)             | Proportion of Survey Area (%) |                                                                                      |
| EIEsuMpEaEsAv        | <p><i>Eucalyptus longicornis</i> and <i>Eucalyptus salubris</i> woodland over <i>Melaleuca pauperiflora</i> and <i>Exocarpus aphyllus</i> tall open shrubland over <i>Eremophila scoparia</i> scattered shrubs over <i>Atriplex vesicaria</i> low open shrubland.</p> <p><b>Associated species</b><br/> <i>Acacia merrallii</i>, <i>Austrostipa elegantissima</i>, <i>Eremophila ionantha</i>, <i>Lycium austral</i>, <i>Olearia muelleri</i>, <i>Podolepis lessonii</i>, <i>Rhagodia drummondii</i>, <i>Roepera apiculate</i>, <i>Roepera glauca</i>, <i>Roepera ovata</i>, <i>Santalum acuminatum</i>, <i>Senna artemisioides</i> subsp. <i>filifolia</i></p>                              | <p>QLoM43<br/>QLoM44<br/>QLoM45<br/>LoM01<br/>LoM02<br/>LoM28<br/>LoM29</p> | 489.96                    | 58.64                         |   |
| EsuEIEsMpSaEaAmAv    | <p><i>Eucalyptus salubris</i>, <i>Eucalyptus longicornis</i> and <i>Eucalyptus salmonophloia</i> woodland over <i>Melaleuca pauperiflora</i> and <i>Santalum acuminatum</i> tall open shrubland over <i>Exocarpos aphyllus</i> and <i>Acacia merrallii</i> open shrubland over <i>Atriplex vesicaria</i> low open shrubland.</p> <p><b>Associated species</b><br/> <i>Austrostipa elegantissima</i>, <i>Erymophyllum ramosum</i> subsp. <i>ramosum</i>, <i>Ptilotus exaltatus</i>, <i>Ptilotus holosericeus</i>, <i>Rhagodia drummondii</i>, <i>Sclerolaena diacantha</i>, <i>Sclerolaena drummondii</i>, <i>Senna artemisioides</i> subsp. <i>filifolia</i>, <i>Templetonia ceracea</i></p> | <p>LoM04<br/>LoM06<br/>QYs02</p>                                            | 160.06                    | 19.16                         |  |

| Vegetation type code | Vegetation type description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Sample sites    | Extent within Survey Area |                               | Representative photograph                                                            |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---------------------------|-------------------------------|--------------------------------------------------------------------------------------|
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                 | Hectares (ha)             | Proportion of Survey Area (%) |                                                                                      |
| EIEcEyAmEiiAbEaDs    | <p><i>Eucalyptus longicornis</i> woodland over <i>Eucalyptus corrugata</i> and <i>Eucalyptus yilgarnensis</i> low open woodland over <i>Acacia merrallii</i>, <i>Eremophila interstans</i> subsp. <i>interstans</i> and <i>Alyxia buxifolia</i> tall open shrubland over <i>Exocarpos aphyllus</i> and <i>Dodonaea stenozyga</i> open shrubland.</p> <p><b>Associated species</b><br/> <i>Amyema miquelii</i>, <i>Eremophila interstans</i> subsp. <i>interstans</i>, <i>Olearia muelleri</i>, <i>Rhagodia drummondii</i>, <i>Scaevola spinescens</i>, <i>Senna artemisioides</i> subsp. <i>filifolia</i></p>                           | LoM05<br>QYs03  | 34.16                     | 4.09                          |   |
| EcAaaEaMsAbAl        | <p><i>Eucalyptus capillosa</i> open woodland over <i>Allocasuarina acutivalvis</i> subsp. <i>acutivalvis</i> and <i>Exocarpos aphyllus</i> tall open shrubland over <i>Melaleuca scalena</i> open shrubland over <i>Alyxia buxifolia</i> and <i>Acrotriche lancifolia</i> scattered low shrubs.</p> <p><b>Associated species</b><br/> <i>Acacia erinacea</i>, <i>Austrostipa elegantissima</i>, <i>Dodonaea microzyga</i> var. <i>acrolobata</i>, <i>Eremophila granitica</i>, <i>Eremophila oppositifolia</i> subsp. <i>angustifolia</i>, <i>Lepidosperma sanguinolentum</i>, <i>Microcybe multiflora</i> subsp. <i>multiflora</i></p> | rLoM01<br>QYs01 | 5.15                      | 0.62                          |  |
| Cleared              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                 | 146.16                    | 17.49                         |                                                                                      |
| <b>Total</b>         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                 | <b>835.48</b>             | <b>100</b>                    |                                                                                      |



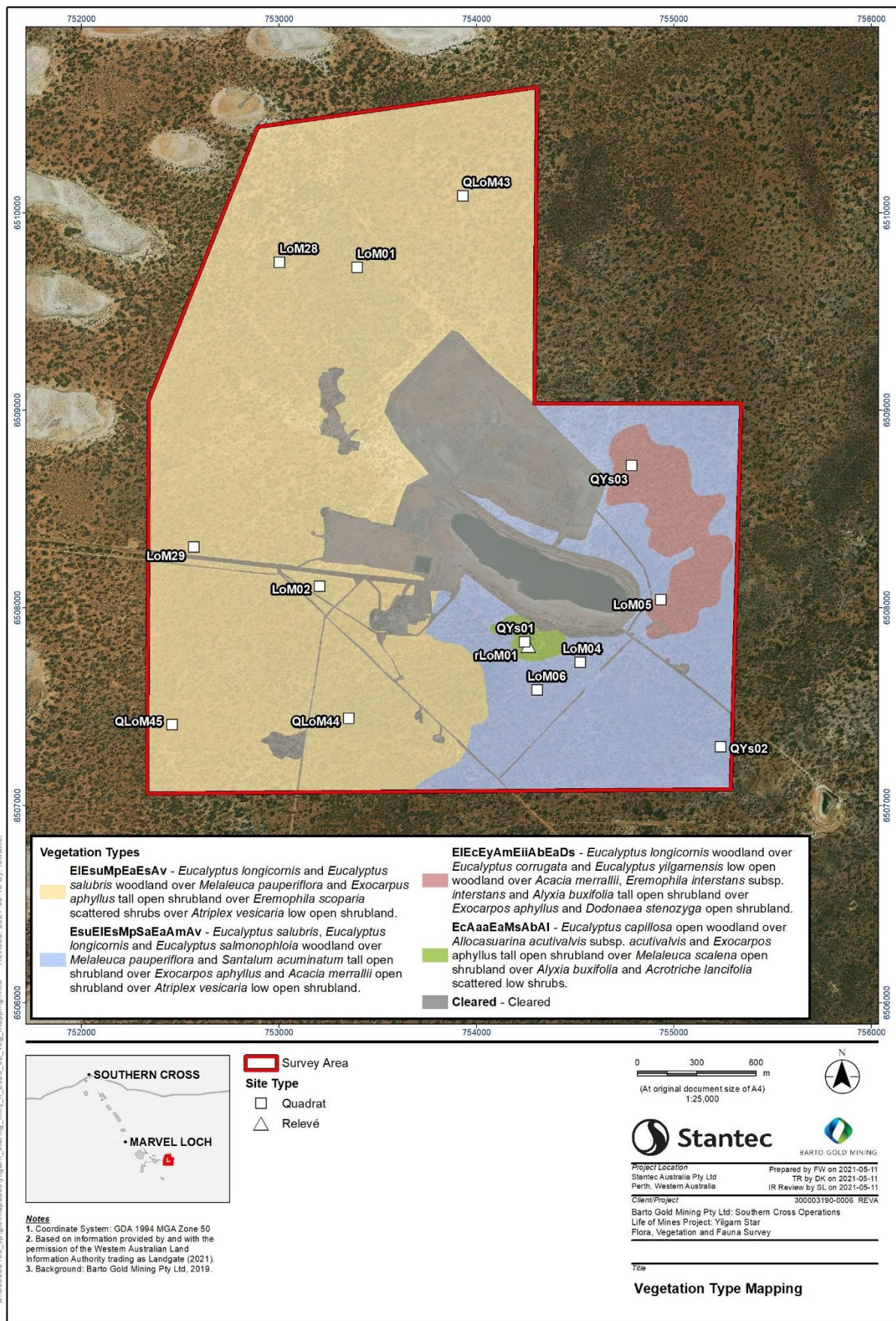


Figure 5-2: Vegetation type mapping for the Survey Area

### 5.2.1 Vegetation of Significance

None of the vegetation types identified and described within the Survey Area were considered analogous with Commonwealth or State-listed TECs, however, one vegetation type is considered analogous with the P3 PEC; 'Parker Range vegetation complexes' (**Table 5-4, Figure 3-1**). Vegetation type EsuEIEsMpSaEaAmAv, presented in **Table 5-4**, shows affinities with Community Type 3. Although the Survey Area partially intersects the area mapped as the 'Parker Range vegetation complexes' PEC (DBCA 2019) (**Section Error! Reference source not found.**), the remaining three vegetation types do not meet the requirements of the 'Parker Range vegetation complexes' PEC.

**Table 5-4: Vegetation condition recorded in the Survey Area**

| Vegetation type description                                                                                                                                                                                                                                                                                                                            | Parker Range vegetation community type | Extent within Survey Area |                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|---------------------------|----------------|
|                                                                                                                                                                                                                                                                                                                                                        |                                        | Hectares (ha)             | Proportion (%) |
| <b>EsuEIEsMpSaEaAmAv</b><br><i>Eucalyptus salubris</i> , <i>Eucalyptus longicornis</i> and <i>Eucalyptus salmonophloia</i> woodland over <i>Melaleuca pauperiflora</i> and <i>Santalum acuminatum</i> tall open shrubland over <i>Exocarpos aphyllus</i> and <i>Acacia merrallii</i> open shrubland over <i>Atriplex vesicaria</i> low open shrubland. | 3                                      | 160.06                    | 19.16          |

### 5.2.2 Vegetation Condition

Vegetation condition within the Survey Area ranged from 'Excellent' to 'Completely Degraded', with the majority in 'Excellent' condition (approximately 76%) (**Table 5-5; Figure 5-3**). These areas represented intact vegetation with minimal disturbance. Just over 17% of the Survey Area was in a 'Degraded' to 'Completely Degraded' condition due to historical mining activities, clearing for drill lines and tracks and exploration.

**Table 5-5 Vegetation condition recorded in the Survey Area**

| Vegetation condition | Extent within Survey Area |                |
|----------------------|---------------------------|----------------|
|                      | Hectares (ha)             | Proportion (%) |
| Excellent            | 635.38                    | 76.04          |
| Very Good            | 2.51                      | 0.30           |
| Degraded             | 115.39                    | 13.81          |
| Completely Degraded  | 30.77                     | 3.68           |
| <b>Total</b>         | <b>835.48</b>             | <b>100</b>     |



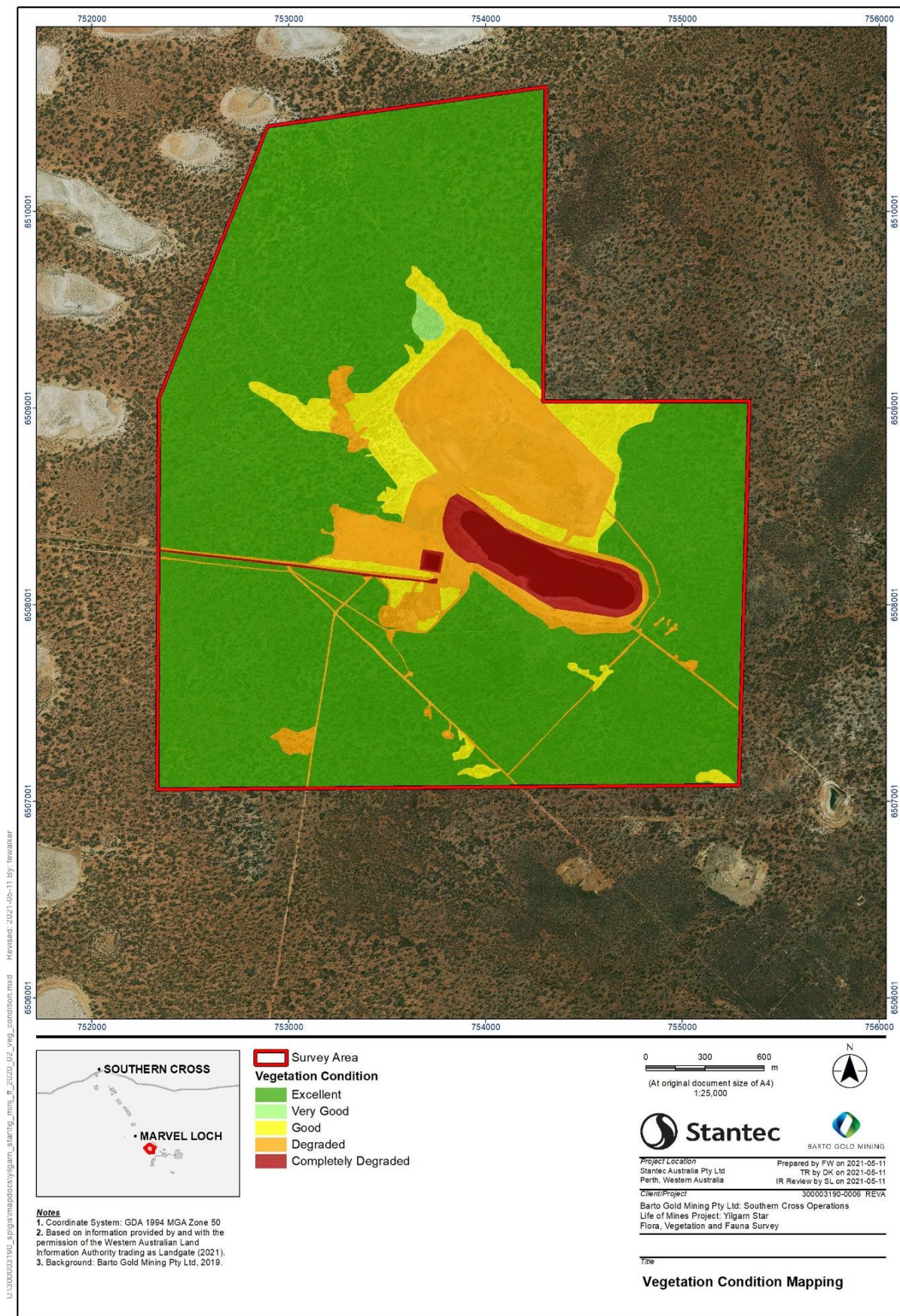


Figure 5-3: Vegetation condition mapping of the Survey Area

## 5.3 FAUNA

### 5.3.1 Fauna Habitats

Two broad fauna habitat type were identified and delineated from fauna habitat assessments across the Survey Area, in conjunction with landforms and vegetation types. These fauna habitats were described as 'Eucalyptus Woodlands' and 'Eucalyptus Stony Rise', comprising 81.89% and 0.62% of the Survey Area respectively, while cleared/disturbed areas represented the remaining 17.50%. The fauna habitat is described in **Table 5-6** and the extent of this habitats has been mapped in **Figure 5-4**. This habitat was defined in terms of distribution and significance according to the following criteria:

- **Distribution:** Habitats that are widespread and common throughout the Survey Area are categorised as Widespread; otherwise, they are categorised to have 'Limited Extent'. A single habitat category within the Survey Area (*Eucalyptus* Woodlands) was 'Widespread' (**Table 5-6**).
- **Significance:** Habitats considered important to species of significance that were confirmed or likely to occur, or distinct fauna assemblages that were deemed Significant; otherwise, they were categorised as being of 'Limited Significance'. The *Eucalyptus* Woodlands and *Eucalyptus* Stony Rise habitats were considered 'Significant' and may support significant fauna, particularly listed threatened species or distinct assemblages (**Table 5-6**).

The *Eucalyptus* Woodlands and *Eucalyptus* Stony Rise fauna habitats were identified as important to species of significance. The large hollow bearing *Eucalyptus* trees provide important habitat for the Western Rosella (*Platycercus icterotis xanthogenys*) (inland pop.) (P4) and the Peregrine Falcon (*Falco peregrinus*) (OS). Large woody debris and logs may provide denning habitat for the Chuditch (*Dasyurus geoffroii*). In addition, the thick vegetation at some sites may also serve as suitable foraging habitat for the Western Rosella within this habitat type.



Table 5-6: Fauna habitats recorded within the Survey Area

| Habitat and Category                                                                                               | Extent within Survey Area |                | Vegetation Codes                                        | Broad Description and Value to Fauna                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Reference Photographs                                                                |
|--------------------------------------------------------------------------------------------------------------------|---------------------------|----------------|---------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|                                                                                                                    | Area (ha)                 | Proportion (%) |                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                      |
| <div>Eucalyptus Woodlands<ul style="list-style-type: none"><li>Widespread</li><li>Significant</li></ul></div>      | 684.17                    | 81.89          | EIEsuMpEaEsAv<br>EIEcEyAmEiiAbEaDs<br>EsuEIEsMpSaEaAmAv | <p>Gently undulating terrain dominated by <i>Eucalyptus</i> woodland of <i>Eucalyptus longicornis</i> and <i>Eucalyptus salubris</i> over <i>Eucalyptus corrugata</i> and <i>Eucalyptus yilgarnensis</i> low open woodland over tall shrubland over low open shrubland. The habitat ranged from relatively open areas dominated by mature tall Eucalypts to densely vegetated areas with immature Eucalypts, regenerating after fire. Mallee forms of the Eucalypts also occurred within the Eucalypt Woodland habitat.</p> <p>This habitat supports high levels of leaf litter and large woody debris, forming shelter for a range of fauna such as the Chuditch (<i>Dasyurus geoffroi</i>). While mature Eucalypt trees may contain hollows and provide suitable nesting and/or roosting habitat for a range of avifauna, including the Western Rosella (P4) and Peregrine Falcon (OS) (however the species preferentially nests in cliff faces (Menkhorst <i>et al.</i> 2017)), hollows tend to be uncommon in <i>Eucalyptus corrugata</i>. Areas of mature Eucalypt woodland with thick vegetation may serve as suitable foraging habitat for the Western Rosella which was recorded within this habitat. This habitat may also support Malleefowl mound building and the Western Brush Wallaby.</p> |   |
| <div>Eucalyptus Stony Rise<ul style="list-style-type: none"><li>Limited Extent</li><li>Significant</li></ul></div> | 5.15                      | 0.62           | EcAaaEaMsAbAl                                           | <p><i>Eucalyptus capillosa</i> open woodland over <i>Allocasuarina acutivalvis</i> subsp. <i>acutivalvis</i> and <i>Exocarpos aphyllus</i> tall open shrubland over <i>Melaleuca scalena</i> open shrubland over <i>Alyxia buxifolia</i> and <i>Acrotriche lancifolia</i> scattered low shrubs.</p> <p>This habitat contains moderate levels of leaf litter and scattered woody debris, forming shelter for a range of fauna such as the Chuditch (<i>Dasyurus geoffroi</i>). While mature Eucalypt trees may contain hollows and provide suitable nesting and/or roosting habitat for a range of avifauna, including the Western Rosella (P4) and Peregrine Falcon (OS) (however the species preferentially nests in cliff faces (Menkhorst <i>et al.</i> 2017)).</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |
| Cleared                                                                                                            | 146.16                    | 17.50          | -                                                       | Degradation associated with infrastructure and clearing for exploration. Habitat considered of little to no value to fauna.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | N/A                                                                                  |
| Total                                                                                                              | 835.48                    | 100            | -                                                       | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -                                                                                    |





**Figure 5-4: Fauna habitats in the Survey Area**

### 5.3.2 Fauna Assemblages

In total, 31 vertebrate fauna species were recorded within or in the vicinity of the Survey Area during the current survey, and other recent surveys conducted for the greater Life of Mines project (**Table 5-7**). Two of the fauna species recorded are listed as Threatened by the Commonwealth and State; the Malleefowl (*Leipoa ocellata* [Vu, Vu]) and the Chuditch (*Dasyurus geoffroii* [Vu, Vu]). Additionally, one species is recognised by DBCA as a priority fauna; the Western Brush Wallaby (*Notamacropus irma* [P4]). Three introduced mammals were recorded within the Survey Area; the Rabbit (*Oryctolagus cuniculus*), Red Fox (*Vulpes vulpes*) and Feral Cat (*Felis catus*) (**Table 5-7**). Of these species, only the Feral Cat was captured on one of the motion-sensing cameras installed within the current Survey Area (**Plate 5-3**).

**Table 5-7: Vertebrate fauna species recorded in the vicinity of the Survey Area**

| Species                           | Common name                | Conservation Status |      |
|-----------------------------------|----------------------------|---------------------|------|
|                                   |                            | WA                  | EPBC |
| Aves                              |                            |                     |      |
| <i>Leipoa ocellata</i>            | Malleefowl                 | Vu                  | Vu   |
| <i>Aegotheles cristatus</i>       | Australian Owlet-nightjar  |                     |      |
| <i>Barnardius zonarius</i>        | Australian Ringneck        |                     |      |
| <i>Cacatua roseicapilla</i>       | Galah                      |                     |      |
| <i>Cinclosoma clarum</i>          | Copper-backed Quail-thrush |                     |      |
| <i>Climacteris rufus</i>          | Rufous Treecreeper         |                     |      |
| <i>Corvus coronoides</i>          | Australian Raven           |                     |      |
| <i>Drymodes brunneopygia</i>      | Southern Scrub-robin       |                     |      |
| <i>Malurus pulcherrimus</i>       | Blue-breasted Fairy-wren   |                     |      |
| <i>Oreoica gutturalis</i>         | Crested Bellbird           |                     |      |
| <i>Ocyphaps lophotes</i>          | Crested Pigeon             |                     |      |
| <i>Pachycephala occidentalis</i>  | Western Whistler           |                     |      |
| <i>Pomatostomus superciliosus</i> | White-browed Babbler       |                     |      |
| <i>Rhipidura leucophrys</i>       | Willie Wagtail             |                     |      |
| <i>Strepera versicolor</i>        | Grey Currawong             |                     |      |
| <i>Cracticus tibicen</i>          | Australian Magpie          |                     |      |
| <i>Dromaius novaehollandiae</i>   | Emu                        |                     |      |
| <i>Grallina cyanoleuca</i>        | Magpie-lark                |                     |      |
| Mammalia                          |                            |                     |      |
| <i>Dasyurus geoffroii</i>         | Chuditch                   | Vu                  | Vu   |
| <i>Notamacropus irma</i>          | Western Brush Wallaby      | P4                  |      |
| <i>Osphranter robustus</i>        | Euro                       |                     |      |
| <i>Notomys mitchellii</i>         | Mitchell's Hopping Mouse   |                     |      |
| <i>Felis catus</i>                | *Feral Cat                 |                     |      |
| <i>Oryctolagus cuniculus</i>      | *Rabbit                    |                     |      |
| <i>Vulpes vulpes</i>              | *Red Fox                   |                     |      |
| <i>Sminthopsis dolichura</i>      | Little Long-tailed Dunnart |                     |      |
| <i>Tachyglossus aculeatus</i>     | Short-beaked Echidna       |                     |      |
| Reptilia                          |                            |                     |      |
| <i>Ctenophorus cristatus</i>      | Bicycle Dragon             |                     |      |
| <i>Moloch horridus</i>            | Thorny Devil               |                     |      |
| <i>Tiliqua occipitalis</i>        | Western Blue-tongue        |                     |      |
| <i>Varanus gouldii</i>            | Sand Monitor               |                     |      |

\* Denotes introduced fauna species.





Plate 5-3 The Feral Cat (*Felis catus*), captured by motion-sensing camera within the Survey Area

### 5.3.3 Fauna of Significance

Of the 247 species of vertebrate fauna identified during the desktop assessment, 20 species are listed as being of significance, comprising six mammals, 12 birds, and two reptiles (**Appendix H, Figure 5-5**). Of these:

- eight are listed as Threatened under the EPBC Act and/or BC Act;
- five are recognised by DBCA as priority fauna (DBCA recognises several species that are not listed under the BC Act or the EPBC Act, but for which there is some conservation concern, and has produced a supplementary list of priority fauna) (**Appendix H**);
- one species, the Peregrine Falcon (*Falco peregrinus*) is recognised by the State (BC Act), as being in need of special protection;
- one species, the Red-tailed Phascogale (*Phascogale calura*), is recognised by the State (BC Act) to be conservation dependent;
- seven species are listed as Migratory under the EPBC Act or under the BC Act; and
- one species, the Bilby (*Macrotis lagotis*), is considered to be extinct in the Coolgardie and Avon Wheatbelt bioregions (Woinarski *et al.* 2014) and are therefore unlikely to occur within the Survey Area.
- Additionally, three invertebrates of significance were recorded as potentially occurring within the Survey Area, two of which are aquatic and the remainder terrestrial.

Some of the species, listed as threatened, migratory and/or priority fauna, may be included in multiple categories. The locations of all significant fauna identified within, or in the vicinity of the Survey Area are presented in **Figure 5-5**. The likelihood for species of significance occurring in the Survey Area was assessed and ranked based on the definitions described in **Section 3.1.3**. Seven species were considered likely to occur within the Survey Area comprising the Chuditch (*Dasyurus geoffroii*) (Vu, Vu), Western Brush Wallaby (*Notamacropus irma*) (P4), Malleefowl (*Leipoa ocellata*) (Vu, Vu), Western Rosella (*Platycercus icterotis xanthogenys*) (P4), Peregrine Falcon (*Falco peregrinus*) (OS), Woma Python (southwest pop) (*Aspidites ramsayi*) (P1) and the Tree-stem Trapdoor Spider (*Aganippe castellum*) (P4). One species, the Lake Cronin Snake (*Paroplocephalus atriceps*) (P3), was considered to possibly occur. The remaining 12 species were considered 'Unlikely' to occur within the Survey Area based on a lack of recent records, unsuitable habitat and/or the Survey Area occurring outside the known species range, with specific details presented in **Appendix H**.

Database search results confirm that the Red-Tailed Black-Cockatoo species *Calyptorhynchus banksii* was recorded recently nearby, with several records along Coolgardie road ~37 km from the Survey Area (Birdlife Australia 2019). Based on the location of the Survey Area, these are likely to represent the *Calyptorhynchus banksii* subsp. *samueli*

(Menkhorst *et al.* 2019), which is not a listed species. The closest records of Threatened Black Cockatoos to the Survey Area are approximately 100 km to the south of the Survey Area (DBCA 2020c). The closest breeding site (confirmed, buffered 12 km) is approximately 125 km south southwest of the central point coordinates. There were no roost sites (buffered 6 km) within a 200 km radius of the coordinates. Based on the distributions (DotEE 2017), Baudin's Black-Cockatoo (*Calyptorhynchus baudinii*) (En, En), Red-Tailed Black-Cockatoo (*Calyptorhynchus banksii naso*) (Vu, Vu) and Carnaby's Black Cockatoo (*Calyptorhynchus latirostris*) (En, En) do not occur within the Survey Area and are therefore not considered further in this assessment (and were subsequently excluded from significant species numbers).



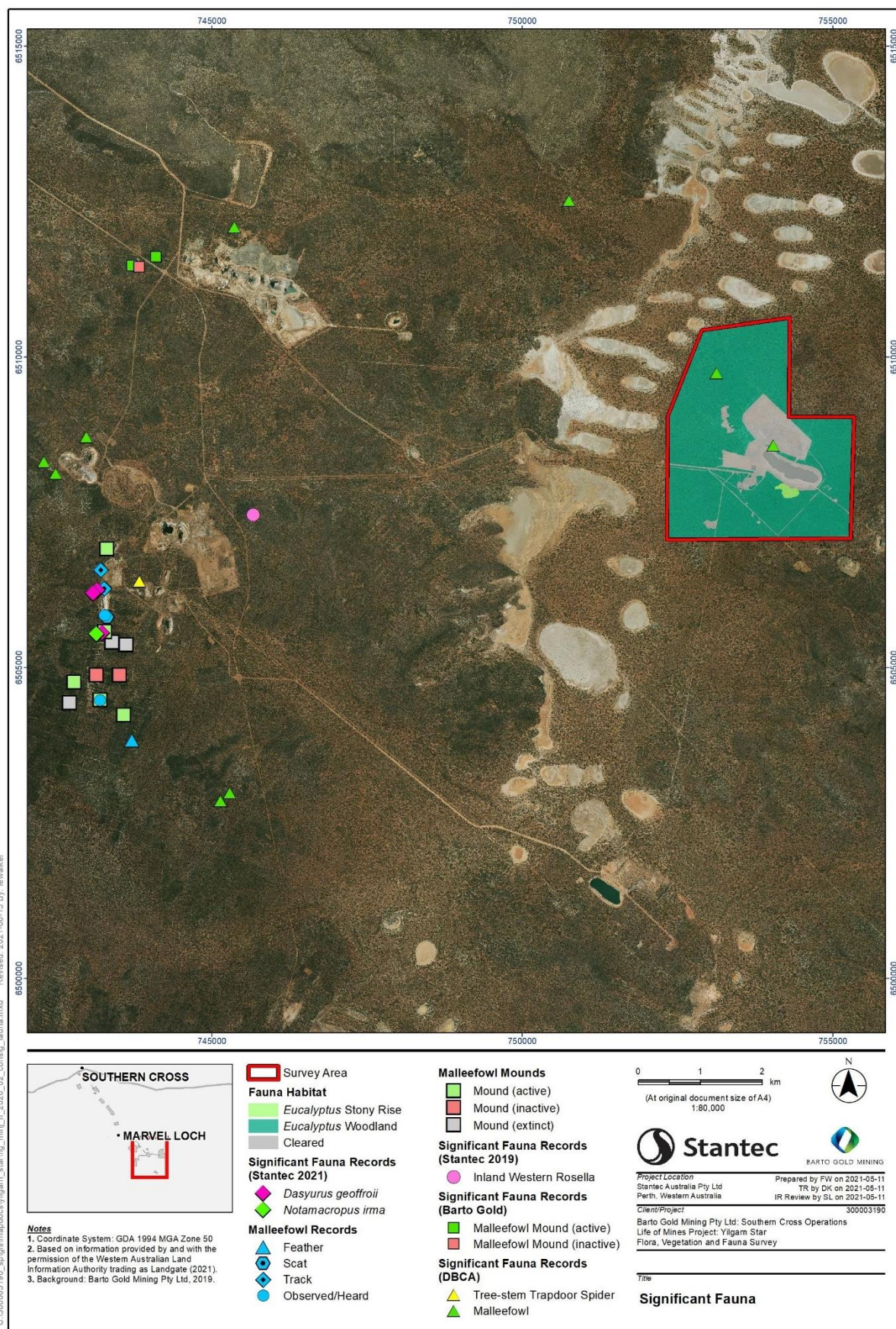


Figure 5-5: Significant fauna recorded in the area



## 5.4 SURVEY LIMITATIONS AND CONSTRAINTS

There are a number of potential limitations and constraints that can affect the adequacy of flora, vegetation and fauna surveys (DotE 2020, EPA 2016b). For the Survey, these have been summarised in **Table 5-8**.

**Table 5-8: Potential limitations and constraints of the field survey**

| Factor                                        | Constraint | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-----------------------------------------------|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Competency and experience of consultants      | No         | The field personnel, Scott Pansini, Jeni Alford, Julijanna Hantzis and Jonas Mitchell have appropriate qualifications and experience to undertake the relevant components of the flora, vegetation and fauna survey. The flora specimen identifications were undertaken by senior taxonomists Frank Obbens and Sharnya Thomson, both have extensive experience identifying flora from Western Australia.                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Scope                                         | Potential  | Two of the four vegetation types within the Survey Area (EcAaaEaMsAbAl and ElEcEyAmEiiAbEaDs) were found to cover a small proportion of the Survey Area. As such, the survey team was only able to install a restricted number quadrats in each vegetation type, below the recommended number outlined within the EPA Technical Guidance (EPA 2016b)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Proportion of species identified              | No         | Field surveys were undertaken in April and September 2020, and March 2021 within the recommended timing, in accordance with EPA Technical Guidance (EPA 2016b) for the location.<br><br>Of the 74 flora species recorded, 10 specimens could not be confidently identified to species level due to a lack of diagnostic characteristics and may represent additional species. None of these 10 species are likely to represent species of significance. Most taxonomic groups expected within the Survey Area were represented and the total floristic richness was considered comparable to other survey in the area conducted during similar seasonal conditions Fauna habitat was assessed at each flora quadrat site for their importance to accommodate vertebrate fauna and fauna of significance <b>Error! Reference source not found..</b> |
| Information sources (e.g. historic or recent) | No         | Regional contextual information was obtained from the IBRA classification system (Thackway and Cresswell 1995), soil and landform mapping (Mitchell et al. 2002), historic vegetation mapping conducted by Beard (1975b) and Shepherd <i>et al.</i> (2002a) (Section <b>Error! Reference source not found.</b> ) and several flora, vegetation and fauna surveys previously conducted in the wider region (Botanica 2016a, GHD 2016, Gibson and Lyons 1998, MWH 2014, Recon Environmental 2008c, a, Spectrum Ecology 2020, Stantec 2019)                                                                                                                                                                                                                                                                                                           |
| Completeness and intensity                    | Potential  | 13 quadrats, one relevé and three mapping notes were sampled over two phases in the Survey Area. Targeted searches were also conducted throughout the Survey Area for significant flora species. Two vegetation types were too small to install the recommended number of replicant quadrats.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Timing / weather / season / cycle             | Potential  | The field surveys took place over two seasons (autumn and spring) to maximise the chance of capturing as many species as possible. Trip 1 was conducted in April to take                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

| Factor                       | Constraint | Comments                                                                                                                                                                                                                                                                                                                                                                        |
|------------------------------|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                              |            | advantage of a significant rainfall event that brought above-average rainfall to the region. Trip 2 was conducted in October during the recommended optimal surveying period (EPA 2016b). Trip 3 was conducted in March following a significant Autumn rainfall event earlier in the month.                                                                                     |
| Disturbances                 | No         | Disturbances within the Survey Area were primarily associated with previous clearing for mineral exploration. While parts of the Survey Area were disturbed, this did not limit the outcomes of this report. Much of the Survey Area was in excellent condition, and therefore this was not considered a constraint impacting on the key findings.                              |
| Resources                    | No         | Resources were adequate to carry out the field survey and the field personnel were competent in the identification of species present. WAH specimens, taxonomic guides, and database searches were used to prepare for the field survey and to confirm flora or fauna species where identification was uncertain. Specimen identification was conducted by a senior taxonomist. |
| Remoteness / access problems | No         | The Survey Area was easily accessible by vehicle and on foot.                                                                                                                                                                                                                                                                                                                   |

## SUMMARY

Field surveys were undertaken during the recommended optimum times for floristic surveys as outlined in the EPA Technical Guidance, with most genera in fruit or flower at the time of survey. The vegetation recorded within the Survey Area was representative of the South Western Interzone and consisted broadly of low to mid-height *Eucalyptus* woodlands to open forest. Floristic diversity and composition were considered typical of the COO2 subregion and was generally consistent with previous surveys of a similar scale undertaken in proximity to the Survey Area (Botanica 2016a, GHD 2016, Gibson and Lyons 1998, MWH 2014, Recon Environmental 2008c, a, Spectrum Ecology 2020, Stantec 2019).

There were 74 vascular flora species recorded from the Survey Area, representing 29 families and 50 genera. Of these, none are Commonwealth or State-listed Threatened flora. A single State-listed priority flora species, *Acacia asepala* (P2) was recorded during the Survey. This species is not considered to be restricted to the Survey Area, with numerous records of populations outside of the Survey Area. A further four species are considered 'possible' to occur based on the post-survey likelihood of occurrence assessment; *Goodenia heatheriana* (P1), *Acacia concolorans* (P2) and *Notisia intonsa* (P3), and *Acacia merrickiae* (P4). These species were either inconspicuous and low-growing or annuals that may not have been detected during the survey, despite targeted searches.

Four vegetation types were mapped across the Survey Area: EIEsuMpEaEsAv (489.96 ha; 58.64%), EsuEIEsMpSaEaAmAv (160.06 ha; 19.16%), EIEcEyAmEiiAbEaDs (34.16 ha; 4.09%) and EcAaaEaMsAbAl (5.15 ha; 0.62%). Vegetation was not considered analogous with any Commonwealth or State listed TECs, however, the Survey Area partially coincides with an area mapped as the Parker Range vegetation complexes PEC. One vegetation type, EsuEIEsMpSaEaAmAv, was considered analogous with this PEC (160.06 ha; 19.16%), showing affinities to Community Type 3 (DBCA 2020a, Gibson and Lyons 1998)

Disturbance throughout the Survey Area was predominantly associated with historical mining activities, clearing for drill lines and tracks and exploration. Disturbed areas were in a 'Degraded' to 'Completely Degraded' condition and represented just over 17% of the Survey Area. The majority of the Survey Area was in an 'Excellent' condition (76%). Four introduced vascular flora species were identified throughout the field surveys. None of these species represents a declared pest under Section 22 of the *Biosecurity and Agriculture Management Act 2007* (BAM Act) or are listed as a Weed of National Significance (WoNS).

Two fauna habitats, *Eucalyptus* Woodlands and *Eucalyptus* Stony Rise, were described and delineated for the Survey Area and are considered important for species of significance. *Eucalyptus* Woodlands contain large hollow-bearing trees that may provide nesting habitat for the Western Rosella (inland pop.) (P4) and the Peregrine Falcon (OS), additionally logs may provide denning habitat for the Chuditch. The *Eucalyptus* Stony Rise habitat contains moderate levels of leaf litter and scattered woody debris. Part of the stony rise contains rocky outcroppings which may provide shelter for fauna such as chuditch. *Eucalyptus* woodlands and *Eucalyptus* Stony Rise would also support a range of other significant species considered likely to occur in the Survey Area owing to the abundance of debris, shelter and foraging suitability.

In total, 31 vertebrate fauna species were recorded from the greater Life of Mines field surveys, of which three are species of significance; the Malleefowl (*Leipoa ocellata*) (Vu, Vu), Chuditch (*Dasyurus geoffroii*) (Vu, Vu) and the Western Brush Wallaby (*Notamacropus irma*) (P4). Based on proximity of previous records and presence of preferential habitat in the Survey Area, seven species were considered likely to occur; the Chuditch (*Dasyurus geoffroii*) (Vu, Vu), Western Brush Wallaby (*Notamacropus irma*) (P4), Malleefowl (*Leipoa ocellata*) (Vu, Vu), Western Rosella (*Platycercus icterotis xanthogenys*) (P4), Peregrine Falcon (*Falco peregrinus*) (OS), Woma Python (southwest pop) (*Aspidites ramsayi*) (P1) and the Tree-stem trapdoor spider (*Aganippe castellum*) (P4). One species, the Lake Cronin Snake (*Paroplocephalus atriceps*) (P3), was considered 'possible' to occur.

## 6.0 ASSESSMENT AGAINST THE 10 NATIVE VEGETATION CLEARING PRINCIPLES

This section details an assessment against the 10 Native Vegetation Clearing Principles outlined by the Department of Environmental Regulation (DER) (now the Department of Water and Environment Regulation)(2014).

The 10 Clearing Principles, listed under Schedule 5 of the Environmental Protection Act 1986, stipulate when native vegetation should not be cleared. The proposal to clear native vegetation for Barto's Yilgarn Star project area located within their Southern Cross Operations is considered in terms of these principles, in accordance with the DER assessment guidelines (2014) in **Table 6-1**. The proposed clearing footprint within the Survey Area was not available at the time of this assessment.

Table 6-1: Assessment of the proposed clearing of native vegetation within the Survey Area against the 10 Clearing Principles.

| Clearing Principle                                                                                                                                                                                                      | Justification of Variance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Reference/s                                                                                                                                                                                                                                                                                                 | Variance                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|
| <b>Principle (a)</b><br><b>Native vegetation should not be cleared if it comprises a high level of biological diversity.</b>                                                                                            | <p>The Survey Area is 828.48 ha in size and contains approximately 689.32 ha of native vegetation. The survey area is 45 km south of the town of Southern Cross, in the Southern Cross (COO2) subregion. A detailed flora and vegetation survey, and basic fauna survey was conducted during April and September 2020 and March 2021 by Stantec Australia Pty Ltd (Stantec) to identify the ecological values within the Survey Area.</p> <p>One priority species was recorded in the Survey Area <i>Acacia asepala</i> (P2). Four weed species <i>*Centaurea melitensis</i>, <i>*Medicago minima</i>, <i>*Mesembryanthemum nodiflorum</i> and <i>*Vulpia bromoides</i>.</p> <p>These species are not listed as a declared pest under Section 22 of the Biosecurity and Agriculture Management Act 2007 (BAM Act) or as a Weed of National Significance.</p> <p>Four vegetation types were delineated within the Survey Area. The vegetation in the Survey Area was broadly represented by low to mid height <i>Eucalyptus</i> open woodland over <i>Melaleuca</i> sp. Vegetation types were not restricted to the Survey Area and were considered comparable to that described for the Southern Cross subregion and the South-West Interzone botanical province. No threatened ecological communities (TECs) are known to occur within the Survey Area. The Survey Area partially coincides with an area mapped as the Parker Range vegetation complexes PEC. One vegetation type, EsuEIEsMpSaEaAmAv, was considered analogous with this PEC, showing affinities to the Parker Range Vegetation Complex 'Community Type 3'.</p> <p>One fauna species of significance was historically recorded within the Survey Area: two Malleefowl (<i>Leipoa ocellata</i>) (Vu, Vu) under DBCA records. Other surveys undertaken by Stantec in the vicinity of the Survey Area have identified the presence of three significant species; Chuditch (<i>Dasyurus geoffroii</i>) (Vu, Vu), Malleefowl (<i>Leipoa ocellata</i>) (Vu, Vu), and Western Brush Wallaby (<i>Notamacropus irma</i>) (P4). However, during this survey no Chuditch, Western Brush Wallaby, Malleefowl specimens, or mounds were discovered within the Survey Area. The desktop assessment identified seven terrestrial fauna species of significance as being 'likely' to occur within the Survey Area; Chuditch (<i>Dasyurus geoffroii</i>) (Vu, Vu), Western Brush Wallaby (<i>Notamacropus irma</i>) (P4), Malleefowl (<i>Leipoa ocellata</i>) (Vu, Vu), Western Rosella (<i>Platycercus icterotis xanthogenys</i>) (P4), Peregrine Falcon (<i>Falco peregrinus</i>) (OS), Woma Python (southwest pop) (<i>Aspidites ramsayi</i>) (P1) and the Tree-stem trapdoor spider (<i>Aganippe castellum</i>) (P4).</p> <p>Two fauna habitats were described in the Survey Area; <i>Eucalyptus</i> woodlands and <i>Eucalyptus</i> stony rise. These habitats are considered important for species of significance. <i>Eucalyptus</i> woodlands contain patches of dense vegetation cover, leaf litter and suitable substrates optimal for supporting Malleefowl mound building. <i>Eucalyptus</i> woodlands and areas of stony rise may also support these species. Hollows and an abundance of woody debris present in <i>Eucalyptus</i> woodlands would support potential nesting of the Peregrine Falcon and Western Rosella and denning for the Chuditch. These two habitats would also support a range of other significant species considered likely to occur in the Survey Area owing to the abundance of debris, shelter, and foraging suitability.</p> <p>Based on the survey findings and the desktop assessment, the biological diversity of the Survey Area is anticipated to be comparable to the surrounding area and the vegetation and habitats recorded are not considered restricted to the Survey Area. However, the Survey area partially coincides with an area listed as the Parker Range PEC and was found to consist of one vegetation type analogous with Community Type 3 vegetation complex of the PEC. Additionally, the Survey Area lies within an area with vegetation that supports three significant fauna species and is considered likely to support four others. As such, clearing may be at variance with this Principle.</p> <p><b>The proposed clearing may be at variance with this Principle.</b></p> | Commonwealth of Australia (2020)<br>Cowan <i>et al.</i> (2001)<br>DoAWE (2020)<br>(DBCA 2019)<br>Gibson and Lyons (1998)<br>Recon Environmental (2008a)<br>Recon Environmental (2008b)<br>Recon Environmental (2008c)<br>Stantec (2019)<br>Stantec (2020b)<br>Thackway and Cresswell (1995)<br>DBCA (2020a) | May be at variance         |
| <b>Principle (b)</b><br><b>Native vegetation should not be cleared if it comprises the whole or a part of, or is necessary for the maintenance of, a significant habitat for fauna indigenous to Western Australia.</b> | <p>The Survey Area contains two broad fauna habitats, both of which are well represented outside the Survey Area. Two historical DBCA records of fauna species of significance were recorded within the Survey Area: Malleefowl (<i>Leipoa ocellata</i>) (Vu, Vu). Other surveys undertaken by Stantec in the vicinity of the Survey Area have identified the presence of three significant species within similar habitats; Chuditch (<i>Dasyurus geoffroii</i>) (Vu, Vu), Malleefowl (<i>Leipoa ocellata</i>) (Vu, Vu), and Western Brush Wallaby (<i>Notamacropus irma</i>) (P4). However, during this survey no Chuditch, Western Brush Wallaby, Malleefowl specimens, or mounds were discovered within the Survey Area.</p> <p>The desktop assessment identified seven terrestrial fauna species of significance as being 'likely' to occur within the Survey Area; Chuditch (<i>Dasyurus geoffroii</i>) (Vu, Vu), Western Brush Wallaby (<i>Notamacropus irma</i>) (P4), Malleefowl (<i>Leipoa ocellata</i>) (Vu, Vu), Western Rosella (<i>Platycercus icterotis xanthogenys</i>) (P4), Peregrine Falcon (<i>Falco peregrinus</i>) (OS), Woma Python (southwest pop) (<i>Aspidites ramsayi</i>) (P1) and the Tree-stem trapdoor spider (<i>Aganippe castellum</i>) (P4).</p> <p>One fauna species of significance, Malleefowl (<i>Leipoa ocellata</i>), was recorded historically on two occasions within the Survey area. However, some uncertainty exists surrounding the accuracy of these records.</p> <p><b>The proposed clearing may be at variance with this Principle.</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Birdlife Australia (2019)<br>DBCA (2019)<br>Recon Environmental (2008a)<br>Recon Environmental (2008b)<br>Recon Environmental (2008c)<br>(DBCA 2020b)                                                                                                                                                       | May be at variance         |
| <b>Principle (c)</b><br><b>Native vegetation should not be cleared if it includes, or is necessary for the continued existence of, rare flora.</b>                                                                      | <p>No Threatened flora listed under the <i>Environment Protection and Biodiversity Conservation Act 1999</i> (EPBC Act) or the <i>Biodiversity Conservation Act 2016</i> (BC Act) were recorded during the field survey or were considered to have potential to occur.</p> <p><b>The proposed clearing may be at variance with this Principle.</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | DBCA (2019)<br>DoAWE (2020)<br>WAH (2020)                                                                                                                                                                                                                                                                   | Unlikely to be at variance |



| Clearing Principle                                                                                                                                                               | Justification of Variance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Reference/s                                                       | Variance                   |                            |                     |                          |                                                     |                                                                                         |                                                     |                                                                                         |             |                                                                            |       |            |         |         |    |        |       |                      |         |         |    |        |       |                          |         |         |    |        |       |                      |         |         |    |        |       |                                                                                                                                                         |                            |
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| <b>Principle (d)</b><br>Native vegetation should not be cleared if it comprises the whole or a part of or is necessary for the maintenance of a Threatened ecological community. | <p>No TECs listed under the <i>Environment Protection and Biodiversity Conservation Act 1999</i> (EPBC Act) or the <i>Biodiversity Conservation Act 2016</i> (BC Act) are known to occur within or adjacent to the Survey Area. The closest TEC to the Survey Area is the <i>Eucalypt Woodlands of the Western Australian Wheatbelt (Wheatbelt Woodlands)</i>, located approximately 9 km west of the Survey Area. This TEC is restricted to the Avon Wheatbelt region, outside of the Survey Area.</p> <p><i>The proposed clearing is not likely to be at variance with this Principle.</i></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | DBCA (2019)<br>DoAWE (2020)                                       | Unlikely to be at variance |                            |                     |                          |                                                     |                                                                                         |                                                     |                                                                                         |             |                                                                            |       |            |         |         |    |        |       |                      |         |         |    |        |       |                          |         |         |    |        |       |                      |         |         |    |        |       |                                                                                                                                                         |                            |
| <b>Principle (e)</b><br>Native vegetation should not be cleared if it is significant as a remnant of native vegetation in an area that has been extensively cleared.             | <p>The Survey Area occurs within the Southern Cross (COO2) subregion of the Coolgardie IBRA bioregion, and within the Shire of Yilgarn. It is comprised of one pre-European vegetation unit, Parker 1068 (Table B).</p> <p>Table B outlines the pre-European vegetation extents (measured in 2018) remaining within the IBRA bioregion, subregion, and within the local government area (LGA). The remaining proportions of the vegetation associations for the Bioregion, Subregion and Yilgarn LGA are above the 30% threshold considered to be required for maintaining ecological viability. The area of native vegetation proposed for potential clearing within the Survey Area (242 ha) will not significantly reduce the pre-European vegetation extent.</p> <p><b>Table B: Extent of pre-European vegetation associations remaining across four scales (State, Bioregion, Subregion and Local Government Area).</b></p> <table><tr><th>Association/<br/>Association code</th><th>Description</th><th>Extent in Survey Area (ha)</th><th>Scale</th><th>Pre-European extent (ha)</th><th>Current extent (ha)</th><th>Proportion remaining (%)</th><th>Current extent within IUCN Class I-IV reserves (ha)</th><th>Proportion of current extent protected within IUCN Class I-IV reserves (%)<sup>1</sup></th></tr><tr><td rowspan="4">Parker 1068</td><td rowspan="4">Medium woodland; salmon gum, morrel, gimlet &amp; <i>Eucalyptus sheathiana</i></td><td rowspan="4">57.29</td><td>State-wide</td><td>268,900</td><td>142,088</td><td>53</td><td>16,761</td><td>11.80</td></tr><tr><td>Coolgardie bioregion</td><td>193,988</td><td>104,804</td><td>54</td><td>14,153</td><td>13.51</td></tr><tr><td>Southern Cross subregion</td><td>193,988</td><td>104,804</td><td>54</td><td>14,153</td><td>13.51</td></tr><tr><td>Shire of Yilgarn LGA</td><td>268,900</td><td>142,088</td><td>53</td><td>16,761</td><td>11.80</td></tr></table> <p><i>The proposed clearing unlikely to be at variance with this Principle</i></p> | Association/<br>Association code                                  | Description                | Extent in Survey Area (ha) | Scale               | Pre-European extent (ha) | Current extent (ha)                                 | Proportion remaining (%)                                                                | Current extent within IUCN Class I-IV reserves (ha) | Proportion of current extent protected within IUCN Class I-IV reserves (%) <sup>1</sup> | Parker 1068 | Medium woodland; salmon gum, morrel, gimlet & <i>Eucalyptus sheathiana</i> | 57.29 | State-wide | 268,900 | 142,088 | 53 | 16,761 | 11.80 | Coolgardie bioregion | 193,988 | 104,804 | 54 | 14,153 | 13.51 | Southern Cross subregion | 193,988 | 104,804 | 54 | 14,153 | 13.51 | Shire of Yilgarn LGA | 268,900 | 142,088 | 53 | 16,761 | 11.80 | Cowan <i>et al.</i> (2001)<br>EPA (2000b)<br>Government of Western Australia (2020a)<br>Shepherd <i>et al.</i> (2002b)<br>Thackway and Cresswell (1995) | Unlikely to be at variance |
| Association/<br>Association code                                                                                                                                                 | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Extent in Survey Area (ha)                                        | Scale                      | Pre-European extent (ha)   | Current extent (ha) | Proportion remaining (%) | Current extent within IUCN Class I-IV reserves (ha) | Proportion of current extent protected within IUCN Class I-IV reserves (%) <sup>1</sup> |                                                     |                                                                                         |             |                                                                            |       |            |         |         |    |        |       |                      |         |         |    |        |       |                          |         |         |    |        |       |                      |         |         |    |        |       |                                                                                                                                                         |                            |
| Parker 1068                                                                                                                                                                      | Medium woodland; salmon gum, morrel, gimlet & <i>Eucalyptus sheathiana</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 57.29                                                             | State-wide                 | 268,900                    | 142,088             | 53                       | 16,761                                              | 11.80                                                                                   |                                                     |                                                                                         |             |                                                                            |       |            |         |         |    |        |       |                      |         |         |    |        |       |                          |         |         |    |        |       |                      |         |         |    |        |       |                                                                                                                                                         |                            |
|                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                   | Coolgardie bioregion       | 193,988                    | 104,804             | 54                       | 14,153                                              | 13.51                                                                                   |                                                     |                                                                                         |             |                                                                            |       |            |         |         |    |        |       |                      |         |         |    |        |       |                          |         |         |    |        |       |                      |         |         |    |        |       |                                                                                                                                                         |                            |
|                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                   | Southern Cross subregion   | 193,988                    | 104,804             | 54                       | 14,153                                              | 13.51                                                                                   |                                                     |                                                                                         |             |                                                                            |       |            |         |         |    |        |       |                      |         |         |    |        |       |                          |         |         |    |        |       |                      |         |         |    |        |       |                                                                                                                                                         |                            |
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| <b>Principle (f)</b><br>Native vegetation should not be cleared if it is growing in, or in association with, an environment associated with a watercourse or wetland.            | <p>The Survey Area occurs within the Yellowdine sub-catchment of the Swan-Avon River catchment. Numerous ephemeral watercourses and lakes occur within proximity to the Survey Area. A band of lakes borders the north- eastern border of the Survey Area.</p> <p>No internationally or nationally significant wetlands are located within the Survey Area. The nearest nationally important wetland is Lake Cronin, located in excess of 93 km south of the Survey Area. The nearest named water course to the Survey Area is Esdaile Creek, which is 85 km north-east of the Survey Area.</p> <p><i>The proposed clearing may be at variance with this Principle</i></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | State of Western Australia (2020)                                 | May be at variance         |                            |                     |                          |                                                     |                                                                                         |                                                     |                                                                                         |             |                                                                            |       |            |         |         |    |        |       |                      |         |         |    |        |       |                          |         |         |    |        |       |                      |         |         |    |        |       |                                                                                                                                                         |                            |
| <b>Principle (g)</b><br>Native vegetation should not be cleared if the clearing of the vegetation is likely to cause appreciable land degradation.                               | <p>Land degradation includes any alteration to land capability, soil erosion, salinity, nutrient export, acidification, waterlogging and flooding that affects the present or future use of land.</p> <p>The Survey Area lies almost entirely within the Atlas System (DD55), which is characterised by undulating plains with some low dunes, seasonal lakes, and clay pans. The DD55 land system includes wetlands, salt lakes, and is likely to comprise fine loose sands or calcareous loamy earth. Consequently, soils within the Survey Area are likely to be prone to erosion. Additionally, clearing is likely to result in salinity issues where it occurs in low lying areas adjacent to the salt lakes which occur in the area. The southwestern portion of the subregion (COO2), where the Survey Area occurs, is noted as being cleared for wheatfields and experiencing emerging salinity problems. Other land systems within the survey area are the My44 and SV2.</p> <p><i>The proposed clearing may be at variance with this Principle</i></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | State of Western Australia (2020)<br>Purdie <i>et al.</i> (2004). | May be at variance         |                            |                     |                          |                                                     |                                                                                         |                                                     |                                                                                         |             |                                                                            |       |            |         |         |    |        |       |                      |         |         |    |        |       |                          |         |         |    |        |       |                      |         |         |    |        |       |                                                                                                                                                         |                            |

| Clearing Principle                                                                                                                                                                                     | Justification of Variance                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Reference/s                             | Variance                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|----------------------------|
| <b>Principle (h)</b><br>Native vegetation should not be cleared if the clearing of the vegetation is likely to have an impact on the environmental values of any adjacent or nearby conservation area. | <p>The Survey Area does not occur within, or adjacent to, a conservation area. The nearest reserves are Jilbadji Nature Reserve and Yellowdine Nature Reserve, located 1.42 and 15.38 km from the Survey Area, respectively</p> <p><i>The proposed clearing is unlikely to be at variance with this Principle.</i></p>                                                                                                                                                              | State of Western Australia (2020)       | Unlikely to be at variance |
| <b>Principle (i)</b><br>Native vegetation should not be cleared if the clearing of the vegetation is likely to cause deterioration in the quality of surface or underground water.                     | <p>No internationally or nationally significant wetlands are located within, or in proximity to, the Survey Area. No watercourses intersect or occur downstream of the Survey Area.</p> <p>The Survey Area is not located within or in close proximity to a Public Drinking Water Source Area. In addition, the Survey Area does not occur within a known acid sulphate soils risk area.</p> <p><i>The proposed clearing is unlikely to be at variance with this Principle.</i></p> | Government of Western Australia (2020b) | Unlikely to be at variance |
| <b>Principle (j)</b><br>Native vegetation should not be cleared if clearing the vegetation is likely to cause, or exacerbate, the incidence of flooding.                                               | <p>The proposed native vegetation clearing is unlikely to alter the hydrological regime of the area leading to an increase in the frequency or intensity flooding. As the Survey Area does not intersect any drainage areas or watercourses, clearing is unlikely to cause or exacerbate the incidence of flooding.</p> <p><i>The proposed clearing is not likely to be at variance with this Principle.</i></p>                                                                    | State of Western Australia (2020)       | Unlikely to be at variance |

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# Appendices

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## **Appendix A CODES AND TERMS USED TO DESCRIBE SPECIES OF SIGNIFICANCE**



Appendix A Codes and Terms Used to Describe Species of Significance Yilgarn Star

**Flora and Vegetation:** The Environmental Factor Guideline for Flora and Vegetation (EPA 2016d) states that flora and vegetation may be considered significant for a range of reasons, including, but not limited to the following:

**Flora:** being identified as threatened or priority species, locally endemic or associated with a restricted habitat type (e.g. surface water or groundwater dependent ecosystems), new species or anomalous features that indicate a potential new species, representative of the range of a species (particularly, at the extremes of range, recently discovered range extensions, or isolated outliers of the main range), unusual species, including restricted subspecies, varieties or naturally occurring hybrids, relictual status, being representative of taxonomic groups that no longer occur widely in the broader landscape.

**Vegetation:** being identified as threatened or priority ecological communities, restricted distribution, degree of historical impact from threatening processes, a role as a refuge, providing an important function required to maintain ecological integrity of a significant ecosystem.

**Fauna:** The Environmental Factor Guidelines for Terrestrial Fauna (EPA 2016c) states that terrestrial fauna may be significant for a range of reasons, including: being identified as a threatened or priority species; species with restricted distribution; degree of historical impact from threatening processes and providing an important function required to maintain the ecological integrity of a significant ecosystem. (EPA 2016c, d) (EPA 2016b, c)

Those flora, vegetation and fauna defined as Threatened and Priority are legislated protection under the EPBC Act and/or the BC Act, or by being listed on the DBCA Priority Species List. This Appendix presents a summary of the different rankings and listings used to describe conservation status. Some categories, such as 'extinct', 'extinct in the wild' and 'conservation dependent' (EPBC Act) are not presented here, as the table includes only the information needed to fully understand the codes presented in the preceding report. Refer to the relevant legislation for a full description of all codes in use, as well as their associated criteria.

| Categories used under the EPBC Act |           |                                                                                                       |
|------------------------------------|-----------|-------------------------------------------------------------------------------------------------------|
| Status                             | Code      | Description                                                                                           |
| <b>Critically Endangered</b>       | <b>Cr</b> | Taxa considered to be facing an extremely high risk of extinction in the wild in the immediate future |
| <b>Endangered</b>                  | <b>En</b> | Taxa considered to be facing a very high risk of extinction in the wild in the near future            |
| <b>Vulnerable</b>                  | <b>Vu</b> | Taxa considered to be facing a high risk of extinction in the wild in the medium-term future          |
| <b>Migratory</b>                   | <b>Mi</b> | Species that migrate to, over and within Australia and its external territories                       |



Appendix A Codes and Terms Used to Describe Species of Significance Yilgarn Star

| Conservation Codes used under the BC Act                                         |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----------------------------------------------------------------------------------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Status                                                                           | Code      | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Critically Endangered</b>                                                     | <b>CR</b> | Taxa rare or likely to become extinct, as critically endangered taxa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Endangered</b>                                                                | <b>EN</b> | Taxa rare or likely to become extinct, as endangered taxa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Vulnerable</b>                                                                | <b>VU</b> | Taxa rare or likely to become extinct, as vulnerable taxa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Presumed Extinct</b>                                                          | <b>EX</b> | Taxa presumed to be extinct                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Migratory</b>                                                                 | <b>IA</b> | Birds subject to international agreements relating to the protection of migratory birds                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Conservation Dependent</b>                                                    | <b>CD</b> | Taxa of special conservation need, being species dependent on ongoing conservation intervention                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Special Protection</b>                                                        | <b>OS</b> | Taxa in need of special protection                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Priority Flora and Fauna Under the BC Act                                        |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Status                                                                           | Code      | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Priority 1: Poorly-known Species</b>                                          | <b>P1</b> | Species that are known from one or a few locations (generally five or less) which are potentially at risk. All occurrences are either: very small; or on lands not managed for conservation, e.g. agricultural or pastoral lands, urban areas, road and rail reserves, gravel reserves and active mineral leases; or otherwise under threat of habitat destruction or degradation. Species may be included if they are comparatively well known from one or more locations but do not meet adequacy of survey requirements and appear to be under immediate threat from known threatening processes. Such species are in urgent need of further survey.        |
| <b>Priority 2: Poorly-known Species</b>                                          | <b>P2</b> | Species that are known from one or a few locations (generally five or less), some of which are on lands managed primarily for nature conservation, e.g. national parks, conservation parks, nature reserves and other lands with secure tenure being managed for conservation. Species may be included if they are comparatively well known from one or more locations but do not meet adequacy of survey requirements and appear to be under threat from known threatening processes. Such species are in urgent need of further survey.                                                                                                                      |
| <b>Priority 3: Poorly-known Species</b>                                          | <b>P3</b> | Species that are known from several locations, and the species does not appear to be under imminent threat, or from few but widespread locations with either large population size or significant remaining areas of apparently suitable habitat, much of it not under imminent threat. Species may be included if they are comparatively well known from several locations but do not meet adequacy of survey requirements and known threatening processes exist that could affect them. Such species are in need of further survey.                                                                                                                          |
| <b>Priority 4: Rare, Near Threatened and other species in need of monitoring</b> | <b>P4</b> | <p>(a) Rare. Species that are considered to have been adequately surveyed, or for which sufficient knowledge is available, and that are considered not currently threatened or in need of special protection, but could be if present circumstances change. These species are usually represented on conservation lands.</p> <p>(b) Near Threatened. Species that are considered to have been adequately surveyed and that are close to qualifying for Vulnerable, but are not listed as Conservation Dependent.</p> <p>(c) Species that have been removed from the list of threatened species during the past five years for reasons other than taxonomy.</p> |



| <b>Definitions, Categories and Criteria for Threatened and Priority Ecological Communities</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>General Definitions 1.</b>                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Ecological Community</b>                                                                    | A naturally occurring biological assemblage that occurs in a particular type of habitat. Note: The scale at which ecological communities are defined will often depend on the level of detail in the information source, therefore no particular scale is specified.                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Threatened Ecological Community (TEC)</b>                                                   | A threatened ecological community (TEC) is one which is found to fit into one of the following categories; “presumed totally destroyed”, “critically endangered”, “endangered” or “vulnerable”. Possible threatened ecological communities that do not meet survey criteria are added to DEC’s Priority Ecological Community (PEC) Lists under Priorities 1, 2 and 3. Ecological Communities that are adequately known, are rare but not threatened, or meet criteria for Near Threatened, or that have been recently removed from the threatened list, are placed in Priority 4. These ecological communities require regular monitoring. Conservation Dependent ecological communities are placed in Priority 5. |
| <b>Assemblage</b>                                                                              | An assemblage is a defined group of biological entities.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Habitat</b>                                                                                 | Habitat is defined as the areas in which an organism and/or assemblage of organisms lives. It includes the abiotic factors (eg. substrate and topography), and the biotic factors.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Occurrence</b>                                                                              | A discrete example of an ecological community, separated from other examples of the same community by more than 20 m of a different ecological community, an artificial surface or a totally destroyed community. By ensuring that every discrete occurrence is recognised and recorded future changes in status can be readily monitored.                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Adequately Surveyed</b>                                                                     | An ecological community that has been searched for thoroughly in most likely habitats, by relevant experts.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Community structure</b>                                                                     | The spatial organisation, construction and arrangement of the biological elements comprising a biological assemblage (eg. <i>Eucalyptus salmonophloia</i> woodland over scattered small shrubs over dense herbs; structure in a faunal assemblage could refer to trophic structure, eg. dominance by feeders on detritus as distinct from feeders on live plants).                                                                                                                                                                                                                                                                                                                                                 |





| <b>Definitions, Categories and Criteria for Threatened and Priority Ecological Communities</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>General Definitions 1.</b>                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Ecological Community</b>                                                                    | A naturally occurring biological assemblage that occurs in a particular type of habitat. Note: The scale at which ecological communities are defined will often depend on the level of detail in the information source, therefore no particular scale is specified.                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Threatened Ecological Community (TEC)</b>                                                   | A threatened ecological community (TEC) is one which is found to fit into one of the following categories; “presumed totally destroyed”, “critically endangered”, “endangered” or “vulnerable”. Possible threatened ecological communities that do not meet survey criteria are added to DEC’s Priority Ecological Community (PEC) Lists under Priorities 1, 2 and 3. Ecological Communities that are adequately known, are rare but not threatened, or meet criteria for Near Threatened, or that have been recently removed from the threatened list, are placed in Priority 4. These ecological communities require regular monitoring. Conservation Dependent ecological communities are placed in Priority 5. |
| <b>Assemblage</b>                                                                              | An assemblage is a defined group of biological entities.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Habitat</b>                                                                                 | Habitat is defined as the areas in which an organism and/or assemblage of organisms lives. It includes the abiotic factors (eg. substrate and topography), and the biotic factors.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Occurrence</b>                                                                              | A discrete example of an ecological community, separated from other examples of the same community by more than 20 m of a different ecological community, an artificial surface or a totally destroyed community. By ensuring that every discrete occurrence is recognised and recorded future changes in status can be readily monitored.                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Adequately Surveyed</b>                                                                     | An ecological community that has been searched for thoroughly in most likely habitats, by relevant experts.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Community structure</b>                                                                     | The spatial organisation, construction and arrangement of the biological elements comprising a biological assemblage (eg. <i>Eucalyptus salmonophloia</i> woodland over scattered small shrubs over dense herbs; structure in a faunal assemblage could refer to trophic structure, eg. dominance by feeders on detritus as distinct from feeders on live plants).                                                                                                                                                                                                                                                                                                                                                 |



| <b>Definitions and Criteria for Priority Ecological Communities</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Possible Threatened Ecological Communities that do not meet survey criteria or that are not adequately defined are added to the Priority Ecological Community List under priorities 1, 2 and 3. These three categories are ranked in order of priority for survey and/or definition of the community. Ecological communities that are adequately known, and are rare but not threatened or meet criteria for Near Threatened, or that have been recently removed from the threatened list, are placed in Priority 4. These ecological communities require regular monitoring. Conservation Dependent ecological communities are placed in Priority 5. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Priority 1<br>Poorly-known ecological communities                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Ecological communities that are known from very few occurrences with a very restricted distribution (generally $\leq 5$ occurrences or a total area of $\leq 100$ ha). Occurrences are believed to be under threat either due to limited extent, or being on lands under immediate threat (e.g. within agricultural or pastoral lands, urban areas, active mineral leases) or for which current threats exist. May include communities with occurrences on protected lands. Communities may be included if they are comparatively well-known from one or more localities but do not meet adequacy of survey requirements, and/or are not well defined, and appear to be under immediate threat from known threatening processes across their range.                                                                                                                                                                                   |
| Priority 2<br>Poorly-known ecological communities                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Communities that are known from few occurrences with a restricted distribution (generally $\leq 10$ occurrences or a total area of $\leq 200$ ha). At least some occurrences are not believed to be under immediate threat (within approximately 10 years) of destruction or degradation. Communities may be included if they are comparatively well known from one or more localities but do not meet adequacy of survey requirements, and/or are not well defined, and appear to be under threat from known threatening processes.                                                                                                                                                                                                                                                                                                                                                                                                  |
| Priority 3<br>Poorly-known ecological communities                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <p>i) Communities that are known from several to many occurrences, a significant number or area of which are not under threat or habitat destruction or degradation</p> <p>ii) communities known from a few widespread occurrences, which are either large or within significant remaining areas of habitat in which other occurrences may occur, much of it not under imminent threat, or;</p> <p>iii) communities made up of large, and/or widespread occurrences, that may or not be represented in the reserve system but are under threat of modification across much of their range from processes such as grazing by domestic and/or feral stock, and inappropriate fire regimes</p> <p>Communities may be included if they are comparatively well known from several localities but do not meet adequacy of survey requirements and/or are not well defined, and known threatening processes exist that could affect them</p> |
| Priority 4<br>Ecological communities that are adequately known, rare but not threatened or meet criteria for Near Threatened, or that have been recently removed from the threatened list. These communities require regular monitoring                                                                                                                                                                                                                                                                                                                                                                                                               | <p>a) Rare. Ecological communities known from few occurrences that are considered to have been adequately surveyed, or for which sufficient knowledge is available, and that are considered not currently threatened or in need of special protection, but could be if present circumstances change. These communities are usually represented on conservation lands.</p> <p>b) Near Threatened. Ecological communities that are considered to have been adequately surveyed and that do not qualify for Conservation Dependent, but that are close to qualifying for Vulnerable.</p> <p>c) Ecological communities that have been removed from the list of threatened communities during the past five years</p>                                                                                                                                                                                                                      |
| Priority 5<br>Conservation Dependent ecological communities                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Ecological communities that are not threatened but are subject to a specific conservation program, the cessation of which would result in the community becoming threatened within five years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |



## **Appendix B VEGETATION CONDITION SCALE FOR THE SOUTH WEST AND INTERZONE BOTANICAL PROVINCES (KEIGHERY 1994, EPA 2016A)**



**BARTO GOLD MINING PTY LTD**  
**YILGARN STAR FLORA, VEGETATION**

Appendix B Vegetation Condition Scale for the South West and Interzone Botanical Provinces (Keighery 1994, EPA 2016a) Yilgarn Star

| Rating              | Description                                                                                                                                                                                                                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Pristine            | Pristine or nearly so; no obvious signs of disturbance or damage caused by human activities since European settlement.                                                                                                                                                                                                           |
| Excellent           | Vegetation structure intact, disturbance affecting individual species and weeds are non-aggressive species. Damage to trees caused by fire, the presence of non-aggressive weeds and occasional vehicle tracks.                                                                                                                  |
| Very Good           | Vegetation structure altered, obvious signs of disturbance. Disturbance to vegetation structure caused by repeated fires, the presence of some more aggressive weeds, dieback, logging and grazing.                                                                                                                              |
| Good                | Vegetation structure significantly altered by very obvious signs of multiple disturbances. Retains basic vegetation structure or ability to regenerate it. Disturbance to vegetation structure caused by very frequent fires, the presence of very aggressive weeds, partial clearing, dieback and grazing.                      |
| Degraded            | Basic vegetation structure severely impacted by disturbance. Scope for regeneration but not to a state approaching good condition without intensive management. Disturbance to vegetation structure caused by very frequent fires, the presence of very aggressive weeds at high density, partial clearing, dieback and grazing. |
| Completely Degraded | The structure of the vegetation is no longer intact and the area is completely or almost completely without native species. These areas are often described as 'parkland cleared' with the flora comprising weed or crop species with isolated native trees and shrubs.                                                          |



## **Appendix C NVIS VEGETATION STRUCTURAL CLASSIFICATION**





**BARTO GOLD MINING PTY LTD**  
**YILGARN STAR FLORA, VEGETATION**

| Stratum                | Canopy Cover (%)                                                  |                                                            |                                                                 |                                                                      |                                                            |
|------------------------|-------------------------------------------------------------------|------------------------------------------------------------|-----------------------------------------------------------------|----------------------------------------------------------------------|------------------------------------------------------------|
|                        | 70-100%                                                           | 30-70%                                                     | 10-30%                                                          | 2-10%                                                                | <2%                                                        |
| Trees > 30 m           | Tall Closed Forest                                                | Tall Open Forest                                           | Tall Woodland                                                   | Tall Open Woodland                                                   | Scattered Tall Trees                                       |
| Trees 10-30 m          | Closed Forest                                                     | Open Forest                                                | Woodland                                                        | Open Woodland                                                        | Scattered Trees                                            |
| Trees < 10 m           | Low Closed Forest                                                 | Low Open Forest                                            | Low Woodland                                                    | Low Open Woodland                                                    | Scattered Low Trees                                        |
| Shrubs > 2 m           | Tall Closed Scrub                                                 | Tall Open Scrub                                            | Tall Shrubland                                                  | Tall open Shrubland                                                  | Scattered Tall Shrubs                                      |
| Shrubs 1-2 m           | Closed Heath                                                      | Open Heath                                                 | Shrubland                                                       | Open Shrubland                                                       | Scattered Shrubs                                           |
| Shrubs < 1 m           | Low Closed Heath                                                  | Low Open Heath                                             | Low Shrubland                                                   | Low Open Shrubland                                                   | Scattered Low Shrubs                                       |
| Hummock Grasses        | Closed Hummock Grassland                                          | Hummock Grassland                                          | Open Hummock Grassland                                          | Very Open Hummock Grassland                                          | Scattered Hummock Grasses                                  |
| Grasses, Sedges, Herbs | Closed Tussock Grassland / Bunch Grassland / Sedgeland / Herbland | Tussock Grassland / Bunch Grassland / Sedgeland / Herbland | Open Tussock Grassland / Bunch Grassland / Sedgeland / Herbland | Very Open Tussock Grassland / Bunch Grassland / Sedgeland / Herbland | Scattered Tussock Grasses / Bunch Grasses / Sedges / Herbs |

Based on Muir (1977), and Aplin's (1979) modification of the vegetation classification system of Specht (1970); Aplin T.E.H. (1979). The Flora. Chapter 3 In O'Brien, B.J. (ed.) (1979). Environment and Science. University of Western Australia Press; Muir B.G. (1977). Biological Survey of the Western Australian Wheatbelt. Part II: Vegetation and habitat of Bendering Reserve. Records of the Western Australian Museum, Suppl. No. 3; Specht R.L. (1970). Vegetation. In: The Australian Environment. 4th edn (Ed. G.W. Leeper). Melbourne



## **Appendix D LIKELIHOOD OF OCCURRENCE OF SIGNIFICANT FLORA IN THE SURVEY AREA**



Appendix D Likelihood of Occurrence of Significant Flora in the Survey Area Yilgarn Star

| Species name                                               | Conservation code |        | Broad habitat                                                                                                         | Flowering period      | Nearest known location (km) | Database/s Survey Report                                   | Likelihood of occurrence within the Survey Area                                                                                                                                             |                                                                                                                                                                                                                                                         |
|------------------------------------------------------------|-------------------|--------|-----------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------------|------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                            | EPBC Act          | BC Act |                                                                                                                       |                       |                             |                                                            | Pre-survey                                                                                                                                                                                  | Post-survey                                                                                                                                                                                                                                             |
| <i>Acacia lanuginophylla</i>                               | En                | T      | Sandy/clay gravelly soils in broad drainage channels                                                                  | July-September        | 71                          | PMST                                                       | <b>Unlikely:</b> The Survey Area is located well outside of the range of this species.                                                                                                      | <b>Unlikely:</b> The Survey Area is located well outside of the range of this species.                                                                                                                                                                  |
| <i>Acacia lobulata</i>                                     | En                | T      | Gritty loam or sand. Low granitic breakaways.                                                                         | July                  | 116                         | PMST                                                       | <b>Unlikely:</b> The Survey Area is located well outside of the range of this species.                                                                                                      | <b>Unlikely:</b> The Survey Area is located well outside of the range of this species.                                                                                                                                                                  |
| <i>Dasymalla axillaris</i>                                 | CR                | T      | Sandy soils                                                                                                           | July-December         | 245                         | PMST                                                       | <b>Unlikely:</b> The Survey Area is located well outside of the range of this species.                                                                                                      | <b>Unlikely:</b> The Survey Area is located well outside of the range of this species.                                                                                                                                                                  |
| <i>Eremophila virens</i>                                   | En                | T      | Red/brown sand. Granite hillsides.                                                                                    | August to October     | 117                         | PMST                                                       | <b>Unlikely:</b> The Survey Area is located well outside of the range of this species.                                                                                                      | <b>Unlikely:</b> The Survey Area is located well outside of the range of this species.                                                                                                                                                                  |
| <i>Eremophila viscida</i>                                  | En                | T      | Granitic soils, sandy loam. Stony gullies, sandplains.                                                                | September to November | 110                         | PMST                                                       | <b>Unlikely:</b> The Survey Area is located well outside of the range of this species.                                                                                                      | <b>Unlikely:</b> The Survey Area is located well outside of the range of this species.                                                                                                                                                                  |
| <i>Gastrolobium graniticum</i>                             | En                | T      | Sand, sandy loam, granite. Margins of rock outcrops, along drainage lines.                                            | August to September   | 31                          | PMST                                                       | <b>Unlikely:</b> The Survey Area is located well outside of the range of this species.                                                                                                      | <b>Unlikely:</b> The Survey Area is located well outside of the range of this species.                                                                                                                                                                  |
| <i>Isopogon robustus</i>                                   | Cr                | T      | Skeletal grey sandy loam, laterite. Ridges.                                                                           | October               | 13.58                       | PMST<br>TPFL<br>WAHerb<br>Gibson and Lyons (1998)          | <b>Possible:</b> The Survey Area is within the distribution range of this species and the Survey Area may contain suitable habitat, although it has been recorded infrequently in the area. | <b>Unlikely:</b> The Survey Area is within the range of this species and does contain some suitable habitat, however if present in the Survey Area, it is likely that this perennial shrub would have been detectable at the time of the survey.        |
| <i>Roycea pycnophylloides</i>                              | En                | T      | Sandy soils, clay. Saline flats.                                                                                      | September             | 110                         | PMST                                                       | <b>Unlikely:</b> The Survey Area is located well outside of the range of this species.                                                                                                      | <b>Unlikely:</b> The Survey Area is located well outside of the range of this species.                                                                                                                                                                  |
| <i>Symonanthus bancroftii</i>                              | En                | T      | White / grey coarse sandy clay. Moist, ephemeral wetland areas.                                                       | September             | 107                         | PMST                                                       | <b>Unlikely:</b> The Survey Area is located well outside of the range of this species.                                                                                                      | <b>Unlikely:</b> The Survey Area is located well outside of the range of this species.                                                                                                                                                                  |
| <i>Chamelaucium</i> sp.<br>Parker Range (B. H. Smith 1255) |                   | P1     | Mid slopes, dry, yellow gravelly sand over laterite.                                                                  | November, December    | 12.39                       | WAHerb<br>Naturemap                                        | <b>Possible:</b> The Survey Area is within the distribution range of this species and the Survey Area may contain suitable habitat, although it has been recorded infrequently in the area. | <b>Unlikely:</b> The Survey Area is within the range of this species and does contain some suitable habitat, however if present in the Survey Area, it is likely that this perennial shrub would have been detectable at the time of the survey.        |
| <i>Goodenia heatheriana</i>                                |                   | P1     | Red crumbly clay, greenstone gravel and cobbles. Lower slopes, moderately exposed gently undulating plain, roadsides. | September to October  | 6.78                        | TPFL<br>WAHerb<br>NatureMap<br>Recon Environmental (2008a) | <b>Possible:</b> The Survey Area is within the distribution range of this species and the Survey Area may contain suitable habitat, although it has been recorded infrequently in the area. | <b>Possible:</b> The Survey Area is within the range of this species and does contain suitable habitat. If present in the Survey Area, this low (0.15m) annual herb, which may have been flowering at the time of survey, may not have been detectable. |
| <i>Grevillea lissopleura</i>                               |                   | P1     | Stony loam on banded ironstone. On ridges.                                                                            | August                | 14.42                       | WAHerb                                                     | <b>Possible:</b> The Survey Area is within the distribution range of this species and the Survey Area may contain suitable habitat, although it has been recorded infrequently in the area. | <b>Unlikely:</b> The Survey Area is within the range of this species and does contain some suitable habitat, however if present in the Survey Area, it is likely that this perennial shrub would have been detectable at the time of the survey.        |



Appendix D Likelihood of Occurrence of Significant Flora in the Survey Area Yilgarn Star

| Species name                                                     | Conservation code |        | Broad habitat                                                                                                                      | Flowering period                 | Nearest known location (km) | Database/s Survey Report                                                    | Likelihood of occurrence within the Survey Area                                                                                                                                             |                                                                                                                                                                                                                                                  |
|------------------------------------------------------------------|-------------------|--------|------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|-----------------------------|-----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                  | EPBC Act          | BC Act |                                                                                                                                    |                                  |                             |                                                                             | Pre-survey                                                                                                                                                                                  | Post-survey                                                                                                                                                                                                                                      |
| <i>Grevillea phillipsiana</i>                                    |                   | P1     | Red sand, stony loam, Granite hills.                                                                                               | July to September                | 2.17                        | WAHerb<br>TPFL<br>Gibson and Lyons (1998)<br>Naturemap                      | <b>Likely:</b> This species has been recorded in close proximity to the Survey Area and the Survey Area may contain suitable habitat.                                                       | <b>Unlikely:</b> The Survey Area is within the range of this species and does contain some suitable habitat, however if present in the Survey Area, it is likely that this perennial shrub would have been detectable at the time of the survey. |
| <i>Hydrocotyle corynophora</i>                                   |                   | P1     | Creek bed to shallow depression, red-brown cracking clay loam.                                                                     | October                          | 6.80                        | WAHerb<br>NatureMap<br>TPFL                                                 | <b>Unlikely:</b> The Survey Area does not contain suitable habitat for this species.                                                                                                        | <b>Unlikely:</b> The Survey Area does not contain suitable habitat for this species.                                                                                                                                                             |
| <i>Lepidosperma</i> sp. Mt Caudan (N. Gibson & M. Lyons 2081)    |                   | P1     | Slopes, ironstone/laterite gravel, brown/orange sandy loam.                                                                        | No available information         | 10.05                       | WAHerb<br>Stantec (2019)                                                    | <b>Possible:</b> The Survey Area is within the distribution range of this species and the Survey Area may contain suitable habitat.                                                         | <b>Unlikely:</b> The Survey Area is within the range of this species and does contain some suitable habitat, however if present in the Survey Area, it is likely that this tufted sedge would have been detectable at the time of the survey.    |
| <i>Lepidosperma</i> sp. Parker Range (N. Gibson & M. Lyons 2094) |                   | P1     | Ridge/slope, clay/gravel to stony brown sandy loam.                                                                                | No available information         | 12.86                       | WAHerb                                                                      | <b>Possible:</b> The Survey Area is within the distribution range of this species and the Survey Area may contain suitable habitat, although it has been recorded infrequently in the area. | <b>Unlikely:</b> The Survey Area is within the range of this species and does contain some suitable habitat, however if present in the Survey Area, it is likely that this tufted sedge would have been detectable at the time of the survey.    |
| <i>Leucopogon validus</i>                                        |                   | P1     | Dry, brown, rocky sandy loam, brown-orange sandy clay, gravel, ironstone, sandstone. Low ranges, on and around exposed breakaways. | Not recorded                     | 13.32                       | WAHerb<br>TPFL                                                              | <b>Possible:</b> The Survey Area is within the distribution range of this species and the Survey Area may contain suitable habitat.                                                         | <b>Unlikely:</b> The Survey Area is within the range of this species and does contain some suitable habitat, however if present in the Survey Area, it is likely that this perennial shrub would have been detectable at the time of the survey. |
| <i>Millotia newbeyi</i>                                          |                   | P1     | Red/brown loam, red clay. Undulating plains.                                                                                       | September                        | 6.81                        | WAHerb<br>NatureMap<br>TPFL                                                 | <b>Possible:</b> The Survey Area is within the distribution range of this species and the Survey Area may contain suitable habitat.                                                         | <b>Unlikely:</b> The Survey Area is within the range of this species and does contain some suitable habitat, however if present in the Survey Area, it is likely that this perennial shrub would have been detectable at the time of the survey. |
| <i>Melaleuca grieviana</i>                                       |                   | P1     | Well-drained orange-brown loam, brown clay. Plains, gentle slopes, edge of crop paddocks.                                          | July                             | 17.23                       | WAHerb                                                                      | <b>Unlikely:</b> The Survey Area is located well outside of the range of this species.                                                                                                      | <b>Unlikely:</b> The Survey Area is located outside of the range of this species.                                                                                                                                                                |
| <i>Rinzia fimbriolata</i>                                        |                   | P1     | Well drained soil, Brown sandy loam. Clay with quartz.                                                                             | September                        | 10.74                       | WAHerb<br>Stantec (2019)<br>Stantec (2020c)                                 | <b>Likely:</b> This species has been recorded in close proximity to the Survey Area and the Survey Area may contain suitable habitat.                                                       | <b>Unlikely:</b> The Survey Area is within the range of this species and does contain some suitable habitat, however if present in the Survey Area, it is likely that this perennial shrub would have been detectable at the time of the survey. |
| <i>Rinzia medifila</i>                                           |                   | P1     | Red/orange/yellow brown sandy loam.                                                                                                | Approximately September, October | 15.98                       | TPFL<br>WAHerb<br>Gibson and Lyons (1998)<br>(MWH 2014)<br>Botanica (2016b) | <b>Possible:</b> The Survey Area is within the distribution range of this species and the Survey Area may contain suitable habitat.                                                         | <b>Unlikely:</b> The Survey Area is within the range of this species and does contain some suitable habitat, however if present in the Survey Area, it is likely that this perennial shrub would have been detectable at the time of the survey. |
| <i>Acacia asepala</i>                                            |                   | P2     | Red-brown sandy loam. Undulating plains, along drainage lines.                                                                     | August                           | 4.42                        | TPFL<br>WAHerb<br>NatureMap<br>Gibson and Lyons (1998)                      | <b>Possible:</b> The Survey Area is within the distribution range of this species and the Survey Area may contain suitable habitat, although it has been recorded infrequently in the area. | <b>Confirmed:</b> Confirmed from current Survey                                                                                                                                                                                                  |
| <i>Acacia concolorans</i>                                        |                   | P2     | Red/brown loam, clay. Low lateritic hills, flats.                                                                                  | July to August                   | 13.22                       | TPFL<br>WAHerb                                                              | <b>Possible:</b> The Survey Area is within the distribution range of this species and the Survey Area may contain suitable habitat.                                                         | <b>Possible:</b> The Survey Area is within the range of this species and does contain some suitable habitat. If present in the Survey Area this species                                                                                          |



Appendix D Likelihood of Occurrence of Significant Flora in the Survey Area Yilgarn Star

| Species name                                                        | Conservation code |        | Broad habitat                                                                                | Flowering period               | Nearest known location (km) | Database/s Survey Report                                                              | Likelihood of occurrence within the Survey Area                                                                                                                                             |                                                                                                                                                                                                                                                                                                                               |
|---------------------------------------------------------------------|-------------------|--------|----------------------------------------------------------------------------------------------|--------------------------------|-----------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                     | EPBC Act          | BC Act |                                                                                              |                                |                             |                                                                                       | Pre-survey                                                                                                                                                                                  | Post-survey                                                                                                                                                                                                                                                                                                                   |
|                                                                     |                   |        |                                                                                              |                                |                             | NatureMap<br>Stantec (2019)<br>Recon Environmental (2008a)<br>Gibson and Lyons (1998) | Area may contain suitable habitat, although it has been recorded infrequently in the area.                                                                                                  | may have gone undetected due to the small (0.1 – 0.5 m) and sometimes compact habit of this species, in conjunction with the survey being conducted outside of the known flowering period.                                                                                                                                    |
| <i>Eutaxia lasiocalyx</i>                                           |                   | P2     | Red sandy loam, laterite and quartz gravel. Gentle lower slopes.                             | November                       | 14.62                       | TPFL<br>WAHerb<br>NatureMap<br>MWH (2014)<br>Botanica (2016b)                         | <b>Possible:</b> The Survey Area is within the distribution range of this species and the Survey Area may contain suitable habitat, although it has been recorded infrequently in the area. | <b>Unlikely:</b> The Survey Area is within the range of this species and does contain some suitable habitat, however if present in the Survey Area, it is likely that this perennial shrub would have been detectable at the time of the survey.                                                                              |
| <i>Lepidium merrallii</i>                                           |                   | P2     | Unknown                                                                                      | Unknown                        | 12.18                       | WAHerb                                                                                | <b>Possible:</b> The Survey Area is within the distribution range of this species and the Survey Area may contain suitable habitat, although it has been recorded infrequently in the area. | <b>Unlikely:</b> The Survey Area is within the range of this species and does contain some suitable habitat, however if present in the Survey Area, it is likely that this ephemeral shrub would have been detectable at the time of the survey.                                                                              |
| <i>Verticordia multiflora</i> subsp. <i>solox</i>                   |                   | P2     | Yellow sand over gravel, sand over granite.                                                  | October to December or January | 13.06                       | WAHerb<br>NatureMap                                                                   | <b>Possible:</b> The Survey Area is within the distribution range of this species and the Survey Area may contain suitable habitat, although it has been recorded infrequently in the area. | <b>Unlikely:</b> The Survey Area is within the range of this species and does contain some suitable habitat, however if present in the Survey Area, it is likely that this perennial shrub would have been detectable at the time of the survey.                                                                              |
| <i>Acacia crenulata</i>                                             |                   | P3     | Clay, sandy clay, yellow sand. Rocky rises, granite outcrops, breakaways.                    | March to May, October          | 14.85                       | WAHerb<br>TPFL<br>NatureMap<br>Stantec (2019)<br>Recon Environmental (2008c)          | <b>Possible:</b> The Survey Area is within the distribution range of this species and the Survey Area may contain suitable habitat, although it has been recorded infrequently in the area. | <b>Unlikely:</b> The Survey Area is within the range of this species however it does not contain suitable habitat. In addition, it is likely that, if present in the Survey Area, this perennial shrub/tree would have been detectable at the time of the survey.                                                             |
| <i>Acacia dissona</i> var. <i>indoloria</i>                         |                   | P3     | Sand, sandy loam. Undulating plains.                                                         | August to September            | 11                          | Stantec (2019)<br>Recon Environmental (2008a)<br>Recon Environmental (2008c)          | <b>Possible:</b> The Survey Area is within the distribution range of this species and the Survey Area may contain suitable habitat, although it has been recorded infrequently in the area. | <b>Unlikely:</b> The Survey Area is within the range of this species and does contain some suitable habitat, however if present in the Survey Area, it is likely that this perennial shrub would have been detectable at the time of the survey.                                                                              |
| <i>Acacia desertorum</i> var. <i>nudipes</i>                        |                   | P3     | Yellow sand, lateritic gravel. Sandplains, flats.                                            | August to October              | 12.04                       | WAHerb<br>TPFL<br>NatureMap                                                           | <b>Possible:</b> The Survey Area is within the distribution range of this species and the Survey Area may contain suitable habitat, although it has been recorded infrequently in the area. | <b>Unlikely:</b> The Survey Area is within the range of this species and does contain suitable habitat, however if present in the Survey Area, it is likely that this perennial shrub would have been detectable at the time of the survey. The survey was also conducted during the known flowering period for this species. |
| <i>Baeckea grandibracteata</i> subsp. Parker Range (K. Newbey 9270) |                   | P3     | Mid slopes to sandplain, yellow silty sand to sandy loam.                                    | November                       | 13.19                       | WAHerb<br>NatureMap<br>Stantec (2019)                                                 | <b>Possible:</b> The Survey Area is within the distribution range of this species and the Survey Area may contain suitable habitat, although it has been recorded infrequently in the area. | <b>Unlikely:</b> The Survey Area is within the range of this species and does contain some suitable habitat, however if present in the Survey Area, it is likely that this perennial shrub would have been detectable at the time of the survey.                                                                              |
| <i>Cryptandra crispula</i>                                          |                   | P3     | Brown sandy clay, yellow loamy sand, red soil, pebbles. Dune ridges, hills, near salt lakes. | July, August, September        | 15.05                       | WAHerb<br>NatureMap                                                                   | <b>Possible:</b> The Survey Area is within the distribution range of this species and the Survey Area may contain suitable habitat, although it has been recorded infrequently in the area. | <b>Unlikely:</b> The Survey Area is within the range of this species but does not contain suitable habitat.                                                                                                                                                                                                                   |
| <i>Hakea pendens</i>                                                |                   | P3     | Stony loam, ironstone ridges.                                                                | September                      | 2.17                        | WAHerb<br>TPFL<br>NatureMap<br>Stantec (2019)                                         | <b>Likely:</b> This species has been recorded in close proximity to the Survey Area and the Survey Area may contain suitable habitat.                                                       | <b>Unlikely:</b> The Survey Area is within the range of this species and does contain some suitable habitat, however if present in the Survey Area, it is likely that this large perennial shrub would have been detectable at the time of the survey.                                                                        |





Appendix D Likelihood of Occurrence of Significant Flora in the Survey Area Yilgarn Star

| Species name                   | Conservation code |        | Broad habitat                                            | Flowering period                         | Nearest known location (km) | Database/s Survey Report                                                                                            | Likelihood of occurrence within the Survey Area                                                                                                                                             |                                                                                                                                                                                                                                                         |
|--------------------------------|-------------------|--------|----------------------------------------------------------|------------------------------------------|-----------------------------|---------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                | EPBC Act          | BC Act |                                                          |                                          |                             |                                                                                                                     | Pre-survey                                                                                                                                                                                  | Post-survey                                                                                                                                                                                                                                             |
|                                |                   |        |                                                          |                                          |                             | Recon Environmental (2008c)<br>Recon Environmental (2008a)<br>Mattiske Consulting (2001)<br>Gibson and Lyons (1998) |                                                                                                                                                                                             |                                                                                                                                                                                                                                                         |
| <i>Lepidium genistoides</i>    |                   | P3     | Sandy loam.                                              | September to October                     | 3.81                        | WAHerb<br>TPFL                                                                                                      | <b>Possible:</b> The Survey Area is within the distribution range of this species and the Survey Area may contain suitable habitat.                                                         | <b>Unlikely:</b> The Survey Area is within the range of this species and does contain some suitable habitat, however if present in the Survey Area, it is likely that this dense, spreading shrub would have been detectable at the time of the survey. |
| <i>Microseris walteri</i>      |                   | P3     | Samphire flats, salt lakes.                              | June, September, October                 | 5.4                         | WAHerb<br>TPFL                                                                                                      | <b>Possible:</b> The Survey Area is within the distribution range of this species and the Survey Area may contain suitable habitat.                                                         | <b>Unlikely:</b> The Survey Area is within the range of this species and does contain some suitable habitat, however if present in the Survey Area, it is likely that this perennial shrub would have been detectable at the time of the survey.        |
| <i>Notisia intonsa</i>         |                   | P3     | Plain to floodplain, red to brown clay to clay loam.     | September, October November              | 6.78                        | WAHerb<br>TPFL<br>NatureMap<br>Gibson and Lyons (1998)                                                              | <b>Possible:</b> The Survey Area is within the distribution range of this species and the Survey Area may contain suitable habitat.                                                         | <b>Possible:</b> The Survey Area is within the range of this species and does contain some suitable habitat. If present in the Survey Area, this annual herb may have been undetected at the time of survey.                                            |
| <i>Prostanthera nanophylla</i> |                   | P3     | Sand plain. Yellow sand over laterite, rocky loam.       | August to November                       | 18.7                        | WAHerb                                                                                                              | <b>Possible:</b> The Survey Area is within the distribution range of this species and the Survey Area may contain suitable habitat, although it has been recorded infrequently in the area. | <b>Unlikely:</b> The Survey Area is within the range of this species and does contain some suitable habitat, however if present in the Survey Area, it is likely that this perennial shrub would have been detectable at the time of the survey.        |
| <i>Rinzia torquata</i>         |                   | P3     | Sand plain. Yellow loamy sand.                           | June, August, October                    | 13.29                       | WAHerb                                                                                                              | <b>Possible:</b> The Survey Area is within the distribution range of this species and the Survey Area may contain suitable habitat, although it has been recorded infrequently in the area. | <b>Unlikely:</b> The Survey Area is within the range of this species and does contain some suitable habitat, however if present in the Survey Area, it is likely that this perennial shrub would have been detectable at the time of the survey.        |
| <i>Verticordia mitodes</i>     |                   | P3     | Yellow sand. Undulating plains                           | October to December or January           | 13.29                       | WAHerb<br>TPFL<br>NatureMap                                                                                         | <b>Possible:</b> The Survey Area is within the distribution range of this species and the Survey Area may contain suitable habitat, although it has been recorded infrequently in the area. | <b>Unlikely:</b> The Survey Area is within the range of this species and does contain some suitable habitat, however if present in the Survey Area, it is likely that this perennial shrub would have been detectable at the time of the survey.        |
| <i>Verticordia stenopetala</i> |                   | P3     | Yellow sand, sometimes with gravel. Undulating plains    | October to December or January           | 14.79                       | WAHerb<br>TPFL<br>NatureMap                                                                                         | <b>Possible:</b> The Survey Area is within the distribution range of this species and the Survey Area may contain suitable habitat, although it has been recorded infrequently in the area. | <b>Unlikely:</b> The Survey Area is within the range of this species and does contain some suitable habitat, however if present in the Survey Area, it is likely that this perennial shrub would have been detectable at the time of the survey.        |
| <i>Acacia merrickiae</i>       |                   | P4     | Sandy loam, clay, yellow sand.                           | April to June                            | 5.28                        | Naturemap<br>TPFL                                                                                                   | <b>Possible:</b> The Survey Area is within the distribution range of this species and the Survey Area may contain suitable habitat, although it has been recorded infrequently in the area. | <b>Possible:</b> The Survey Area is within the range of this species and does contain some suitable habitat. If present in the Survey Area, this annual herb may have been undetected at the time of survey.                                            |
| <i>Banksia shanklandiorum</i>  |                   | P4     | Open eucalypt woodland                                   | July-August                              | 10.04                       | Stantec (2019)                                                                                                      | <b>Possible:</b> The Survey Area is within the distribution range of this species and the Survey Area may contain suitable habitat, although it has been recorded infrequently in the area. | <b>Unlikely:</b> The Survey Area is within the range of this species and does contain some suitable habitat, however if present in the Survey Area, it is likely that this perennial shrub would have been detectable at the time of the survey.        |
| <i>Calamphoreus inflatus</i>   |                   | P4     | Clay loam with ironstone gravel. Flats, disturbed sites. | October to December or February to March | 7.07                        | WAHerb                                                                                                              | <b>Possible:</b> The Survey Area is within the distribution range of this species and the Survey                                                                                            | <b>Unlikely:</b> The Survey Area is within the range of this species and does contain some suitable habitat, however if present in the Survey Area, it                                                                                                  |

Appendix D Likelihood of Occurrence of Significant Flora in the Survey Area Yilgarn Star

| Species name                                       | Conservation code |        | Broad habitat                                                                                                   | Flowering period                                             | Nearest known location (km) | Database/s Survey Report                                                                        | Likelihood of occurrence within the Survey Area                                                                                                                                             |                                                                                                                                                                                                                                                  |
|----------------------------------------------------|-------------------|--------|-----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|-----------------------------|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                    | EPBC Act          | BC Act |                                                                                                                 |                                                              |                             |                                                                                                 | Pre-survey                                                                                                                                                                                  | Post-survey                                                                                                                                                                                                                                      |
|                                                    |                   |        |                                                                                                                 |                                                              |                             | Recon Environmental (2008a)<br>MWH (2014)<br>Naturemap<br>TPFL                                  | Area may contain suitable habitat, although it has been recorded infrequently in the area.                                                                                                  | is likely that this perennial shrub would have been detectable at the time of the survey.                                                                                                                                                        |
| <i>Eremophila caerulea</i> subsp. <i>merrallii</i> |                   | P4     | Sand, clay or loam. Undulating plains.                                                                          | October to December                                          | 16.90                       | WAHerb<br>NatureMap<br>Recon Environmental (2008a)<br>Recon Environmental (2007)                | <b>Possible:</b> The Survey Area is within the distribution range of this species and the Survey Area may contain suitable habitat, although it has been recorded infrequently in the area. | <b>Unlikely:</b> The Survey Area is within the range of this species and does contain some suitable habitat, however if present in the Survey Area, it is likely that this perennial shrub would have been detectable at the time of the survey. |
| <i>Grevillea neodissecta</i>                       |                   | P4     | Lateritic gravel to ironstone, red to yellow loamy sand.                                                        | January, February, September, October, November and December | 9.76                        | WAHerb                                                                                          | <b>Possible:</b> The Survey Area is within the distribution range of this species and the Survey Area may contain suitable habitat, although it has been recorded infrequently in the area. | <b>Unlikely:</b> The Survey Area is within the range of this species and does contain some suitable habitat, however if present in the Survey Area, it is likely that this perennial shrub would have been detectable at the time of the survey. |
| <i>Grevillea prostrata</i>                         |                   | P4     | Yellow sand to laterite gravel                                                                                  | August, December or January                                  | 17.1                        | WAHerb                                                                                          | <b>Possible:</b> The Survey Area is within the distribution range of this species and the Survey Area may contain suitable habitat, although it has been recorded infrequently in the area. | <b>Unlikely:</b> The Survey Area is within the range of this species and does contain some suitable habitat, however if present in the Survey Area, it is likely that this perennial shrub would have been detectable at the time of the survey. |
| <i>Microcorys</i> sp.<br>Forrestania               |                   | P4     | Yellow sandy clay or red-brown clay. Open woodland or cleared areas.                                            | January or April                                             | 7.5                         | WAHerb<br>TPFL                                                                                  | <b>Possible:</b> The Survey Area is within the distribution range of this species and the Survey Area may contain suitable habitat, although it has been recorded infrequently in the area. | <b>Unlikely:</b> The Survey Area is within the range of this species and does contain some suitable habitat, however if present in the Survey Area, it is likely that this perennial shrub would have been detectable at the time of the survey. |
| <i>Stenanthemum bremerense</i>                     |                   | P4     | Orange-brown sandy loam, skeletal red loam, orange-red gravelly loam, laterite, ironstone. Outcrops, breakaways | May, June, September, November                               | 15.78                       | WAHerb<br>TPFL<br>NatureMap<br>Stantec (2019)<br>(Stantec 2020c)<br>Recon Environmental (2008c) | <b>Possible:</b> The Survey Area is within the distribution range of this species and the Survey Area may contain suitable habitat, although it has been recorded infrequently in the area. | <b>Unlikely:</b> The Survey Area is within the range of this species and does contain some suitable habitat, however if present in the Survey Area, it is likely that this perennial shrub would have been detectable at the time of the survey. |



## **Appendix E FLORA QUADRATS AND RELEVÉS**



**BARTO GOLD MINING PTY LTD**  
**YILGARN STAR FLORA, VEGETATION**

Appendix E Flora Quadrats and Relevés Yilgarn Star

| Site Type                | Site Name                                                                                                                                                                                                                                                                  | Date       | Site Photograph                                                                     |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------------------------------------------------------------------------|
| Quadrat                  | LoM01                                                                                                                                                                                                                                                                      | 21/04/2020 |  |
| Dimensions               | 20m x 20 m                                                                                                                                                                                                                                                                 |            |                                                                                     |
| Described by             | Scott Pansini and Jeni Alford                                                                                                                                                                                                                                              |            |                                                                                     |
| Location (UTM)           |                                                                                                                                                                                                                                                                            |            |                                                                                     |
| Easting                  | 753396                                                                                                                                                                                                                                                                     | mE         |                                                                                     |
| Northing                 | 6509721                                                                                                                                                                                                                                                                    | mN         |                                                                                     |
| Site Characteristics     |                                                                                                                                                                                                                                                                            |            |                                                                                     |
| Landform                 | Sandy/Stony Plain                                                                                                                                                                                                                                                          |            |                                                                                     |
| Slope                    | Flat (0°)                                                                                                                                                                                                                                                                  |            |                                                                                     |
| Aspect                   | None                                                                                                                                                                                                                                                                       |            |                                                                                     |
| Condition                |                                                                                                                                                                                                                                                                            |            |                                                                                     |
| Vegetation Condition     | Excellent                                                                                                                                                                                                                                                                  |            |                                                                                     |
| Disturbance Type         | Mining exploration                                                                                                                                                                                                                                                         |            |                                                                                     |
| Disturbance Fauna        | None discernible                                                                                                                                                                                                                                                           |            |                                                                                     |
| Fire Age                 | Old (6+ yrs)                                                                                                                                                                                                                                                               |            |                                                                                     |
| Fire Notes               | Bare ground                                                                                                                                                                                                                                                                |            |                                                                                     |
| Water Presence           | None                                                                                                                                                                                                                                                                       |            |                                                                                     |
| Soils                    |                                                                                                                                                                                                                                                                            |            |                                                                                     |
| Soil Texture             | Loamy sand                                                                                                                                                                                                                                                                 |            |                                                                                     |
| Soil Colour              | Red/Brown                                                                                                                                                                                                                                                                  |            |                                                                                     |
| Rock Type                | Quartz                                                                                                                                                                                                                                                                     |            |                                                                                     |
| Coarse Surface Particles |                                                                                                                                                                                                                                                                            |            |                                                                                     |
| Maximum Size (mm)        | Gravel (1-4 cm)                                                                                                                                                                                                                                                            |            |                                                                                     |
| Abundance (%)            | Moderate                                                                                                                                                                                                                                                                   |            |                                                                                     |
| Exposed Bedrock (%)      | Negligible (<5%)                                                                                                                                                                                                                                                           |            |                                                                                     |
| Vegetation Description   | <i>Eucalyptus salubris</i> and <i>Eucalyptus longicornis</i> woodland over <i>Melaleuca pauperiflora</i> tall open shrubland over <i>Acacia merrallii</i> open shrubland over <i>Eremophila scoparia</i> open shrubland over <i>Atriplex vesicaria</i> low open shrubland. |            |                                                                                     |



**BARTO GOLD MINING PTY LTD**  
**YILGARN STAR FLORA, VEGETATION**

Appendix E Flora Quadrats and Relevés Yilgarn Star

**Species List**

| Species                          | Height (m) | Cover (%) |
|----------------------------------|------------|-----------|
| <i>Eucalyptus salubris</i>       | 13         | 10        |
| <i>Eucalyptus longicornis</i>    | 11         | 5         |
| <i>Melaleuca pauperiflora</i>    | 5          | 8         |
| <i>Acacia merrallii</i>          | 2.5        | 2         |
| <i>Santalum acuminatum</i>       | 1.9        | 0.1       |
| <i>Eremophila scoparia</i>       | 1.4        | 9         |
| <i>Exocarpos aphyllus</i>        | 1.4        | 0.1       |
| <i>Templetonia ceracea</i>       | 1.1        | 0.1       |
| <i>Lycium australe</i>           | 0.7        | 0.1       |
| <i>Atriplex vesicaria</i>        | 0.4        | 6         |
| <i>Austrostipa elegantissima</i> | 0.2        | 0.1       |
| Poaceae sp.                      | 0.15       | 0.1       |
| <i>Roepera glauca</i>            | 0.05       | 0.1       |
| <i>Roepera ovata</i>             | 0.05       | 0.1       |
| <i>Podolepis lessonii</i>        | 0.01       | 0.1       |





**BARTO GOLD MINING PTY LTD**  
**YILGARN STAR FLORA, VEGETATION**

Appendix E Flora Quadrats and Relevés Yilgarn Star

| Site Type                | Site Name                                                                                                                                                                                                                                                      | Date      | Site Photograph                                                                     |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------------------|
| Quadrat                  | LoM02                                                                                                                                                                                                                                                          | 21/4/2020 |  |
| Dimensions               | 20m x 20 m                                                                                                                                                                                                                                                     |           |                                                                                     |
| Described by             | Scott Pansini, Jeni Alford and Julijanna Hantzis                                                                                                                                                                                                               |           |                                                                                     |
| Location (UTM)           |                                                                                                                                                                                                                                                                |           |                                                                                     |
| Easting                  | 753206                                                                                                                                                                                                                                                         | mE        |                                                                                     |
| Northing                 | 6508108                                                                                                                                                                                                                                                        | mN        |                                                                                     |
| Site Characteristics     |                                                                                                                                                                                                                                                                |           |                                                                                     |
| Landform                 | Sandy/Stony Plain                                                                                                                                                                                                                                              |           |                                                                                     |
| Slope                    | Flat (0°)                                                                                                                                                                                                                                                      |           |                                                                                     |
| Aspect                   | None                                                                                                                                                                                                                                                           |           |                                                                                     |
| Condition                |                                                                                                                                                                                                                                                                |           |                                                                                     |
| Vegetation Condition     | Very good                                                                                                                                                                                                                                                      |           |                                                                                     |
| Disturbance Type         | Mining exploration/ Litter                                                                                                                                                                                                                                     |           |                                                                                     |
| Disturbance Fauna        | None discernible                                                                                                                                                                                                                                               |           |                                                                                     |
| Fire Age                 | Old (6+ yrs)                                                                                                                                                                                                                                                   |           |                                                                                     |
| Fire Notes               | Bare ground                                                                                                                                                                                                                                                    |           |                                                                                     |
| Water Presence           | None                                                                                                                                                                                                                                                           |           |                                                                                     |
| Soils                    |                                                                                                                                                                                                                                                                |           |                                                                                     |
| Soil Texture             | Clay loam sandy                                                                                                                                                                                                                                                |           |                                                                                     |
| Soil Colour              | Grey                                                                                                                                                                                                                                                           |           |                                                                                     |
| Rock Type                | Sandstone                                                                                                                                                                                                                                                      |           |                                                                                     |
| Coarse Surface Particles |                                                                                                                                                                                                                                                                |           |                                                                                     |
| Maximum Size (mm)        | Gravel (1-4 cm)                                                                                                                                                                                                                                                |           |                                                                                     |
| Abundance (%)            | Moderate                                                                                                                                                                                                                                                       |           |                                                                                     |
| Exposed Bedrock (%)      | Negligible (<5%)                                                                                                                                                                                                                                               |           |                                                                                     |
| Vegetation Description   | <i>Eucalyptus longicornis</i> and <i>Eucalyptus salubris</i> woodland over <i>Melaleuca pauperiflora</i> ( <i>Exocarpos aphyllus</i> ) tall open shrubland over <i>Eremophila scoparia</i> scattered shrubs over <i>Atriplex vesicaria</i> low open shrubland. |           |                                                                                     |



**BARTO GOLD MINING PTY LTD**  
**YILGARN STAR FLORA, VEGETATION**

Appendix E Flora Quadrats and Relevés Yilgarn Star

**Species List**

| Species                       | Height (m) | Cover (%) |
|-------------------------------|------------|-----------|
| <i>Eucalyptus longicornis</i> | 12         | 15        |
| <i>Eucalyptus salubris</i>    | 10         | 3         |
| <i>Melaleuca pauperiflora</i> | 4          | 9         |
| <i>Exocarpos aphyllus</i>     | 2.1        | 1         |
| <i>Eremophila scoparia</i>    | 1.9        | 1         |
| <i>Atriplex vesicaria</i>     | 0.5        | 3         |
| <i>Roepera glauca</i>         | 0.01       | 0.1       |





**BARTO GOLD MINING PTY LTD**  
**YILGARN STAR FLORA, VEGETATION**

Appendix E Flora Quadrats and Relevés Yilgarn Star

| Site Type                | Site Name                                                                                                                                                                                                                                                                                                                           | Date       | Site Photograph                                                                     |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------------------------------------------------------------------------|
| Quadrat                  | LoM04                                                                                                                                                                                                                                                                                                                               | 20/04/2020 |  |
| Dimensions               | 20m x 20 m                                                                                                                                                                                                                                                                                                                          |            |                                                                                     |
| Described by             | Scott Pansini, Jeni Alford                                                                                                                                                                                                                                                                                                          |            |                                                                                     |
| Location (UTM)           |                                                                                                                                                                                                                                                                                                                                     |            |                                                                                     |
| Easting                  | 754256                                                                                                                                                                                                                                                                                                                              | mE         |                                                                                     |
| Northing                 | 6507723                                                                                                                                                                                                                                                                                                                             | mN         |                                                                                     |
| Site Characteristics     |                                                                                                                                                                                                                                                                                                                                     |            |                                                                                     |
| Landform                 | Sandy/Stony Plain                                                                                                                                                                                                                                                                                                                   |            |                                                                                     |
| Slope                    | Flat (0°)                                                                                                                                                                                                                                                                                                                           |            |                                                                                     |
| Aspect                   | None                                                                                                                                                                                                                                                                                                                                |            |                                                                                     |
| Condition                |                                                                                                                                                                                                                                                                                                                                     |            |                                                                                     |
| Vegetation Condition     | Excellent                                                                                                                                                                                                                                                                                                                           |            |                                                                                     |
| Disturbance Type         | Mining exploration                                                                                                                                                                                                                                                                                                                  |            |                                                                                     |
| Disturbance Fauna        | None discernible                                                                                                                                                                                                                                                                                                                    |            |                                                                                     |
| Fire Age                 | Unknown                                                                                                                                                                                                                                                                                                                             |            |                                                                                     |
| Fire Notes               | Bare ground                                                                                                                                                                                                                                                                                                                         |            |                                                                                     |
| Water Presence           | None                                                                                                                                                                                                                                                                                                                                |            |                                                                                     |
| Soils                    |                                                                                                                                                                                                                                                                                                                                     |            |                                                                                     |
| Soil Texture             | Loamy sand                                                                                                                                                                                                                                                                                                                          |            |                                                                                     |
| Soil Colour              | Red/Brown                                                                                                                                                                                                                                                                                                                           |            |                                                                                     |
| Rock Type                | Ironstone                                                                                                                                                                                                                                                                                                                           |            |                                                                                     |
| Coarse Surface Particles |                                                                                                                                                                                                                                                                                                                                     |            |                                                                                     |
| Maximum Size (mm)        | Gravel (1-4 cm)                                                                                                                                                                                                                                                                                                                     |            |                                                                                     |
| Abundance (%)            | Common                                                                                                                                                                                                                                                                                                                              |            |                                                                                     |
| Exposed Bedrock (%)      | Negligible (<5%)                                                                                                                                                                                                                                                                                                                    |            |                                                                                     |
| Vegetation Description   | <i>Eucalyptus salubris</i> and <i>Eucalyptus salmonophloia</i> open woodland over <i>Melaleuca pauperiflora</i> and <i>Santalum acuminatum</i> tall open shrubland over ? <i>Hemigenia westringioides</i> , <i>Acacia merrallii</i> and <i>Exocarpos aphyllus</i> open shrubland over <i>Atriplex vesicaria</i> low open shrubland. |            |                                                                                     |



**BARTO GOLD MINING PTY LTD**  
**YILGARN STAR FLORA, VEGETATION**

Appendix E Flora Quadrats and Relevés Yilgarn Star

**Species List**

| Species                                            | Height (m) | Cover (%) |
|----------------------------------------------------|------------|-----------|
| <i>Acacia merrallii</i>                            | 1.6        | 1         |
| <i>Alyxia buxifolia</i>                            | 0.3        | 0.1       |
| <i>Atriplex vesicaria</i>                          | 0.4        | 4         |
| <i>Austrostipa elegantissima</i>                   | 0.6        | 0.1       |
| <i>Eremophila scoparia</i>                         | 0.6        | 0.1       |
| <i>Erymophyllum ramosum</i> subsp. <i>ramosum</i>  | 0.01       | 0.1       |
| <i>Eucalyptus salmonophloia</i>                    | 18         | 3         |
| <i>Eucalyptus salubris</i>                         | 18         | 5         |
| <i>Exocarpos aphyllus</i>                          | 1.6        | 1         |
| ? <i>Hemigenia westringioides</i>                  | 1.9        | 2         |
| <i>Lycium australe</i>                             | 0.3        | 0.1       |
| <i>Melaleuca pauperiflora</i>                      | 5          | 5         |
| <i>Ptilotus holosericeus</i>                       | 0.01       | 0.1       |
| <i>Santalum acuminatum</i>                         | 3          | 2         |
| <i>Sclerolaena diacantha</i>                       | 0.1        | 0.1       |
| <i>Sclerolaena drummondii</i>                      | 0.1        | 0.1       |
| <i>Senna artemisioides</i> subsp. <i>filifolia</i> | 0.9        | 0.1       |
| <i>Senna stowardii</i>                             | 0.8        | 0.1       |
| <i>Templetonia ceracea</i>                         | 1.1        | 1         |





**BARTO GOLD MINING PTY LTD**  
**YILGARN STAR FLORA, VEGETATION**

Appendix E Flora Quadrats and Relevés Yilgarn Star

| Site Type                |                                                                                                                                                                                                                      | Site Name                  | Date       | Site Photograph                                                                     |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|------------|-------------------------------------------------------------------------------------|
| Quadrat                  |                                                                                                                                                                                                                      | LoM05                      | 20/04/2020 |                                                                                     |
| Dimensions               |                                                                                                                                                                                                                      | 20m x 20 m                 |            |  |
| Described by             |                                                                                                                                                                                                                      | Scott Pansini, Jeni Alford |            |                                                                                     |
| Location (UTM)           |                                                                                                                                                                                                                      |                            |            |                                                                                     |
| Easting                  | 754935                                                                                                                                                                                                               | mE                         |            |                                                                                     |
| Northing                 | 6508040                                                                                                                                                                                                              | mN                         |            |                                                                                     |
| Site Characteristics     |                                                                                                                                                                                                                      |                            |            |                                                                                     |
| Landform                 | Hillslope                                                                                                                                                                                                            |                            |            |                                                                                     |
| Slope                    | Low (1-20°)                                                                                                                                                                                                          |                            |            |                                                                                     |
| Aspect                   | North-west                                                                                                                                                                                                           |                            |            |                                                                                     |
| Condition                |                                                                                                                                                                                                                      |                            |            |                                                                                     |
| Vegetation Condition     | Excellent                                                                                                                                                                                                            |                            |            |                                                                                     |
| Disturbance Type         | Mining exploration, road access tracks                                                                                                                                                                               |                            |            |                                                                                     |
| Disturbance Fauna        | None discernible                                                                                                                                                                                                     |                            |            |                                                                                     |
| Fire Age                 | Old (6+yrs)                                                                                                                                                                                                          |                            |            |                                                                                     |
| Fire Notes               | Dead branches                                                                                                                                                                                                        |                            |            |                                                                                     |
| Water Presence           | None                                                                                                                                                                                                                 |                            |            |                                                                                     |
| Soils                    |                                                                                                                                                                                                                      |                            |            |                                                                                     |
| Soil Texture             | Sandy loam                                                                                                                                                                                                           |                            |            |                                                                                     |
| Soil Colour              | Grey                                                                                                                                                                                                                 |                            |            |                                                                                     |
| Rock Type                | Granite                                                                                                                                                                                                              |                            |            |                                                                                     |
| Coarse Surface Particles |                                                                                                                                                                                                                      |                            |            |                                                                                     |
| Maximum Size (mm)        | Small rocks (11-20cm)                                                                                                                                                                                                |                            |            |                                                                                     |
| Abundance (%)            | Moderate                                                                                                                                                                                                             |                            |            |                                                                                     |
| Exposed Bedrock (%)      | Negligible (<5%)                                                                                                                                                                                                     |                            |            |                                                                                     |
| Vegetation Description   | Eucalyptus longicornis woodland over Eucalyptus E.1orrugate and Eucalyptus yilgarnensis low open woodland over Acacia merrallii scattered tall shrubs over Exocarpos aphyllus and Dodonaea stenozyga open shrubland. |                            |            |                                                                                     |





**BARTO GOLD MINING PTY LTD**  
**YILGARN STAR FLORA, VEGETATION**

Appendix E Flora Quadrats and Relevés Yilgarn Star

**Species List**

| Species                                               | Height (m) | Cover (%) |
|-------------------------------------------------------|------------|-----------|
| <i>Acacia merrallii</i>                               | 18         | 20        |
| <i>Alyxia buxifolia</i>                               | 9          | 4         |
| <i>Amyema miquelii</i>                                | 8          | 4         |
| <i>Austrostipa</i> sp.                                | 2.2        | 1         |
| <i>Beyeria sulcata</i> var. <i>brevipes</i>           | 1.7        | 0.1       |
| <i>Dodonaea stenozyga</i>                             | 1.7        | 0.1       |
| <i>Eremophila interstans</i> subsp. <i>interstans</i> | 1.5        | 0.5       |
| <i>Eucalyptus corrugata</i>                           | 1.3        | 2         |
| <i>Eucalyptus longicornis</i>                         | 1.1        | 2         |
| <i>Eucalyptus yilgarnensis</i>                        | 0.6        | 0.1       |
| <i>Exocarpos aphyllus</i>                             | 0.4        | 0.1       |
| <i>Olearia muelleri</i>                               | 0.4        | 0.1       |
| <i>Rhagodia drummondii</i>                            | 0.3        | 0.5       |
| <i>Scaevola spinescens</i>                            | 0.1        | 0.1       |
| <i>Senna artemisioides</i> subsp. <i>filifolia</i>    | 0          | 0.1       |



**BARTO GOLD MINING PTY LTD**  
**YILGARN STAR FLORA, VEGETATION**

Appendix E Flora Quadrats and Relevés Yilgarn Star

| Site Type                | Site Name                                                                                                                                                                                                                                                                        | Date       | Site Photograph                                                                     |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------------------------------------------------------------------------|
| Quadrat                  | LoM06                                                                                                                                                                                                                                                                            | 20/04/2020 |  |
| Dimensions               | 20m x 20 m                                                                                                                                                                                                                                                                       |            |                                                                                     |
| Described by             | Scott Pansini, Jeni Alford                                                                                                                                                                                                                                                       |            |                                                                                     |
| Location (UTM)           |                                                                                                                                                                                                                                                                                  |            |                                                                                     |
| Easting                  | 754309                                                                                                                                                                                                                                                                           | mE         |                                                                                     |
| Northing                 | 6507583                                                                                                                                                                                                                                                                          | mN         |                                                                                     |
| Site Characteristics     |                                                                                                                                                                                                                                                                                  |            |                                                                                     |
| Landform                 | Sandy/Stony Plain                                                                                                                                                                                                                                                                |            |                                                                                     |
| Slope                    | Flat (0°)                                                                                                                                                                                                                                                                        |            |                                                                                     |
| Aspect                   | None                                                                                                                                                                                                                                                                             |            |                                                                                     |
| Condition                |                                                                                                                                                                                                                                                                                  |            |                                                                                     |
| Vegetation Condition     | Excellent                                                                                                                                                                                                                                                                        |            |                                                                                     |
| Disturbance Type         | Mining exploration, road access tracks                                                                                                                                                                                                                                           |            |                                                                                     |
| Disturbance Fauna        | None discernible                                                                                                                                                                                                                                                                 |            |                                                                                     |
| Fire Age                 | Unknown                                                                                                                                                                                                                                                                          |            |                                                                                     |
| Fire Notes               | Bare ground                                                                                                                                                                                                                                                                      |            |                                                                                     |
| Water Presence           | None                                                                                                                                                                                                                                                                             |            |                                                                                     |
| Soils                    |                                                                                                                                                                                                                                                                                  |            |                                                                                     |
| Soil Texture             | Loamy sand                                                                                                                                                                                                                                                                       |            |                                                                                     |
| Soil Colour              | Red/Brown                                                                                                                                                                                                                                                                        |            |                                                                                     |
| Rock Type                | Ironstone                                                                                                                                                                                                                                                                        |            |                                                                                     |
| Coarse Surface Particles |                                                                                                                                                                                                                                                                                  |            |                                                                                     |
| Maximum Size (mm)        | Gravel (1-4 cm)                                                                                                                                                                                                                                                                  |            |                                                                                     |
| Abundance (%)            | Moderate                                                                                                                                                                                                                                                                         |            |                                                                                     |
| Exposed Bedrock (%)      | Negligible (<5%)                                                                                                                                                                                                                                                                 |            |                                                                                     |
| Vegetation Description   | <i>Eucalyptus longicornis</i> , <i>Eucalyptus salmonophloia</i> and <i>Eucalyptus salubris</i> woodland over <i>Melaleuca pauperiflora</i> and <i>Santalum acuminatum</i> tall open shrubland over <i>Templetonia ceracea</i> and <i>Atriplex versicaria</i> low open shrubland. |            |                                                                                     |



**BARTO GOLD MINING PTY LTD**  
**YILGARN STAR FLORA, VEGETATION**

Appendix E Flora Quadrats and Relevés Yilgarn Star

**Species List**

| Species                                             | Height (m) | Cover (%) |
|-----------------------------------------------------|------------|-----------|
| <i>Acacia merrallii</i>                             | 0.5        | 0.1       |
| <i>Atriplex nummularia</i> subsp. <i>spathulata</i> | 0.3        | 0.1       |
| <i>Atriplex vesicaria</i>                           | 0.6        | 3         |
| <i>Austrostipa elegantissima</i>                    | 0.5        | 0.1       |
| <i>Austrostipa scabra</i> subsp. <i>scabra</i>      | 0.1        | 0.1       |
| * <i>Centaurea melitensis</i>                       | 0.01       | 0.1       |
| <i>Erymophyllum ramosum</i> subsp. <i>ramosum</i>   | 0.05       | 0.1       |
| <i>Eucalyptus longicornis</i>                       | 18         | 5         |
| <i>Eucalyptus salmonophloia</i>                     | 16         | 1         |
| <i>Eucalyptus Salubris</i>                          | 15         | 6         |
| <i>Lawrencia diffusa</i>                            | 0.01       | 0.1       |
| <i>Melaleuca pauperiflora</i>                       | 3          | 3         |
| <i>Ptilotus exaltatus</i>                           | 0.01       | 0.1       |
| <i>Ptilotus holosericeus</i>                        | 0.01       | 0.1       |
| <i>Ptilotus</i> sp.                                 | 0.01       | 0.1       |
| <i>Rhagodia drummondii</i>                          | 0.3        | 0.1       |
| <i>Santalum acuminatum</i>                          | 2.1        | 2         |
| <i>Sclerolaena diacantha</i>                        | 0.1        | 0.1       |
| <i>Sclerolaena drummondii</i>                       | 0.1        | 0.1       |
| <i>Senna artemisioides</i> subsp. <i>filifolia</i>  | 0.2        | 0.1       |
| <i>Templetonia ceracea</i>                          | 0.6        | 4         |





**BARTO GOLD MINING PTY LTD**  
**YILGARN STAR FLORA, VEGETATION**

Appendix E Flora Quadrats and Relevés Yilgarn Star

| Site Type                | Site Name                                                                                                                                                                                                                                                                                                                                    | Date       | Site Photograph                                                                     |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------------------------------------------------------------------------|
| Quadrat                  | LoM28                                                                                                                                                                                                                                                                                                                                        | 21/04/2020 |  |
| Dimensions               | 20m x 20 m                                                                                                                                                                                                                                                                                                                                   |            |                                                                                     |
| Described by             | Scott Pansini, Jeni Alford                                                                                                                                                                                                                                                                                                                   |            |                                                                                     |
| Location (UTM)           |                                                                                                                                                                                                                                                                                                                                              |            |                                                                                     |
| Easting                  | 753002                                                                                                                                                                                                                                                                                                                                       | mE         |                                                                                     |
| Northing                 | 6509747                                                                                                                                                                                                                                                                                                                                      | mN         |                                                                                     |
| Site Characteristics     |                                                                                                                                                                                                                                                                                                                                              |            |                                                                                     |
| Landform                 | Sandy/Stony Plain                                                                                                                                                                                                                                                                                                                            |            |                                                                                     |
| Slope                    | Flat (0°)                                                                                                                                                                                                                                                                                                                                    |            |                                                                                     |
| Aspect                   | None                                                                                                                                                                                                                                                                                                                                         |            |                                                                                     |
| Condition                |                                                                                                                                                                                                                                                                                                                                              |            |                                                                                     |
| Vegetation Condition     | Pristine                                                                                                                                                                                                                                                                                                                                     |            |                                                                                     |
| Disturbance Type         | None discernable                                                                                                                                                                                                                                                                                                                             |            |                                                                                     |
| Disturbance Fauna        | None discernable                                                                                                                                                                                                                                                                                                                             |            |                                                                                     |
| Fire Age                 | Unknown                                                                                                                                                                                                                                                                                                                                      |            |                                                                                     |
| Fire Notes               | Dead branches                                                                                                                                                                                                                                                                                                                                |            |                                                                                     |
| Water Presence           | None                                                                                                                                                                                                                                                                                                                                         |            |                                                                                     |
| Soils                    |                                                                                                                                                                                                                                                                                                                                              |            |                                                                                     |
| Soil Texture             | Sandy loam                                                                                                                                                                                                                                                                                                                                   |            |                                                                                     |
| Soil Colour              | Red/Brown                                                                                                                                                                                                                                                                                                                                    |            |                                                                                     |
| Rock Type                | Sandstone                                                                                                                                                                                                                                                                                                                                    |            |                                                                                     |
| Coarse Surface Particles |                                                                                                                                                                                                                                                                                                                                              |            |                                                                                     |
| Maximum Size (mm)        | Gravel (1-4 cm)                                                                                                                                                                                                                                                                                                                              |            |                                                                                     |
| Abundance (%)            | Moderate                                                                                                                                                                                                                                                                                                                                     |            |                                                                                     |
| Exposed Bedrock (%)      | Negligible (<5%)                                                                                                                                                                                                                                                                                                                             |            |                                                                                     |
| Vegetation Description   | <i>Eucalyptus longicornis</i> and <i>Eucalyptus salubris</i> woodland over <i>Melaleuca pauperiflora</i> tall open shrubland over <i>Exocarpos aphyllus</i> , <i>Acacia merrallii</i> and <i>Santalum acuminatum</i> tall open shrubland over <i>Eremophila scoparia</i> scattered shrubs over <i>Atriplex vesicaria</i> low open shrubland. |            |                                                                                     |



**BARTO GOLD MINING PTY LTD**  
**YILGARN STAR FLORA, VEGETATION**

Appendix E Flora Quadrats and Relevés Yilgarn Star

**Species List**

| Species                       | Height (m) | Cover (%) |
|-------------------------------|------------|-----------|
| <i>Acacia merrallii</i>       | 2.2        | 2         |
| <i>Atriplex vesicaria</i>     | 0.4        | 3         |
| <i>Austrostipa</i> sp.        | 0.35       | 0.1       |
| <i>Eremophila scoparia</i>    | 1.4        | 1         |
| <i>Eucalyptus longicornis</i> | 18         | 15        |
| <i>Eucalyptus salubris</i>    | 15         | 10        |
| <i>Exocarpos aphyllus</i>     | 3          | 2         |
| <i>Lycium australe</i>        | 0.8        | 0.1       |
| <i>Melaleuca pauperiflora</i> | 3.5        | 5         |
| <i>Olearia muelleri</i>       | 0.25       | 0.1       |
| <i>Rhagodia drummondii</i>    | 0.2        | 0.1       |
| <i>Santalum acuminatum</i>    | 2.2        | 1         |
| <i>Scaevola spinescens</i>    | 0.2        | 0.1       |





**BARTO GOLD MINING PTY LTD**  
**YILGARN STAR FLORA, VEGETATION**

Appendix E Flora Quadrats and Relevés Yilgarn Star

| Site Type                | Site Name                                                                                                                                                                                                             | Date       | Site Photograph                                                                     |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------------------------------------------------------------------------|
| Quadrat                  | LoM29                                                                                                                                                                                                                 | 20/04/2020 |  |
| Dimensions               | 20m x 20 m                                                                                                                                                                                                            |            |                                                                                     |
| Described by             | Scott Pansini, Jeni Alford                                                                                                                                                                                            |            |                                                                                     |
| Location (UTM)           |                                                                                                                                                                                                                       |            |                                                                                     |
| Easting                  | 752569                                                                                                                                                                                                                | mE         |                                                                                     |
| Northing                 | 6508306                                                                                                                                                                                                               | mN         |                                                                                     |
| Site Characteristics     |                                                                                                                                                                                                                       |            |                                                                                     |
| Landform                 | Other                                                                                                                                                                                                                 |            |                                                                                     |
| Slope                    | Flat (0°)                                                                                                                                                                                                             |            |                                                                                     |
| Aspect                   | None                                                                                                                                                                                                                  |            |                                                                                     |
| Condition                |                                                                                                                                                                                                                       |            |                                                                                     |
| Vegetation Condition     | Very good                                                                                                                                                                                                             |            |                                                                                     |
| Disturbance Type         | Mining exploration, road access tracks                                                                                                                                                                                |            |                                                                                     |
| Disturbance Fauna        | None discernible                                                                                                                                                                                                      |            |                                                                                     |
| Fire Age                 | Unknown                                                                                                                                                                                                               |            |                                                                                     |
| Fire Notes               | Bare ground                                                                                                                                                                                                           |            |                                                                                     |
| Water Presence           | None                                                                                                                                                                                                                  |            |                                                                                     |
| Soils                    |                                                                                                                                                                                                                       |            |                                                                                     |
| Soil Texture             | Loamy sand                                                                                                                                                                                                            |            |                                                                                     |
| Soil Colour              | Red/Brown                                                                                                                                                                                                             |            |                                                                                     |
| Rock Type                | None discernable                                                                                                                                                                                                      |            |                                                                                     |
| Coarse Surface Particles |                                                                                                                                                                                                                       |            |                                                                                     |
| Maximum Size (mm)        | Negligible                                                                                                                                                                                                            |            |                                                                                     |
| Abundance (%)            | None                                                                                                                                                                                                                  |            |                                                                                     |
| Exposed Bedrock (%)      | Negligible (<5%)                                                                                                                                                                                                      |            |                                                                                     |
| Vegetation Description   | Eucalyptus salubris low open woodland over Melaleuca pauperiflora (Santalum acuminatum) tall open shrubland over Exocarpos aphyllus scattered shrubs over Atriplex vesicaria (Acacia nyssophylla) low open shrubland. |            |                                                                                     |



**BARTO GOLD MINING PTY LTD**  
**YILGARN STAR FLORA, VEGETATION**

Appendix E Flora Quadrats and Relevés Yilgarn Star

**Species List**

| Species                                     | Height (m) | Cover (%) |
|---------------------------------------------|------------|-----------|
| <i>Acacia merrallii</i>                     | 1.8        | 0.5       |
| <i>Acacia nyssophylla</i>                   | 0.4        | 1         |
| <i>Alyxia buxifolia</i>                     | 1.1        | 0.1       |
| <i>Atriplex vesicaria</i>                   | 0.5        | 2         |
| <i>Austrostipa elegantissima</i>            | 0.3        | 0.1       |
| <i>Eremophila ionantha</i>                  | 1.9        | 0.1       |
| <i>Eremophila scoparia</i>                  | 1.8        | 0.1       |
| <i>Eucalyptus salubris</i>                  | 18         | 8         |
| <i>Exocarpos aphyllus</i>                   | 1.8        | 1         |
| <i>Grevillea acuaria</i>                    | 0.4        | 0.1       |
| <i>Lomandra effusa</i>                      | 0.2        | 0.1       |
| <i>Lycium australe</i>                      | 1.1        | 0.1       |
| <i>Melaleuca pauperiflora</i>               | 4          | 4         |
| <i>Olearia muelleri</i>                     | 0.2        | 0.1       |
| <i>Poaceae sp.</i>                          | 0.01       | 0.1       |
| <i>Rhagodia drummondii</i>                  | 0.1        | 0.1       |
| <i>Roepera apiculata</i>                    | 0.4        | 0.1       |
| <i>Santalum acuminatum</i>                  | 2.1        | 1         |
| <i>Senna artemisioides subsp. filifolia</i> | 1.4        | 0.1       |
| <i>Senna stowardii</i>                      | 1.4        | 0.1       |
| <i>Waitzia fitzgibbonii</i>                 | 0.1        | 0.1       |





**BARTO GOLD MINING PTY LTD**  
**YILGARN STAR FLORA, VEGETATION**

Appendix E Flora Quadrats and Relevés Yilgarn Star

| Site Type                | Site Name                                                                                                                                                                                                                             | Date       | Site Photograph                                                                     |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------------------------------------------------------------------------|
| Quadrat                  | QLoM43                                                                                                                                                                                                                                | 26/09/2020 |  |
| Dimensions               | 20m x 20 m                                                                                                                                                                                                                            |            |                                                                                     |
| Described by             | Scott Pansini, Julijanna Hantzis                                                                                                                                                                                                      |            |                                                                                     |
| Location (UTM)           |                                                                                                                                                                                                                                       |            |                                                                                     |
| Easting                  | 753931                                                                                                                                                                                                                                | mE         |                                                                                     |
| Northing                 | 6510083                                                                                                                                                                                                                               | mN         |                                                                                     |
| Site Characteristics     |                                                                                                                                                                                                                                       |            |                                                                                     |
| Landform                 | Sandy/Stony Plain                                                                                                                                                                                                                     |            |                                                                                     |
| Slope                    | Flat (0°)                                                                                                                                                                                                                             |            |                                                                                     |
| Aspect                   | None                                                                                                                                                                                                                                  |            |                                                                                     |
| Condition                |                                                                                                                                                                                                                                       |            |                                                                                     |
| Vegetation Condition     | Pristine                                                                                                                                                                                                                              |            |                                                                                     |
| Disturbance Type         | None discernable                                                                                                                                                                                                                      |            |                                                                                     |
| Disturbance Fauna        | None discernible                                                                                                                                                                                                                      |            |                                                                                     |
| Fire Age                 | Old (6+yrs)                                                                                                                                                                                                                           |            |                                                                                     |
| Fire Notes               | Bare ground, dead branches                                                                                                                                                                                                            |            |                                                                                     |
| Water Presence           | None                                                                                                                                                                                                                                  |            |                                                                                     |
| Soils                    |                                                                                                                                                                                                                                       |            |                                                                                     |
| Soil Texture             | Sandy loam                                                                                                                                                                                                                            |            |                                                                                     |
| Soil Colour              | Red/Brown                                                                                                                                                                                                                             |            |                                                                                     |
| Rock Type                | Ironstone                                                                                                                                                                                                                             |            |                                                                                     |
| Coarse Surface Particles |                                                                                                                                                                                                                                       |            |                                                                                     |
| Maximum Size (mm)        | Negligible                                                                                                                                                                                                                            |            |                                                                                     |
| Abundance (%)            | None                                                                                                                                                                                                                                  |            |                                                                                     |
| Exposed Bedrock (%)      | Negligible (<5%)                                                                                                                                                                                                                      |            |                                                                                     |
| Vegetation Description   | <i>Eucalyptus</i> ? <i>longissima</i> and <i>Eucalyptus salubris</i> open forest over <i>Melaleuca lanceolata</i> tall open shrubland over <i>Eremophila</i> sp. scattered shrubs over <i>Eremophila ionantha</i> low open shrubland. |            |                                                                                     |



**BARTO GOLD MINING PTY LTD**  
**YILGARN STAR FLORA, VEGETATION**

Appendix E Flora Quadrats and Relevés Yilgarn Star

**Species List**

| Species                                            | Height (m) | Cover (%) |
|----------------------------------------------------|------------|-----------|
| <i>Eremophila ionantha</i>                         | 0.9        | 2         |
| <i>Eremophila scoparia</i>                         | 0.6        | 0.1       |
| <i>Eremophila sp.</i>                              | 1.6        | 1.5       |
| <i>Eucalyptus ? longissima</i>                     | 20         | 40        |
| <i>Eucalyptus salubris</i>                         | 15         | 10        |
| <i>Exocarpos aphyllus</i>                          | 0.3        | 0.1       |
| <i>Melaleuca lanceolata</i>                        | 5          | 5         |
| <i>Olearia muelleri</i>                            | 0.3        | 0.1       |
| <i>Roepera glauca</i>                              | 0.01       | 0.1       |
| <i>Roepera glauca</i>                              | 0.05       | 0.1       |
| <i>Senna artemisioides</i> subsp. <i>filifolia</i> | 0.6        | 0.1       |





**BARTO GOLD MINING PTY LTD**  
**YILGARN STAR FLORA, VEGETATION**

Appendix E Flora Quadrats and Relevés Yilgarn Star

| Site Type                | Site Name                                                                                                                                                                                                                                                                                 | Date       | Site Photograph                                                                     |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------------------------------------------------------------------------|
| Quadrat                  | QLoM44                                                                                                                                                                                                                                                                                    | 27/09/2020 |  |
| Dimensions               | 20m x 20 m                                                                                                                                                                                                                                                                                |            |                                                                                     |
| Described by             | Scott Pansini, Julijanna Hantzis                                                                                                                                                                                                                                                          |            |                                                                                     |
| Location (UTM)           |                                                                                                                                                                                                                                                                                           |            |                                                                                     |
| Easting                  | 753354                                                                                                                                                                                                                                                                                    | mE         |                                                                                     |
| Northing                 | 6507438                                                                                                                                                                                                                                                                                   | mN         |                                                                                     |
| Site Characteristics     |                                                                                                                                                                                                                                                                                           |            |                                                                                     |
| Landform                 | Sandy/Stony Plain                                                                                                                                                                                                                                                                         |            |                                                                                     |
| Slope                    | Low (1-20°)                                                                                                                                                                                                                                                                               |            |                                                                                     |
| Aspect                   | South                                                                                                                                                                                                                                                                                     |            |                                                                                     |
| Condition                |                                                                                                                                                                                                                                                                                           |            |                                                                                     |
| Vegetation Condition     | Excellent                                                                                                                                                                                                                                                                                 |            |                                                                                     |
| Disturbance Type         | Mining exploration                                                                                                                                                                                                                                                                        |            |                                                                                     |
| Disturbance Fauna        | None discernible                                                                                                                                                                                                                                                                          |            |                                                                                     |
| Fire Age                 | Old (6+yrs)                                                                                                                                                                                                                                                                               |            |                                                                                     |
| Fire Notes               | Bare ground, dead branches                                                                                                                                                                                                                                                                |            |                                                                                     |
| Water Presence           | None                                                                                                                                                                                                                                                                                      |            |                                                                                     |
| Soils                    |                                                                                                                                                                                                                                                                                           |            |                                                                                     |
| Soil Texture             | Sandy clay loam                                                                                                                                                                                                                                                                           |            |                                                                                     |
| Soil Colour              | Brown                                                                                                                                                                                                                                                                                     |            |                                                                                     |
| Rock Type                | Laterite                                                                                                                                                                                                                                                                                  |            |                                                                                     |
| Coarse Surface Particles |                                                                                                                                                                                                                                                                                           |            |                                                                                     |
| Maximum Size (mm)        | Negligible                                                                                                                                                                                                                                                                                |            |                                                                                     |
| Abundance (%)            | None                                                                                                                                                                                                                                                                                      |            |                                                                                     |
| Exposed Bedrock (%)      | Negligible (<5%)                                                                                                                                                                                                                                                                          |            |                                                                                     |
| Vegetation Description   | <i>Eucalyptus longicornis</i> and <i>Eucalyptus salubris</i> woodland over <i>Melaleuca pauperiflora</i> and <i>Santalum acuminatum</i> tall open shrubland over <i>Acacia merrallii</i> and <i>Eremophila scoparia</i> open shrubland over <i>Atriplex vesicaria</i> low open shrubland. |            |                                                                                     |





**BARTO GOLD MINING PTY LTD**  
**YILGARN STAR FLORA, VEGETATION**

Appendix E Flora Quadrats and Relevés Yilgarn Star

**Species List**

| Species                          | Height (m) | Cover (%) |
|----------------------------------|------------|-----------|
| <i>Acacia merrallii</i>          | 1.8        | 1         |
| <i>Atriplex vesicaria</i>        | 0.6        | 2         |
| <i>Austrostipa elegantissima</i> | 0.4        | 0.1       |
| <i>Eremophila scoparia</i>       | 1.6        | 5         |
| <i>Eucalyptus longicornis</i>    | 18         | 20        |
| <i>Eucalyptus salubris</i>       | 10         | 5         |
| <i>Exocarpos aphyllus</i>        | 50         | 0.1       |
| <i>Melaleuca pauperiflora</i>    | 6          | 1         |
| <i>Olearia muelleri</i>          | 0.2        | 0.1       |
| <i>Podolepis lessonii</i>        | 0.05       | 0.1       |
| <i>Roepera glauca</i>            | 0.05       | 0.1       |
| <i>Roepera ovata</i>             | 0.05       | 0.1       |
| <i>Santalum acuminatum</i>       | 2.9        | 3         |



**BARTO GOLD MINING PTY LTD**  
**YILGARN STAR FLORA, VEGETATION**

Appendix E Flora Quadrats and Relevés Yilgarn Star

| Site Type                | Site Name                                                                                                                                                                                                                                             | Date       | Site Photograph                                                                     |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------------------------------------------------------------------------|
| Quadrat                  | QLoM45                                                                                                                                                                                                                                                | 27/09/2020 |  |
| Dimensions               | 20m x 20 m                                                                                                                                                                                                                                            |            |                                                                                     |
| Described by             | Scott Pansini, Julijanna Hantzis                                                                                                                                                                                                                      |            |                                                                                     |
| Location (UTM)           |                                                                                                                                                                                                                                                       |            |                                                                                     |
| Easting                  | 752458                                                                                                                                                                                                                                                | mE         |                                                                                     |
| Northing                 | 6507406                                                                                                                                                                                                                                               | mN         |                                                                                     |
| Site Characteristics     |                                                                                                                                                                                                                                                       |            |                                                                                     |
| Landform                 | Sand plain                                                                                                                                                                                                                                            |            |                                                                                     |
| Slope                    | Low (1-20°)                                                                                                                                                                                                                                           |            |                                                                                     |
| Aspect                   | South-east                                                                                                                                                                                                                                            |            |                                                                                     |
| Condition                |                                                                                                                                                                                                                                                       |            |                                                                                     |
| Vegetation Condition     | Excellent                                                                                                                                                                                                                                             |            |                                                                                     |
| Disturbance Type         | Mining exploration, road access tracks                                                                                                                                                                                                                |            |                                                                                     |
| Disturbance Fauna        | None discernible                                                                                                                                                                                                                                      |            |                                                                                     |
| Fire Age                 | Old (6+yrs)                                                                                                                                                                                                                                           |            |                                                                                     |
| Fire Notes               | Bare ground, dead branches                                                                                                                                                                                                                            |            |                                                                                     |
| Water Presence           | None                                                                                                                                                                                                                                                  |            |                                                                                     |
| Soils                    |                                                                                                                                                                                                                                                       |            |                                                                                     |
| Soil Texture             | Sandy loam                                                                                                                                                                                                                                            |            |                                                                                     |
| Soil Colour              | Red/Brown                                                                                                                                                                                                                                             |            |                                                                                     |
| Rock Type                | Ironstone                                                                                                                                                                                                                                             |            |                                                                                     |
| Coarse Surface Particles |                                                                                                                                                                                                                                                       |            |                                                                                     |
| Maximum Size (mm)        | Negligible                                                                                                                                                                                                                                            |            |                                                                                     |
| Abundance (%)            | None                                                                                                                                                                                                                                                  |            |                                                                                     |
| Exposed Bedrock (%)      | Negligible (<5%)                                                                                                                                                                                                                                      |            |                                                                                     |
| Vegetation Description   | <i>Eucalyptus longicornis</i> and <i>Eucalyptus salubris</i> woodland over <i>Exocarpos aphyllus</i> , <i>Senna artemisioides</i> subsp. <i>filifolia</i> and <i>Eremophila ionantha</i> open shrubland over <i>Olearia muelleri</i> scattered herbs. |            |                                                                                     |



**BARTO GOLD MINING PTY LTD**  
**YILGARN STAR FLORA, VEGETATION**

Appendix E Flora Quadrats and Relevés Yilgarn Star

**Species List**

| Species                                            | Height (m) | Cover (%) |
|----------------------------------------------------|------------|-----------|
| <i>Acacia colletioides</i>                         | 0.3        | 0.1       |
| <i>Acacia merrallii</i>                            | 0.6        | 0.1       |
| <i>Austrostipa elegantissima</i>                   | 0.3        | 0.1       |
| <i>Austrostipa trichophylla</i>                    | 0.05       | 0.1       |
| <i>Eremophila ionantha</i>                         | 1.4        | 3         |
| <i>Eremophila scoparia</i>                         | 0.8        | 0.1       |
| <i>Eucalyptus longicornis</i>                      | 18         | 10        |
| <i>Eucalyptus salubris</i>                         | 12         | 16        |
| <i>Exocarpos aphyllus</i>                          | 1.5        | 2         |
| <i>Lycium australe</i>                             | 1.1        | 0.1       |
| <i>Olearia muelleri</i>                            | 0.4        | 1         |
| <i>Podolepis lessonii</i>                          | 0.05       | 0.1       |
| <i>Roepera apiculata</i>                           | 0.15       | 0.1       |
| <i>Senna artemisioides</i> subsp. <i>filifolia</i> | 1.5        | 1         |





**BARTO GOLD MINING PTY LTD**  
**YILGARN STAR FLORA, VEGETATION**

Appendix E Flora Quadrats and Relevés Yilgarn Star

| Site Type                | Site Name                                                                                                                                                                                                                                                                                                                                       | Date       | Site Photograph                                                                     |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------------------------------------------------------------------------|
| Quadrat                  | QYs01                                                                                                                                                                                                                                                                                                                                           | 24/03/2021 |  |
| Dimensions               | 20m x 20 m                                                                                                                                                                                                                                                                                                                                      |            |                                                                                     |
| Described by             | Scott Pansini, Jonas Mitchell                                                                                                                                                                                                                                                                                                                   |            |                                                                                     |
| Location (UTM)           |                                                                                                                                                                                                                                                                                                                                                 |            |                                                                                     |
| Easting                  | 754243                                                                                                                                                                                                                                                                                                                                          | mE         |                                                                                     |
| Northing                 | 6507826                                                                                                                                                                                                                                                                                                                                         | mN         |                                                                                     |
| Site Characteristics     |                                                                                                                                                                                                                                                                                                                                                 |            |                                                                                     |
| Landform                 | Ironstone outcrops                                                                                                                                                                                                                                                                                                                              |            |                                                                                     |
| Slope                    | Low (1-20°)                                                                                                                                                                                                                                                                                                                                     |            |                                                                                     |
| Aspect                   | South                                                                                                                                                                                                                                                                                                                                           |            |                                                                                     |
| Condition                |                                                                                                                                                                                                                                                                                                                                                 |            |                                                                                     |
| Vegetation Condition     | Excellent                                                                                                                                                                                                                                                                                                                                       |            |                                                                                     |
| Disturbance Type         | Mining exploration, rubbish/litter                                                                                                                                                                                                                                                                                                              |            |                                                                                     |
| Disturbance Fauna        | None discernible                                                                                                                                                                                                                                                                                                                                |            |                                                                                     |
| Fire Age                 | Unknown                                                                                                                                                                                                                                                                                                                                         |            |                                                                                     |
| Fire Notes               | Dead branches                                                                                                                                                                                                                                                                                                                                   |            |                                                                                     |
| Water Presence           | None                                                                                                                                                                                                                                                                                                                                            |            |                                                                                     |
| Soils                    |                                                                                                                                                                                                                                                                                                                                                 |            |                                                                                     |
| Soil Texture             | Loamy sand                                                                                                                                                                                                                                                                                                                                      |            |                                                                                     |
| Soil Colour              | Brown                                                                                                                                                                                                                                                                                                                                           |            |                                                                                     |
| Rock Type                | Laterite                                                                                                                                                                                                                                                                                                                                        |            |                                                                                     |
| Coarse Surface Particles |                                                                                                                                                                                                                                                                                                                                                 |            |                                                                                     |
| Maximum Size (mm)        | Small rocks (11-20cm)                                                                                                                                                                                                                                                                                                                           |            |                                                                                     |
| Abundance (%)            | Very common                                                                                                                                                                                                                                                                                                                                     |            |                                                                                     |
| Exposed Bedrock (%)      | Extensive (70%+)                                                                                                                                                                                                                                                                                                                                |            |                                                                                     |
| Vegetation Description   | <i>Eucalyptus capillosa</i> open woodland over <i>Allocasuarina acutivalvis</i> and <i>Melaleuca scalena</i> tall open shrubland over <i>Phebalium</i> sp. and <i>Alyxia buxifolia</i> scattered shrubs over <i>Acrotriche lancifolia</i> , <i>Dodonaea microzyga</i> var. <i>acrolobata</i> and <i>Eremophila granitica</i> low open shrubland |            |                                                                                     |



**BARTO GOLD MINING PTY LTD**  
**YILGARN STAR FLORA, VEGETATION**

Appendix E Flora Quadrats and Relevés Yilgarn Star

**Species List**

| Species                                                    | Height (m) | Cover (%) |
|------------------------------------------------------------|------------|-----------|
| <i>Eucalyptus capillosa</i>                                | 12         | 5         |
| <i>Allocasuarina acutivalvis</i>                           | 3          | 3         |
| <i>Melaleuca scalena</i>                                   | 3          | 3         |
| <i>Eremophila oppositifolia</i> subsp. <i>angustifolia</i> | 3          | 0.1       |
| <i>Alyxia buxifolia</i>                                    | 1.6        | 0.5       |
| <i>Phebalium</i> sp.                                       | 1.5        | 1         |
| <i>Eremophila granitica</i>                                | 0.9        | 1         |
| <i>Acrotriche lancifolia</i>                               | 0.5        | 2         |
| <i>Dodonaea microzyga</i> var. <i>acrolobata</i>           | 0.5        | 1         |
| <i>Austrostipa elegantissima</i>                           | 0.4        | 0.1       |
| <i>Microcybe multiflora</i> subsp. <i>multiflora</i>       | 0.4        | 0.1       |
| <i>Grevillea acuaria</i>                                   | 0.3        | 0.1       |
| <i>Lepidosperma sanguinolentum</i>                         | 0.3        | 0.1       |
| <i>Acacia erinacea</i>                                     | 0.15       | 0.1       |





**BARTO GOLD MINING PTY LTD**  
**YILGARN STAR FLORA, VEGETATION**

Appendix E Flora Quadrats and Relevés Yilgarn Star

| Site Type                | Site Name                                                                                                                                                                                                                                                                                                           | Date       | Site Photograph                                                                     |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------------------------------------------------------------------------|
| Quadrat                  | QYs02                                                                                                                                                                                                                                                                                                               | 24/03/2021 |  |
| Dimensions               | 20m x 20 m                                                                                                                                                                                                                                                                                                          |            |                                                                                     |
| Described by             | Scott Pansini, Jonas Mitchell                                                                                                                                                                                                                                                                                       |            |                                                                                     |
| Location (UTM)           |                                                                                                                                                                                                                                                                                                                     |            |                                                                                     |
| Easting                  | 755237                                                                                                                                                                                                                                                                                                              | mE         |                                                                                     |
| Northing                 | 6507295                                                                                                                                                                                                                                                                                                             | mN         |                                                                                     |
| Site Characteristics     |                                                                                                                                                                                                                                                                                                                     |            |                                                                                     |
| Landform                 | Sandy/Stony Plain                                                                                                                                                                                                                                                                                                   |            |                                                                                     |
| Slope                    | Low (1-20°)                                                                                                                                                                                                                                                                                                         |            |                                                                                     |
| Aspect                   | North-west                                                                                                                                                                                                                                                                                                          |            |                                                                                     |
| Condition                |                                                                                                                                                                                                                                                                                                                     |            |                                                                                     |
| Vegetation Condition     | Excellent                                                                                                                                                                                                                                                                                                           |            |                                                                                     |
| Disturbance Type         | Mining exploration, road access tracks                                                                                                                                                                                                                                                                              |            |                                                                                     |
| Disturbance Fauna        | None discernible                                                                                                                                                                                                                                                                                                    |            |                                                                                     |
| Fire Age                 | Old (6+ yrs)                                                                                                                                                                                                                                                                                                        |            |                                                                                     |
| Fire Notes               | Dead branches                                                                                                                                                                                                                                                                                                       |            |                                                                                     |
| Water Presence           | None                                                                                                                                                                                                                                                                                                                |            |                                                                                     |
| Soils                    |                                                                                                                                                                                                                                                                                                                     |            |                                                                                     |
| Soil Texture             | Clay loam sand                                                                                                                                                                                                                                                                                                      |            |                                                                                     |
| Soil Colour              | Red/Brown                                                                                                                                                                                                                                                                                                           |            |                                                                                     |
| Rock Type                | Laterite                                                                                                                                                                                                                                                                                                            |            |                                                                                     |
| Coarse Surface Particles |                                                                                                                                                                                                                                                                                                                     |            |                                                                                     |
| Maximum Size (mm)        | Pebbles (5-10cm)                                                                                                                                                                                                                                                                                                    |            |                                                                                     |
| Abundance (%)            | Very common                                                                                                                                                                                                                                                                                                         |            |                                                                                     |
| Exposed Bedrock (%)      | Negligible (<5%)                                                                                                                                                                                                                                                                                                    |            |                                                                                     |
| Vegetation Description   | <i>Eucalyptus salmonophloia</i> and <i>Eucalyptus salubris</i> woodland over <i>Eremophila interstans</i> subsp. <i>interstans</i> and <i>Santalum acuminatum</i> tall open shrubland over <i>Acacia asepala</i> , <i>Acacia merrallii</i> , <i>Templetonia ceracea</i> and <i>Exocarpos aphyllus</i> low shrubland |            |                                                                                     |



**BARTO GOLD MINING PTY LTD**  
**YILGARN STAR FLORA, VEGETATION**

Appendix E Flora Quadrats and Relevés Yilgarn Star

**Species List**

| Species                                               | Height (m) | Cover (%) |
|-------------------------------------------------------|------------|-----------|
| <i>Eucalyptus salmonophloia</i>                       | 30         | 5         |
| <i>Eucalyptus salubris</i>                            | 20         | 15        |
| <i>Eremophila interstans</i> subsp. <i>interstans</i> | 4          | 1         |
| <i>Santalum acuminatum</i>                            | 2.1        | 2         |
| <i>Acacia asepala</i>                                 | 0.9        | 5         |
| <i>Acacia merrallii</i>                               | 0.9        | 2.5       |
| <i>Templetonia ceracea</i>                            | 0.9        | 2         |
| <i>Exocarpos aphyllus</i>                             | 0.9        | 1         |
| <i>Atriplex vesicaria</i>                             | 0.4        | 0.5       |
| <i>Olearia muelleri</i>                               | 0.3        | 0.1       |
| <i>Austrostipa elegantissima</i>                      | 0.2        | 0.1       |
| <i>Rhagodia drummondii</i>                            | 0.2        | 0.1       |
| <i>Scaevola spinescens</i>                            | 0.1        | 0.1       |
| <i>Sclerolaena diacantha</i>                          | 0.1        | 0.1       |
| <i>Sclerolaena drummondii</i>                         | 0.1        | 0.1       |
| <i>Ptilotus exaltatus</i>                             | 0.01       | 0.1       |





**BARTO GOLD MINING PTY LTD**  
**YILGARN STAR FLORA, VEGETATION**

Appendix E Flora Quadrats and Relevés Yilgarn Star

| Site Type                | Site Name                                                                                                                                                                                                                                                                                                                                                                                                                       | Date       | Site Photograph                                                                      |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------------------------------------------------------------------------------|
| Quadrat                  | QYs03                                                                                                                                                                                                                                                                                                                                                                                                                           | 25/03/2021 |  |
| Dimensions               | 20m x 20 m                                                                                                                                                                                                                                                                                                                                                                                                                      |            |                                                                                      |
| Described by             | Scott Pansini, Jonas Mitchell                                                                                                                                                                                                                                                                                                                                                                                                   |            |                                                                                      |
|                          | Location (UTM)                                                                                                                                                                                                                                                                                                                                                                                                                  |            |                                                                                      |
| Easting                  | 754786                                                                                                                                                                                                                                                                                                                                                                                                                          | mE         |                                                                                      |
| Northing                 | 6508718                                                                                                                                                                                                                                                                                                                                                                                                                         | mN         |                                                                                      |
| Site Characteristics     |                                                                                                                                                                                                                                                                                                                                                                                                                                 |            |                                                                                      |
| Landform                 | Hillslope                                                                                                                                                                                                                                                                                                                                                                                                                       |            |                                                                                      |
| Slope                    | Low (1-20°)                                                                                                                                                                                                                                                                                                                                                                                                                     |            |                                                                                      |
| Aspect                   | North                                                                                                                                                                                                                                                                                                                                                                                                                           |            |                                                                                      |
| Condition                |                                                                                                                                                                                                                                                                                                                                                                                                                                 |            |                                                                                      |
| Vegetation Condition     | Excellent                                                                                                                                                                                                                                                                                                                                                                                                                       |            |                                                                                      |
| Disturbance Type         | Mining exploration, road access tracks                                                                                                                                                                                                                                                                                                                                                                                          |            |                                                                                      |
| Disturbance Fauna        | None discernible                                                                                                                                                                                                                                                                                                                                                                                                                |            |                                                                                      |
| Fire Age                 | Old (6+ yrs)                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                                                                                      |
| Fire Notes               | Bare ground, dead branches                                                                                                                                                                                                                                                                                                                                                                                                      |            |                                                                                      |
| Water Presence           | None                                                                                                                                                                                                                                                                                                                                                                                                                            |            |                                                                                      |
| Soils                    |                                                                                                                                                                                                                                                                                                                                                                                                                                 |            |                                                                                      |
| Soil Texture             | Sandy loam                                                                                                                                                                                                                                                                                                                                                                                                                      |            |                                                                                      |
| Soil Colour              | Brown                                                                                                                                                                                                                                                                                                                                                                                                                           |            |                                                                                      |
| Rock Type                | Granite                                                                                                                                                                                                                                                                                                                                                                                                                         |            |                                                                                      |
| Coarse Surface Particles |                                                                                                                                                                                                                                                                                                                                                                                                                                 |            |                                                                                      |
| Maximum Size (mm)        | Pebbles (5-10cm)                                                                                                                                                                                                                                                                                                                                                                                                                |            |                                                                                      |
| Abundance (%)            | Moderate                                                                                                                                                                                                                                                                                                                                                                                                                        |            |                                                                                      |
| Exposed Bedrock (%)      | Limited (5-10%)                                                                                                                                                                                                                                                                                                                                                                                                                 |            |                                                                                      |
| Vegetation Description   | <i>Eucalyptus longicornis</i> and <i>Eucalyptus corrugata</i> woodland over <i>Eucalyptus yilgarnensis</i> low open woodland over <i>Eremophila interstans</i> subsp. <i>interstans</i> and <i>Alyxia buxifolia</i> tall open shrubland over <i>Exocarpos aphyllus</i> , <i>Acacia merrallii</i> and <i>Dodonaea stenozyga</i> open shrubland over <i>Scaevola spinescens</i> and <i>Templetonia ceracea</i> low open shrubland |            |                                                                                      |



**BARTO GOLD MINING PTY LTD**  
**YILGARN STAR FLORA, VEGETATION**

Appendix E Flora Quadrats and Relevés Yilgarn Star

**Species List**

| Species                                               | Height (m) | Cover (%) |
|-------------------------------------------------------|------------|-----------|
| <i>Eucalyptus longicornis</i>                         | 20         | 5         |
| <i>Eucalyptus corrugata</i>                           | 18         | 12        |
| <i>Eucalyptus yilgarenensis</i>                       | 6          | 5         |
| <i>Eremophila interstans</i> subsp. <i>interstans</i> | 5          | 1         |
| <i>Alyxia buxifolia</i>                               | 2.1        | 3         |
| <i>Exocarpos aphyllus</i>                             | 1.7        | 2         |
| <i>Acacia merrallii</i>                               | 1.5        | 2         |
| <i>Senna artemisioides</i> subsp. <i>filifolia</i>    | 1.5        | 0.5       |
| <i>Dodonaea stenozyga</i>                             | 1.3        | 2         |
| <i>Eremophila scoparia</i>                            | 1.2        | 0.1       |
| <i>Rhagodia drummondii</i>                            | 0.5        | 0.1       |
| <i>Scaevola spinescens</i>                            | 0.4        | 5         |
| <i>Templetonia ceracea</i>                            | 0.4        | 1         |
| <i>Acacia erinacea</i>                                | 0.3        | 0.5       |
| <i>Eremophila ionantha</i>                            | 0.2        | 0.1       |
| <i>Olearia muelleri</i>                               | 0.2        | 0.1       |
| <i>Grevillea huegelii</i>                             | 0.1        | 0.5       |
| <i>Amyema miquelii</i>                                | 0          | 0.5       |



## Appendix F INVENTORY OF VASCULAR FLORA RECORDED





**BARTO GOLD MINING PTY LTD**  
**YILGARN STAR FLORA, VEGETATION**

Appendix F Inventory of Vascular Flora Recorded Yilgarn Star

| Family         | Species                                      |
|----------------|----------------------------------------------|
| Aizoaceae      | *Mesembryanthemum nodiflorum                 |
| Amaranthaceae  | Ptilotus exaltatus                           |
|                | Ptilotus holosericeus                        |
| Apiaceae       | Daucus glochidiatus                          |
| Apocynaceae    | Alyxia buxifolia                             |
| Asparagaceae   | Lomandra effusa                              |
|                | Thysanotus manglesianus                      |
| Asteraceae     | *Centaurea melitensis                        |
|                | Erymophyllum ramosum subsp. ramosum          |
|                | Olearia muelleri                             |
|                | Olearia pimeleoides                          |
|                | Panaetia lessonii                            |
|                | Waitzia fitzgibbonii                         |
| Boraginaceae   | Halgania andromedifolia                      |
| Casuarinaceae  | Allocasuarina acutivalvis                    |
|                | Allocasuarina acutivalvis subsp. acutivalvis |
| Chenopodiaceae | Atriplex nummularia subsp. spathulata        |
|                | Atriplex vesicaria                           |
|                | Maireana carnosae                            |
|                | Rhagodia drummondii                          |
|                | Sclerolaena diacantha                        |
|                | Sclerolaena drummondii                       |
| Convolvulaceae | Wilsonia humilis                             |
| Cyperaceae     | Lepidosperma sanguinolentum                  |
| Ericaceae      | Acrotriche lancifolia                        |
| Euphorbiaceae  | Beyeria sulcata var. brevipes                |
| Fabaceae       | *Medicago minima                             |
|                | Acacia asepala                               |
|                | Acacia colletioides                          |
|                | Acacia erinacea                              |
|                | Acacia merrallii                             |
|                | Acacia nyssophylla                           |
|                | Bossiaea walkeri                             |
|                | Senna artemisioides subsp. filifolia         |
|                | Senna stowardii                              |
|                | Templetonia ceracea                          |
| Frankeniaceae  | Frankenia desertorum                         |
| Goodeniaceae   | Scaevola spinescens                          |
| Lamiaceae      | Prostanthera semiteres subsp. semiteres      |
| Loranthaceae   | Amyema miquelii                              |



**BARTO GOLD MINING PTY LTD**  
**YILGARN STAR FLORA, VEGETATION**

Appendix F Inventory of Vascular Flora Recorded Yilgarn Star

|                  |                                              |
|------------------|----------------------------------------------|
| Malvaceae        | Lawrenzia diffusa                            |
| Myrtaceae        | Eucalyptus capillosa                         |
|                  | Eucalyptus corrugata                         |
|                  | Eucalyptus longicornis                       |
|                  | Eucalyptus salmonophloia                     |
|                  | Eucalyptus salubris                          |
|                  | Eucalyptus yilgarnensis                      |
|                  | Melaleuca lanceolata                         |
|                  | Melaleuca pauperiflora                       |
|                  | Melaleuca scalena                            |
| Poaceae          | *Vulpia bromoides                            |
|                  | Amphipogon carcinus                          |
|                  | Austrostipa elegantissima                    |
|                  | Austrostipa scabra subsp. scabra             |
|                  | Austrostipa trichophylla                     |
| Proteaceae       | Grevillea acuaria                            |
|                  | Grevillea huegelii                           |
| Rhamnaceae       | Trymalium myrtillus subsp. myrtillus         |
| Rutaceae         | Microcybe multiflora subsp. multiflora       |
|                  | Phebalium tuberculosum                       |
| Santalaceae      | Exocarpos aphyllus                           |
|                  | Santalum acuminatum                          |
| Sapindaceae      | Dodonaea microzyga var. acrolobata           |
|                  | Dodonaea stenozyga                           |
| Scrophulariaceae | Eremophila granitica                         |
|                  | Eremophila interstans subsp. interstans      |
|                  | Eremophila ionantha                          |
|                  | Eremophila oppositifolia subsp. angustifolia |
|                  | Eremophila scoparia                          |
| Solanaceae       | Lycium australe                              |
|                  | Solanum hoplopetalum                         |
| Zygophyllaceae   | Roepera apiculata                            |
|                  | Roepera glauca                               |
|                  | Roepera ovata                                |



## **Appendix G VERTEBRATE FAUNA IDENTIFIED IN THE DESKTOP ASSESSMENT**

### **Legend:**

#### **Database Searches:**

- A** Birdata: Custom Atlas Bird List (Birdlife Australia 2019)
- B** Threatened and Priority Fauna Search (DBCA 2020b)
- C** NatureMap Database (DBCA 2020d)
- D** Protected Matters Search Tool (DotEE 2020)

#### **Literature Review:**

- E** Parker Range PEC, Flora and Fauna Reconnaissance Survey and Priority Flora Search (Stantec 2019)
- F** Level 2 Flora & Fauna Survey: Redwing Project For Hanking Gold Mining Pty Ltd (Botanica 2016b)
- G** Yilgarn Star North Prospect Biological Assessment (GHD 2016)
- H** Southern Cross Operations: Baseline Fauna Survey; Spring 2007 & Autumn 2008 (Western Wildlife 2008)

#### **Current Survey**

- I** Lennenburg Flora, Vegetation and Fauna Survey



**BARTO GOLD MINING PTY LTD**  
**YILGARN STAR FLORA, VEGETATION**

Appendix G Vertebrate Fauna Identified in the Desktop Assessment Yilgarn Star

| Species                           | Common name                      | WA | EPBC | A | B | C | D | E | F | G | H | I |
|-----------------------------------|----------------------------------|----|------|---|---|---|---|---|---|---|---|---|
| <b>Amphibia</b>                   |                                  |    |      |   |   |   |   |   |   |   |   |   |
| <i>Myobatrachidae</i>             |                                  |    |      |   |   |   |   |   |   |   |   |   |
| <i>Pseudophryne guentheri</i>     | Crawling Toadlet                 |    |      |   |   | x |   |   |   |   |   |   |
| <i>Pseudophryne occidentalis</i>  | Western Toadlet                  |    |      |   |   | x |   |   |   |   | x |   |
| <i>Limnodynastidae</i>            |                                  |    |      |   |   |   |   |   |   |   |   |   |
| <i>Heleioporus albopunctatus</i>  | Western Spotted Frog             |    |      |   |   | x |   |   |   |   | x |   |
| <i>Neobatrachus albipes</i>       | White-footed Trilling Frog       |    |      |   |   | x |   |   |   |   | x |   |
| <i>Neobatrachus kunapalari</i>    | Kunapalari Frog                  |    |      |   |   | x |   |   |   |   | x |   |
| <b>Aves</b>                       |                                  |    |      |   |   |   |   |   |   |   |   |   |
| <i>Acanthizidae</i>               |                                  |    |      |   |   |   |   |   |   |   |   |   |
| <i>Acanthiza apicalis</i>         | Inland Thornbill                 |    |      | x |   | x |   |   | x |   | x |   |
| <i>Acanthiza chrysorrhoa</i>      | Yellow-rumped Thornbill          |    |      | x |   | x |   |   |   | x | x |   |
| <i>Acanthiza uropygialis</i>      | Chestnut-rumped Thornbill        |    |      | x |   | x |   |   |   |   | x |   |
| <i>Aphelocephala leucopsis</i>    | Southern Whiteface               |    |      | x |   |   |   |   |   |   |   |   |
| <i>Calamanthus campestris</i>     | Rufous Fieldwren                 |    |      | x |   |   |   |   |   |   |   |   |
| <i>Calamanthus cauta</i>          | Shy Heathwren                    |    |      | x |   | x |   |   | x |   | x |   |
| <i>Gerygone fusca</i>             | Western Gerygone                 |    |      | x |   | x |   |   |   | x | x |   |
| <i>Pyrrholaemus brunneus</i>      | Redthroat                        |    |      | x |   | x |   |   | x |   | x |   |
| <i>Sericornis frontalis</i>       | White-browed Scrubwren           |    |      | x |   |   |   |   |   |   |   |   |
| <i>Smicrornis brevirostris</i>    | Weebill                          |    |      | x |   | x |   |   | x | x | x |   |
| <i>Accipitridae</i>               |                                  |    |      |   |   |   |   |   |   |   |   |   |
| <i>Elanus caeruleus axillaris</i> | Australian Black-shouldered Kite |    |      | x |   |   |   |   |   |   |   |   |
| <i>Hieraaetus morphnoides</i>     | Little Eagle                     |    |      | x |   |   |   |   |   |   |   |   |
| <i>Accipiter cirrocephalus</i>    | Collared Sparrowhawk             |    |      | x |   |   |   |   |   |   |   |   |
| <i>Accipiter fasciatus</i>        | Brown Goshawk                    |    |      | x |   |   |   |   |   |   | x |   |
| <i>Aquila audax</i>               | Wedge-tailed Eagle               |    |      | x |   | x |   | x | x |   | x |   |
| <i>Circus assimilis</i>           | Spotted Harrier                  |    |      | x |   |   |   |   |   |   |   |   |
| <i>Haliastur spheurnus</i>        | Whistling Kite                   |    |      | x |   |   |   |   |   |   |   |   |
| <i>Hamirostra isura</i>           | Square-tailed Kite               |    |      | x |   | x |   |   |   |   | x |   |
| <i>Milvus migrans</i>             | Black Kite                       |    |      | x |   |   |   |   |   |   |   |   |
| <i>Aegothelidae</i>               |                                  |    |      |   |   |   |   |   |   |   |   |   |
| <i>Aegotheles cristatus</i>       | Australian Owlet-nightjar        |    |      | x |   | x |   |   |   |   | x |   |
| <i>Alcedinidae</i>                |                                  |    |      |   |   |   |   |   |   |   |   |   |
| <i>Todiramphus pyrrhopygius</i>   | Red-backed Kingfisher            |    |      | x |   |   |   |   |   |   |   |   |
| <i>Todiramphus sanctus</i>        | Sacred Kingfisher                |    |      | x |   |   |   |   |   |   |   |   |
| <i>Anatidae</i>                   |                                  |    |      |   |   |   |   |   |   |   |   |   |
| <i>Anas gracilis</i>              | Grey Teal                        |    |      | x |   |   |   |   |   |   |   |   |
| <i>Anas superciliosa</i>          | Pacific Black Duck               |    |      | x |   |   |   |   |   |   |   |   |
| <i>Aythya australis</i>           | Hardhead                         |    |      | x |   |   |   |   |   |   |   |   |



**BARTO GOLD MINING PTY LTD**  
**YILGARN STAR FLORA, VEGETATION**

Appendix G Vertebrate Fauna Identified in the Desktop Assessment Yilgarn Star

| Species                            | Common name               | WA | EPBC | A | B | C | D | E | F | G | H | I |
|------------------------------------|---------------------------|----|------|---|---|---|---|---|---|---|---|---|
| <i>Chenonetta jubata</i>           | Australian Wood Duck      |    |      | x |   | x |   |   |   |   |   |   |
| <i>Malacorhynchus membranaceus</i> | Pink-eared Duck           |    |      | x |   |   |   |   |   |   |   |   |
| <i>Tadorna tadornoides</i>         | Australian Shelduck       |    |      | x |   |   |   |   |   |   |   |   |
| <b>Apodidae</b>                    |                           |    |      |   |   |   |   |   |   |   |   |   |
| <i>Apus pacificus</i>              | Fork-tailed Swift         | Mi | Mi   |   |   |   | x |   |   |   |   |   |
| <b>Ardeidae</b>                    |                           |    |      |   |   |   |   |   |   |   |   |   |
| <i>Ardea ibis</i>                  | Cattle Egret              |    |      |   |   |   | x |   |   |   |   |   |
| <i>Ardea modesta</i>               | Eastern Great Egret       |    |      |   |   |   | x |   |   |   |   |   |
| <i>Ardea novaehollandiae</i>       | White-faced Heron         |    |      | x |   |   |   |   |   |   |   |   |
| <i>Ardea pacifica</i>              | White-necked Heron        |    |      | x |   |   |   |   |   |   |   |   |
| <b>Artamidae</b>                   |                           |    |      |   |   |   |   |   |   |   |   |   |
| <i>Artamus cinereus</i>            | Black-faced Woodswallow   |    |      | x |   | x |   |   | x |   | x |   |
| <i>Artamus cyanopterus</i>         | Dusky Woodswallow         |    |      | x |   | x |   |   |   |   | x |   |
| <i>Artamus personatus</i>          | Masked Woodswallow        |    |      | x |   | x |   |   |   |   |   |   |
| <b>Cacatuidae</b>                  |                           |    |      |   |   |   |   |   |   |   |   |   |
| <i>Cacatua leadbeateri</i>         | Major Mitchell's Cockatoo |    |      | x |   |   |   |   |   |   |   |   |
| <i>Cacatua roseicapilla</i>        | Galah                     |    |      | x |   | x |   | x | x |   | x | x |
| <i>Cacatua sanguinea</i>           | Little Corella            |    |      | x |   |   |   |   |   |   |   |   |
| <i>Calyptorhynchus banksii</i>     | Red-Tailed Black Cockatoo |    |      | x |   |   |   |   |   |   |   |   |
| <i>Nymphicus hollandicus</i>       | Cockatiel                 |    |      | x |   |   |   |   |   |   |   |   |
| <b>Campephagidae</b>               |                           |    |      |   |   |   |   |   |   |   |   |   |
| <i>Coracina maxima</i>             | Ground Cuckoo-shrike      |    |      |   |   |   |   |   |   |   | x |   |
| <i>Coracina novaehollandiae</i>    | Black-faced Cuckoo-shrike |    |      | x |   | x |   | x | x |   | x |   |
| <i>Lalage tricolor</i>             | White-winged Triller      |    |      | x |   |   |   |   |   |   | x |   |
| <b>Caprimulgidae</b>               |                           |    |      |   |   |   |   |   |   |   |   |   |
| <i>Eurostopus argus</i>            | Spotted Nightjar          |    |      | x |   | x |   |   |   |   |   |   |
| <b>Charadriidae</b>                |                           |    |      |   |   |   |   |   |   |   |   |   |
| <i>Charadrius melanops</i>         | Black-fronted Dotterel    |    |      | x |   |   |   |   |   |   |   |   |
| <i>Thinornis cucullatus</i>        | Hooded Plover             | P4 |      |   |   |   | x |   |   |   |   |   |
| <i>Vanellus tricolor</i>           | Banded Lapwing            |    |      | x |   |   |   |   |   |   |   |   |
| <b>Climacteridae</b>               |                           |    |      |   |   |   |   |   |   |   |   |   |
| <i>Climacteris rufa</i>            | Rufous Treecreeper        |    |      | x |   |   |   |   |   |   | x |   |
| <b>Columbidae</b>                  |                           |    |      |   |   |   |   |   |   |   |   |   |
| <i>Columba livia</i>               | *Domestic Pigeon          |    |      | x |   |   | x |   |   |   |   |   |
| <i>Ocyphaps lophotes</i>           | Crested Pigeon            |    |      | x |   | x |   | x |   |   | x | x |
| <i>Phaps chalcoptera</i>           | Common Bronzewing         |    |      | x |   | x |   | x | x |   | x |   |
| <i>Phaps elegans</i>               | Brush Bronzewing          |    |      |   |   |   |   |   |   | x |   |   |
| <i>Streptopelia senegalensis</i>   | *Laughing Turtle-Dove     |    |      | x |   |   | x |   |   |   |   |   |
| <b>Corvidae</b>                    |                           |    |      |   |   |   |   |   |   |   |   |   |





**BARTO GOLD MINING PTY LTD**  
**YILGARN STAR FLORA, VEGETATION**

Appendix G Vertebrate Fauna Identified in the Desktop Assessment Yilgarn Star

| Species                          | Common name               | WA | EPBC | A | B | C | D | E | F | G | H | I |
|----------------------------------|---------------------------|----|------|---|---|---|---|---|---|---|---|---|
| <i>Corvus bennetti</i>           | Little Crow               |    |      | x |   | x |   |   |   | x |   |   |
| <i>Corvus coronoides</i>         | Australian Raven          |    |      | x |   | x |   | x | x |   | x | x |
| <i>Corvus orru</i>               | Torresian Crow            |    |      | x |   |   |   |   |   |   | x |   |
| <b>Cracticidae</b>               |                           |    |      |   |   |   |   |   |   |   |   |   |
| <i>Cracticus nigrogularis</i>    | Pied Butcherbird          |    |      | x |   | x |   | x |   |   | x |   |
| <i>Cracticus tibicen</i>         | Australian Magpie         |    |      | x |   | x |   | x |   | x | x |   |
| <i>Cracticus torquatus</i>       | Grey Butcherbird          |    |      | x |   | x |   |   | x |   | x |   |
| <i>Strepera versicolor</i>       | Grey Currawong            |    |      | x |   | x |   | x | x | x | x |   |
| <b>Cuculidae</b>                 |                           |    |      |   |   |   |   |   |   |   |   |   |
| <i>Cacomantis flabelliformis</i> | Fan-tailed Cuckoo         |    |      | x |   | x |   |   |   |   | x |   |
| <i>Cacomantis pallidus</i>       | Pallid Cuckoo             |    |      | x |   |   |   |   |   |   |   |   |
| <i>Chrysococcyx basalus</i>      | Horsfield's Bronze Cuckoo |    |      | x |   |   |   |   |   |   | x |   |
| <i>Chrysococcyx lucidus</i>      | Shining Bronze Cuckoo     |    |      | x |   |   |   |   |   |   |   |   |
| <i>Chrysococcyx osculans</i>     | Black-eared Cuckoo        |    |      | x |   |   | x |   |   |   | x |   |
| <b>Dicaeidae</b>                 |                           |    |      |   |   |   |   |   |   |   |   |   |
| <i>Dicaeum hirundinaceum</i>     | Mistletoebird             |    |      | x |   |   |   |   |   |   | x |   |
| <b>Dromaiidae</b>                |                           |    |      |   |   |   |   |   |   |   |   |   |
| <i>Dromaius novaehollandiae</i>  | Emu                       |    |      | x |   | x |   | x | x | x | x |   |
| <b>Estrildidae</b>               |                           |    |      |   |   |   |   |   |   |   |   |   |
| <i>Taeniopygia guttata</i>       | Zebra Finch               |    |      | x |   |   |   |   |   |   |   |   |
| <b>Falconidae</b>                |                           |    |      |   |   |   |   |   |   |   |   |   |
| <i>Falco berigora</i>            | Brown Falcon              |    |      | x |   | x |   | x |   |   | x |   |
| <i>Falco cenchroides</i>         | Australian Kestrel        |    |      | x |   | x |   | x | x |   | x |   |
| <i>Falco longipennis</i>         | Australian Hobby          |    |      | x |   |   |   |   |   |   |   |   |
| <i>Falco peregrinus</i>          | Peregrine Falcon          | OS |      | x | x |   |   |   |   |   | x |   |
| <b>Hirundinidae</b>              |                           |    |      |   |   |   |   |   |   |   |   |   |
| <i>Cheramoeca leucosternus</i>   | White-backed Swallow      |    |      | x |   | x |   |   |   |   | x |   |
| <i>Hirundo neoxena</i>           | Welcome Swallow           |    |      | x |   | x |   |   |   |   |   |   |
| <i>Petrochelidon ariel</i>       | Fairy Martin              |    |      | x |   |   |   |   |   |   |   |   |
| <i>Petrochelidon nigricans</i>   | Tree Martin               |    |      | x |   | x |   |   | x |   | x |   |
| <b>Locustellidae</b>             |                           |    |      |   |   |   |   |   |   |   |   |   |
| <i>Megalurus cruralis</i>        | Brown Songlark            |    |      | x |   |   |   |   |   |   |   |   |
| <i>Megalurus mathewsi</i>        | Rufous Songlark           |    |      | x |   |   |   |   |   |   |   |   |
| <b>Maluridae</b>                 |                           |    |      |   |   |   |   |   |   |   |   |   |
| <i>Malurus lamberti</i>          | Variegated Fairy-wren     |    |      | x |   |   |   |   | x |   |   |   |
| <i>Malurus leucopterus</i>       | White-winged Fairy-wren   |    |      | x |   |   |   |   |   |   | x |   |
| <i>Malurus pulcherrimus</i>      | Blue-breasted Fairy-wren  |    |      | x |   | x |   |   |   |   | x |   |
| <i>Malurus splendens</i>         | Splendid Fairy-wren       |    |      | x |   |   |   |   |   |   |   |   |
| <i>Stipiturus malachurus</i>     | Southern Emu-wren         |    |      | x |   |   |   |   |   |   |   |   |
| <b>Meliphagidae</b>              |                           |    |      |   |   |   |   |   |   |   |   |   |



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| <i>Acanthagenys rufogularis</i>      | Spiny-cheeked Honeyeater |    |      | x |   | x |   |   |   |   | x |   |
| <i>Acanthorhynchus superciliosus</i> | Western Spinebill        |    |      |   |   |   |   |   |   | x |   |   |
| <i>Anthochaera carunculata</i>       | Red Wattlebird           |    |      | x |   | x |   | x | x | x | x |   |
| <i>Certhionyx variegatus</i>         | Pied Honeyeater          |    |      | x |   |   |   |   |   |   |   |   |
| <i>Epthianura albifrons</i>          | White-fronted Chat       |    |      | x |   |   |   |   |   |   | x |   |
| <i>Epthianura tricolor</i>           | Crimson Chat             |    |      | x |   |   |   |   |   |   |   |   |
| <i>Gavicalis virescens</i>           | Singing Honeyeater       |    |      | x |   |   |   |   |   |   | x |   |
| <i>Glyciphila melanops</i>           | Tawny-crowned Honeyeater |    |      | x |   | x |   |   | x |   |   |   |
| <i>Lichenostomus cratitius</i>       | Purple-gaped Honeyeater  |    |      | x |   |   |   |   |   |   |   |   |
| <i>Lichenostomus leucotis</i>        | White-eared Honeyeater   |    |      | x |   | x |   |   | x |   | x |   |
| <i>Lichmera indistincta</i>          | Brown Honeyeater         |    |      | x |   | x |   |   |   |   | x |   |
| <i>Manorina flavigula</i>            | Yellow-throated Miner    |    |      | x |   | x |   |   |   |   | x |   |
| <i>Melithreptus brevirostris</i>     | Brown-headed Honeyeater  |    |      | x |   | x |   |   |   | x | x |   |
| <i>Phylidonyris nigra</i>            | White-cheeked Honeyeater |    |      | x |   |   |   |   |   |   |   |   |
| <i>Ptilotula ornatus</i>             | Yellow-plumed Honeyeater |    |      | x |   |   |   |   |   |   | x |   |
| <i>Purnella albifrons</i>            | White-fronted Honeyeater |    |      | x |   | x |   |   | x |   |   |   |
| <i>Sugomel niger</i>                 | Black Honeyeater         |    |      | x |   |   |   |   |   |   |   |   |
| <b>Meropidae</b>                     |                          |    |      |   |   |   |   |   |   |   |   |   |
| <i>Merops ornatus</i>                | Rainbow Bee-eater        |    |      | x |   | x | x |   |   |   | x |   |
| <b>Monarchidae</b>                   |                          |    |      |   |   |   |   |   |   |   |   |   |
| <i>Grallina cyanoleuca</i>           | Magpie-lark              |    |      | x |   |   |   | x |   |   | x |   |
| <b>Motacillidae</b>                  |                          |    |      |   |   |   |   |   |   |   |   |   |
| <i>Anthus australis</i>              | Australian Pipit         |    |      | x |   |   |   |   |   |   | x |   |
| <i>Motacilla cinerea</i>             | Grey Wagtail             | Mi | Mi   |   |   |   | x |   |   |   |   |   |
| <b>Neosittidae</b>                   |                          |    |      |   |   |   |   |   |   |   |   |   |
| <i>Daphoenositta chrysoptera</i>     | Varied Sittella          |    |      | x |   | x |   |   | x |   | x |   |
| <b>Oreoicidae</b>                    |                          |    |      |   |   |   |   |   |   |   |   |   |
| <i>Oreoica gutturalis</i>            | Crested Bellbird         |    |      | x |   | x |   |   | x |   | x | x |
| <b>Otididae</b>                      |                          |    |      |   |   |   |   |   |   |   |   |   |
| <i>Ardeotis australis</i>            | Australian Bustard       |    |      | x |   |   |   |   |   |   |   |   |
| <b>Pachycephalidae</b>               |                          |    |      |   |   |   |   |   |   |   |   |   |
| <i>Colluricincla harmonica</i>       | Grey Shrike-thrush       |    |      | x |   | x |   |   | x |   | x |   |
| <i>Falcunculus frontatus</i>         | Crested Shrike-tit       |    |      | x |   |   |   |   |   |   |   |   |
| <i>Pachycephala inornata</i>         | Gilbert's Whistler       |    |      | x |   | x |   |   |   |   | x |   |
| <i>Pachycephala occidentalis</i>     | Western Whistler         |    |      | x |   |   |   |   | x |   | x | x |
| <i>Pachycephala rufiventris</i>      | Rufous Whistler          |    |      | x |   | x |   |   |   | x | x |   |
| <b>Pardalotidae</b>                  |                          |    |      |   |   |   |   |   |   |   |   |   |
| <i>Pardalotus punctatus</i>          | Spotted Pardalote        |    |      | x |   | x |   |   |   |   |   |   |
| <i>Pardalotus striatus</i>           | Striated Pardalote       |    |      | x |   | x |   |   | x |   | x |   |



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| <b>Petroicidae</b>                        |                            |    |        |   |   |   |   |   |   |   |   |   |
| <i>Drymodes brunneopygia</i>              | Southern Scrub-robin       |    |        | x |   | x |   |   | x |   | x |   |
| <i>Eopsaltria australis griseogularis</i> | Western Yellow Robin       |    |        | x |   | x |   |   | x |   | x |   |
| <i>Melanodryas cucullata</i>              | Hooded Robin               |    |        | x |   |   |   |   |   | x |   |   |
| <i>Microeca fascians</i>                  | Jacky Winter               |    |        | x |   | x |   |   |   |   | x |   |
| <i>Petroica boodang</i>                   | Scarlet Robin              |    |        | x |   |   |   |   |   |   |   |   |
| <i>Petroica goodenovii</i>                | Red-capped Robin           |    |        | x |   | x |   |   |   | x | x |   |
| <b>Phalacrocoracidae</b>                  |                            |    |        |   |   |   |   |   |   |   |   |   |
| <i>Phalacrocorax melanoleucos</i>         | Little Pied Cormorant      |    |        | x |   |   |   |   |   |   |   |   |
| <b>Phasianidae</b>                        |                            |    |        |   |   |   |   |   |   |   |   |   |
| <i>Coturnix pectoralis</i>                | Stubble Quail              |    |        | x |   |   |   |   |   |   |   |   |
| <b>Podargidae</b>                         |                            |    |        |   |   |   |   |   |   |   |   |   |
| <i>Podargus strigoides</i>                | Tawny Frogmouth            |    |        | x |   |   |   |   |   |   |   |   |
| <b>Podicipedidae</b>                      |                            |    |        |   |   |   |   |   |   |   |   |   |
| <i>Poliocephalus poliocephalus</i>        | Hoary-headed Grebe         |    |        | x |   |   |   |   |   |   |   |   |
| <i>Tachybaptus novaehollandiae</i>        | Australasian Grebe         |    |        | x |   |   |   |   |   |   |   |   |
| <b>Pomatostomidae</b>                     |                            |    |        |   |   |   |   |   |   |   |   |   |
| <i>Pomatostomus superciliosus</i>         | White-browed Babbler       |    |        | x |   | x |   |   | x |   | x |   |
| <b>Psittacidae</b>                        |                            |    |        |   |   |   |   |   |   |   |   |   |
| <i>Melopsittacus undulatus</i>            | Budgerigar                 |    |        | x |   |   |   |   |   |   |   |   |
| <i>Neophema elegans</i>                   | Elegant Parrot             |    |        | x |   |   |   |   |   |   | x |   |
| <i>Parvipsitta porphyrocephala</i>        | Purple-crowned Lorikeet    |    |        | x |   |   |   | x | x |   | x |   |
| <i>Pezoporus occidentalis</i>             | Night Parrot               | Cr | En     |   |   |   | x |   |   |   |   |   |
| <i>Platycercus icterotis xanthogenys</i>  | Western Rosella (inland)   | P4 |        | x | x | x |   |   |   |   | x |   |
| <i>Platycercus varius</i>                 | Mulga Parrot               |    |        | x |   |   |   |   |   |   |   |   |
| <i>Platycercus zonarius</i>               | Australian Ringneck        |    |        | x |   | x |   | x |   |   | x | x |
| <i>Polytelis anthopeplus</i>              | Regent Parrot              |    |        | x |   | x |   | x |   |   | x |   |
| <b>Psophodidae</b>                        |                            |    |        |   |   |   |   |   |   |   |   |   |
| <i>Cinclosoma clarum</i>                  | Copper-backed Quail-thrush |    |        | x |   |   |   |   | x |   |   |   |
| <b>Rallidae</b>                           |                            |    |        |   |   |   |   |   |   |   |   |   |
| <i>Fulica atra</i>                        | Eurasian Coot              |    |        | x |   |   |   |   |   |   |   |   |
| <i>Tribonyx ventralis</i>                 | Black-tailed Native-hen    |    |        | x |   |   |   |   |   |   |   |   |
| <b>Rhipiduridae</b>                       |                            |    |        |   |   |   |   |   |   |   |   |   |
| <i>Rhipidura albiscapa</i>                | Grey Fantail               |    |        | x |   | x |   |   |   |   | x |   |
| <i>Rhipidura leucophrys</i>               | Willie Wagtail             |    |        | x |   | x |   | x | x |   | x | x |
| <b>Scolopacidae</b>                       |                            |    |        |   |   |   |   |   |   |   |   |   |
| <i>Calidris acuminata</i>                 | Sharp-tailed Sandpiper     | Mi | Mi     |   |   |   | x |   |   |   |   |   |
| <i>Calidris ferruginea</i>                | Curlew Sandpiper           | Cr | Cr; Mi |   |   |   | x |   |   |   |   |   |



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| <i>Calidris melanotos</i>            | Pectoral Sandpiper         | Mi | Mi   |   |   |   | x |   |   |   |   |   |
| <i>Tringa hypoleucos</i>             | Common Sandpiper           | Mi | Mi   | x |   |   | x |   |   |   |   |   |
| <i>Tringa nebularia</i>              | Common Greenshank          | Mi | Mi   | x | x |   |   |   |   |   |   |   |
| <b>Strigidae</b>                     |                            |    |      |   |   |   |   |   |   |   |   |   |
| <i>Ninox boobook</i>                 | Boobook Owl                |    |      | x |   |   |   |   |   |   | x |   |
| <b>Threskiornithidae</b>             |                            |    |      |   |   |   |   |   |   |   |   |   |
| <i>Threskiornis molucca</i>          | Australian White Ibis      |    |      | x |   |   |   |   |   |   |   |   |
| <b>Turnicidae</b>                    |                            |    |      |   |   |   |   |   |   |   |   |   |
| <i>Turnix varia</i>                  | Painted Button-quail       |    |      | x |   |   |   |   |   |   |   |   |
| <i>Turnix velox</i>                  | Little Button-quail        |    |      | x |   |   |   |   |   |   |   |   |
| <b>Tytonidae</b>                     |                            |    |      |   |   |   |   |   |   |   |   |   |
| <i>Tyto alba</i>                     | Barn Owl                   |    |      | x |   |   |   |   |   |   |   |   |
| <b>Megapodiidae</b>                  |                            |    |      |   |   |   |   |   |   |   |   |   |
| <i>Leipoa ocellata</i>               | Malleefowl                 | Vu | Vu   | x | x | x | x | x | x |   |   | x |
| <b>Recurvirostridae</b>              |                            |    |      |   |   |   |   |   |   |   |   |   |
| <i>Himantopus himantopus</i>         | Black-winged Stilt         |    |      | x |   |   |   |   |   |   |   |   |
| <i>Cladorhynchus leucocephalus</i>   | Banded Stilt               |    |      | x |   |   |   |   |   |   |   |   |
| <i>Recurvirostra novaehollandiae</i> | Red-necked Avocet          |    |      | x |   |   |   |   |   |   |   |   |
| <b>Laridae</b>                       |                            |    |      |   |   |   |   |   |   |   |   |   |
| <i>Larus novaehollandiae</i>         | Silver Gull                |    |      | x |   |   |   |   |   |   |   |   |
| <b>Zosteropidae</b>                  |                            |    |      |   |   |   |   |   |   |   |   |   |
| <i>Zosterops lateralis</i>           | Silvereye                  |    |      | x |   | x |   |   |   |   |   |   |
| <b>Mammalia</b>                      |                            |    |      |   |   |   |   |   |   |   |   |   |
| <b>Bovidae</b>                       |                            |    |      |   |   |   |   |   |   |   |   |   |
| <i>Capra hircus</i>                  | *Goat                      |    |      |   |   |   | x |   |   |   |   |   |
| <i>Ovis aries</i>                    | *Sheep                     |    |      |   |   |   |   | x |   |   |   |   |
| <b>Canidae</b>                       |                            |    |      |   |   |   |   |   |   |   |   |   |
| <i>Canis lupus</i>                   | *Dog                       |    |      |   |   |   | x |   |   | x |   |   |
| <i>Vulpes vulpes</i>                 | *Red Fox                   |    |      |   |   |   | x | x | x |   | x |   |
| <b>Dasyuridae</b>                    |                            |    |      |   |   |   |   |   |   |   |   |   |
| <i>Dasyurus geoffroii</i>            | Chuditch                   | Vu | Vu   |   | x |   | x |   |   |   |   |   |
| <i>Phascogale calura</i>             | Red-tailed Phascogale      | CD | Vu   |   |   | x |   |   |   |   |   |   |
| <i>Sminthopsis crassicaudata</i>     | Fat-tailed Dunnart         |    |      |   |   |   |   |   |   |   | x |   |
| <i>Sminthopsis dolichura</i>         | Little long-tailed Dunnart |    |      |   |   | x |   |   |   |   |   |   |
| <i>Sminthopsis granulipes</i>        | White-tailed Dunnart       |    |      |   |   | x |   |   |   |   |   |   |
| <b>Equidae</b>                       |                            |    |      |   |   |   |   |   |   |   |   |   |
| <i>Equus asinus</i>                  | *Donkey                    |    |      |   |   |   | x |   |   |   |   |   |
| <i>Equus caballus</i>                | *Horse                     |    |      |   |   |   | x |   |   |   |   |   |
| <b>Felidae</b>                       |                            |    |      |   |   |   |   |   |   |   |   |   |
| <i>Felis catus</i>                   | *Cat                       |    |      |   |   |   | x |   | x |   | x |   |
| <b>Leporidae</b>                     |                            |    |      |   |   |   |   |   |   |   |   |   |



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| <i>Oryctolagus cuniculus</i>         | *Rabbit                    |    |      |   |   |   | x | x | x | x | x | x |
| <b>Macropodidae</b>                  |                            |    |      |   |   |   |   |   |   |   |   |   |
| <i>Macropus fuliginosus</i>          | Western Grey Kangaroo      |    |      |   |   |   |   | x | x | x | x |   |
| <i>Notamacropus irma</i>             | Western Brush Wallaby      | P4 |      |   | x |   |   |   |   |   |   |   |
| <i>Osphranter robustus</i>           | Euro                       |    |      |   |   | x |   |   |   |   | x |   |
| <i>Petrogale lateralis lateralis</i> | Black-footed Rock-wallaby  | En | En   |   | x |   |   |   |   |   |   |   |
| <b>Molossidae</b>                    |                            |    |      |   |   |   |   |   |   |   |   |   |
| <i>Austronomus australis</i>         | White-striped Freetail-bat |    |      |   |   |   |   |   | x |   | x |   |
| <i>Ozimops kitcheneri</i>            | Western Free-tailed Bat    |    |      |   |   |   |   |   | x |   |   |   |
| <b>Muridae</b>                       |                            |    |      |   |   |   |   |   |   |   |   |   |
| <i>Leporillus conditor</i>           | Greater Stick-nest Rat     | CD | Vu   |   | x |   |   |   |   |   |   |   |
| <i>Mus musculus</i>                  | *House Mouse               |    |      |   |   | x | x |   |   | x | x |   |
| <i>Notomys mitchellii</i>            | Mitchell's Hopping-mouse   |    |      |   |   | x |   |   | x |   | x |   |
| <b>Tachyglossidae</b>                |                            |    |      |   |   |   |   |   |   |   |   |   |
| <i>Tachyglossus aculeatus</i>        | Short-beaked Echidna       |    |      |   |   |   |   | x |   | x | x |   |
| <b>Thylacomyidae</b>                 |                            |    |      |   |   |   |   |   |   |   |   |   |
| <i>Macrotis lagotis</i>              | Bilby                      | Vu | Vu   |   |   | x |   |   |   |   |   |   |
| <b>Vespertilionidae</b>              |                            |    |      |   |   |   |   |   |   |   |   |   |
| <i>Chalinolobus gouldii</i>          | Gould's Wattled Bat        |    |      |   |   | x |   |   | x |   | x |   |
| <i>Chalinolobus morio</i>            | Chocolate Wattled Bat      |    |      |   |   |   |   |   | x |   |   |   |
| <i>Nyctophilus geoffroyi</i>         | Lesser Long-eared Bat      |    |      |   |   | x |   |   | x |   |   |   |
| <i>Scotorepens balstoni</i>          | Inland Broad-nosed Bat     |    |      |   |   |   |   |   |   |   | x |   |
| <i>Vespadelus regulus</i>            | Southern Forest Bat        |    |      |   |   |   |   |   | x |   | x |   |
| <b>Burramyidae</b>                   |                            |    |      |   |   |   |   |   |   |   |   |   |
| <i>Cercartetus concinnus</i>         | Western Pygmy-possum       |    |      |   |   | x |   |   |   |   | x |   |
| <b>Suidae</b>                        |                            |    |      |   |   |   |   |   |   |   |   |   |
| <i>Sus scrofa</i>                    | *Pig                       |    |      |   |   |   | x |   |   |   |   |   |
| <b>Camelidae</b>                     |                            |    |      |   |   |   |   |   |   |   |   |   |
| <i>Camelus dromedarius</i>           | *Camel                     |    |      |   |   |   |   |   | x |   |   |   |
| <b>Reptilia</b>                      |                            |    |      |   |   |   |   |   |   |   |   |   |
| <b>Agamidae</b>                      |                            |    |      |   |   |   |   |   |   |   |   |   |
| <i>Ctenophorus cristatus</i>         | Bicycle Dragon             |    |      |   |   | x |   |   |   |   | x | x |
| <i>Ctenophorus maculatus griseus</i> | Spotted Military Dragon    |    |      |   |   | x |   |   |   |   |   |   |
| <i>Ctenophorus reticulatus</i>       | Western Netted Dragon      |    |      |   |   | x |   |   |   |   |   |   |
| <i>Ctenophorus salinarum</i>         | Salt Pan Dragon            |    |      |   |   |   |   |   |   |   | x |   |
| <i>Ctenophorus scutulatus</i>        | Lozenge-marked Dragon      |    |      |   |   | x |   |   |   |   | x |   |





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**YILGARN STAR FLORA, VEGETATION**

Appendix G Vertebrate Fauna Identified in the Desktop Assessment Yilgarn Star

| Species                               | Common name                   | WA | EPBC | A | B | C | D | E | F | G | H | I |
|---------------------------------------|-------------------------------|----|------|---|---|---|---|---|---|---|---|---|
| <i>Moloch horridus</i>                | Thorny Devil                  |    |      |   |   | x |   |   |   |   | x |   |
| <i>Pogona minor</i>                   | Dwarf Bearded Dragon          |    |      |   |   | x |   |   |   |   | x |   |
| <i>Tympanocryptis cephalus</i>        | Coastal Pebble-mimic dragons  |    |      |   |   | x |   |   |   |   | x |   |
| <b>Carphodactylidae</b>               |                               |    |      |   |   |   |   |   |   |   |   |   |
| <i>Underwoodisaurus milii</i>         | Southern Barking Gecko        |    |      |   |   | x |   |   |   |   | x |   |
| <b>Diplodactylidae</b>                |                               |    |      |   |   |   |   |   |   |   |   |   |
| <i>Crenadactylus ocellatus</i>        | Clawless Gecko                |    |      |   |   | x |   |   |   |   | x |   |
| <i>Diplodactylus granariensis</i>     | Western Stone Gecko           |    |      |   |   | x |   |   |   |   | x |   |
| <i>Diplodactylus pulcher</i>          | Pretty Gecko                  |    |      |   |   | x |   |   |   |   | x |   |
| <i>Hesperoedura reticulata</i>        | Reticulated Velvet Gecko      |    |      |   |   | x |   |   |   |   | x |   |
| <i>Lucasium maini</i>                 | Main's Ground Gecko           |    |      |   |   | x |   |   |   |   | x |   |
| <b>Elapidae</b>                       |                               |    |      |   |   |   |   |   |   |   |   |   |
| <i>Brachyuophis semifasciatus</i>     | Southern Shovel-nosed Snake   |    |      |   |   | x |   |   |   |   | x |   |
| <i>Parasuta gouldii</i>               | Gould's Hooded Snake          |    |      |   |   | x |   |   |   |   | x |   |
| <i>Paroplocephalus atriceps</i>       | Lake Cronin Snake             | P3 |      |   | x |   |   |   |   |   |   |   |
| <i>Pseudechis australis</i>           | Mulga Snake                   |    |      |   |   | x |   |   |   |   |   |   |
| <i>Pseudonaja affinis</i>             | Dugite                        |    |      |   |   | x |   | x |   |   | x |   |
| <i>Pseudonaja mengdeni</i>            | Western Brown Snake           |    |      |   |   | x |   |   |   |   |   |   |
| <i>Pseudonaja modesta</i>             | Ringed Brown Snake            |    |      |   |   | x |   |   |   |   |   |   |
| <i>Pseudonaja nuchalis</i>            | Gwardar; Northern Brown Snake |    |      |   |   |   |   |   |   |   | x |   |
| <i>Simoselaps bertholdi</i>           | Jan's Banded Snake            |    |      |   |   | x |   |   |   |   | x |   |
| <i>Suta fasciata</i>                  | Rosen's Snake                 |    |      |   |   | x |   |   |   |   |   |   |
| <b>Gekkonidae</b>                     |                               |    |      |   |   |   |   |   |   |   |   |   |
| <i>Christinus marmoratus</i>          | Marbled Gecko                 |    |      |   |   | x |   |   |   |   |   |   |
| <i>Gehyra variegata</i>               | Variegated Dtella             |    |      |   |   | x |   |   |   |   | x |   |
| <i>Heteronotia binoei</i>             | Bynoe's Gecko                 |    |      |   |   | x |   |   |   |   | x |   |
| <b>Pygopodidae</b>                    |                               |    |      |   |   |   |   |   |   |   |   |   |
| <i>Delma fraseri</i>                  | Fraser's Delma                |    |      |   |   | x |   |   |   |   | x |   |
| <i>Lialis burtonis</i>                | Burton's Legless Lizard       |    |      |   |   | x |   |   |   |   |   |   |
| <i>Pygopus lepidopodus</i>            | Common Scaly Foot             |    |      |   |   | x |   | x |   |   | x |   |
| <b>Pythonidae</b>                     |                               |    |      |   |   |   |   |   |   |   |   |   |
| <i>Aspidites ramsayi</i>              | Woma (south west pop)         | P1 |      |   | x | x |   |   |   |   |   |   |
| <i>Morelia spilota</i>                | Carpet Python                 |    |      |   |   | x |   |   |   |   | x |   |
| <b>Scincidae</b>                      |                               |    |      |   |   |   |   |   |   |   |   |   |
| <i>Cryptoblepharus buehneri</i>       | Buchanan's Snake-eyed Skink   |    |      |   |   | x |   |   |   |   |   |   |
| <i>Cryptoblepharus plagiocephalus</i> | Peron's Snake-eyed Skink      |    |      |   |   | x |   |   |   |   | x |   |
| <i>Ctenotus leonhardii</i>            | Common Desert Ctenotus        |    |      |   |   | x |   |   |   |   |   |   |



**BARTO GOLD MINING PTY LTD**  
**YILGARN STAR FLORA, VEGETATION**

Appendix G Vertebrate Fauna Identified in the Desktop Assessment Yilgarn Star

| Species                       | Common name                       | WA | EPBC | A | B | C | D | E | F | G | H | I |
|-------------------------------|-----------------------------------|----|------|---|---|---|---|---|---|---|---|---|
| <i>Ctenotus schomburgkii</i>  | Barred Wedge-snouted Ctenotus     |    |      |   |   | x |   |   |   |   |   |   |
| <i>Ctenotus uber</i>          | Western Spotted Ctenotus          |    |      |   |   | x |   |   |   |   | x |   |
| <i>Egernia depressa</i>       | Southern Pygmy Spiny-tailed Skink |    |      |   |   | x |   |   |   |   |   |   |
| <i>Egernia richardi</i>       | Richard's Crevice Skink           |    |      |   |   | x |   |   |   |   |   |   |
| <i>Hemiergis initialis</i>    | Western Earless Skink             |    |      |   |   |   |   |   |   |   | x |   |
| <i>Lerista gerrardii</i>      | Bold-striped Robust Slider        |    |      |   |   |   |   |   |   |   | x |   |
| <i>Lerista kingi</i>          | King's Three-toed Slider          |    |      |   |   | x |   |   |   |   |   |   |
| <i>Lerista muelleri</i>       | Mueller's Three-toed Slider       |    |      |   |   |   |   |   |   |   | x |   |
| <i>Liopholis inornata</i>     | Desert Skink                      |    |      |   |   | x |   |   |   |   |   |   |
| <i>Liopholis multiscutata</i> | Bull Skink                        |    |      |   |   | x |   |   | x |   | x |   |
| <i>Menetia greyii</i>         | Common Dwarf Skink                |    |      |   |   | x |   |   |   |   | x |   |
| <i>Morethia butleri</i>       | Butler's Snake-eyed Skink         |    |      |   |   | x |   |   |   |   | x |   |
| <i>Tiliqua multifasciata</i>  | Central Blue-tongue               |    |      |   |   |   |   | x |   |   |   |   |
| <i>Tiliqua occipitalis</i>    | Western Bluetongue                |    |      |   |   |   |   | x |   |   | x | x |
| <i>Tiliqua rugosa</i>         | Shingleback/Bobtail               |    |      |   |   | x |   |   |   |   | x |   |
| <b>Typhlopidae</b>            |                                   |    |      |   |   |   |   |   |   |   |   |   |
| <i>Anilius australis</i>      | Southern Blind Snake              |    |      |   |   |   |   |   |   |   | x |   |
| <i>Anilius bicolor</i>        | Dark-spined Blind Snake           |    |      |   |   |   |   |   |   |   | x |   |
| <b>Varanidae</b>              |                                   |    |      |   |   |   |   |   |   |   |   |   |
| <i>Varanus gouldii</i>        | Sand Monitor                      |    |      |   |   | x |   |   |   |   |   |   |
| <i>Varanus tristis</i>        | Racehorse Monitor                 |    |      |   |   | x |   |   |   |   | x |   |



## Appendix H LIKELIHOOD OF OCCURRENCE OF SIGNIFICANT FAUNA IN THE SURVEY AREA



**BARTO GOLD MINING PTY LTD**  
**YILGARN STAR FLORA, VEGETATION**

Appendix H Likelihood of Occurrence of Significant Fauna in the Survey Area Yilgarn Star

| Common name<br>( <i>Scientific name</i> )                             | Conservation status |    | Habitat Preferences                                                                                                                                                                                                                                  | Likelihood of occurrence and justification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------------------------------------------------------|---------------------|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                       | EPBC                | WA |                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Mammalia                                                              |                     |    |                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Chuditch<br>( <i>Dasyurus geoffroi</i> )                              | Vu                  | Vu | Inhabits a range of forest, shrub and desert habitats, currently inhabits sclerophyll forest, dry woodland, heath and Mallee shrubland in southwest Australia (van Dyck and Strahan 2008). Den in hollow logs, burrows or rock crevices (DEC 2012a). | <b>Likely</b><br>While the Survey Area sits on the edge of the species current distribution (DEC 2012a, Woinarski <i>et al.</i> 2014), the species was recorded recently nearby. 140 records from 2017 and 2016 were detected in an area >40km south of the Survey Area (DBCA 2020d). Remaining records of the species, located near Southern Cross and the Great Eastern highway, are over 20 years old (DBCA 2020d). Furthermore the range of <i>Eucalyptus</i> woodlands and Mallee shrubland found within the Survey Area would provide suitable habitat. While trees in the Survey Area are unlikely to form hollows, areas supporting large woody debris or burrows may provide denning habitat. As such, the species is considered likely to occur. |
| Western Brush Wallaby<br>( <i>Notamacropus irma</i> )                 |                     | P4 | Inhabits open woodland and forest, mallee and heath (DEC 2012b). The species also preferentially utilise open seasonally wet flats and scrub thickets (DEC 2012b).                                                                                   | <b>Likely</b><br>The Survey Area contains suitable habitat and occurs within the species range. 27 records from 2017 and 2016 were detected in one area >40km south of the Survey Area (DBCA 2020d). As such, the species is considered likely to occur.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Black-footed Rock-wallaby<br>( <i>Petrogale lateralis lateralis</i> ) | En                  | En | Species is largely confined to granitic outcrops in mallee scrub (van Dyck and Strahan 2008).                                                                                                                                                        | <b>Unlikely</b><br>The Survey Area does not contain large areas of granite outcropping suitable for supporting the species, and the species was only recorded once ~36km southwest of the Study Area during 2007 (DBCA 2020d). As such, the species is considered unlikely to occur.                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Red-tailed Phascogale<br>( <i>Phascogale calura</i> )                 | Vu                  | CD | Inhabits dense, tall forests, with a preference for Rock Sheoak ( <i>Allocasuarina huegeliana</i> ) and Wandoo woodlands with hollows for nesting sites (van Dyck and Strahan 2008).                                                                 | <b>Unlikely</b><br>A single record of the species occurs in the immediate surrounds, however this dates back to 1998 (DBCA 2020d). The Survey Area contains suitable habitat such as <i>Eucalyptus</i> Woodlands, however falls on the edge of the species known distribution (Short and Hide 2012). Consequently, the species is considered unlikely to occur.                                                                                                                                                                                                                                                                                                                                                                                            |
| Numbat<br>( <i>Myrmecobius fasciatus</i> )                            | En                  | En | Habitat dominated by Eucalypts providing hollow logs and woody debris for shelter and termites for foraging (van Dyck and Strahan 2008).                                                                                                             | <b>Unlikely</b><br>While the Survey Area may contain suitable habitat, the species is restricted to isolated known populations that do not occur in the Survey Area (van Dyck and Strahan 2008). The species was only recorded at one undated location (DBCA 2020d).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

**BARTO GOLD MINING PTY LTD**  
**YILGARN STAR FLORA, VEGETATION**

Appendix H Likelihood of Occurrence of Significant Fauna in the Survey Area Yilgarn Star

| Common name<br>(Scientific name)                                              | Conservation status |    | Habitat Preferences                                                                                                                                                                                                                                                                            | Likelihood of occurrence and justification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------------------------------------------------------------|---------------------|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                               | EPBC                | WA |                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Bilby<br>( <i>Macrotis lagotis</i> )                                          | Vu                  | Vu | Occupies a range of habitats including sandplains and dune fields with spinifex, acacia shrubland on red soils and stony downs and Mitchell Grass near cracking clay (van Dyck and Strahan 2008).                                                                                              | <b>Unlikely</b><br>While the Survey Area contains suitable habitat, the species is considered extinct from the Coolgardie and Avon Wheatbelt bioregions (Woinarski <i>et al.</i> 2014) and was not recorded recently. The current known range of the species is from the Tanami Desert west to Broome and south to Warburton in Western Australia (van Dyck and Strahan 2008). Consequently, the species is considered unlikely to occur within the Survey Area.                                                                                                                                                                                                     |
| <b>Aves</b>                                                                   |                     |    |                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Malleefowl<br>( <i>Leipoa ocellata</i> )                                      | Vu                  | Vu | Mainly scrubs and thickets of Mallee, Boree and Bowgada, but also other litter forming shrublands (Johnstone and Storr 1998). Sandy substrates and an abundance of leaf litter are required for the construction incubator mounds (Benshemesh 2007).                                           | <b>Likely</b><br>Malleefowl were recorded from numerous records in the surrounds, see <b>Figure 5-5</b> for details.<br>Two historic records of Malleefowl are present within the Survey Area. However, there is uncertainty around the accuracy of historic records, the record from 1999 is quite old, and there is disturbance currently impacting the site of the 2018 record. As a result, the species has been assessed as only likely to occur.                                                                                                                                                                                                               |
| Western Rosella (inland pop.)<br>( <i>Platycercus icterotis xanthogenys</i> ) |                     | P4 | Open forest and woodlands of Eucalypt and Sheoak with scrub, particularly those containing Wandoo, Flooded Gum, Salmon Gum, tall Mallee and <i>Allocasuarina huegeliana</i> (DEC 2009). The species nests in hollows of Mallee, Wandoo, York Gum, Flooded Gum and Salmon Gum trees (DEC 2009). | <b>Likely</b><br>The Western Rosella (inland pop.) occurs in the wheatbelt region east of Northam of Southwest WA, whilst the south-west population is found towards the south-west coast (DEC 2009, Menkhorst <i>et al.</i> 2017). Therefore, all records near the Survey Area are that of the Western Rosella (inland pop.). The subspecies was recorded under 7 km west of the Survey Area in 2008 (Western Wildlife 2008) and regularly in the surrounds between 2013 and 2019 (Birdlife Australia 2019, DBCA 2020d). Hollow forming <i>Eucalyptus</i> species were found in the Survey Area, as such, the Western Rosella has been assessed as likely to occur. |
| Peregrine Falcon<br>( <i>Falco peregrinus</i> )                               |                     | OS | The species occurs along cliffs, gorges, wooded rivers, wetlands, plains and open woodlands, as well as in association with pylons and buildings. Nests on cliffs, in crevices, large tree hollows or on building ledges (Pizzey and Knight 2007).                                             | <b>Likely</b><br>The species was recorded in the surrounds, including records in 2013 - 2015 and 2017 ~40km from the Survey Area (Birdlife Australia 2019, DBCA 2020d). The species is considered likely to forage but unlikely to breed in the Survey Area. Hollow forming <i>Eucalyptus</i> species were found in the Survey Area, as such, the Peregrine Falcon has been assessed as likely to occur.                                                                                                                                                                                                                                                             |





**BARTO GOLD MINING PTY LTD**  
**YILGARN STAR FLORA, VEGETATION**

Appendix H Likelihood of Occurrence of Significant Fauna in the Survey Area Yilgarn Star

| Common name<br>(Scientific name)                                                                                                                                                                                                                                                                                 | Conservation status |    | Habitat Preferences                                                                                                                                                                                                                      | Likelihood of occurrence and justification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                                  | EPBC                | WA |                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Fork-tailed Swift<br>( <i>Apus pacificus</i> )                                                                                                                                                                                                                                                                   | Mi                  | Mi | An aerial species, which forages high above the tree canopy and rarely lower (Johnstone and Storr 1998). Occurs over a range of habitats including islands, open country, coasts, semi-deserts, urban, forests (Pizzey and Knight 2007). | <b>Unlikely</b><br>This species is identified as occurring outside of the Survey Area using the protected matters search tool (DotEE 2020), however was not recorded recently nearby. The species forages over a range of habitats including those in the Survey Area, however is unlikely to rely on particular areas. As such, the species is considered unlikely to occur.                                                                                                                                                                                                                                                                                                                                                 |
| Curlew Sandpiper<br>( <i>Calidris ferruginea</i> )                                                                                                                                                                                                                                                               | Cr; Mi              | Cr | Small to large sized shore birds. Inhabit shallow aquatic areas on coasts, mudflats, saltmarshes, estuaries, lake margins and other inland waters and bore or grassy plains (Johnstone and Storr 1998, Menkhorst <i>et al.</i> 2017).    | <b>Unlikely</b><br>No suitable habitat occurs within the Survey Area, and the species was flagged by the PMST (DotEE 2020) but was not recorded nearby, and the Survey Area occurs outside the species regular range (Menkhorst <i>et al.</i> 2017). As such the species is considered unlikely to occur within the Survey Area.                                                                                                                                                                                                                                                                                                                                                                                              |
| Four species from the family Scolopacidae <ul style="list-style-type: none"> <li>Sharp-tailed Sandpiper (<i>Calidris acuminata</i>)</li> <li>Pectoral Sandpiper (<i>Calidris melanotos</i>)</li> <li>Common Sandpiper (<i>Tringa hypoleucos</i>)</li> <li>Common Greenshank (<i>Tringa nebularia</i>)</li> </ul> | Mi                  | Mi |                                                                                                                                                                                                                                          | <b>Unlikely</b><br>Four species from this family were identified in the database searches as having potential to occur, however only the Common Greenshank (2007 and 2011) was recorded in the surrounds near Southern Cross (Birdlife Australia 2019, DBCA 2020d). The Sharp-tailed Sandpiper, Common Sandpiper and Pectoral Sandpiper have no records within or near the Survey Area, but were flagged by the PMST (DotEE 2020). Furthermore, the Survey Area occurs in the irregular range of the Sharp-tailed Sandpiper and outside of the range of the Pectoral Sandpiper (Menkhorst <i>et al.</i> 2017). As the Survey Area does not contain any suitable habitat, these four species are considered unlikely to occur. |



**BARTO GOLD MINING PTY LTD**  
**YILGARN STAR FLORA, VEGETATION**

Appendix H Likelihood of Occurrence of Significant Fauna in the Survey Area Yilgarn Star

| Common name<br>(Scientific name)                               | Conservation status |    | Habitat Preferences                                                                                                                                                                                                                                                        | Likelihood of occurrence and justification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------------------------------------|---------------------|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                | EPBC                | WA |                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Hooded Plover<br>( <i>Thinornis cucullatus</i> )               |                     | P4 | A small shore bird species, inhabiting coastal beaches and lakes, and the margins of inland salt lake sin the southwest of Australia (Menkhorst <i>et al.</i> 2017)                                                                                                        | <b>Unlikely</b><br>No suitable habitat occurs within the Survey Area, and the species was flagged by the PMST (DotEE 2020) but was not recorded nearby. As such the species is considered unlikely to occur within the Survey Area.                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Night Parrot<br>( <i>Pezoporus occidentalis</i> )              | En                  | Cr | Known to inhabit treeless or sparsely wooded long unburnt spinifex hummock plains often interspersed with chenopods (Pyke and Ehrlich 2014).                                                                                                                               | <b>Unlikely</b><br>This species, or its habitats were identified as potentially occurring within the Survey Area using the PMST (DotEE 2020). However, the Survey Area does not contain spinifex, or other suitable roosting vegetation associated with drainage/ low lying areas that promote foraging (DPaW 2017, Murphy <i>et al.</i> 2017). While there are no records of the species nearby, there is limited information available regarding the species range and the species is elusive and seldomly recorded. However the Survey Area occurs outside priority areas for species surveys and the species range (DPaW 2017, Menkhorst <i>et al.</i> 2017). |
| Grey Wagtail<br>( <i>Motacilla cinerea</i> )                   | Mi                  | Mi | Grey Wagtails are listed as rare vagrants to the Australian continent from the North. Inhabit areas associated with water including running water/ streams, sewage ponds, swamp margins and saltmarshes and lawns, ploughed fields and airfields (Pizzey and Knight 2007). | <b>Unlikely</b><br>This species, or its habitats were identified as potentially occurring within the Survey Area using the PMST (DotEE 2020). No records of the species exist near the Survey Area and there is minimal habitat suitable for the species. As such, the species is considered unlikely to occur.                                                                                                                                                                                                                                                                                                                                                   |
| <b>Reptilia</b>                                                |                     |    |                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Woma Python<br>(southwest pop)<br>( <i>Aspidites ramsayi</i> ) |                     | P1 | Woodlands, heaths and shrublands, often with spinifex. Shelters mainly in abandoned monitor and mammal burrows and in soil cracks (Wilson and Swan 2013), with evidence of arboreal behaviour identified (Bruton 2013).                                                    | <b>Likely</b><br>Database searches returned six records for the species occurring within approximately 50 km of the Survey Area, however, all records are undated vouchered specimens (DBCA 2020d, c). Despite this, as the Survey Area contains suitable habitat and occurs within the species range, the species is considered likely to occur.                                                                                                                                                                                                                                                                                                                 |
| Lake Cronin Snake<br>( <i>Paroplocephalus atriceps</i> )       |                     | P3 | Occurs in a relatively restricted area, found in the vicinity of Lake Cronin and on a granite outcrop called Peak Eleonora                                                                                                                                                 | <b>Possible</b><br>The species was recorded on one occasion in the surrounds in 2007, ~30km south of the Survey Area (DBCA 2020d). As the Survey Area occurs just north of the species predicted range, which is relatively restricted, the species is considered to possibly occur.                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Invertebrates</b>                                           |                     |    |                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |



**BARTO GOLD MINING PTY LTD**  
**YILGARN STAR FLORA, VEGETATION**

Appendix H Likelihood of Occurrence of Significant Fauna in the Survey Area Yilgarn Star

| Common name<br>( <i>Scientific name</i> )                  | Conservation status |    | Habitat Preferences                                                                                                                                                                                                                                               | Likelihood of occurrence and justification                                                                                                                                                                                                                                                                        |
|------------------------------------------------------------|---------------------|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                            | EPBC                | WA |                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                   |
| Brine shrimp<br>( <i>Parartemia contracta</i> )            |                     | P1 | Inland acidic salt lakes to pH 3.5 in the northern, central and southern Wheatbelt of Western Australia (Timms 2014).                                                                                                                                             | <b>Unlikely</b><br>The species was recorded in the Threatened and Priority Fauna database four times between 1997 and 2007 at Moorine South Lake over 45km from the Survey Area (DBCA 2020d). However, the Survey Area does not contain suitable habitat and as such the species is considered unlikely to occur. |
| Water flea<br>( <i>Daphnia jollyi</i> )                    |                     | P1 | Restricted to shallow, soft-water, granite-rock domes in the wheatbelt region of Western Australia (Colbourne <i>et al.</i> 2006).                                                                                                                                | <b>Unlikely</b><br>This species was recorded from 1990 to 2007 over 25km from the Survey Area (DBCA 2020d). No areas of granite rock occur within the Survey Area; thus the species is considered unlikely to occur.                                                                                              |
| Tree-stem trapdoor spider<br>( <i>Aganippe castellum</i> ) |                     | P4 | Flood-prone depressions and flats which support myrtaceous shrub communities. areas with Broombush ( <i>Melaleuca uncinata</i> ) and Sheoaks (such as <i>Allocasuarina acutivalvis</i> ) in sandy loam soils are important habitat for the species (Inglis 2008). | <b>Likely</b><br>This species was recently recorded within 200m of the Survey Area in 2007 and from two locations >40km south of the Survey Area in 2009 (DBCA 2020d). Based on the proximity of records and similar habitat to the current Survey Area, this species is considered likely to occur.              |



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**Stantec**

Ground Floor, 226 Adelaide Terrace, Perth WA 6000

ABN: 17 007 820 322

Australia: +61 8 6222 7000 | [www.stantec.com](http://www.stantec.com)





## Appendix B: Proof of Ownership





## MINING TENEMENT SUMMARY REPORT

**GENERAL PURPOSE LEASE 77/75**

Status: Live

### TENEMENT SUMMARY

**Area:** 6.64050 HA  
**Mark Out :** 22/01/1993 14:33:00  
**Received :** 26/01/1993 09:30:00  
**Term Granted :** 21 Years (Renewed)

**Death Reason :**  
**Death Date :**  
**Commence :** 29/04/1993

### CURRENT HOLDER DETAILS

**Name and Address**

BARTO GOLD MINING PTY LTD  
TENEMENTS & LANDS, PO BOX 115, WEST PERTH, WA, 6872, xxxxxxxxx@BARTOGOLD.COM.AU, xxxxx900

### DESCRIPTION

**Locality:** Yilgarn Star  
**Datum:** Datum peg situated 715 metres bearing 270 degrees from the surveyed south west corner of P 77/2427  
**Boundary:** thence 510 metres bearing 42 degrees thence 380 metres bearing 180 degrees thence 345 metres bearing 270 degrees back to datum

| Area : | Type        | Dealing No | Start Date | Area       |
|--------|-------------|------------|------------|------------|
|        | Surveyed    |            | 06/05/1993 | 6.64050 HA |
|        | Granted     |            | 29/04/1993 | 6.55500 HA |
|        | Applied For |            | 22/01/1993 | 6.55500 HA |

### SHIRE DETAILS

| Shire         | Shire No | Start      | End | Area       |
|---------------|----------|------------|-----|------------|
| YILGARN SHIRE | 9660     | 22/01/1993 |     | 6.64050 HA |



## MINING TENEMENT SUMMARY REPORT

**MINING LEASE 77/137**

Status: Live

### TENEMENT SUMMARY

|                                          |                              |
|------------------------------------------|------------------------------|
| <b>Area:</b> 261.30000 HA                | <b>Death Reason :</b>        |
| <b>Mark Out :</b> 12/01/1987 11:07:00    | <b>Death Date :</b>          |
| <b>Received :</b> 12/01/1987 12:28:00    | <b>Commence :</b> 14/05/1987 |
| <b>Term Granted :</b> 21 Years (Renewed) |                              |

### CURRENT HOLDER DETAILS

**Name and Address**

BARTO GOLD MINING PTY LTD  
TENEMENTS & LANDS, PO BOX 115, WEST PERTH, WA, 6872, xxxxxxxxx@BARTOGOLD.COM.AU, xxxxx900

### DESCRIPTION

**Locality:** HARRIS FIND  
**Datum:** DATUM PEG SITUATED 1000 METRES BEARING  
298 DEGREES THENCE 480 METRES BEARING 28  
DEGREES FROM THE NORTH WEST CORNER OF  
SURVEYED GML 77/4807  
**Boundary:** THENCE; 1200 metres bearing 208 degrees 2000 metres  
bearing 118 degrees 1200 metres bearing 28 degrees  
2000 metres bearing 298 degrees BACK TO DATUM.  
Identical to aggregate external boundaries of P 77/115  
and P 77/116.

| Area : | Type        | Dealing No | Start Date | Area         |
|--------|-------------|------------|------------|--------------|
|        | Surveyed    |            | 20/11/1992 | 261.30000 HA |
|        | Granted     |            | 14/05/1987 | 240.00000 HA |
|        | Applied For |            | 12/01/1987 | 240.00000 HA |

### SHIRE DETAILS

| Shire         | Shire No | Start      | End | Area         |
|---------------|----------|------------|-----|--------------|
| YILGARN SHIRE | 9660     | 12/01/1987 |     | 261.30000 HA |



## MINING TENEMENT SUMMARY REPORT

**MINING LEASE 77/431**

Status: Live

### TENEMENT SUMMARY

**Area:** 999.05000 HA      **Death Reason :**  
**Mark Out :** 25/10/1989 14:38:00      **Death Date :**  
**Received :** 06/11/1989 10:30:00      **Commence :** 30/03/1990  
**Term Granted :** 21 Years (Renewed)

### CURRENT HOLDER DETAILS

**Name and Address**

BARTO GOLD MINING PTY LTD  
TENEMENTS & LANDS, PO BOX 115, WEST PERTH, WA, 6872, xxxxxxxxx@BARTOGOLD.COM.AU, xxxxx900

### DESCRIPTION

**Locality:** HARRIS FIND  
**Datum:** DATUM PEG IS LOCATED 4.65 KILOMETRES  
BEARING 342 DEGREES FROM THE NORTH EAST  
CORNER OF LATE SURVEYED MINERAL CLAIM  
77/5397.  
**Boundary:** Thence 3100 metres bearing 090 degrees Thence 1000  
metres bearing 180 degrees Thence 400 metres bearing  
298 degrees along the marked out Northern boundary  
of M 77/137 Thence 1200 metres bearing 208 degrees  
along the marked out Western boundary of M 77/137  
Thence 1000 metres bearing 118 degrees along the  
marked out Southern boundary of M 77/137 Thence  
1050 metres bearing 180 degrees Thence 3100 metres  
bearing 270 degrees Thence 3500 metres bearing 360  
degrees BACK TO DATUM.

| Area : | Type        | Dealing No | Start Date | Area           |
|--------|-------------|------------|------------|----------------|
|        | Surveyed    |            | 09/05/1993 | 999.05000 HA   |
|        | Granted     |            | 30/03/1990 | 1,000.00000 HA |
|        | Applied For |            | 25/10/1989 | 1,000.00000 HA |

### SHIRE DETAILS

| Shire         | Shire No | Start      | End | Area         |
|---------------|----------|------------|-----|--------------|
| YILGARN SHIRE | 9660     | 06/11/1989 |     | 999.05000 HA |



## MINING TENEMENT SUMMARY REPORT

**MINING LEASE 77/597**

Status: Live

### TENEMENT SUMMARY

**Area:** 107.20000 HA      **Death Reason :**  
**Mark Out :** 10/12/1992 09:50:00      **Death Date :**  
**Received :** 15/12/1992 08:30:00      **Commence :** 21/06/1993  
**Term Granted :** 21 Years (Renewed)

### CURRENT HOLDER DETAILS

**Name and Address**

BARTO GOLD MINING PTY LTD  
TENEMENTS & LANDS, PO BOX 115, WEST PERTH, WA, 6872, xxxxxxxxx@BARTOGOLD.COM.AU, xxxxx900

### DESCRIPTION

**Locality:** Yilgarn Star  
**Datum:** Datum peg is located 290 metres bearing 335 degrees from the north west corner of surveyed M77/431  
**Boundary:** Thence 998.23 metres bearing 88 degrees along the southern boundary of P77/2425 Thence 1015.68 metres bearing 90 degrees along the southern boundary of P77/2426 Thence 1004.32 metres bearing 88 degrees along the southern boundary of P77/2427 Thence 997.49 metres bearing 89 degrees along the southern boundary of P77/2428 Thence 402.82 metres bearing 180 degrees Thence 765.42 metres bearing 269 degrees Thence 119.12 metres bearing 360 degrees along the eastern boundary of M77/431 Thence 3126.21 metres bearing 269 degrees along the northern boundary of M77/431 Thence 121.51 metres bearing 179 degrees along the western boundary of M77/431 Thence 123.62 metres bearing 269 degrees Thence 385.81 metres bearing 360 degrees Back to datum

| Area : | Type        | Dealing No | Start Date | Area         |
|--------|-------------|------------|------------|--------------|
|        | Granted     |            | 21/06/1993 | 107.20000 HA |
|        | Surveyed    |            | 11/05/1993 | 107.20000 HA |
|        | Applied For |            | 10/12/1992 | 122.00000 HA |

### SHIRE DETAILS

| Shire         | Shire No | Start      | End | Area         |
|---------------|----------|------------|-----|--------------|
| YILGARN SHIRE | 9660     | 10/12/1992 |     | 107.20000 HA |



## MINING TENEMENT SUMMARY REPORT

**MINING LEASE 77/640**

Status: Live

### TENEMENT SUMMARY

**Area:** 778.70000 HA      **Death Reason :**  
**Mark Out :** 19/11/1993 09:30:00      **Death Date :**  
**Received :** 29/11/1993 15:50:00      **Commence :** 03/08/1994  
**Term Granted :** 21 Years (Renewed)

### CURRENT HOLDER DETAILS

**Name and Address**

BARTO GOLD MINING PTY LTD  
TENEMENTS & LANDS, PO BOX 115, WEST PERTH, WA, 6872, xxxxxxxxx@BARTOGOLD.COM.AU, xxxxx900

### DESCRIPTION

**Locality:** Banker - east of  
**Datum:** Datum peg situated 60 metres bearing 1 degree 23 minutes from north west corner of surveyed M 77/431  
**Boundary:** Thence 2592 metres bearing 181 degrees 24 minutes  
Thence 2130 metres bearing 270 degrees 44 minutes  
Thence 473 metres bearing 355 degrees 24 minutes  
Thence 506 metres bearing 254 degrees 31 minutes  
Thence 1082 metres bearing 344 degrees 25 minutes  
Thence 1583 metres bearing 1 degrees 21 minutes  
Thence 351 metres bearing 20 degrees 16 minutes  
Thence 963 metres bearing 126 degrees 21 minutes  
Thence 2079 metres bearing 94 degrees 15 minutes  
Back to Datum

| Area : | Type        | Dealing No | Start Date | Area         |
|--------|-------------|------------|------------|--------------|
|        | Granted     |            | 03/08/1994 | 778.70000 HA |
|        | Surveyed    |            | 03/05/1994 | 778.70000 HA |
|        | Applied For |            | 19/11/1993 | 777.00000 HA |

### SHIRE DETAILS

| Shire         | Shire No | Start      | End | Area         |
|---------------|----------|------------|-----|--------------|
| YILGARN SHIRE | 9660     | 19/11/1993 |     | 778.70000 HA |





## MINING TENEMENT SUMMARY REPORT

**MINING LEASE 77/1054**

Status: Live

### TENEMENT SUMMARY

|                                       |                              |
|---------------------------------------|------------------------------|
| <b>Area:</b> 387.70000 HA             | <b>Death Reason :</b>        |
| <b>Mark Out :</b> 26/09/2003 11:30:00 | <b>Death Date :</b>          |
| <b>Received :</b> 26/09/2003 15:32:00 | <b>Commence :</b> 06/07/2007 |
| <b>Term Granted :</b> 21 Years        |                              |

### CURRENT HOLDER DETAILS

**Name and Address**

BARTO GOLD MINING PTY LTD  
TENEMENTS & LANDS, PO BOX 115, WEST PERTH, WA, 6872, xxxxxxxx@BARTOGOLD.COM.AU, xxxxx900

### DESCRIPTION

**Locality:** KELLYSTAR  
**Datum:** SITUATED AT MGA CO-ORDINATES (GDA 94) ZONE  
50 752339.1 METRES EAST 6509050.8 METRES  
NORTH  
**Boundary:** FROM DATUM 636 METRES @ 351 DEGREES  
30' THENCE 1352 METRES @ 0 DEGREES 10'  
THENCE 902 METRES @ 86 DEGREES 45' THENCE  
1111 METRES @ 88 DEGREES 45' THENCE 2025  
METRES @ 179 DEGREES THENCE 576 METRES  
@ 311 DEGREES 15' THENCE 512 METRES  
@ 221 DEGREES 30' THENCE 290 METRES @  
269 DEGREES 51' THENCE 890 METRES @ 268  
DEGREES 15' BACK TO DATUM

| Area : | Type        | Dealing No | Start Date | Area         |
|--------|-------------|------------|------------|--------------|
|        | Surveyed    |            | 17/04/2012 | 387.70000 HA |
|        | Granted     |            | 06/07/2007 | 390.00000 HA |
|        | Applied For |            | 26/09/2003 | 390.00000 HA |

### SHIRE DETAILS

| Shire         | Shire No | Start      | End | Area         |
|---------------|----------|------------|-----|--------------|
| YILGARN SHIRE | 9660     | 26/09/2003 |     | 387.70000 HA |



## MINING TENEMENT SUMMARY REPORT

**GENERAL PURPOSE LEASE 77/74**

Status: Live

### TENEMENT SUMMARY

|                                          |                              |
|------------------------------------------|------------------------------|
| <b>Area:</b> 8.13050 HA                  | <b>Death Reason :</b>        |
| <b>Mark Out :</b> 22/01/1993 13:08:00    | <b>Death Date :</b>          |
| <b>Received :</b> 26/01/1993 09:30:00    | <b>Commence :</b> 29/04/1993 |
| <b>Term Granted :</b> 21 Years (Renewed) |                              |

### CURRENT HOLDER DETAILS

**Name and Address**

BARTO GOLD MINING PTY LTD

TENEMENTS & LANDS, PO BOX 115, WEST PERTH, WA, 6872, xxxxxxxxx@BARTOGOLD.COM.AU, xxxxx900

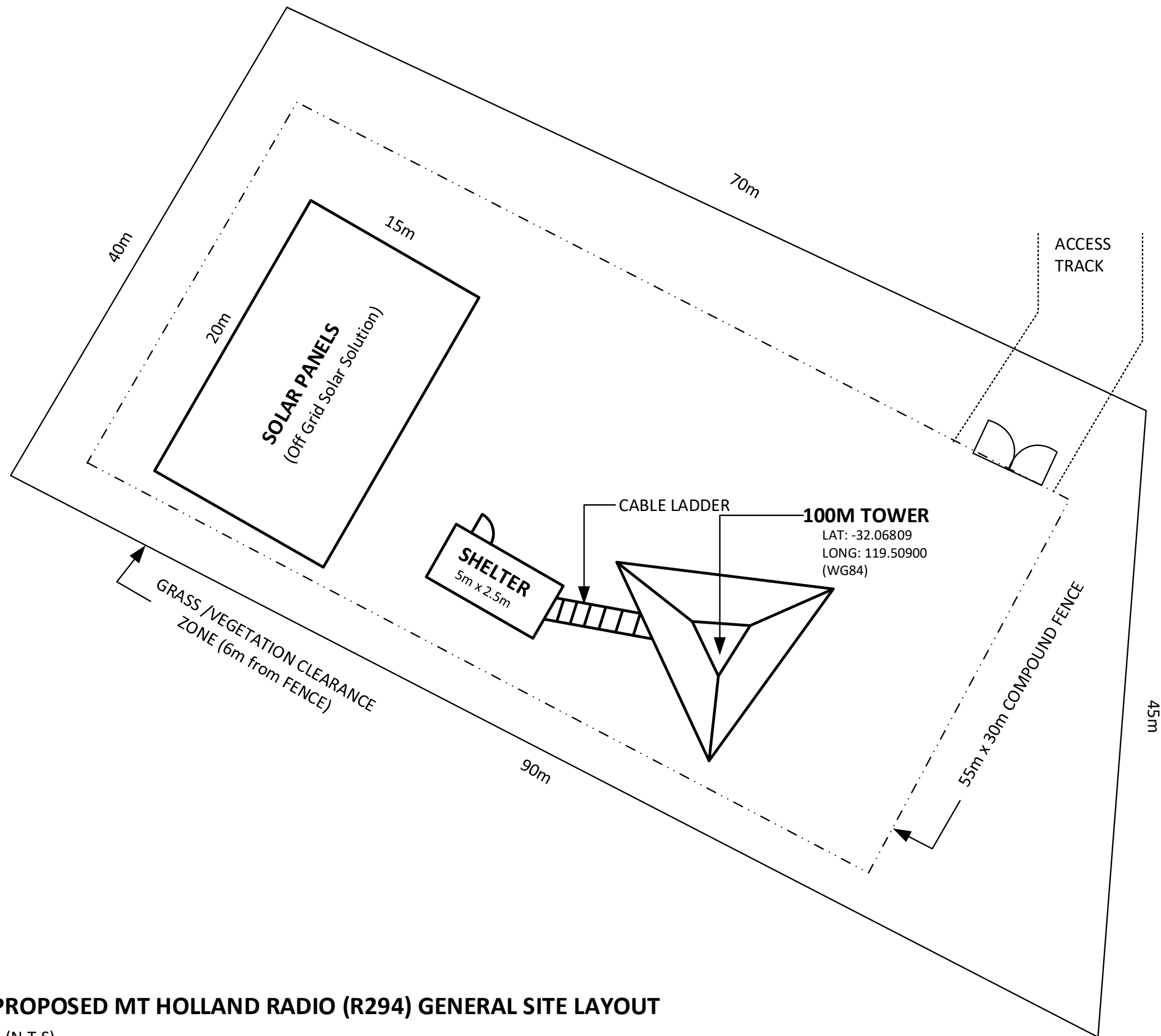
### DESCRIPTION

**Locality:** Yilgarn Star  
**Datum:** Datum peg situated 45 metres bearing 88 degrees from the surveyed south west corner of P 77/2427  
**Boundary:** thence 45 metres bearing 268 degrees thence 370 metres bearing 270 degrees thence 380 metres bearing 360 degrees thence 560 metres bearing 133 degrees back to datum

| Area : | Type        | Dealing No | Start Date | Area       |
|--------|-------------|------------|------------|------------|
|        | Surveyed    |            | 06/05/1993 | 8.13050 HA |
|        | Granted     |            | 29/04/1993 | 7.88500 HA |
|        | Applied For |            | 22/01/1993 | 7.88500 HA |

### SHIRE DETAILS

| Shire         | Shire No | Start      | End | Area       |
|---------------|----------|------------|-----|------------|
| YILGARN SHIRE | 9660     | 22/01/1993 |     | 8.13050 HA |



**PROPOSED MT HOLLAND RADIO (R294) GENERAL SITE LAYOUT**  
(N.T.S)

2024-11-06 13:19:21  
32.067696°S 119.510663°E 477.662m

Noongar Land

Noongar Land

Road Reserve

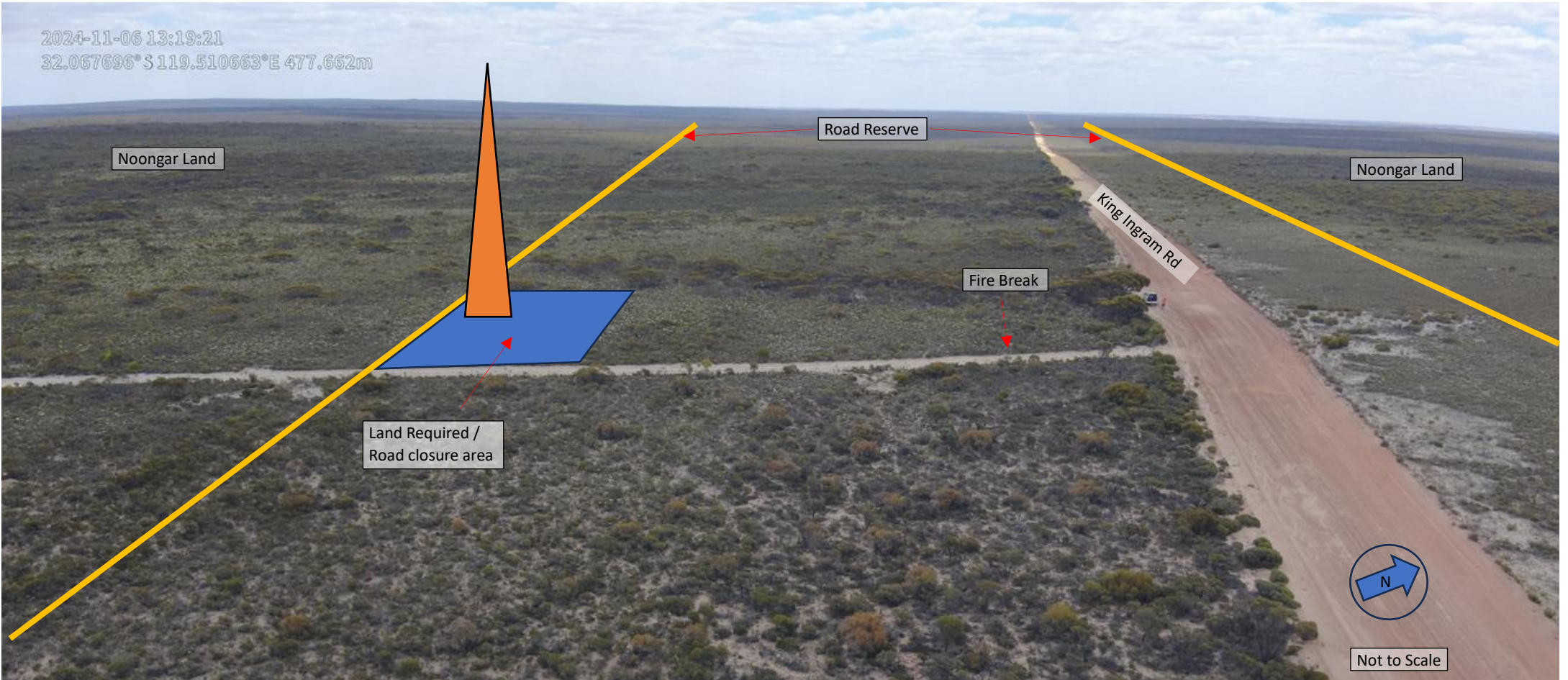
King Ingram Rd

Fire Break

Land Required /  
Road closure area



Not to Scale





## **MONTHLY FINANCIAL REPORT**

**(Containing the required statement of financial activity and statement of financial position)  
For the period ended 30 November 2024**

**LOCAL GOVERNMENT ACT 1995**

**LOCAL GOVERNMENT (FINANCIAL MANAGEMENT) REGULATIONS 1996**

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**SHIRE OF YILGARN**  
**STATEMENT OF FINANCIAL ACTIVITY**  
**FOR THE PERIOD ENDED 30 NOVEMBER 2024**

|                                                              | Adopted<br>Budget<br>Estimates | YTD<br>Budget<br>Estimates | YTD<br>Actual      | Variance*<br>\$<br>(c) - (b) | Variance*<br>%<br>((c) - (b))/(b) | Var. |
|--------------------------------------------------------------|--------------------------------|----------------------------|--------------------|------------------------------|-----------------------------------|------|
| Note                                                         | (a)<br>\$                      | (b)<br>\$                  | (c)<br>\$          | (c) - (b)<br>\$              | ((c) - (b))/(b)<br>%              |      |
| <b>OPERATING ACTIVITIES</b>                                  |                                |                            |                    |                              |                                   |      |
| <b>Revenue from operating activities</b>                     |                                |                            |                    |                              |                                   |      |
| General rates                                                | 4,601,698                      | 4,601,698                  | 4,590,674          | (11,024)                     | (0.24%)                           |      |
| Grants, subsidies and contributions                          | 1,459,097                      | 676,295                    | 927,447            | 251,152                      | 37.14%                            | ▲    |
| Fees and charges                                             | 2,060,787                      | 1,275,460                  | 1,456,818          | 181,358                      | 14.22%                            | ▲    |
| Reimbursements                                               | 86,174                         | 38,831                     | 31,373             | (7,458)                      | (19.21%)                          |      |
| Interest revenue                                             | 774,449                        | 322,685                    | 402,768            | 80,083                       | 24.82%                            | ▲    |
| Other revenue                                                | 626,300                        | 263,275                    | 279,194            | 15,919                       | 6.05%                             |      |
| Profit on asset disposals                                    | 10,749                         | 0                          | 0                  | 0                            | 0.00%                             |      |
|                                                              | <b>9,619,254</b>               | <b>7,178,244</b>           | <b>7,688,274</b>   | <b>510,030</b>               | <b>7.11%</b>                      |      |
| <b>Expenditure from operating activities</b>                 |                                |                            |                    |                              |                                   |      |
| Employee costs                                               | (4,680,008)                    | (1,950,043)                | (1,720,969)        | (229,074)                    | 11.75%                            |      |
| Materials and contracts                                      | (2,876,890)                    | (1,473,756)                | (953,167)          | (520,589)                    | 35.32%                            |      |
| Utility charges                                              | (1,038,701)                    | (370,200)                  | (256,010)          | (114,190)                    | 30.85%                            |      |
| Depreciation                                                 | (4,739,000)                    | (1,974,540)                | (2,155,646)        | 181,106                      | (9.17%)                           |      |
| Finance costs                                                | (31,123)                       | (4,162)                    | (3,823)            | (339)                        | 8.15%                             |      |
| Insurance                                                    | (358,984)                      | (313,885)                  | (376,542)          | 62,657                       | (19.96%)                          |      |
| Other expenditure                                            | (763,366)                      | (382,200)                  | (366,792)          | (15,408)                     | 4.03%                             |      |
| Loss on asset disposals                                      | (240,976)                      | (99,860)                   | (21,037)           | (78,823)                     | 78.93%                            |      |
|                                                              | <b>(14,729,048)</b>            | <b>(6,568,646)</b>         | <b>(5,853,986)</b> | <b>714,660</b>               | <b>10.88%</b>                     |      |
| Non cash amounts excluded from operating activities          | 4,989,810                      | 2,074,400                  | 2,177,143          | 102,743                      | 4.95%                             |      |
| <b>Amount attributable to operating activities</b>           | <b>(119,984)</b>               | <b>2,683,998</b>           | <b>4,011,431</b>   | <b>1,327,433</b>             | <b>49.46%</b>                     |      |
| <b>INVESTING ACTIVITIES</b>                                  |                                |                            |                    |                              |                                   |      |
| <b>Inflows from investing activities</b>                     |                                |                            |                    |                              |                                   |      |
| Proceeds from capital grants, subsidies and contributions    | 4,119,957                      | 2,145,523                  | 1,033,681          | (1,111,842)                  | (51.82%)                          | ▼    |
| Proceeds from disposal of assets                             | 491,500                        | 66,000                     | 60,909             | (5,091)                      | (7.71%)                           |      |
|                                                              | <b>4,611,457</b>               | <b>2,211,523</b>           | <b>1,094,590</b>   | <b>(1,116,933)</b>           | <b>(50.51%)</b>                   |      |
| <b>Outflows from investing activities</b>                    |                                |                            |                    |                              |                                   |      |
| Payments for property, plant and equipment                   | (8,640,921)                    | (1,895,399)                | (2,675,085)        | 779,686                      | (41.14%)                          |      |
| Payments for construction of infrastructure                  | (5,896,353)                    | (1,265,720)                | (1,076,741)        | (188,979)                    | 14.93%                            |      |
|                                                              | <b>(14,537,274)</b>            | <b>(3,161,119)</b>         | <b>(3,751,825)</b> | <b>(590,706)</b>             | <b>(18.69%)</b>                   |      |
| <b>Amount attributable to investing activities</b>           | <b>(9,925,817)</b>             | <b>(949,596)</b>           | <b>(2,657,235)</b> | <b>(1,707,639)</b>           | <b>(179.83%)</b>                  |      |
| <b>FINANCING ACTIVITIES</b>                                  |                                |                            |                    |                              |                                   |      |
| <b>Inflows from financing activities</b>                     |                                |                            |                    |                              |                                   |      |
| Proceeds from new borrowings                                 | 1,000,000                      | 0                          | 0                  | 0                            | 0.00%                             |      |
| Transfer from reserves                                       | 2,322,000                      | 0                          | 0                  | 0                            | 0.00%                             |      |
|                                                              | <b>3,322,000</b>               | <b>0</b>                   | <b>0</b>           | <b>0</b>                     | <b>0.00%</b>                      |      |
| <b>Outflows from financing activities</b>                    |                                |                            |                    |                              |                                   |      |
| Payments for principal portion of lease liabilities          | 0                              | (543)                      | (543)              | 0                            | 0.00%                             |      |
| Repayment of borrowings                                      | (98,814)                       | (49,266)                   | (49,266)           | 0                            | 0.00%                             |      |
| Transfer to reserves                                         | (1,076,615)                    | (219,385)                  | (245,711)          | (26,326)                     | (12.00%)                          |      |
|                                                              | <b>(1,175,429)</b>             | <b>(269,194)</b>           | <b>(295,520)</b>   | <b>(26,326)</b>              | <b>(9.78%)</b>                    |      |
| <b>Amount attributable to financing activities</b>           | <b>2,146,571</b>               | <b>(269,194)</b>           | <b>(295,520)</b>   | <b>(26,326)</b>              | <b>(9.78%)</b>                    |      |
| <b>MOVEMENT IN SURPLUS OR DEFICIT</b>                        |                                |                            |                    |                              |                                   |      |
| <b>Surplus or deficit at the start of the financial year</b> | 8,015,561                      | 8,015,561                  | 8,415,547          | 399,986                      | 4.99%                             |      |
| Amount attributable to operating activities                  | (119,984)                      | 2,683,998                  | 4,011,431          | 1,327,433                    | 49.46%                            | ▲    |
| Amount attributable to investing activities                  | (9,925,817)                    | (949,596)                  | (2,657,235)        | (1,707,639)                  | (179.83%)                         | ▼    |
| Amount attributable to financing activities                  | 2,146,571                      | (269,194)                  | (295,520)          | (26,326)                     | (9.78%)                           |      |
| <b>Surplus or deficit after imposition of general rates</b>  | <b>116,331</b>                 | <b>9,480,769</b>           | <b>9,474,223</b>   | <b>(6,546)</b>               | <b>(0.07%)</b>                    |      |

**KEY INFORMATION**

- ▲▼ Indicates a variance between Year to Date (YTD) Budget and YTD Actual data outside the adopted materiality threshold.
  - ▲ Indicates a variance with a positive impact on the financial position.
  - ▼ Indicates a variance with a negative impact on the financial position.
- Refer to Note 3 for an explanation of the reasons for the variance.

This statement is to be read in conjunction with the accompanying notes.

**SHIRE OF YILGARN**  
**STATEMENT OF FINANCIAL POSITION**  
**FOR THE PERIOD ENDED 30 NOVEMBER 2024**

|                                      | Actual<br>30 June 2024 | Actual as at<br>30 November 2024 |
|--------------------------------------|------------------------|----------------------------------|
|                                      | \$                     | \$                               |
| <b>CURRENT ASSETS</b>                |                        |                                  |
| Cash and cash equivalents            | 20,479,306             | 20,818,974                       |
| Trade and other receivables          | 682,395                | 1,172,056                        |
| Inventories                          | 37,455                 | 122,357                          |
| Other assets                         | 139,938                | 135,262                          |
| <b>TOTAL CURRENT ASSETS</b>          | <b>21,339,094</b>      | <b>22,248,649</b>                |
| <b>NON-CURRENT ASSETS</b>            |                        |                                  |
| Trade and other receivables          | 67,678                 | 67,078                           |
| Other financial assets               | 83,171                 | 83,171                           |
| Property, plant and equipment        | 34,411,026             | 36,604,927                       |
| Infrastructure                       | 457,722,270            | 457,043,155                      |
| Right-of-use assets                  | 3,104                  | 2,552                            |
| <b>TOTAL NON-CURRENT ASSETS</b>      | <b>492,287,249</b>     | <b>493,800,883</b>               |
| <b>TOTAL ASSETS</b>                  | <b>513,626,343</b>     | <b>516,049,532</b>               |
| <b>CURRENT LIABILITIES</b>           |                        |                                  |
| Trade and other payables             | 784,488                | 389,516                          |
| Other liabilities                    | 670,303                | 670,303                          |
| Lease liabilities                    | 1,296                  | 753                              |
| Borrowings                           | 98,814                 | 49,548                           |
| Employee related provisions          | 472,459                | 472,459                          |
| <b>TOTAL CURRENT LIABILITIES</b>     | <b>2,027,360</b>       | <b>1,582,579</b>                 |
| <b>NON-CURRENT LIABILITIES</b>       |                        |                                  |
| Lease liabilities                    | 1,683                  | 1,683                            |
| Borrowings                           | 564,069                | 564,069                          |
| Employee related provisions          | 75,527                 | 75,527                           |
| <b>TOTAL NON-CURRENT LIABILITIES</b> | <b>641,279</b>         | <b>641,279</b>                   |
| <b>TOTAL LIABILITIES</b>             | <b>2,668,639</b>       | <b>2,223,858</b>                 |
| <b>NET ASSETS</b>                    | <b>510,957,704</b>     | <b>513,825,674</b>               |
| <b>EQUITY</b>                        |                        |                                  |
| Retained surplus                     | 69,236,941             | 71,859,201                       |
| Reserve accounts                     | 11,321,098             | 11,566,809                       |
| Revaluation surplus                  | 430,399,665            | 430,399,664                      |
| <b>TOTAL EQUITY</b>                  | <b>510,957,704</b>     | <b>513,825,674</b>               |

This statement is to be read in conjunction with the accompanying notes.

1 BASIS OF PREPARATION AND MATERIAL ACCOUNTING POLICIES

BASIS OF PREPARATION

This prescribed financial report has been prepared in accordance with the *Local Government Act 1995* and accompanying regulations.

**Local Government Act 1995 requirements**

Section 6.4(2) of the *Local Government Act 1995* read with the *Local Government (Financial Management) Regulations 1996*, prescribe that the financial report be prepared in accordance with the *Local Government Act 1995* and, to the extent that they are not inconsistent with the Act, the Australian Accounting Standards. The Australian Accounting Standards (as they apply to local governments and not-for-profit entities) and Interpretations of the Australian Accounting Standards Board were applied where no inconsistencies exist.

The *Local Government (Financial Management) Regulations 1996* specify that vested land is a right-of-use asset to be measured at cost, and is considered a zero cost concessionary lease. All right-of-use assets under zero cost concessionary leases are measured at zero cost rather than at fair value, except for vested improvements on concessionary land leases such as roads, buildings or other infrastructure which continue to be reported at fair value, as opposed to the vested land which is measured at zero cost. The measurement of vested improvements at fair value is a departure from AASB 16 which would have required the Shire to measure any vested improvements at zero cost.

*Local Government (Financial Management) Regulations 1996*, regulation 34 prescribes contents of the financial report. Supplementary information does not form part of the financial report.

Accounting policies which have been adopted in the preparation of this financial report have been consistently applied unless stated otherwise. Except for cash flow and rate setting information, the financial report has been prepared on the accrual basis and is based on historical costs, modified, where applicable, by the measurement at fair value of selected non-current assets, financial assets and liabilities.

PREPARATION TIMING AND REVIEW

Date prepared: All known transactions up to 13 December 2024

**THE LOCAL GOVERNMENT REPORTING ENTITY**

All funds through which the Shire controls resources to carry on its functions have been included in the financial statements forming part of this financial report.

All monies held in the Trust Fund are excluded from the financial statements.

**MATERIAL ACCOUNTING POLICES**

Material accounting policies utilised in the preparation of these statements are as described within the 2024-25 Annual Budget. Please refer to the adopted budget document for details of these policies.

**Critical accounting estimates and judgements**

The preparation of a financial report in conformity with Australian Accounting Standards requires management to make judgements, estimates and assumptions that effect the application of policies and reported amounts of assets and liabilities, income and expenses.

The estimates and associated assumptions are based on historical experience and various other factors believed to be reasonable under the circumstances; the results of which form the basis of making the judgements about carrying values of assets and liabilities that are not readily apparent from other sources. Actual results may differ from these estimates.

As with all estimates, the use of different assumptions could lead to material changes in the amounts reported in the financial report.

The following are estimates and assumptions that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial year and further information on their nature and impact can be found in the relevant note:

- Fair value measurement of assets carried at reportable value including:
  - Property, plant and equipment
  - Infrastructure
- Impairment losses of non-financial assets
- Expected credit losses on financial assets
- Assets held for sale
- Investment property
- Estimated useful life of intangible assets
- Measurement of employee benefits
- Measurement of provisions
- Estimation uncertainties and judgements made in relation to lease

**SHIRE OF YILGARN**  
**NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY**  
**FOR THE PERIOD ENDED 30 NOVEMBER 2024**

**2 NET CURRENT ASSETS INFORMATION**

**(a) Net current assets used in the Statement of Financial Activity**

|                                               | Adopted<br>Budget<br>Opening<br>1 July 2024 | Actual<br>as at<br>30 June 2024 | Actual<br>as at<br>30 November 2024 |
|-----------------------------------------------|---------------------------------------------|---------------------------------|-------------------------------------|
| Note                                          | \$                                          | \$                              | \$                                  |
| <b>Current assets</b>                         |                                             |                                 |                                     |
| Cash and cash equivalents                     | 11,270,218                                  | 20,479,306                      | 20,818,974                          |
| Trade and other receivables                   | 808,210                                     | 682,395                         | 1,172,056                           |
| Inventories                                   | 52,445                                      | 37,455                          | 122,357                             |
| Contract assets                               | 477,873                                     | 0                               | 0                                   |
| Other assets                                  | 253,474                                     | 139,938                         | 135,262                             |
|                                               | 12,862,220                                  | 21,339,094                      | 22,248,649                          |
| <b>Less: current liabilities</b>              |                                             |                                 |                                     |
| Trade and other payables                      | (376,739)                                   | (784,488)                       | (389,516)                           |
| Other liabilities                             | (652,228)                                   | (670,303)                       | (670,303)                           |
| Lease liabilities                             | 0                                           | (1,296)                         | (753)                               |
| Borrowings                                    | (959,293)                                   | (98,814)                        | (49,548)                            |
| Employee related provisions                   | (425,957)                                   | (472,459)                       | (472,459)                           |
| Other provisions                              | (242,524)                                   | 0                               | 0                                   |
|                                               | (2,656,741)                                 | (2,027,360)                     | (1,582,579)                         |
| Net current assets                            | 10,205,479                                  | 19,311,734                      | 20,666,070                          |
| Less: Total adjustments to net current assets | 2(b) (9,146,762)                            | (10,896,187)                    | (11,191,847)                        |
| <b>Closing funding surplus / (deficit)</b>    | <b>1,058,717</b>                            | <b>8,415,547</b>                | <b>9,474,223</b>                    |

**(b) Current assets and liabilities excluded from budgeted deficiency**

|                                                                            |                         |                     |                     |
|----------------------------------------------------------------------------|-------------------------|---------------------|---------------------|
| <b>Adjustments to net current assets</b>                                   |                         |                     |                     |
| Less: Reserve accounts                                                     | (10,075,710)            | (11,321,098)        | (11,566,809)        |
| Less: Current assets not expected to be received at end of year            |                         |                     |                     |
| - Current financial assets at amortised cost - self supporting loans       |                         |                     |                     |
| - Rates receivable                                                         | (369,000)               |                     |                     |
| Add: Current liabilities not expected to be cleared at the end of the year |                         |                     |                     |
| - Current portion of lease liabilities                                     |                         | 1,296               | 753                 |
| - Current portion of borrowings                                            | 959,293                 | 98,814              | 49,548              |
| - Current portion of employee benefit provisions held in reserve           | 338,655                 | 324,801             | 324,661             |
| <b>Total adjustments to net current assets</b>                             | <b>2(a) (9,146,762)</b> | <b>(10,896,187)</b> | <b>(11,191,847)</b> |

**(c) Non-cash amounts excluded from operating activities**

|                                                                  | Adopted<br>Budget<br>Estimates<br>30 June 2025 | YTD<br>Budget<br>Estimates<br>30 November<br>2024 | YTD<br>Actual<br>30 November 2024 |
|------------------------------------------------------------------|------------------------------------------------|---------------------------------------------------|-----------------------------------|
|                                                                  | \$                                             | \$                                                | \$                                |
| <b>Adjustments to operating activities</b>                       |                                                |                                                   |                                   |
| Less: Profit on asset disposals                                  | (10,749)                                       | 0                                                 | 0                                 |
| Add: Loss on asset disposals                                     | 240,976                                        | 99,860                                            | 21,037                            |
| Add: Depreciation                                                | 4,739,000                                      | 1,974,540                                         | 2,155,646                         |
| Non-cash movements in non-current assets and liabilities:        |                                                |                                                   |                                   |
| - Pensioner deferred rates                                       | 6,000                                          |                                                   | 460                               |
| - Employee provisions                                            | 14,583                                         |                                                   | 0                                 |
| <b>Total non-cash amounts excluded from operating activities</b> | <b>4,989,810</b>                               | <b>2,074,400</b>                                  | <b>2,177,143</b>                  |

**CURRENT AND NON-CURRENT CLASSIFICATION**

In the determination of whether an asset or liability is current or non-current, consideration is given to the time when each asset or liability is expected to be settled. Unless otherwise stated assets or liabilities are classified as current if expected to be settled within the next 12 months, being the local governments' operational cycle.

SHIRE OF YILGARN  
NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY  
FOR THE PERIOD ENDED 30 NOVEMBER 2024

3 EXPLANATION OF MATERIAL VARIANCES

The material variance thresholds are adopted annually by Council as an indicator of whether the actual expenditure or revenue varies from the year to date actual materially.  
The material variance adopted by Council for the 2024-25 year is \$30,000 and 10.00% whichever is the greater.

| Description                                               | Var. \$     | Var. %   |   |
|-----------------------------------------------------------|-------------|----------|---|
|                                                           | \$          | %        |   |
| Revenue from operating activities                         |             |          |   |
| Grants, subsidies and contributions                       | 251,152     | 37.14%   | ▲ |
| Higher than anticipated HVRI Contributions                |             |          |   |
| Interest revenue                                          | 80,083      | 24.82%   | ▲ |
| Interest from Muni & Reserve funds higher than expected   |             |          |   |
| Inflows from investing activities                         |             |          |   |
| Proceeds from capital grants, subsidies and contributions | (1,111,842) | (51.82%) | ▼ |
| Variance due to delay in receiving LRCI grant             |             |          |   |



**SHIRE OF YILGARN**  
**SUPPLEMENTARY INFORMATION**

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**BASIS OF PREPARATION - SUPPLEMENTARY INFORMATION**

Supplementary information is presented for information purposes. The information does not comply with the disclosure requirements of the Australian Accounting Standards.

**SHIRE OF YILGARN**  
**SUPPLEMENTARY INFORMATION**  
**FOR THE PERIOD ENDED 30 NOVEMBER 2024**

**1 KEY INFORMATION**

**Funding Surplus or Deficit Components**

| <b>Funding surplus / (deficit)</b> |                       |                       |                       |                        |
|------------------------------------|-----------------------|-----------------------|-----------------------|------------------------|
|                                    | <b>Adopted Budget</b> | <b>YTD Budget (a)</b> | <b>YTD Actual (b)</b> | <b>Var. \$ (b)-(a)</b> |
| <b>Opening</b>                     | <b>\$8.02 M</b>       | <b>\$8.02 M</b>       | <b>\$8.42 M</b>       | <b>\$0.40 M</b>        |
| <b>Closing</b>                     | <b>\$0.12 M</b>       | <b>\$9.48 M</b>       | <b>\$9.47 M</b>       | <b>(\$0.01 M)</b>      |

Refer to Statement of Financial Activity

| <b>Cash and cash equivalents</b> |                  |                   |
|----------------------------------|------------------|-------------------|
|                                  | <b>\$20.82 M</b> | <b>% of total</b> |
| <b>Unrestricted Cash</b>         | <b>\$9.25 M</b>  | <b>44.4%</b>      |
| <b>Restricted Cash</b>           | <b>\$11.57 M</b> | <b>55.6%</b>      |

Refer to 3 - Cash and Financial Assets

| <b>Payables</b>       |                 |
|-----------------------|-----------------|
|                       | <b>\$0.39 M</b> |
| <b>Trade Payables</b> | <b>\$0.00 M</b> |
| 0 to 30 Days          | 52.4%           |
| Over 30 Days          | 47.6%           |
| Over 90 Days          | 0.2%            |

Refer to 9 - Payables

| <b>Receivables</b>      |                 |                      |
|-------------------------|-----------------|----------------------|
|                         | <b>\$0.33 M</b> | <b>% Collected</b>   |
| <b>Rates Receivable</b> | <b>\$0.84 M</b> | <b>83.0%</b>         |
| <b>Trade Receivable</b> | <b>\$0.33 M</b> | <b>% Outstanding</b> |
| Over 30 Days            |                 | 5.6%                 |
| Over 90 Days            |                 | 4.1%                 |

Refer to 7 - Receivables

**Key Operating Activities**

| <b>Amount attributable to operating activities</b> |                       |                       |                        |
|----------------------------------------------------|-----------------------|-----------------------|------------------------|
| <b>Adopted Budget</b>                              | <b>YTD Budget (a)</b> | <b>YTD Actual (b)</b> | <b>Var. \$ (b)-(a)</b> |
| <b>(\$0.12 M)</b>                                  | <b>\$2.68 M</b>       | <b>\$4.01 M</b>       | <b>\$1.33 M</b>        |

Refer to Statement of Financial Activity

| <b>Rates Revenue</b> |                 |                   |
|----------------------|-----------------|-------------------|
| <b>YTD Actual</b>    | <b>\$4.59 M</b> | <b>% Variance</b> |
| <b>YTD Budget</b>    | <b>\$4.60 M</b> | <b>(0.2%)</b>     |

| <b>Grants and Contributions</b> |                 |                   |
|---------------------------------|-----------------|-------------------|
| <b>YTD Actual</b>               | <b>\$0.93 M</b> | <b>% Variance</b> |
| <b>YTD Budget</b>               | <b>\$0.45 M</b> | <b>105.6%</b>     |

Refer to 13 - Grants and Contributions

| <b>Fees and Charges</b> |                 |                   |
|-------------------------|-----------------|-------------------|
| <b>YTD Actual</b>       | <b>\$1.46 M</b> | <b>% Variance</b> |
| <b>YTD Budget</b>       | <b>\$1.28 M</b> | <b>14.2%</b>      |

Refer to Statement of Financial Activity

**Key Investing Activities**

| <b>Amount attributable to investing activities</b> |                       |                       |                        |
|----------------------------------------------------|-----------------------|-----------------------|------------------------|
| <b>Adopted Budget</b>                              | <b>YTD Budget (a)</b> | <b>YTD Actual (b)</b> | <b>Var. \$ (b)-(a)</b> |
| <b>(\$9.93 M)</b>                                  | <b>(\$0.95 M)</b>     | <b>(\$2.66 M)</b>     | <b>(\$1.71 M)</b>      |

Refer to Statement of Financial Activity

| <b>Proceeds on sale</b> |                 |                |
|-------------------------|-----------------|----------------|
| <b>YTD Actual</b>       | <b>\$0.06 M</b> | <b>%</b>       |
| <b>Adopted Budget</b>   | <b>\$0.49 M</b> | <b>(87.6%)</b> |

Refer to 6 - Disposal of Assets

| <b>Asset Acquisition</b> |                 |                |
|--------------------------|-----------------|----------------|
| <b>YTD Actual</b>        | <b>\$1.08 M</b> | <b>% Spent</b> |
| <b>Adopted Budget</b>    | <b>\$5.90 M</b> | <b>(81.7%)</b> |

Refer to 5 - Capital Acquisitions

| <b>Capital Grants</b> |                 |                   |
|-----------------------|-----------------|-------------------|
| <b>YTD Actual</b>     | <b>\$1.03 M</b> | <b>% Received</b> |
| <b>Adopted Budget</b> | <b>\$4.12 M</b> | <b>(74.9%)</b>    |

Refer to 5 - Capital Acquisitions

**Key Financing Activities**

| <b>Amount attributable to financing activities</b> |                       |                       |                        |
|----------------------------------------------------|-----------------------|-----------------------|------------------------|
| <b>Adopted Budget</b>                              | <b>YTD Budget (a)</b> | <b>YTD Actual (b)</b> | <b>Var. \$ (b)-(a)</b> |
| <b>\$2.15 M</b>                                    | <b>(\$0.27 M)</b>     | <b>(\$0.30 M)</b>     | <b>(\$0.03 M)</b>      |

Refer to Statement of Financial Activity

| <b>Borrowings</b>           |                   |
|-----------------------------|-------------------|
| <b>Principal repayments</b> | <b>(\$0.05 M)</b> |
| <b>Interest expense</b>     | <b>(\$0.00 M)</b> |
| <b>Principal due</b>        | <b>\$0.61 M</b>   |

Refer to 10 - Borrowings

| <b>Reserves</b>         |                  |
|-------------------------|------------------|
| <b>Reserves balance</b> | <b>\$11.57 M</b> |
| <b>Net Movement</b>     | <b>\$0.25 M</b>  |

Refer to 4 - Cash Reserves

| <b>Lease Liability</b>      |                   |
|-----------------------------|-------------------|
| <b>Principal repayments</b> | <b>(\$0.00 M)</b> |
| <b>Interest expense</b>     | <b>(\$0.00 M)</b> |
| <b>Principal due</b>        | <b>\$0.00 M</b>   |

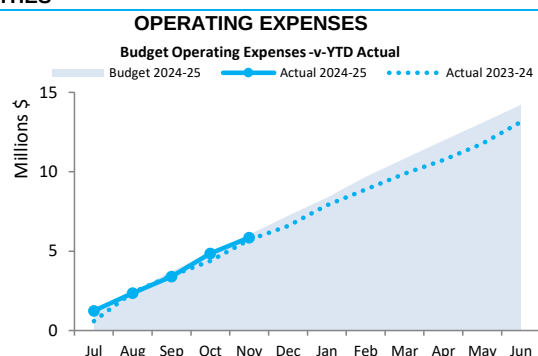
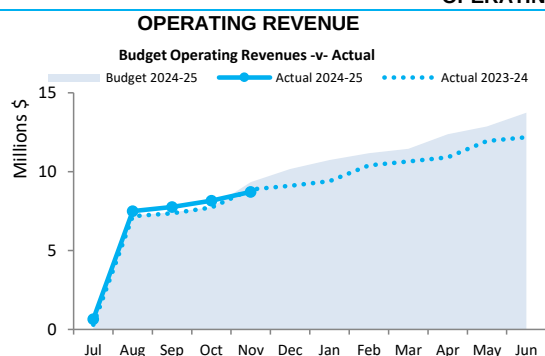
Refer to Note 11 - Lease Liabilities

This information is to be read in conjunction with the accompanying Financial Statements and notes.

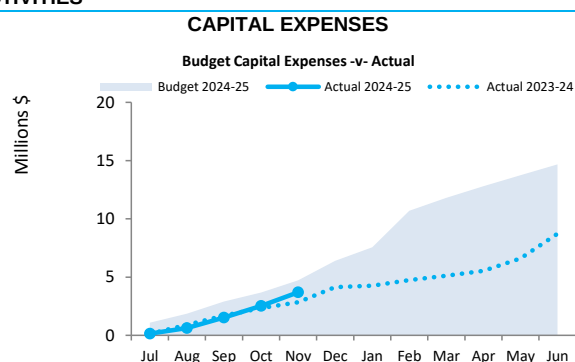
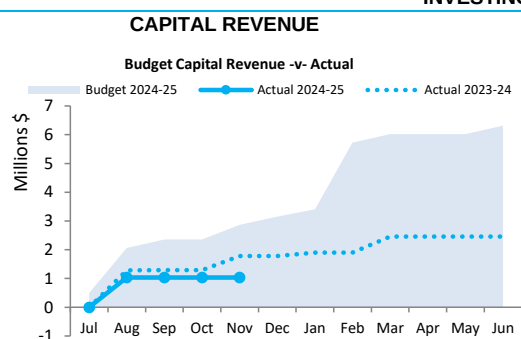
SHIRE OF YILGARN  
SUPPLEMENTARY INFORMATION  
FOR THE PERIOD ENDED 30 NOVEMBER 2024

2 KEY INFORMATION - GRAPHICAL

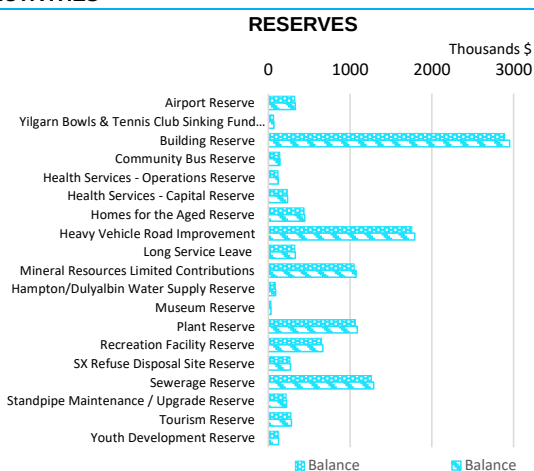
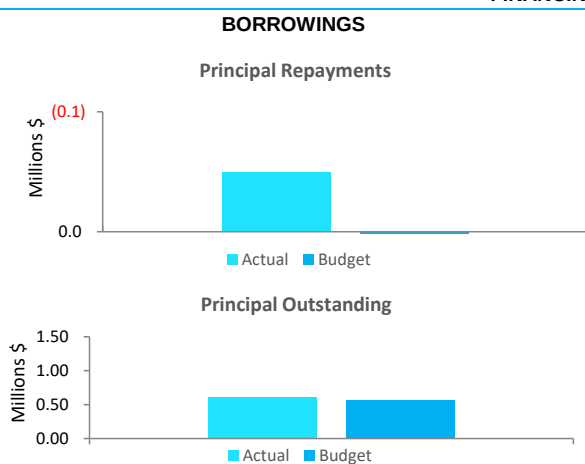
OPERATING ACTIVITIES



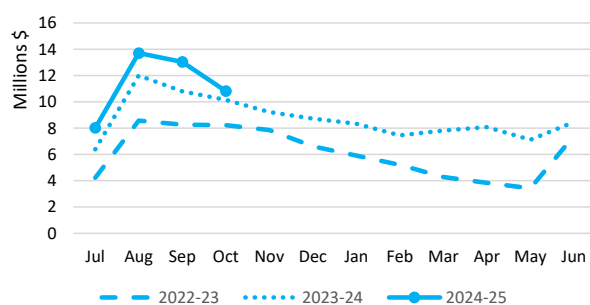
INVESTING ACTIVITIES



FINANCING ACTIVITIES



Closing funding surplus / (deficit)



This information is to be read in conjunction with the accompanying Financial Statements and Notes.

**SHIRE OF YILGARN**  
**SUPPLEMENTARY INFORMATION**  
**FOR THE PERIOD ENDED 30 NOVEMBER 2024**

**3 CASH AND FINANCIAL ASSETS AT AMORTISED COST**

| Description                                  | Classification            | Unrestricted     | Reserve<br>Accounts | Total             | Trust         | Institution | Interest<br>Rate | Maturity<br>Date |
|----------------------------------------------|---------------------------|------------------|---------------------|-------------------|---------------|-------------|------------------|------------------|
|                                              |                           | \$               | \$                  | \$                | \$            |             |                  |                  |
| Cash on hand                                 |                           | 1,350            |                     | 1,350             |               |             |                  |                  |
| Muni funds - bank working acc                | Cash and cash equivalents | 193,621          |                     | 193,621           |               | WBC         | 0.00%            |                  |
| Muni funds - at call account                 | Cash and cash equivalents | 2,660,089        |                     | 2,660,089         |               | WBC         | 1.35%            |                  |
| Muni funds - investment account (31 days)    | Cash and cash equivalents | 6,350,000        |                     | 6,350,000         |               | WBC         | 4.60%            | (rolling 31 day) |
| Reserve funds - investment account (90 days) | Cash and cash equivalents | 0                | 11,566,809          | 11,566,809        |               | WBC         | 5.10%            | (rolling 90 day) |
| Trust Account                                | Cash and cash equivalents | 47,105           |                     | 47,105            | 47,105        |             |                  |                  |
| <b>Total</b>                                 |                           | <b>9,252,165</b> | <b>11,566,809</b>   | <b>20,818,974</b> | <b>47,105</b> |             |                  |                  |
| <b>Comprising</b>                            |                           |                  |                     |                   |               |             |                  |                  |
| Cash and cash equivalents                    |                           | 9,252,165        | 11,566,809          | 20,818,974        | 47,105        |             |                  |                  |
|                                              |                           | <b>9,252,165</b> | <b>11,566,809</b>   | <b>20,818,974</b> | <b>47,105</b> |             |                  |                  |

**KEY INFORMATION**

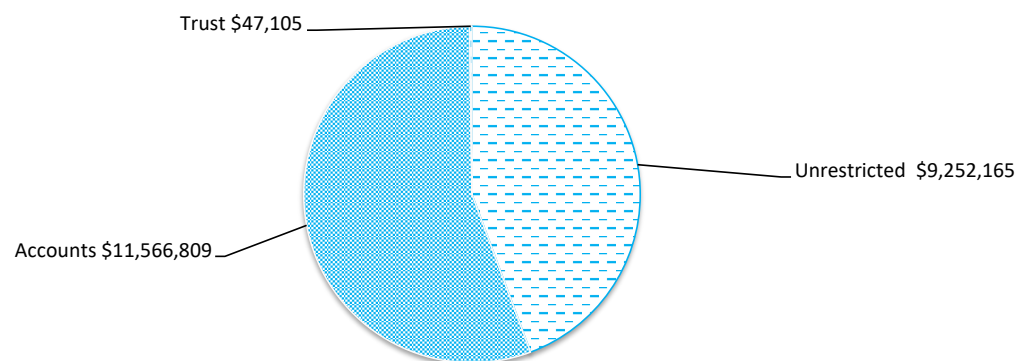
Cash and cash equivalents include cash on hand, cash at bank, deposits available on demand with banks and other short term highly liquid investments with original maturities of three months or less that are readily convertible to known amounts of cash and which are subject to an insignificant risk of changes in value.

Bank overdrafts are reported as short term borrowings in current liabilities in the statement of net current assets.

The local government classifies financial assets at amortised cost if both of the following criteria are met:

- the asset is held within a business model whose objective is to collect the contractual cashflows, and
- the contractual terms give rise to cash flows that are solely payments of principal and interest.

Financial assets at amortised cost held with registered financial institutions are listed in this note other financial assets at amortised cost are provided in Note 8 - Other assets.



**SHIRE OF YILGARN**  
**SUPPLEMENTARY INFORMATION**  
**FOR THE PERIOD ENDED 30 NOVEMBER 2024**

**4 RESERVE ACCOUNTS**

| Reserve account name                             | Budget            |                  |                    |                   | Actual            |                |           |                   |
|--------------------------------------------------|-------------------|------------------|--------------------|-------------------|-------------------|----------------|-----------|-------------------|
|                                                  | Opening           | Transfers        | Transfers          | Closing           | Opening           | Transfers      | Transfers | Closing           |
|                                                  | Balance           | In (+)           | Out (-)            | Balance           | Balance           | In (+)         | Out (-)   | Balance           |
|                                                  | \$                | \$               | \$                 | \$                | \$                | \$             | \$        | \$                |
| <b>Reserve accounts restricted by Council</b>    |                   |                  |                    |                   |                   |                |           |                   |
| Airport Reserve                                  | 323,313           | 14,549           | 0                  | 337,862           | 323,313           | 7,017          | 0         | 330,330           |
| Yilgarn Bowls & Tennis Club Sinking Fund Reserve | 65,982            | 130,037          | 0                  | 196,019           | 65,982            | 1,432          | 0         | 67,414            |
| Building Reserve                                 | 2,889,718         | 6,336            | (1,700,000)        | 1,196,054         | 2,889,718         | 62,718         | 0         | 2,952,436         |
| Community Bus Reserve                            | 140,791           | 10,417           | 0                  | 151,208           | 140,791           | 3,055          | 0         | 143,846           |
| Health Services - Operations Reserve             | 118,856           | 5,349            | 0                  | 124,205           | 118,856           | 2,580          | 0         | 121,436           |
| Health Services - Capital Reserve                | 231,479           | 19,726           | 0                  | 251,205           | 231,479           | 5,024          | 0         | 236,503           |
| Homes for the Aged Reserve                       | 438,360           | 628,968          | 0                  | 1,067,328         | 438,360           | 9,514          | 0         | 447,874           |
| Heavy Vehicle Road Improvement                   | 1,754,849         | 11,923           | 0                  | 1,766,772         | 1,754,849         | 38,086         | 0         | 1,792,935         |
| Long Service Leave                               | 324,072           | 14,583           | 0                  | 338,655           | 324,072           | 7,034          | 0         | 331,106           |
| Mineral Resources Limited Contributions          | 1,051,058         | 47,298           | 0                  | 1,098,356         | 1,051,058         | 22,812         | 0         | 1,073,870         |
| Hampton/Dulyalbin Water Supply Reserve           | 87,643            | 11,444           | 0                  | 99,087            | 87,643            | 1,902          | 0         | 89,545            |
| Museum Reserve                                   | 32,877            | 4,479            | 0                  | 37,356            | 32,877            | 713            | 0         | 33,590            |
| Plant Reserve                                    | 1,066,585         | 47,996           | 0                  | 1,114,581         | 1,066,585         | 23,149         | 0         | 1,089,734         |
| Recreation Facility Reserve                      | 652,076           | 56,773           | (622,000)          | 86,849            | 652,076           | 14,153         | 0         | 666,229           |
| SX Refuse Disposal Site Reserve                  | 264,960           | 29,343           | 0                  | 294,303           | 264,960           | 5,751          | 0         | 270,711           |
| Sewerage Reserve                                 | 1,261,614         | 9,823            | 0                  | 1,271,437         | 1,261,614         | 27,382         | 0         | 1,288,996         |
| Standpipe Maintenance / Upgrade Reserve          | 218,291           | 12,462           | 0                  | 230,753           | 218,291           | 4,738          | 0         | 223,029           |
| Tourism Reserve                                  | 276,924           | 9,635            | 0                  | 286,559           | 276,924           | 6,010          | 0         | 282,934           |
| Youth Development Reserve                        | 121,650           | 5,474            | 0                  | 127,124           | 121,650           | 2,641          | 0         | 124,291           |
|                                                  | <b>11,321,098</b> | <b>1,076,615</b> | <b>(2,322,000)</b> | <b>10,075,713</b> | <b>11,321,098</b> | <b>245,711</b> | <b>0</b>  | <b>11,566,809</b> |



## 5 CAPITAL ACQUISITIONS

| Capital acquisitions                                | Adopted           |                  | YTD Actual       | YTD Variance       |
|-----------------------------------------------------|-------------------|------------------|------------------|--------------------|
|                                                     | Budget            | YTD Budget       |                  |                    |
|                                                     | \$                | \$               | \$               | \$                 |
| Buildings                                           | 6,360,921         | 1,895,399        | 2,236,755        | 341,356            |
| Furniture and equipment                             | 65,000            | 0                | 431,746          | 431,746            |
| Plant and equipment                                 | 2,215,000         | 0                | 6,584            | 6,584              |
| <b>Acquisition of property, plant and equipment</b> | <b>8,640,921</b>  | <b>1,895,399</b> | <b>2,675,085</b> | <b>779,686</b>     |
| Infrastructure - roads                              | 5,411,353         | 1,230,222        | 1,052,820        | (177,402)          |
| Infrastructure- Other                               | 485,000           | 35,498           | 23,921           | (11,577)           |
| <b>Acquisition of infrastructure</b>                | <b>5,896,353</b>  | <b>1,265,720</b> | <b>1,076,741</b> | <b>(188,979)</b>   |
| <b>Total of PPE and Infrastructure.</b>             | <b>14,537,274</b> | <b>3,161,119</b> | <b>3,751,825</b> | <b>590,706</b>     |
| <b>Total capital acquisitions</b>                   | <b>14,537,274</b> | <b>3,161,119</b> | <b>3,751,825</b> | <b>590,706</b>     |
| <b>Capital Acquisitions Funded By:</b>              |                   |                  |                  |                    |
| Capital grants and contributions                    | 4,119,957         | 2,145,523        | 1,033,681        | (1,111,842)        |
| Borrowings                                          | 1,000,000         | 0                | 0                | 0                  |
| Other (disposals & C/Fwd)                           | 491,500           | 66,000           | 60,909           | (5,091)            |
| Contribution - operations                           | 8,925,817         | 949,596          | 0                | (949,596)          |
| <b>Capital funding total</b>                        | <b>14,537,274</b> | <b>3,161,119</b> | <b>1,094,590</b> | <b>(2,066,529)</b> |

### KEY INFORMATION

#### Initial recognition

An item of property, plant and equipment or infrastructure that qualifies for recognition as an asset is measured at its cost.

Upon initial recognition, cost is determined as the amount paid (or other consideration given) to acquire the assets, plus costs incidental to the acquisition. The cost of non-current assets constructed by the Shire includes the cost of all materials used in construction, direct labour on the project and an appropriate proportion of variable and fixed overheads. For assets acquired at zero cost or otherwise significantly less than fair value, cost is determined as fair value at the date of acquisition.

Assets for which the fair value as at the date of acquisition is under \$5,000 are not recognised as an asset in accordance with *Local Government (Financial Management) Regulation 17A(5)*. These assets are expensed immediately.

Where multiple individual low value assets are purchased together as part of a larger asset or collectively forming a larger asset exceeding the threshold, the individual assets are recognised as one asset and capitalised.

Individual assets that are land, buildings and infrastructure acquired between scheduled revaluation dates of the asset class in accordance with the Shire's revaluation policy, are recognised at cost and disclosed as being at reportable value.

#### Measurement after recognition

Plant and equipment including furniture and equipment and right-of-use assets (other than vested improvements) are measured using the cost model as required under *Local Government (Financial Management) Regulation 17A(2)*. Assets held under the cost model are carried at cost less accumulated depreciation and any impairment losses being their reportable value.

#### Reportable Value

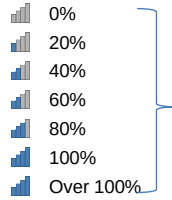
In accordance with *Local Government (Financial Management) Regulation 17A(2)*, the carrying amount of non-financial assets that are land and buildings classified as property, plant and equipment, investment properties, infrastructure or vested improvements that the local government controls.

Reportable value is for the purpose of *Local Government (Financial Management) Regulation 17A(4)* is the fair value of the asset at its last valuation date minus (to the extent applicable) the accumulated depreciation and any accumulated impairment losses in respect of the non-financial asset subsequent to its last valuation date.

5 CAPITAL ACQUISITIONS (CONTINUED) - DETAILED

Capital expenditure total

Level of completion indicators

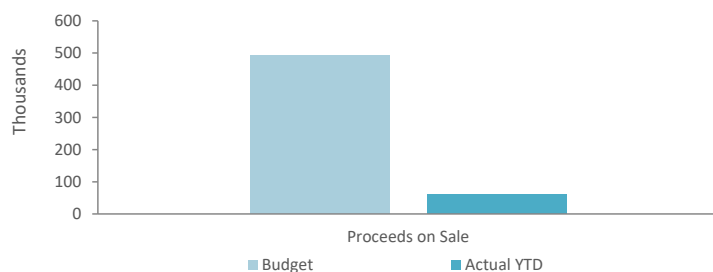


Percentage Year to Date Actual to Annual Budget expenditure where the expenditure over budget highlighted in red.

|                               |                                                                  |  | Adopted           |                  | 30/09/2024       | Variance       |
|-------------------------------|------------------------------------------------------------------|--|-------------------|------------------|------------------|----------------|
| Account Description           |                                                                  |  | Budget            | YTD Budget       | YTD Actual       | (Under)/Over   |
|                               |                                                                  |  | \$                | \$               | \$               | \$             |
| <b>Buildings</b>              |                                                                  |  |                   |                  |                  |                |
| E07451                        | Medical Centre - Land & Buildings Capital                        |  | 15,196            | 0                | 0                | 0              |
| E08250                        | Child Care Centre - Land & Buildings Capital                     |  | 45,000            | 0                | 0                | 0              |
| E08350                        | Senior Citizens Centre - Land & Buildings Capital                |  | 10,000            | 0                | 0                | 0              |
| J08403                        | Homes For The Aged - Land & Buildings Capital                    |  | 77,603            | 0                | 0                | 0              |
| E09710                        | Housing Construction - Land & Buildings                          |  | 860,384           | 0                | 0                | 0              |
| J09750                        | 37 Taurus St - Land & Buildings Capital                          |  | 36,000            | 0                | 10,924           | (10,924)       |
| J09753                        | 103 Altair St - Land & Buildings Capital                         |  | 9,093             | 0                | 2,242            | (2,242)        |
| J09754                        | 3 Libra Pl - Land & Buildings Capital                            |  | 18,653            | 0                | 17,131           | (17,131)       |
| J09755                        | 35 Taurus St - Land & Buildings Capital                          |  | 41,174            | 0                | 0                | 0              |
| J09760                        | 1/50 Antares St - Land & Buildings Capital                       |  | 6,000             | 0                | 0                | 0              |
| J09764                        | 2 Libra Place - Land & Buildings Capital                         |  | 30,783            | 0                | 0                | 0              |
| J09766                        | 13 Libra St (East) - Land & Buildings Capital                    |  | 8,500             | 0                | 0                | 0              |
| J09767                        | 13 Libra St (West) - Land & Buildings Capital                    |  | 8,500             | 0                | 0                | 0              |
| J10722                        | Cbd Public Toilets - Land & Buildings Capital                    |  | 12,063            | 2,004            | 14               | 1,990          |
| J11150                        | Sx Community Centre - Land & Buildings Capital                   |  | 0                 | 0                | 144              | (144)          |
| E11250                        | Swimming Pool - Land & Buildings Capital                         |  | 30,000            | 0                | 0                | 0              |
| J11341                        | Yilgarn Bowls & Tennis Centre - Land & Buildings Capital         |  | 12,826            | 2,134            | 0                | 2,134          |
| SPRT11                        | Moorine Rock Tennis Club - Land & Buildings Capital              |  | 5,600             | 932              | 0                | 932            |
| SPORT9                        | Netball Courts / Pavilion / Toilets - Land & Buildings Capital   |  | 14,297            | 2,382            | 0                | 2,382          |
| J11342                        | Lrci Rnd 3 - Southern Cross Sports Complex Upgrades              |  | 4,420,000         | 1,841,665        | 2,163,635        | (321,970)      |
| J13203                        | Caravan Park Improvements - Land & Buildings Capital             |  | 556,739           | 0                | 13,868           | (13,868)       |
| J13207                        | Caravan Park Residence - Land & Buildings Capital                |  | 18,000            | 0                | 9,851            | (9,851)        |
| J14602                        | Depot - Land & Buildings Capital                                 |  | 58,479            | 24,360           | 17,490           | 6,870          |
| J14604                        | Depot - Yard Surfaces - Land & Buildings Capital                 |  | 25,000            | 10,415           | 258              | 10,157         |
| J14603                        | 11 Antares Street - Shop Front Capital                           |  | 18,739            | 7,795            | 1,098            | 6,697          |
| J14607                        | 11 Antares Street - Residence Capital                            |  | 22,292            | 3,712            | 99               | 3,613          |
| <b>Furniture</b>              |                                                                  |  |                   |                  |                  |                |
| E14655                        | Shire Administration - Furniture & Equipment Capital             |  | 65,000            | 0                | 6,584            | (6,584)        |
| <b>Plant and equipment</b>    |                                                                  |  |                   |                  |                  |                |
| E10353                        | Southern Cross Sewerage Scheme - Plant & Equipment Capital       |  | 52,500            | 4,375            | 0                | 4,375          |
| E10451                        | Marvel Loch Sewerage Scheme - Plant & Equipment Capital          |  | 10,500            | 875              | 0                | 875            |
| J11345                        | Sx Sporting Complex - Plant & Equipment Capital                  |  | 25,000            | 2,083            | 0                | 2,083          |
| E11357                        | Parks & Gardens - Plant & Equipment Capital                      |  | 210,000           | 87,500           | 93,141           | (5,641)        |
| E12350                        | Purchase Of Plant And Equipment                                  |  | 1,725,000         | 718,750          | 283,147          | 435,603        |
| E12353                        | Depot - Plant & Equipment Capital                                |  | 75,000            | 6,250            | 11,900           | (5,650)        |
| E13257                        | Caravan Park Improvements - Plant & Equipment Capital            |  | 65,000            | 0                | 43,558           | (43,558)       |
| E14656                        | Shire Administration - Plant & Equipment                         |  | 52,000            | 0                | 0                | 0              |
| <b>Infrastructure - roads</b> |                                                                  |  |                   |                  |                  |                |
| RRG28                         | R2030 - Bodallin Wheatbin Rd - Replace Culvert And Reconstruc    |  | 1,674,799         | 0                | 199,762          | (199,762)      |
| R2R40                         | R2R - Marvel Loch Forrestania Rd - Reconstruct To 8M Primer S    |  | 445,054           | 296,702          | 187,011          | 109,691        |
| R2R41                         | R2R - Marvel Loch Forrestania Rd - Reseal - Slk 0.17 - 2.90 (24/ |  | 120,728           | 0                | 25,117           | (25,117)       |
| R2R42                         | R2R - Koorda-Bullfinch Rd - Shoulder Widening - Slk 6.00 - 11.2  |  | 303,088           | 303,088          | 79,262           | 223,826        |
| R2R43                         | R2R - Southern Cross South Rd - Gravel Sheet - Slk 86.00 - 91.9  |  | 414,953           | 207,478          | 162,171          | 45,307         |
| WSFN1                         | Wsfm - Koorda/Bullfinch Rd - Geotesting, Survey & Replace 2 Cul  |  | 136,500           | 27,299           | 0                | 27,299         |
| RRU38                         | Rru - Various Reseals, Short Sections And Intersections (24/25)  |  | 406,980           | 0                | 0                | 0              |
| RRU39                         | Rru - Noongar North Rd - Gravel Sheet - Slk ?? (24/25)           |  | 303,017           | 0                | 32,560           | (32,560)       |
| RRU40                         | Rru - Cockatoo Tank Rd - Resheet - Slk 0.00 To 5.00 (24/25)      |  | 364,894           | 0                | 11,900           | (11,900)       |
| RRU41                         | Rru - Dulyalbin Rd - Gravel Sheet - Slk 1.00 - 5.00 (24/25)      |  | 282,325           | 282,325          | 259,567          | 22,758         |
| RRU42                         | Rru - Lrci Phase 4B - Replace Various Culverts                   |  | 272,000           | 113,330          | 54,759           | 58,571         |
| RRU43                         | Rru - Ivy Rd - Gravel Sheet - Slk 23.00 - 28.00 (24/25)          |  | 308,576           | 0                | 30,967           | (30,967)       |
| TRU14                         | Tru - Altair St - Reseal - Slk 0.00 - 1.35 (24/25)               |  | 70,291            | 0                | 0                | 0              |
| HVRIC9                        | Hvric - Koolyanobbing Rd - Replace Various Culverts And Recon    |  | 308,148           | 0                | 9,744            | (9,744)        |
| <b>Infrastructure - Other</b> |                                                                  |  |                   |                  |                  |                |
| E10350                        | Southern Cross Sewerage Scheme - Infrastructure Capital          |  | 17,500            | 2,916            | 0                | 2,916          |
| E10450                        | Marvel Loch Sewerage Scheme - Infrastructure Capital             |  | 25,500            | 4,250            | 0                | 4,250          |
| J11344                        | Renewal Of Cricket Practice Nets & Surface                       |  | 30,000            | 5,000            | 23,921           | (18,921)       |
| J12101                        | Concrete Footpath - Spica Street - Southern Cross                |  | 120,000           | 20,000           | 0                | 20,000         |
| AERO5                         | Windsock Lighting Upgrade                                        |  | 20,000            | 3,332            | 0                | 3,332          |
| TRU15                         | Tru - Lrci Phase 4B - Sx Town Kerbing                            |  | 272,000           | 0                | 0                | 0              |
|                               |                                                                  |  | <b>14,537,274</b> | <b>3,980,952</b> | <b>3,751,825</b> | <b>229,127</b> |

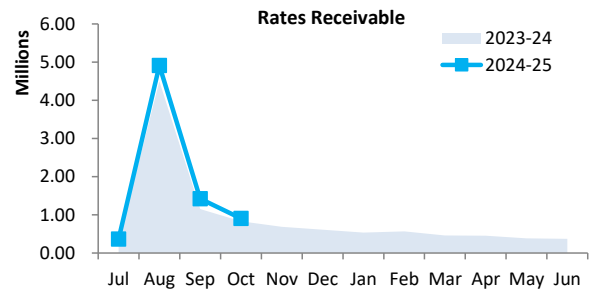
6 DISPOSAL OF ASSETS

|            |                                        | Budget         |          |        |           | YTD Actual     |          |        |          |
|------------|----------------------------------------|----------------|----------|--------|-----------|----------------|----------|--------|----------|
| Asset Ref. | Asset description                      | Net Book Value | Proceeds | Profit | (Loss)    | Net Book Value | Proceeds | Profit | (Loss)   |
|            |                                        | \$             | \$       | \$     | \$        | \$             | \$       | \$     | \$       |
|            | Plant and equipment                    |                |          |        |           |                |          |        |          |
| 2061       | Light Tip Truck                        | 54,881         | 40,000   | 0      | (14,881)  | 57,286         | 45,455   | 0      | (11,831) |
| 2013       | Freightliner Prime Mover               | 153,753        | 65,000   | 0      | (88,753)  | 0              | 0        | 0      | 0        |
| 2011       | Replace Asset 2011 - John Deere Grader | 163,055        | 80,000   | 0      | (83,055)  | 0              | 0        | 0      | 0        |
| P1818      | Replace Asset P1818 - Tandem Dolly     | 17,272         | 10,000   | 0      | (7,272)   | 0              | 0        | 0      | 0        |
| 2018       | Toro GM360 Ride On                     | 23,606         | 4,500    | 0      | (19,106)  | 0              | 0        | 0      | 0        |
| 2057       | Dual Cab 4x4 Truck                     | 67,716         | 60,000   | 0      | (7,716)   | 0              | 0        | 0      | 0        |
| 2058       | Dual Cab 4x4 Truck                     | 67,716         | 60,000   | 0      | (7,716)   | 0              | 0        | 0      | 0        |
| 2035       | Tray Deck & Crane                      | 56,172         | 45,000   | 0      | (11,172)  | 0              | 0        | 0      | 0        |
| 2112       | Toyota Landcruiser (WS)                | 60,251         | 70,000   | 9,749  | 0         | 0              | 0        | 0      | 0        |
| 2043       | Builders Ute                           | 25,000         | 26,000   | 1,000  | 0         | 24,659         | 15,454   | 0      | (9,205)  |
| 2100       | Mitsubishi Outlander                   | 32,305         | 31,000   | 0      | (1,305)   | 0              | 0        | 0      | 0        |
|            |                                        | 721,727        | 491,500  | 10,749 | (240,976) | 81,945         | 60,909   | 0      | (21,036) |



## 7 RECEIVABLES

| Rates receivable              | 30 Jun 2024    | 30 Nov 2024    |
|-------------------------------|----------------|----------------|
|                               | \$             | \$             |
| Opening arrears previous year | 310,001        | 343,588        |
| Levied this year              | 4,378,475      | 4,590,674      |
| Less - collections to date    | (4,344,888)    | (4,093,741)    |
| <b>Net rates collectable</b>  | <b>343,588</b> | <b>840,521</b> |
| % Collected                   | 92.7%          | 83.0%          |



| Receivables - general                                          | Credit | Current | 30 Days | 60 Days | 90+ Days | Total          |
|----------------------------------------------------------------|--------|---------|---------|---------|----------|----------------|
|                                                                | \$     | \$      | \$      | \$      | \$       | \$             |
| Receivables - general                                          | 0      | 152,749 | 425     | 1,944   | 6,597    | 161,715        |
| Percentage                                                     | 0.0%   | 94.5%   | 0.3%    | 1.2%    | 4.1%     |                |
| <b>Balance per trial balance</b>                               |        |         |         |         |          |                |
| Trade receivables                                              |        |         |         |         |          | 205,334        |
| GST receivable                                                 |        |         |         |         |          | 130,653        |
| Allowance for credit losses of rates and statutory receivables |        |         |         |         |          | (4,452)        |
| <b>Total receivables general outstanding</b>                   |        |         |         |         |          | <b>331,535</b> |
| Amounts shown above include GST (where applicable)             |        |         |         |         |          |                |

### KEY INFORMATION

Trade and other receivables include amounts due from ratepayers for unpaid rates and service charges and other amounts due from third parties for goods sold and services performed in the ordinary course of business.

Trade receivables are recognised at original invoice amount less any allowances for uncollectable amounts (i.e. impairment).

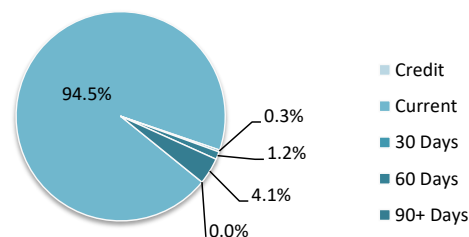
The carrying amount of net trade receivables is equivalent to fair value as it is due for settlement within 30 days.

### Classification and subsequent measurement

Receivables which are generally due for settlement within 30 days except rates receivables which are expected to be collected within 12 months are classified as current assets. All other receivables such as, deferred pensioner rates receivable after the end of the reporting period are classified as non-current assets.

Trade and other receivables are held with the objective to collect the contractual cashflows and therefore the Shire measures them subsequently at amortised cost using the effective interest rate method.

### Accounts Receivable (non-rates)



## 8 OTHER CURRENT ASSETS

|                                   | Opening<br>Balance<br>1 July 2024 | Asset<br>Increase | Asset<br>Reduction | Closing<br>Balance<br>30 November 2024 |
|-----------------------------------|-----------------------------------|-------------------|--------------------|----------------------------------------|
|                                   | \$                                | \$                | \$                 | \$                                     |
| <b>Other current assets</b>       |                                   |                   |                    |                                        |
| <b>Inventory</b>                  |                                   |                   |                    |                                        |
| Fuel and materials                | 37,455                            | 84,902            | 0                  | 122,357                                |
| <b>Other assets</b>               |                                   |                   |                    |                                        |
| Accrued income                    | 4,676                             | 0                 | (4,676)            | 0                                      |
| Contract assets                   | 135,262                           |                   |                    | 135,262                                |
| <b>Total other current assets</b> | <b>177,393</b>                    | <b>84,902</b>     | <b>(4,676)</b>     | <b>257,619</b>                         |

Amounts shown above include GST (where applicable)

## KEY INFORMATION

### Inventory

Inventories are measured at the lower of cost and net realisable value.

Net realisable value is the estimated selling price in the ordinary course of business less the estimated costs of completion and the estimated costs necessary to make the sale.

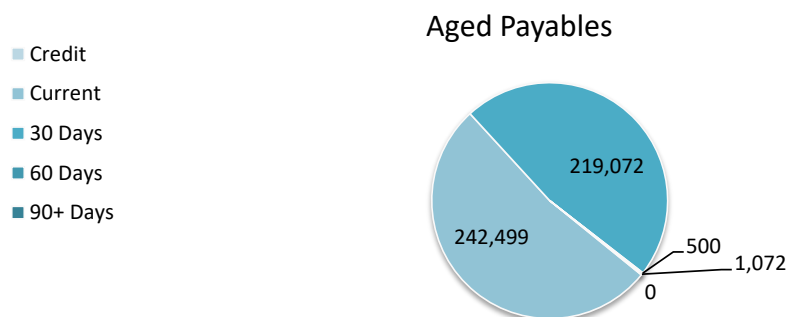


## 9 PAYABLES

| Payables - general                                        | Credit | Current | 30 Days | 60 Days | 90+ Days | Total          |
|-----------------------------------------------------------|--------|---------|---------|---------|----------|----------------|
|                                                           | \$     | \$      | \$      | \$      | \$       | \$             |
| Payables - general                                        | 0      | 242,499 | 219,072 | 500     | 1,072    | 463,143        |
| Percentage                                                | 0.0%   | 52.4%   | 47.3%   | 0.1%    | 0.2%     |                |
| <b>Balance per trial balance</b>                          |        |         |         |         |          |                |
| Accrued salaries and wages                                |        |         |         |         |          | 104,498        |
| ATO liabilities                                           |        |         |         |         |          | 87,544         |
| Other payables                                            |        |         |         |         |          | 121,520        |
| Bonds and deposits held                                   |        |         |         |         |          | 4,000          |
| Trust                                                     |        |         |         |         |          | 71,954         |
| <b>Total payables general outstanding</b>                 |        |         |         |         |          | <b>389,516</b> |
| <b>Amounts shown above include GST (where applicable)</b> |        |         |         |         |          |                |

### KEY INFORMATION

Trade and other payables represent liabilities for goods and services provided to the Shire prior to the end of the period that are unpaid and arise when the Shire becomes obliged to make future payments in respect of the purchase of these goods and services. The amounts are unsecured, are recognised as a current liability and are normally paid within 30 days of recognition. The carrying amounts of trade and other payables are considered to be the same as their fair values, due to their short-term nature.



## 10 BORROWINGS

### Repayments - borrowings

| Information on borrowings<br>Particulars  |  | Loan No. | 1 July 2024    | New Loans |                  | Principal Repayments |               | Principal Outstanding |                | Interest Repayments |                 |
|-------------------------------------------|--|----------|----------------|-----------|------------------|----------------------|---------------|-----------------------|----------------|---------------------|-----------------|
|                                           |  |          |                | Actual    | Budget           | Actual               | Budget        | Actual                | Budget         | Actual              | Budget          |
|                                           |  |          | \$             | \$        | \$               | \$                   | \$            | \$                    | \$             | \$                  | \$              |
| WA Treasury, Southern Cross swimming pool |  | 98       | 662,883        | 0         | 0                | (49,266)             | 98,814        | 613,617               | 564,069        | (3,787)             | (7,323)         |
| Southern Cross Recreation Center Upgrade  |  | 99       | 0              | 0         | 1,000,000        | 0                    | 0             | 0                     | 0              | 0                   | (22,600)        |
| <b>Total</b>                              |  |          | <b>662,883</b> | <b>0</b>  | <b>1,000,000</b> | <b>(49,266)</b>      | <b>98,814</b> | <b>613,617</b>        | <b>564,069</b> | <b>(3,787)</b>      | <b>(29,923)</b> |
| Current borrowings                        |  |          | 98,814         |           |                  |                      |               | 49,548                |                |                     |                 |
| Non-current borrowings                    |  |          | 564,069        |           |                  |                      |               | 564,069               |                |                     |                 |
|                                           |  |          | <b>662,883</b> |           |                  |                      |               | <b>613,617</b>        |                |                     |                 |

All debenture repayments were financed by general purpose revenue.

### New borrowings 2024-25

| Particulars                              | Amount Borrowed | Amount Borrowed | Institution | Loan Type | Term Years | Total Interest & Charges | Interest Rate | Amount (Used) |           | Balance Unspent |
|------------------------------------------|-----------------|-----------------|-------------|-----------|------------|--------------------------|---------------|---------------|-----------|-----------------|
|                                          | Actual          | Budget          |             |           |            |                          |               | Actual        | Budget    |                 |
|                                          | \$              | \$              |             |           |            | \$                       | %             | \$            | \$        | \$              |
| Southern Cross Recreation Centre Upgrade | 0               | 1,000,000       | WATC        | Annuity   | 10         | 252,168                  | 4.49          | 0             | 1,000,000 | 0               |

### KEY INFORMATION

The City has elected to recognise borrowing costs as an expense when incurred regardless of how the borrowings are applied.

Fair values of borrowings are not materially different to their carrying amounts, since the interest payable on those borrowings is either close to current market rates or the borrowings are of a short term nature.

SHIRE OF YILGARN  
SUPPLEMENTARY INFORMATION  
FOR THE PERIOD ENDED 30 NOVEMBER 2024

FINANCING ACTIVITIES

11 LEASE LIABILITIES

Movement in carrying amounts

| Information on leases           |           | New Leases  |        |        | Principal Repayments |        | Principal Outstanding |        | Interest Repayments |         |
|---------------------------------|-----------|-------------|--------|--------|----------------------|--------|-----------------------|--------|---------------------|---------|
| Particulars                     | Lease No. | 1 July 2024 | Actual | Budget | Actual               | Budget | Actual                | Budget | Actual              | Budget  |
|                                 |           | \$          | \$     | \$     | \$                   | \$     | \$                    | \$     | \$                  | \$      |
| Canon Photocopier (back office) |           | 2,979       |        |        | (543)                |        | 2,436                 | 2,979  | (36)                | (1,200) |
| Total                           |           | 2,979       | 0      | 0      | (543)                | 0      | 2,436                 | 2,979  | (36)                | (1,200) |
| Current lease liabilities       |           | 1,296       |        |        |                      |        | 753                   |        |                     |         |
| Non-current lease liabilities   |           | 1,683       |        |        |                      |        | 1,683                 |        |                     |         |
|                                 |           | 2,979       |        |        |                      |        | 2,436                 |        |                     |         |

All lease repayments were financed by general purpose revenue.

KEY INFORMATION

At inception of a contract, the Shire assesses if the contract contains or is a lease. A contract is or contains a lease, if the contract conveys the right to control the use of an identified asset for a period of time in exchange for consideration. At the commencement date, a right of use asset is recognised at cost and lease liability at the present value of the lease payments that are not paid at that date. The lease payments are discounted using that date. The lease payments are discounted using the interest rate implicit in the lease, if that rate can be readily determined. If that rate cannot be readily determined, the Shire uses its incremental borrowing rate.

All contracts classified as short-term leases (i.e. a lease with a remaining term of 12 months or less) and leases of low value assets are recognised as an operating expense on a straight-line basis over the term of the lease.

## 12 OTHER CURRENT LIABILITIES

|                                        | Note | Opening<br>Balance<br>1 July 2024 | Liability<br>transferred<br>from/(to)<br>non current | Liability<br>Increase | Liability<br>Reduction | Closing<br>Balance<br>0 November 202 |
|----------------------------------------|------|-----------------------------------|------------------------------------------------------|-----------------------|------------------------|--------------------------------------|
|                                        |      | \$                                | \$                                                   | \$                    | \$                     | \$                                   |
| <b>Other current liabilities</b>       |      |                                   |                                                      |                       |                        |                                      |
| <b>Other liabilities</b>               |      |                                   |                                                      |                       |                        |                                      |
| Contract liabilities                   |      | 629,210                           | 0                                                    |                       |                        | 629,210                              |
| Unearned Revenue                       |      | 41,093                            | 0                                                    |                       |                        | 41,093                               |
| <b>Total other liabilities</b>         |      | 670,303                           | 0                                                    | 0                     | 0                      | 670,303                              |
| <b>Employee Related Provisions</b>     |      |                                   |                                                      |                       |                        |                                      |
| Provision for annual leave             |      | 244,291                           | 0                                                    |                       |                        | 244,291                              |
| Provision for long service leave       |      | 228,168                           | 0                                                    |                       |                        | 228,168                              |
| <b>Total Provisions</b>                |      | 472,459                           | 0                                                    | 0                     | 0                      | 472,459                              |
| <b>Total other current liabilities</b> |      | <b>1,142,762</b>                  | <b>0</b>                                             | <b>0</b>              | <b>0</b>               | <b>1,142,762</b>                     |

Amounts shown above include GST (where applicable)

A breakdown of contract liabilities and associated movements is provided on the following pages at Note 13

### KEY INFORMATION

#### Provisions

Provisions are recognised when the Shire has a present legal or constructive obligation, as a result of past events, for which it is probable that an outflow of economic benefits will result and that outflow can be reliably measured.

Provisions are measured using the best estimate of the amounts required to settle the obligation at the end of the reporting period.

#### Employee Related Provisions

##### Short-term employee benefits

Provision is made for the Shire's obligations for short-term employee benefits. Short-term employee benefits are benefits (other than termination benefits) that are expected to be settled wholly before 12 months after the end of the annual reporting period in which the employees render the related service, including wages, salaries and sick leave. Short-term employee benefits are measured at the (undiscounted) amounts expected to be paid when the obligation is settled.

The Shire's obligations for short-term employee benefits such as wages, salaries and sick leave are recognised as a part of current trade and other payables in the calculation of net current assets.

##### Other long-term employee benefits

The Shire's obligations for employees' annual leave and long service leave entitlements are recognised as employee related provisions in the statement of financial position.

Long-term employee benefits are measured at the present value of the expected future payments to be made to employees. Expected future payments incorporate anticipated future wage and salary levels, durations of service and employee departures and are discounted at rates determined by reference to market yields at the end of the reporting period on government bonds that have maturity dates that approximate the terms of the obligations. Any remeasurements for changes in assumptions of obligations for other long-term employee benefits are recognised in profit or loss in the periods in which the changes occur. The Shire's obligations for long-term employee benefits are presented as non-current provisions in its statement of financial position, except where the Shire does not have an unconditional right to defer settlement for at least 12 months after the end of the reporting period, in which case the obligations are presented as current provisions.

#### Contract liabilities

An entity's obligation to transfer goods or services to a customer for which the entity has received consideration (or the amount is due) from the customer.

#### Capital grant/contribution liabilities

Grants to acquire or construct recognisable non-financial assets to identified specifications be constructed to be controlled by the Shire are recognised as a liability until such time as the Shire satisfies its obligations under the agreement.

SHIRE OF YILGARN  
SUPPLEMENTARY INFORMATION  
FOR THE PERIOD ENDED 30 NOVEMBER 2024

OPERATING ACTIVITIES

13 GRANTS, SUBSIDIES AND CONTRIBUTIONS

| Provider                                      | Unspent grant, subsidies and contributions liability |             |              |             |           | Grants, subsidies and contributions revenue |         |         |
|-----------------------------------------------|------------------------------------------------------|-------------|--------------|-------------|-----------|---------------------------------------------|---------|---------|
|                                               | Liability                                            | Increase in | Decrease in  | Liability   | Current   | Adopted                                     | YTD     | YTD     |
|                                               | 1 July 2024                                          | Liability   | Liability    | 30 Nov 2024 | Liability | Budget                                      | Budget  | Revenue |
|                                               | \$                                                   | \$          | (As revenue) | \$          | \$        | Revenue                                     | \$      | Actual  |
| <b>Grants and subsidies</b>                   |                                                      |             |              |             |           |                                             |         |         |
| GRANTS COMMISSION GENERAL                     |                                                      |             |              | 0           |           |                                             | 131,615 | 207,219 |
| GRANTS COMMISSION ROADS                       |                                                      |             |              | 0           |           | 179,759                                     | 44,939  | 88,726  |
| ESL OPERATING GRANT                           |                                                      |             |              | 0           |           | 62,500                                      | 31,250  | 21,532  |
| CRC PROFESSIONAL DEVELOPMENT & TRAINING       |                                                      |             |              | 0           |           | 2,500                                       | 832     | 0       |
| DRD GRANT FUNDING (CRC)                       |                                                      |             |              | 0           |           | 113,944                                     | 56,972  | 89,571  |
| GRANT FUNDING                                 |                                                      |             |              | 0           |           | 1,000                                       | 332     | 0       |
| STREET LIGHT - OPERATION GRANT                |                                                      |             |              | 0           |           | 12,500                                      | 0       | 0       |
| HVRIC - HEAVY VEHICLE ROAD IMPROVEMENT CHARGE |                                                      |             |              | 0           |           | 550,000                                     | 183,332 | 516,580 |
|                                               | 0                                                    | 0           | 0            | 0           | 0         | 922,203                                     | 449,272 | 923,628 |
| <b>Contributions</b>                          |                                                      |             |              |             |           |                                             |         |         |
| GRANT FUNDING - OTHER                         |                                                      |             |              | 0           |           | 10,432                                      | 1,738   | 3,819   |
|                                               | 0                                                    | 0           | 0            | 0           | 0         | 10,432                                      | 1,738   | 3,819   |
| <b>TOTALS</b>                                 | 0                                                    | 0           | 0            | 0           | 0         | 932,635                                     | 451,010 | 927,447 |



14 CAPITAL GRANTS, SUBSIDIES AND CONTRIBUTIONS

| Provider                                            | Capital grant/contribution liabilities |             |              |             |           | Capital grants, subsidies and contributions revenue |                  |                  |
|-----------------------------------------------------|----------------------------------------|-------------|--------------|-------------|-----------|-----------------------------------------------------|------------------|------------------|
|                                                     | Liability                              | Increase in | Decrease in  | Liability   | Current   | Adopted                                             | YTD              | YTD              |
|                                                     | 1 July 2024                            | Liability   | Liability    | 30 Nov 2024 | Liability | Budget                                              | Budget           | Revenue          |
|                                                     | \$                                     | \$          | (As revenue) | \$          | \$        | \$                                                  | \$               | Actual           |
| <b>Capital grants and subsidies</b>                 |                                        |             |              |             |           |                                                     |                  |                  |
| LOCAL ROADS AND COMMUNITY INFRASTRUCTURE (LRCI)     |                                        |             |              | 0           |           |                                                     | 284,077          | 0                |
| GRANT ROADS 2025                                    |                                        |             |              | 0           |           | 1,116,533                                           | 446,613          | 472,614          |
| MRWA DIRECT GRANT                                   |                                        |             |              | 0           |           | 561,067                                             | 561,067          | 561,067          |
| ROADS TO RECOVERY (R2R)                             |                                        |             |              | 0           |           | 1,178,691                                           | 0                | 0                |
| COMMODITY ROUTE / SECONDARY FREIGHT NETWORK FUNDING |                                        |             |              | 0           |           | 127,355                                             | 50,942           | 0                |
|                                                     | 0                                      | 0           | 0            | 0           | 0         | <b>2,983,646</b>                                    | <b>1,342,699</b> | <b>1,033,681</b> |

**SHIRE OF YILGARN**  
**SUPPLEMENTARY INFORMATION**  
**FOR THE PERIOD ENDED 30 NOVEMBER 2024**

**15 TRUST FUND**

Funds held at balance date which are required by legislation to be credited to the trust fund and which are not included in the financial statements are as follows:

| <b>Description</b>              | <b>Opening<br/>Balance<br/>1 July 2024</b> | <b>Amount<br/>Received</b> | <b>Amount<br/>Paid</b> | <b>Closing<br/>Balance<br/>30 November 2024</b> |
|---------------------------------|--------------------------------------------|----------------------------|------------------------|-------------------------------------------------|
|                                 | <b>\$</b>                                  | <b>\$</b>                  | <b>\$</b>              | <b>\$</b>                                       |
| Police Licensing                | 759                                        | -                          | -                      | 759                                             |
| Builders Levy                   | 11,765                                     | 123.00                     | (10,638)               | 1,250                                           |
| Transwa Bookings                | 3,047                                      | -                          | -                      | 3,047                                           |
| Staff Personal Dedns            | (1)                                        | -                          | -                      | (1)                                             |
| Housing Tenancy Bonds           | 4,240                                      | -                          | -                      | 4,240                                           |
| Hall Hire Bonds And Deposits    | 1,115                                      | -                          | -                      | 1,115                                           |
| Security Key System - Key Bonds | 1,830                                      | -                          | -                      | 1,830                                           |
| Third Party Contributions       | 6,338                                      | -                          | -                      | 6,338                                           |
| Rates Overpaid                  | 16,047                                     | -                          | (4,333)                | 11,714                                          |
| Retention Monies                | 20,000                                     | -                          | 5,000.00               | 25,000                                          |
| Council Nomination Deposit      | 100                                        | -                          | (100)                  | 0                                               |
|                                 | <b>65,240</b>                              | <b>123</b>                 | <b>(10,071)</b>        | <b>55,292</b>                                   |

Shire of Yilgarn

Payments made from the Municipal Account for the Period 1st November 2024 to 30th November 2024  
Presented to Council, 19th December 2024

| Date                           | Payee                        | Description                      | Amount             |
|--------------------------------|------------------------------|----------------------------------|--------------------|
| <b>CORPORATE CREDIT CARDS</b>  |                              |                                  |                    |
| 04/11/2024                     | ADINA PERTH                  | HOTELS, MOTELS, RESORTS - LO     | \$ 1,026.47        |
| 04/11/2024                     | HILTON PERTH                 | HOTELS, MOTELS, RESORTS          | \$ 600.78          |
| 07/11/2024                     | CPP CONVENTION CENTRE PERTH  | AUTOMOBILE PARKING LOTS AND      | \$ 89.85           |
| 12/11/2024                     | KMART                        | DISCOUNT STORES                  | \$ 120.00          |
| 19/11/2024                     | CHARLE TYRWHITT SHIRT LONDON | MEN'S AND BOY'S CLOTHING AND ACC | \$ 278.10          |
| 26/11/2024                     | ROSE AND CROWN HOTEL         | HOTELS, MOTELS, RESORTS - LO     | \$ 464.60          |
| 27/11/2024                     | POINT PARKING PTY LTD        | AUTOMOBILE PARKING LOTS AND      | \$ 13.00           |
| 27/11/2024                     | ROSE AND CROWN HOTEL         | HOTELS, MOTELS, RESORTS - LO     | \$ 163.62          |
| 28/11/2024                     | MCDONALDS MIDLAND            | FAST FOOD RESTAURANT             | \$ 23.70           |
| 29/11/2024                     | DMIRS EAST PERTH             | GOVERNMENT SERVICES NOT ELSE     | \$ 725.00          |
| <b>TOTAL CEO CREDIT CARD:</b>  |                              |                                  | <b>\$ 3,505.12</b> |
| 01/11/2024                     | IINET BATCH                  | COMPUTER NETWORK/INFORMATION     | \$ 79.99           |
| 10/11/2024                     | HARVEY NORMAN AV/IT          | FURNITURE, HOME FURNISHINGS      | \$ 118.00          |
| 11/11/2024                     | COMBINED TYRES PTY LTD       | AUTOMOTIVE TYRE STORE            | \$ 49.50           |
| 11/11/2024                     | POST SOUTHERN CROSS LP       | POSTAL SERVICES GOVERNMENT       | \$ 305.95          |
| 15/11/2024                     | INITIX.COM.AU                | MISCELLANEOUS GENERAL MERCH      | \$ 74.58           |
| 16/11/2024                     | SAFETYCULTURE                | COMPUTER SOFTWARE                | \$ 31.90           |
| 18/11/2024                     | PRINTZONE                    | STATIONARY, OFFICE AND SCHOOL    | \$ 498.83          |
| 20/11/2024                     | MERREDIN SUPA IGA            | GROCERY STORES, SUPERMARKETS     | \$ 48.95           |
| 21/11/2024                     | CA ANZ                       | ACCOUNTANT, AUDITING AND BOOK    | \$ 1,804.00        |
| 25/11/2024                     | SHIRE OF YILGARN             | GOVERNMENT SERVICES NOT ELSE     | \$ 34.45           |
| 25/11/2024                     | KMART                        | DISCOUNT STORES                  | \$ 840.00          |
| <b>TOTAL EMCS CREDIT CARD:</b> |                              |                                  | <b>\$ 3,886.15</b> |
| <b>TOTAL CREDIT CARD:</b>      |                              |                                  | <b>\$ 7,391.27</b> |

Shire of Yilgarn

Payments made from the Municipal Account for the Period 1st November 2024 to 30th November 2024  
Presented to Council, 19th December 2024

| Date                  | Payee                     | Description               | Amount    |
|-----------------------|---------------------------|---------------------------|-----------|
| <b>FUEL CARDS</b>     |                           |                           |           |
| 09/11/2024            | UNITED KELLERBERRIN       | 5207 9653 FUEL            | \$ 91.88  |
| 09/11/2024            | WEX AUSTRALIA             | 5207 9653 TRANSACTION FEE | \$ 0.83   |
| 30/11/2024            | WEX AUSTRALIA             | 5207 9653 CARD FEE        | \$ 10.93  |
| CARD 5207 9653 TOTAL: |                           |                           | \$ 103.64 |
| 30/11/2024            | WEX AUSTRALIA             | 5294 7495 CARD FEE        | \$ 10.93  |
| CARD 5294 7495 TOTAL: |                           |                           | \$ 10.93  |
| 03/11/2024            | BP SOUTHERN CROSS         | 5521 9892 FUEL            | \$ 73.74  |
| 03/11/2024            | WEX AUSTRALIA             | 5521 9892 TRANSACTION FEE | \$ 0.83   |
| 10/11/2024            | BP KAMBALDA               | 5521 9892 SURCHARGE       | \$ 1.46   |
| 10/11/2024            | BP KAMBALDA               | 5521 9892 FUEL            | \$ 91.32  |
| 10/11/2024            | WEX AUSTRALIA             | 5521 9892 TRANSACTION FEE | \$ 0.83   |
| 11/11/2024            | BP SOUTHERN CROSS         | 5521 9892 FUEL            | \$ 91.37  |
| 11/11/2024            | WEX AUSTRALIA             | 5521 9892 TRANSACTION FEE | \$ 0.83   |
| 22/11/2024            | BP KARDINYA               | 5521 9892 SURCHARGE       | \$ 1.87   |
| 22/11/2024            | BP KARDINYA               | 5521 9892 FUEL            | \$ 117.29 |
| 22/11/2024            | WEX AUSTRALIA             | 5521 9892 TRANSACTION FEE | \$ 0.83   |
| 24/11/2024            | BP BALDIVIS TRAVEL CENTRE | 5521 9892 SURCHARGE       | \$ 1.13   |
| 24/11/2024            | BP BALDIVIS TRAVEL CENTRE | 5521 9892 FUEL            | \$ 71.13  |
| 24/11/2024            | WEX AUSTRALIA             | 5521 9892 TRANSACTION FEE | \$ 0.83   |
| 25/11/2024            | BP SOUTHERN CROSS         | 5521 9892 FUEL            | \$ 127.86 |
| 25/11/2024            | BP SOUTHERN CROSS         | 5521 9892 TRANSACTION FEE | \$ 0.83   |
| 30/11/2024            | WEX AUSTRALIA             | 5521 9892 CARD FEE        | \$ 10.93  |
| CARD 5521 9892 TOTAL: |                           |                           | \$ 593.08 |
| 13/11/2024            | DUNNINGS SOUTHERN CROSS   | 5701 7682 FUEL            | \$ 57.78  |
| 13/11/2024            | WEX AUSTRALIA             | 5701 7682 TRANSACTION FEE | \$ 0.83   |
| 30/11/2024            | WEX AUSTRALIA             | 5701 7682 CARD FEE        | \$ 10.93  |
| CARD 5701 7682 TOTAL: |                           |                           | \$ 69.54  |

## Shire of Yilgarn

Payments made from the Municipal Account for the Period 1st November 2024 to 30th November 2024  
Presented to Council, 19th December 2024

| Date                  | Payee                   | Description               | Amount    |
|-----------------------|-------------------------|---------------------------|-----------|
| <b>FUEL CARDS</b>     |                         |                           |           |
| 25/11/2024            | AMPOL NARROGIN          | 5809 3955 FUEL            | \$ 165.89 |
| 25/11/2024            | WEX AUSTRALIA           | 5809 3955 TRANSACTION FEE | \$ 0.83   |
| 28/11/2024            | CALTEX TAMMIN           | 5809 3955 FUEL            | \$ 99.14  |
| 28/11/2024            | WEX AUSTRALIA           | 5809 3955 TRANSACTION FEE | \$ 0.83   |
| 30/11/2024            | WEX AUSTRALIA           | 5809 3955 CARD FEE        | \$ 10.93  |
| CARD 5809 3955 TOTAL: |                         |                           | \$ 277.62 |
| 30/11/2024            | WEX AUSTRALIA           | 5842 7070 CARD FEE        | \$ 10.93  |
| CARD 5842 7070 TOTAL: |                         |                           | \$ 10.93  |
| 02/11/2024            | DUNNINGS SOUTHERN CROSS | 6339 6948 FUEL            | \$ 114.14 |
| 02/11/2024            | WEX AUSTRALIA           | 6339 6948 TRANSACTION FEE | \$ 0.83   |
| 10/11/2024            | DUNNINGS SOUTHERN CROSS | 6339 6948 FUEL            | \$ 89.27  |
| 10/11/2024            | WEX AUSTRALIA           | 6339 6948 TRANSACTION FEE | \$ 0.83   |
| 14/11/2024            | DUNNINGS SOUTHERN CROSS | 6339 6948 FUEL            | \$ 83.52  |
| 14/11/2024            | WEX AUSTRALIA           | 6339 6948 TRANSACTION FEE | \$ 0.83   |
| 18/11/2024            | BP SOUTHERN CROSS       | 6339 6948 FUEL            | \$ 130.01 |
| 18/11/2024            | WEX AUSTRALIA           | 6339 6948 TRANSACTION FEE | \$ 0.83   |
| 30/11/2024            | WEX AUSTRALIA           | 6339 6948 CARD FEE        | \$ 10.93  |
| CARD 6339 6948 TOTAL: |                         |                           | \$ 431.19 |
| 12/11/2024            | AMPOL KALGOORLIE        | 6346 5230 FUEL            | \$ 60.00  |
| 12/11/2024            | WEX AUSTRALIA           | 6346 5230 TRANSACTION FEE | \$ 0.83   |
| 30/11/2024            | WEX AUSTRALIA           | 6346 5230 CARD FEE        | \$ 10.93  |
| CARD 6346 5230 TOTAL: |                         |                           | \$ 71.76  |



**Payments made from the Municipal Account for the Period 1st November 2024 to 30th November 2024**  
**Presented to Council, 19th December 2024**

| Date                         | Payee                   | Description               | Amount             |
|------------------------------|-------------------------|---------------------------|--------------------|
| <b>FUEL CARDS</b>            |                         |                           |                    |
| 03/11/2024                   | BP SOUTHERN CROSS       | 6673 6959 FUEL            | \$ 37.92           |
| 03/11/2024                   | WEX AUSTRALIA           | 6673 6959 TRANSACTION FEE | \$ 0.83            |
| 11/11/2024                   | DUNNINGS SOUTHERN CROSS | 6673 6959 FUEL            | \$ 90.46           |
| 11/11/2024                   | WEX AUSTRALIA           | 6673 6959 TRANSACTION FEE | \$ 0.83            |
| 12/11/2024                   | AMPOL MECKERING         | 6673 6959 FUEL            | \$ 80.95           |
| 12/11/2024                   | WEX AUSTRALIA           | 6673 6959 TRANSACTION FEE | \$ 0.83            |
| 20/11/2024                   | BP SOUTHERN CROSS       | 6673 6959 FUEL            | \$ 66.39           |
| 20/11/2024                   | WEX AUSTRALIA           | 6673 6959 TRANSACTION FEE | \$ 0.83            |
| 25/11/2024                   | CALTEX BURSWOOD         | 6673 6959 FUEL            | \$ 92.77           |
| 25/11/2024                   | WEX AUSTRALIA           | 6673 6959 TRANSACTION FEE | \$ 0.83            |
| 30/11/2024                   | WEX AUSTRALIA           | 6673 6959 CARD FEE        | \$ 10.93           |
| <b>CARD 6673 6959 TOTAL:</b> |                         |                           | <b>\$ 383.57</b>   |
| 30/11/2024                   | WEX AUSTRALIA           | 5240 1576 CARD FEE        | \$ 10.93           |
| <b>CARD 5240 1576 TOTAL:</b> |                         |                           | <b>\$ 10.93</b>    |
| 02/11/2024                   | DUNNINGS SOUTHERN CROSS | 5526 7685 FUEL            | \$ 89.23           |
| 02/11/2024                   | DUNNINGS SOUTHERN CROSS | 5526 7685 TRANSACTION FEE | \$ 0.83            |
| 30/11/2024                   | WEX AUSTRALIA           | 5526 7685 CARD FEE        | \$ 10.93           |
| <b>CARD 5526 7685 TOTAL:</b> |                         |                           | <b>\$ 100.99</b>   |
| 30/11/2024                   | WEX AUSTRALIA           | 5808 4749 CARD FEE        | \$ 10.93           |
| <b>CARD 5808 4749 TOTAL:</b> |                         |                           | <b>\$ 10.93</b>    |
| <b>TOTAL FUEL CARD:</b>      |                         |                           | <b>\$ 2,075.11</b> |

Shire of Yilgarn

Payments made from the Municipal Account for the Period 1st November 2024 to 30th November 2024  
Presented to Council, 19th December 2024

| CHQ/EFT                          | Date       | Payee                                         | Description                  | Amount              |
|----------------------------------|------------|-----------------------------------------------|------------------------------|---------------------|
| <b>DIRECT DEBITS</b>             |            |                                               |                              |                     |
| DD19273.1                        | 05/11/2024 | THE TRUSTEE FOR AWARE SUPER                   | PAYROLL DEDUCTIONS           | \$ 15,248.40        |
| DD19273.2                        | 05/11/2024 | MERCER SUPER TRUST                            | PAYROLL DEDUCTIONS           | \$ 927.45           |
| DD19273.3                        | 05/11/2024 | BT PANORAMA SUPER                             | SUPERANNUATION CONTRIBUTIONS | \$ 689.55           |
| DD19273.4                        | 05/11/2024 | HESTA SUPER FUND                              | PAYROLL DEDUCTIONS           | \$ 644.77           |
| DD19273.5                        | 05/11/2024 | AUSTRALIAN RETIREMENT TRUST                   | SUPERANNUATION CONTRIBUTIONS | \$ 81.28            |
| DD19273.6                        | 05/11/2024 | HSTPLUS EXECUTIVE SUPERANNUATION FUND         | PAYROLL DEDUCTIONS           | \$ 598.65           |
| DD19273.7                        | 05/11/2024 | REST (RETAIL EMPLOYEES SUPERANNUATION TRUST)  | PAYROLL DEDUCTIONS           | \$ 1,484.88         |
| DD19273.8                        | 05/11/2024 | AUSTRALIAN SUPER                              | SUPERANNUATION CONTRIBUTIONS | \$ 2,704.96         |
| DD19273.9                        | 05/11/2024 | CBUS                                          | SUPERANNUATION CONTRIBUTIONS | \$ 1,015.15         |
| DD19273.10                       | 05/11/2024 | AUSTRALIAN RETIREMENT TRUST                   | SUPERANNUATION CONTRIBUTIONS | \$ 526.91           |
| DD19273.11                       | 05/11/2024 | PRIME SUPER                                   | SUPERANNUATION CONTRIBUTIONS | \$ 1,228.04         |
| DD19273.12                       | 05/11/2024 | THE TRUSTEE FOR MACQUARIE SUPERANNUATION PLAN | SUPERANNUATION CONTRIBUTIONS | \$ 670.68           |
| DD19273.13                       | 05/11/2024 | MLC SUPER FUND                                | SUPERANNUATION CONTRIBUTIONS | \$ 322.88           |
| DD19273.14                       | 05/11/2024 | THE GARY AND JOSIE KENT SUPERANNUATION FUND   | SUPERANNUATION CONTRIBUTIONS | \$ 323.34           |
| <b>TOTAL DIRECT DEBIT 19273:</b> |            |                                               |                              | <b>\$ 26,466.94</b> |

|                                  |            |                                              |                              |                     |
|----------------------------------|------------|----------------------------------------------|------------------------------|---------------------|
| DD19345.1                        | 19/11/2024 | THE TRUSTEE FOR AWARE SUPER                  | PAYROLL DEDUCTIONS           | \$ 15,193.57        |
| DD19345.2                        | 19/11/2024 | MERCER SUPER TRUST                           | PAYROLL DEDUCTIONS           | \$ 927.45           |
| DD19345.3                        | 19/11/2024 | BT PANORAMA SUPER                            | SUPERANNUATION CONTRIBUTIONS | \$ 689.55           |
| DD19345.4                        | 19/11/2024 | HESTA SUPER FUND                             | PAYROLL DEDUCTIONS           | \$ 637.68           |
| DD19345.5                        | 19/11/2024 | HSTPLUS EXECUTIVE SUPERANNUATION             | PAYROLL DEDUCTIONS           | \$ 599.41           |
| DD19345.6                        | 19/11/2024 | REST (RETAIL EMPLOYEES SUPERANNUATION TRUST) | PAYROLL DEDUCTIONS           | \$ 1,544.50         |
| DD19345.7                        | 19/11/2024 | AUSTRALIAN SUPER                             | PAYROLL DEDUCTIONS           | \$ 2,734.93         |
| DD19345.8                        | 19/11/2024 | CBUS                                         | SUPERANNUATION CONTRIBUTIONS | \$ 1,099.98         |
| DD19345.9                        | 19/11/2024 | AUSTRALIAN RETIREMENT TRUST                  | SUPERANNUATION CONTRIBUTIONS | \$ 530.50           |
| DD19345.10                       | 19/11/2024 | PRIME SUPER                                  | SUPERANNUATION CONTRIBUTIONS | \$ 1,265.32         |
| DD19345.11                       | 19/11/2024 | THE TRUSTEE FOR MACQUARIE                    | SUPERANNUATION CONTRIBUTIONS | \$ 670.68           |
| DD19345.12                       | 19/11/2024 | MLC SUPER FUND                               | SUPERANNUATION CONTRIBUTIONS | \$ 323.34           |
| DD19345.13                       | 19/11/2024 | THE GARY AND JOSIE KENT                      | SUPERANNUATION CONTRIBUTIONS | \$ 327.69           |
| <b>TOTAL DIRECT DEBIT 19345:</b> |            |                                              |                              | <b>\$ 26,544.60</b> |
| <b>TOTAL DIRECT DEBITS:</b>      |            |                                              |                              | <b>\$ 53,011.54</b> |

Shire of Yilgarn

Payments made from the Municipal Account for the Period 1st November 2024 to 30th November 2024  
Presented to Council, 19th December 2024

| CHQ/EFT                    | Date       | Payee        | Description  | Amount           |
|----------------------------|------------|--------------|--------------|------------------|
| <b>BANK CHARGES</b>        |            |              |              |                  |
|                            | 01/11/2024 | WESTPAC BANK | BANK CHARGES | \$ 10.00         |
|                            | 01/11/2024 | WESTPAC BANK | BANK CHARGES | \$ 146.41        |
|                            | 01/11/2024 | WESTPAC BANK | BANK CHARGES | \$ 663.79        |
| <b>TOTAL BANK CHARGES:</b> |            |              |              | <b>\$ 820.20</b> |

Shire of Yilgarn

Payments made from the Municipal Account for the Period 1st November 2024 to 30th November 2024  
Presented to Council, 19th December 2024

| Date       | Payee                                               | Description | Amount        |
|------------|-----------------------------------------------------|-------------|---------------|
| <i>EFT</i> |                                                     |             |               |
| 01/11/2024 | ABCO PRODUCTS                                       | EFT15838    | \$ 7,419.05   |
| 01/11/2024 | AERODROME MANAGEMENT SERVICES PTY LTD               | EFT15839    | \$ 3,095.15   |
| 01/11/2024 | ALINTA SALES PTY LTD                                | EFT15840    | \$ 8,471.17   |
| 01/11/2024 | AQUATIC SERVICES WA                                 | EFT15841    | \$ 3,953.40   |
| 01/11/2024 | AUSTRALIAN LINEN SUPPLY PTY LIMITED                 | EFT15842    | \$ 2,358.13   |
| 01/11/2024 | CR BRADFORD                                         | EFT15843    | \$ 400.00     |
| 01/11/2024 | BUTTCO FENCING AND GATES                            | EFT15844    | \$ 550.00     |
| 01/11/2024 | STAFF                                               | EFT15845    | \$ 105.00     |
| 01/11/2024 | AUST. GOVERNMENT CHILD SUPPORT AGENCY               | EFT15846    | \$ 686.11     |
| 01/11/2024 | CMECH                                               | EFT15847    | \$ 819.37     |
| 01/11/2024 | CR CLOSE                                            | EFT15848    | \$ 1,131.09   |
| 01/11/2024 | COPIER SUPPORT                                      | EFT15849    | \$ 2,041.71   |
| 01/11/2024 | TEAM GLOBAL EXPRESS PTY LTD                         | EFT15850    | \$ 1,899.74   |
| 01/11/2024 | CR NEWBURY                                          | EFT15851    | \$ 456.04     |
| 01/11/2024 | DOWN TO EARTH TRAINING & ASSESSING                  | EFT15852    | \$ 5,779.00   |
| 01/11/2024 | EASTERN WHEATBELT BIOSECURITY GROUP INC             | EFT15853    | \$ 110.00     |
| 01/11/2024 | STAFF                                               | EFT15854    | \$ 311.50     |
| 01/11/2024 | DEPARTMENT OF FIRE & EMERGENCY SERVICES             | EFT15855    | \$ 6,684.07   |
| 01/11/2024 | F.L. COSTELLO & CO                                  | EFT15856    | \$ 1,512.28   |
| 01/11/2024 | CR GUERINI                                          | EFT15857    | \$ 1,238.61   |
| 01/11/2024 | GILBA DOWNS                                         | EFT15858    | \$ 29,744.00  |
| 01/11/2024 | STAFF                                               | EFT15859    | \$ 178.00     |
| 01/11/2024 | JB HIFI SOLUTIONS                                   | EFT15860    | \$ 226.00     |
| 01/11/2024 | STAFF                                               | EFT15861    | \$ 202.00     |
| 01/11/2024 | LGISWA                                              | EFT15862    | \$ 191,566.54 |
| 01/11/2024 | CR ROSE                                             | EFT15863    | \$ 875.25     |
| 01/11/2024 | STAFF                                               | EFT15864    | \$ 69.00      |
| 01/11/2024 | LNB ELECTRICAL                                      | EFT15865    | \$ 28,632.79  |
| 01/11/2024 | LOCAL PEST CONTROL                                  | EFT15866    | \$ 16,286.50  |
| 01/11/2024 | LOEGAN RHEACE BAUGHEN                               | EFT15867    | \$ 1,000.00   |
| 01/11/2024 | G & PM DELLA BOSCA                                  | EFT15868    | \$ 15,559.50  |
| 01/11/2024 | OMNICOM MEDIA GROUP AUSTRALIA PTY LTD (MARKETFORCE) | EFT15869    | \$ 579.39     |
| 01/11/2024 | MERREDIN TOYOTA                                     | EFT15870    | \$ 251.83     |
| 01/11/2024 | MM & HE GRANICH                                     | EFT15871    | \$ 6,600.00   |
| 01/11/2024 | MOORINE ROCK PRIMARY SCHOOL                         | EFT15872    | \$ 100.00     |
| 01/11/2024 | M & W KITCHENS & CABINETS                           | EFT15873    | \$ 511.94     |
| 01/11/2024 | OFFICE NATIONAL                                     | EFT15874    | \$ 974.93     |
| 01/11/2024 | PAYWISE PTY LTD                                     | EFT15875    | \$ 483.21     |
| 01/11/2024 | FINISHING WA                                        | EFT15876    | \$ 296.56     |
| 01/11/2024 | QUEST INNALOO                                       | EFT15877    | \$ 998.00     |
| 01/11/2024 | RAILWAY TAVERN                                      | EFT15878    | \$ 307.00     |
| 01/11/2024 | WA CONTRACT RANGER SERVICES                         | EFT15879    | \$ 1,430.00   |
| 01/11/2024 | SHIRE OF MERREDIN                                   | EFT15880    | \$ 2,500.00   |
| 01/11/2024 | SHIRE OF TOODYAY                                    | EFT15881    | \$ 11,682.64  |
| 01/11/2024 | YILGARN SHIRE SOCIAL CLUB                           | EFT15882    | \$ 72.00      |
| 01/11/2024 | SUNNY BRUSHWARE SUPPLIES                            | EFT15883    | \$ 4,395.88   |
| 01/11/2024 | SOUTHERN CROSS DISTRICT HIGH SCHOOL                 | EFT15884    | \$ 100.00     |
| 01/11/2024 | SOUTHERN CROSS GENERAL PRACTICE                     | EFT15885    | \$ 807.40     |
| 01/11/2024 | SOUTHERN CROSS HARDWARE AND NEWS                    | EFT15886    | \$ 9,195.99   |
| 01/11/2024 | SOUTHERN CROSS MOTEL ROGGYLEE PTY LTD               | EFT15887    | \$ 560.00     |
| 01/11/2024 | SOUTHERN CROSS PLANT & MECHANICAL SERVICES PTY LTD  | EFT15888    | \$ 4,567.70   |
| 01/11/2024 | T-QUIP                                              | EFT15889    | \$ 43.08      |
| 01/11/2024 | WA TRAFFIC PLANNING                                 | EFT15890    | \$ 935.00     |
| 01/11/2024 | WATER CORPORATION                                   | EFT15891    | \$ 66,984.96  |
| 01/11/2024 | CR DELLA BOSCA                                      | EFT15892    | \$ 665.94     |
| 01/11/2024 | WESTRAC EQUIPMENT PTY LTD                           | EFT15893    | \$ 12,712.66  |
| 01/11/2024 | TELSTRA LIMITED                                     | EFT15894    | \$ 1,603.68   |

Shire of Yilgarn

Payments made from the Municipal Account for the Period 1st November 2024 to 30th November 2024  
Presented to Council, 19th December 2024

| Date       | Payee                                                    | Description | Amount        |
|------------|----------------------------------------------------------|-------------|---------------|
| <i>EFT</i> |                                                          |             |               |
| 01/11/2024 | WURTH AUSTRALIA PTY LTD                                  | EFT15895    | \$ 401.52     |
| 06/11/2024 | ELEVATION HO PTY LTD ATF THE AG STEWART TRUST            | EFT15896    | \$ 10,890.00  |
| 15/11/2024 | 3SIXT AUTOMOTIVE SERVICES                                | EFT15897    | \$ 1,257.69   |
| 15/11/2024 | ABCO PRODUCTS                                            | EFT15898    | \$ 87.85      |
| 15/11/2024 | A.D. ENGINEERING INTERNATIONAL PTY LTD                   | EFT15899    | \$ 1,584.00   |
| 15/11/2024 | ADVERTISER PRINT                                         | EFT15900    | \$ 4,918.00   |
| 15/11/2024 | AFGRI EQUIPMENT AUSTRALIA PTY LTD                        | EFT15901    | \$ 967.03     |
| 15/11/2024 | WA DISTRIBUTORS PTY LTD                                  | EFT15902    | \$ 725.60     |
| 15/11/2024 | EUROFINS ARL PTY LTD                                     | EFT15903    | \$ 341.00     |
| 15/11/2024 | INTEGRITY MANAGEMENT SOLUTIONS PTY LTD                   | EFT15904    | \$ 11,550.00  |
| 15/11/2024 | AVON WASTE                                               | EFT15905    | \$ 14,667.33  |
| 15/11/2024 | BANNER EXCAVATIONS & ROCKBREAKING                        | EFT15906    | \$ 75,060.00  |
| 15/11/2024 | BETTA ROADS PTY LTD                                      | EFT15907    | \$ 105,600.00 |
| 15/11/2024 | AUSTRALIAN LINEN SUPPLY PTY LIMITED                      | EFT15908    | \$ 3.80       |
| 15/11/2024 | BLACKMAN FABRICATIONS                                    | EFT15909    | \$ 3,283.94   |
| 15/11/2024 | BOC GASES                                                | EFT15910    | \$ 66.56      |
| 15/11/2024 | BUNBURY TRUCKS                                           | EFT15911    | \$ 68,472.00  |
| 15/11/2024 | AUST GOVERNMENT CHILD SUPPORT AGENCY                     | EFT15912    | \$ 686.03     |
| 15/11/2024 | CIVIC LEGAL PTY LTD                                      | EFT15913    | \$ 2,457.18   |
| 15/11/2024 | CORSIGN                                                  | EFT15914    | \$ 5,761.80   |
| 15/11/2024 | STAFF                                                    | EFT15915    | \$ 250.00     |
| 15/11/2024 | COMBINED TYRES PTY LTD                                   | EFT15916    | \$ 5,700.20   |
| 15/11/2024 | TEAM GLOBAL EXPRESS PTY LTD                              | EFT15917    | \$ 675.71     |
| 15/11/2024 | DEPARTMENT OF PLANNING, LANDS AND HERITAGE               | EFT15918    | \$ 183.34     |
| 15/11/2024 | ERIN POPE                                                | EFT15919    | \$ 380.00     |
| 15/11/2024 | FULTON HOGAN INDUSTRIES PTY LTD                          | EFT15920    | \$ 4,356.00   |
| 15/11/2024 | GILBA DOWNS                                              | EFT15921    | \$ 9,636.00   |
| 15/11/2024 | GOLDFIELDS TRUCK POWER PTY LTD                           | EFT15922    | \$ 1,098.04   |
| 15/11/2024 | GREAT EASTERN FREIGHTLINES                               | EFT15923    | \$ 822.80     |
| 15/11/2024 | GREAT SOUTHERN FUEL SUPPLIES                             | EFT15924    | \$ 32,091.62  |
| 15/11/2024 | IAN DEREK CHRISTIE                                       | EFT15925    | \$ 23,124.97  |
| 15/11/2024 | INDUSTRIAL AUTOMATION GROUP P/L                          | EFT15926    | \$ 275.00     |
| 15/11/2024 | WESFARMERS KLEENHEAT GAS PTY LTD                         | EFT15927    | \$ 1,196.51   |
| 15/11/2024 | LANDGATE                                                 | EFT15928    | \$ 252.80     |
| 15/11/2024 | LIBERTY OIL RURAL PTY LTD                                | EFT15929    | \$ 32,079.48  |
| 15/11/2024 | LNB ELECTRICAL                                           | EFT15930    | \$ 12,812.00  |
| 15/11/2024 | LOCAL GOVERNMENT PROFESSIONALS AUSTRALIA WA INCORPORATED | EFT15931    | \$ 1,550.00   |
| 15/11/2024 | LOEGAN RHEACE BAUGHEN                                    | EFT15932    | \$ 300.00     |
| 15/11/2024 | IXOM OPERATIONS PTY LTD                                  | EFT15933    | \$ 465.12     |
| 15/11/2024 | PAYWISE PTY LTD                                          | EFT15934    | \$ 483.21     |
| 15/11/2024 | PERFECT COMPUTER SOLUTIONS PTY LTD                       | EFT15935    | \$ 85.00      |
| 15/11/2024 | QUAIRADING EARTHMOVING CO                                | EFT15936    | \$ 165.00     |
| 15/11/2024 | WA CONTRACT RANGER SERVICES                              | EFT15937    | \$ 1,430.00   |
| 15/11/2024 | SIGNS PLUS                                               | EFT15938    | \$ 28.00      |

Shire of Yilgarn

Payments made from the Municipal Account for the Period 1st November 2024 to 30th November 2024  
Presented to Council, 19th December 2024

| Date       | Payee                                              | Description | Amount        |
|------------|----------------------------------------------------|-------------|---------------|
| <i>EFT</i> |                                                    |             |               |
| 15/11/2024 | YILGARN SHIRE SOCIAL CLUB                          | EFT15939    | \$ 72.00      |
| 15/11/2024 | FOODWORKS                                          | EFT15940    | \$ 1,249.22   |
| 15/11/2024 | SUNCO ENERGY                                       | EFT15941    | \$ 10,200.00  |
| 15/11/2024 | SOUTHERN CROSS HARDWARE AND NEWS                   | EFT15942    | \$ 9,543.71   |
| 15/11/2024 | SOUTHERN CROSS MOTOR MART                          | EFT15943    | \$ 62.00      |
| 15/11/2024 | SOUTHERN CROSS PLANT & MECHANICAL SERVICES PTY LTD | EFT15944    | \$ 7,743.08   |
| 15/11/2024 | SOUTHERN CROSS TYRE & AUTO SERVICES                | EFT15945    | \$ 1,486.50   |
| 15/11/2024 | SYNERGY                                            | EFT15946    | \$ 8,571.82   |
| 15/11/2024 | TOTALLY WORKWEAR                                   | EFT15947    | \$ 1,376.85   |
| 15/11/2024 | TOWN PLANNING INNOVATIONS PTY LTD                  | EFT15948    | \$ 330.00     |
| 15/11/2024 | T-QUIP                                             | EFT15949    | \$ 485.05     |
| 15/11/2024 | WA TRAFFIC PLANNING                                | EFT15950    | \$ 2,750.00   |
| 15/11/2024 | WATERHATCH FARMS                                   | EFT15951    | \$ 13,200.00  |
| 15/11/2024 | WATER CORPORATION                                  | EFT15952    | \$ 2,618.69   |
| 15/11/2024 | WBP CONTRACTING                                    | EFT15953    | \$ 76,853.43  |
| 15/11/2024 | WCP CIVIL PTY LTD                                  | EFT15954    | \$ 8,268.36   |
| 15/11/2024 | WESTRAC EQUIPMENT PTY LTD                          | EFT15955    | \$ 5,683.06   |
| 15/11/2024 | WML CONSULTANTS PTY LTD                            | EFT15956    | \$ 7,176.13   |
| 20/11/2024 | STAFF                                              | EFT15957    | \$ 84.99      |
| 20/11/2024 | ELEVATION HO PTY LTD ATF THE AG STEWART TRUST      | EFT15958    | \$ 98,010.00  |
| 20/11/2024 | ALINTA SALES PTY LTD                               | EFT15959    | \$ 9,800.93   |
| 20/11/2024 | DEVLYN AUSTRALIA PTY LTD                           | EFT15960    | \$ 595,206.27 |
| 29/11/2024 | STARBOY HOLDINGS PTY LTD                           | EFT15961    | \$ 6,085.78   |
| 29/11/2024 | A.D. ENGINEERING INTERNATIONAL PTY LTD             | EFT15962    | \$ 379.50     |
| 29/11/2024 | AERODROME MANAGEMENT SERVICES PTY LTD              | EFT15963    | \$ 3,095.15   |
| 29/11/2024 | WA DISTRIBUTORS PPTY LTD                           | EFT15964    | \$ 179.80     |
| 29/11/2024 | EUROFINS ARL PTY LTD                               | EFT15965    | \$ 341.00     |
| 29/11/2024 | ASB MARKETING PTY LTD                              | EFT15966    | \$ 330.00     |
| 29/11/2024 | AUSTRALIA POST                                     | EFT15967    | \$ 297.73     |
| 29/11/2024 | CR BRADFORD                                        | EFT15968    | \$ 400.00     |
| 29/11/2024 | CHADSON ENGINEERING PTY LTD                        | EFT15969    | \$ 3,019.50   |
| 29/11/2024 | AUST GOVERNMENT CHILD SUPPORT AGENCY               | EFT15970    | \$ 686.03     |
| 29/11/2024 | COPIER SUPPORT                                     | EFT15971    | \$ 1,930.19   |
| 29/11/2024 | TEAM GLOBAL EXPRESS PTY LTD                        | EFT15972    | \$ 882.79     |
| 29/11/2024 | GERALDTON CENTRAL REGIONAL TAFE                    | EFT15973    | \$ 831.06     |
| 29/11/2024 | CYGNET GOLD PTY LTD                                | EFT15974    | \$ 19,542.89  |
| 29/11/2024 | DELL AUSTRALIA PTY LTD                             | EFT15975    | \$ 8,971.60   |
| 29/11/2024 | CR NEWBURY                                         | EFT15976    | \$ 564.60     |
| 29/11/2024 | DEPARTMENT OF FIRE & EMERGENCY SERVICES            | EFT15977    | \$ 31,668.13  |
| 29/11/2024 | CR GUERINI                                         | EFT15978    | \$ 446.53     |
| 29/11/2024 | GOLDEN CITY MOTORS                                 | EFT15979    | \$ 979.13     |
| 29/11/2024 | GREAT EASTERN FREIGHTLINES                         | EFT15980    | \$ 317.11     |
| 29/11/2024 | THE YILGARN COMMUNITY SUPPORT GROUP INC            | EFT15981    | \$ 540.00     |
| 29/11/2024 | HERSEY SAFETY PTY LTD                              | EFT15982    | \$ 3,128.96   |
| 29/11/2024 | CR ROSE                                            | EFT15983    | \$ 558.41     |
| 29/11/2024 | CR GRANICH                                         | EFT15984    | \$ 419.80     |
| 29/11/2024 | LNB ELECTRICAL                                     | EFT15985    | \$ 13,281.65  |
| 29/11/2024 | LOCK, STOCK & FARRELL LOCKSMITH PTY LTD            | EFT15986    | \$ 63.50      |
| 29/11/2024 | MARKET CREATIONS                                   | EFT15987    | \$ 11,195.25  |
| 29/11/2024 | IXOM OPERATIONS PTY LTD                            | EFT15988    | \$ 1,818.30   |
| 29/11/2024 | PAYWISE PTY LTD                                    | EFT15989    | \$ 483.21     |
| 29/11/2024 | PERFECT COMPUTER SOLUTIONS PTY LTD                 | EFT15990    | \$ 85.00      |
| 29/11/2024 | RAILWAY TAVERN                                     | EFT15991    | \$ 247.00     |
| 29/11/2024 | WA CONTRACT RANGER SERVICES                        | EFT15992    | \$ 1,485.00   |
| 29/11/2024 | ROSS'S DIESEL SERVICE                              | EFT15993    | \$ 882.23     |
| 29/11/2024 | SHEQSY PTY LTD                                     | EFT15994    | \$ 197.84     |



|                    |                                                    |          |                        |
|--------------------|----------------------------------------------------|----------|------------------------|
| 29/11/2024         | SHIRE OF KELLERBERRIN                              | EFT15995 | \$ 740.00              |
| 29/11/2024         | YILGARN SHIRE SOCIAL CLUB                          | EFT15996 | \$ 72.00               |
| 29/11/2024         | SOUTHERN CROSS GENERAL PRACTICE                    | EFT15997 | \$ 1,145.10            |
| 29/11/2024         | SOUTHERN CROSS PLANT & MECHANICAL SERVICES PTY LTD | EFT15998 | \$ 7,057.03            |
| 29/11/2024         | WATER CORPORATION                                  | EFT15999 | \$ 21,995.86           |
| 29/11/2024         | CR DELLA BOSCA                                     | EFT16000 | \$ 1,352.48            |
| 29/11/2024         | TRANSWA PUBLIC TRANSPORT AUTHORITY OF WA           | EFT16001 | \$ 1,463.69            |
| 29/11/2024         | TELSTRA LIMITED                                    | EFT16002 | \$ 1,333.67            |
| 29/11/2024         | CHRISTMAS DISPLAY SOLUTIONS                        | EFT16003 | \$ 16,920.00           |
| 29/11/2024         | YILGARN AGENCIES                                   | EFT16004 | \$ 41,191.90           |
| <b>TOTAL EFTS:</b> |                                                    |          | <b>\$ 1,970,321.41</b> |

Shire of Yilgarn

Payments made from the Municipal Account for the Period 1st November 2024 to 30th November 2024  
Presented to Council, 19th December 2024

| Date       | Payee                                                               | Description           | Amount               |
|------------|---------------------------------------------------------------------|-----------------------|----------------------|
|            |                                                                     | <b>CHQ</b>            |                      |
| 08/11/2024 | TELSTRA                                                             | 2501                  | \$ 3.60              |
| 11/11/2024 | TELSTRA                                                             | 2502                  | \$ 195.00            |
| 21/11/2024 | TELSTRA                                                             | 2503                  | \$ 751.92            |
| 06/11/2024 | SHIRE OF YILGARN - PAYROLL                                          | 2504                  | \$ 115,407.49        |
| 20/11/2024 | SHIRE OF YILGARN - PAYROLL                                          | 2505                  | \$ 121,520.03        |
| 25/11/2024 | CANON FINANCE AUSTRALIA PTY LTD                                     | 2506                  | \$ 127.62            |
| 11/11/2024 | DROPBOX INTERNATIONAL UNLIMITED COMPANY                             | 2507                  | \$ 4,752.00          |
| 01/11/2024 | SOUTHERN CROSS GENERAL PRACTICE                                     | 2508                  | \$ 8,800.00          |
| 15/11/2024 | MOTORCHARGE LIMITED                                                 | 2509                  | \$ 2,676.63          |
| 12/11/2024 | TELCO CHOICE - COMMANDER CENTRE NORTH PERTH                         | 2510                  | \$ 250.00            |
| 15/11/2024 | TELCO CHOICE - COMMANDER CENTRE NORTH PERTH                         | 2511                  | \$ 1,368.89          |
| 05/11/2024 | DEPARTMENT OF TRANSPORT                                             | 2512                  | \$ 223.00            |
| 05/11/2024 | DEPARTMENT OF TRANSPORT                                             | 2513                  | \$ 17,587.20         |
| 11/11/2024 | DEPARTMENT OF TRANSPORT                                             | 2514                  | \$ 7,211.70          |
| 18/11/2024 | DEPARTMENT OF TRANSPORT                                             | 2515                  | \$ 16,026.90         |
| 26/11/2024 | YOUHANA ALBER SHAFIK YOUNAN T/AS SOUTHERN CROSS PHARMACY AND HEALTH | 2516                  | \$ 550.00            |
| 29/11/2024 | DEPARTMENT OF TRANSPORT                                             | 2517                  | \$ 3,608.25          |
| 14/11/2024 | WESTPAC BANKING CORPORATION                                         | 2518                  | \$ 3,670.90          |
| 14/11/2024 | WESTPAC BANKING CORPORATION                                         | 2519                  | \$ 9,694.45          |
|            |                                                                     | <b>TOTAL CHEQUES:</b> | <b>\$ 314,425.58</b> |

Shire of Yilgarn

Payments made from the Municipal Account for the Period 1st November 2024 to 30th November 2024  
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| Date           | Payee      | Description | Amount      |
|----------------|------------|-------------|-------------|
| CHQ            |            |             |             |
| 01/11/2024     | LGRCEU     | 41300       | \$ 20.50    |
| 15/11/2024     | RATE PAYER | 41301       | \$ 1,090.73 |
| 15/11/2024     | LGRCEU     | 41302       | \$ 20.50    |
| 29/11/2024     | LGRCEU     | 41303       | \$ 20.50    |
| TOTAL CHEQUES: |            |             | \$ 1,152.23 |

# Annual Report

2023 - 2024



Adopted by Council  
19 December 2024

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# *Shire of Yilgarn Profile*



The Shire of Yilgarn situated along the Great Eastern Highway 380km east of Perth is 30,720 square km's with a population of approximately 1200. The Yilgarn is known by many as the gateway to the Wheatbelt and the Goldfields. The name "Yilgarn" is Aboriginal for "white stone or quarts".

The two major industries in the area are mining and agriculture. Gold, gypsum, salt and iron ore are mined, while grain, wool, sheep, cattle and pigs are the focus of the rural industry. The co-existence of mining and agriculture has balanced the Yilgarn economy, with the two (economies) supplementing and complimenting each other through their respective boom and bust cycles.

Gold was first discovered at Eenuin and Golden Valley in late 1887. In early 1888 Tom Riesley and Mick Toomey discovered gold in the locality they named "Southern Cross" after the stars which had been their guide. All the streets, parks and the salt lake, within and around the town, are named after stars and constellations.

Southern Cross is the major town centre of the Shire, other townsites include Bodallin, Bullfinch, Ghooli, Marvel Loch, Koolyanobbing, Moorine Rock and Yellowdine.

Tourism is a growing industry in the Yilgarn with there being many wonderful attractions including Frog Rock, Karalee Dam, Hunts Soak and the Yilgarn History Museum.



## ***OUR VISION***

*The Shire of Yilgarn is a strong farming and mining community.*

*We are a progressive Shire where people of all ages love to call home. Where tourism is a key industry and local businesses thrive.*

## COUNCILLORS



**SHIRE PRESIDENT**  
Cr Wayne Della Bosca  
  
**TERM**  
  
2021 - 2025



Cr Linda Rose  
  
**TERM**  
  
2023 - 2027



**SHIRE DEPUTY  
PRESIDENT**  
Cr Bryan Close  
  
**TERM**  
  
2021 - 2025

Cr Bianca Bradford  
  
**TERM**  
  
2023 - 2027



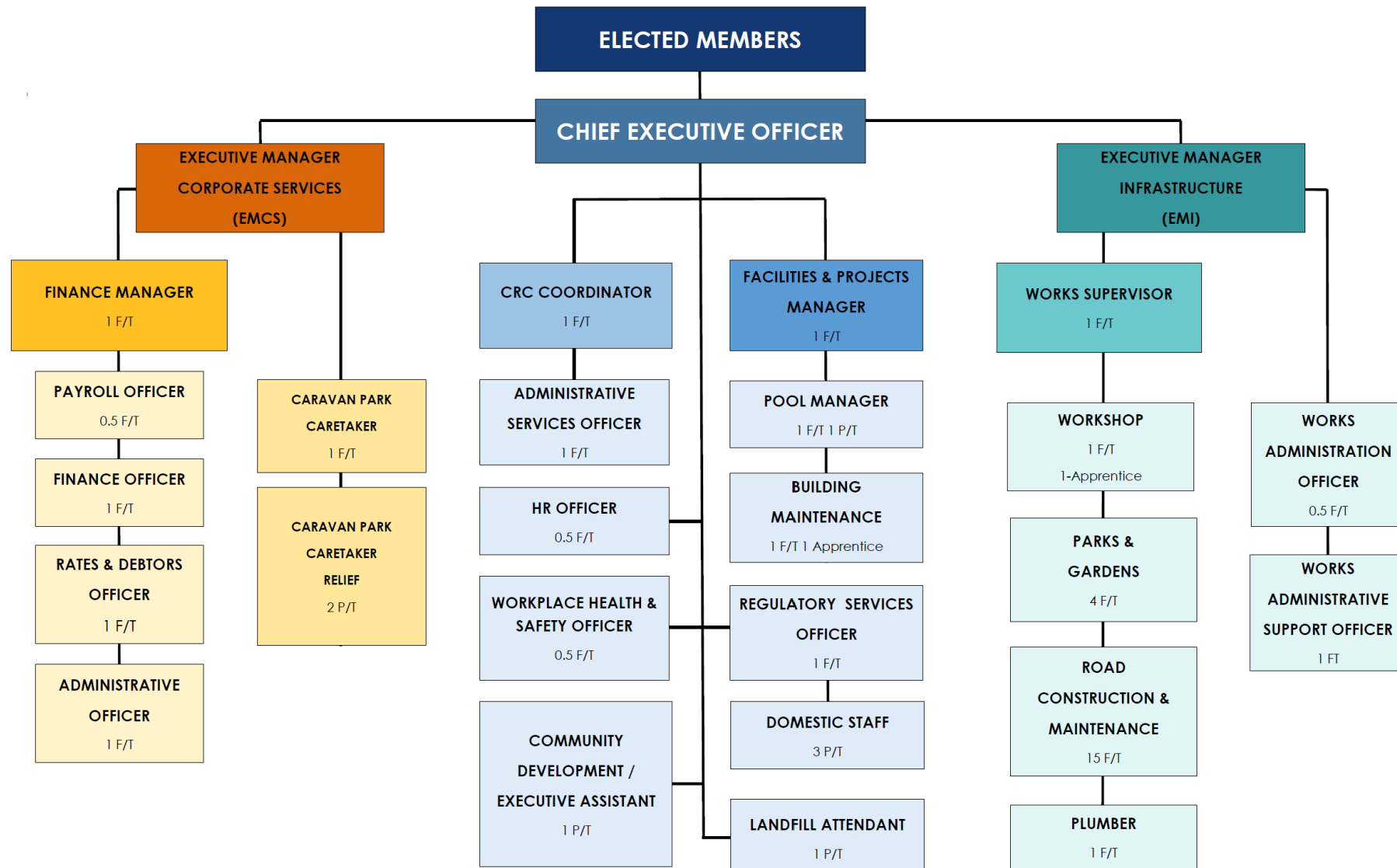
Cr Gary Guerini  
  
**TERM**  
  
2021 - 2025

Cr Donna Newbury  
  
**TERM**  
  
2023 - 2027



Cr Lisa Granich  
  
**TERM**  
  
2022 - 2025

## ORGANISATION STRUCTURE





## SHIRE PRESIDENTS REPORT 2023/2024 FINANCIAL YEAR



I am pleased to present the Annual Report to the ratepayers and residents of the district on the activities of the Shire of Yilgarn for the 2023/2024 financial year in my capacity as Shire President.

The Shire continued its run of moderate rate increases, with an approximate 2.5% increase in rates raised, as opposed to increases in the rate in the dollar. The increase across rates raised was due to significant changes to property valuations from the Valuer General and was seen to be a fair method of application. Averaging the rate rise across the rates raised means the majority of properties would see a 2.5% increase, however certain property rates may have increase above 2.5%, due to their value increasing significantly.

The 2023 Local Government elections saw Cr Bradford and Cr Newbury join Council, along with Cr Rose being re-elected. I wish to thank Cr Cobden, who chose not to contest her position, and Cr Nolan, who both departed after the elections, for the efforts they put in over their time as a Councillor for the Shire of Yilgarn.

Council and Executive staff devoted a significant portion of their time to mining operations during the financial year, working through various agreements relating to road upgrades and road use. One significant negotiation was with Covalent Lithium, which related to the upgrade and use of 113 kilometres of Shire roads. With over two years of negotiation, Council and Covalent Lithium were unable to reach a position that suited both parties. Importantly, the Shire of Yilgarn were not willing to accept a position that posed a significant liability. As such, due to the inability for both parties to agree, Main Roads WA have elected to taken on control of the road for a 50 year period, relieving the Shire of the liability of the road for Covalent Lithium's expected use.

Staff progressed the Shire's asset review, seeking to understand all assets the Shire is responsible for, their condition and the expected costs over 10 years to maintain. Council will be able to make informed decisions regarding levels of service, asset retention, and maintenance, with a full understanding of the cost. The CEO will expand on the process in his report.

The State Government has been steadily progressing reforms to the Local Government Act 1995, which Council and Executive staff have been monitoring and altering operations to comply with. The changes experienced in 2023/2024 included:

- Parental leave for council members;
- Recording votes in minutes of council meetings;



- Credit card reporting
- 2023 Local Government Election changes, including:
  - o Optional preferential voting
  - o Backfilling extraordinary elections
  - o Election of mayors and presidents
  - o Classes of local government
  - o Council sizes
  - o Changes to wards
- Council member training and development
- Payments for independent committee members
- Owners and occupiers' rolls

While the CEO will detail some of the operational work the Shire has undertaken, I wish to mention the major project undertaken by the Shire, being the upgrade of the Southern Cross Sports Complex, which commenced construction at the end of the financial year. It was exciting to see the construction commence, as it was a culmination of many years of planning, dating back to initial community consultation in 2021. I am sure this project, once completed will be an asset to the community, and a place all Yilgarn residents can be proud of.

I wish to mention the Australia Day Awards for 2024, where Mrs Robin Stevens was awarded the Premier's Citizenship Award, and the Southern Cross Op-Shop were awarded the Premier's Citizenship Award for a Community Group of Event. On behalf of Council and the community, I would like to congratulate Robin and the Committee and Volunteers involved with the op-shop for their involvement in improving the Shire of Yilgarn.

I would like to sincerely thank my fellow Councillors for their support in the year under review, particularly Cr. Bryan Close as Deputy Shire President for his loyal support. I would also like to thank the Shire staff, for their efforts during the financial year.

Last, but not least, I extend my appreciation to all of our very important volunteers in the district who make up the fabric of our community. Whether you are a Volunteer Fire Fighter, Ambulance Officer or Office Bearer of a local community or sporting group, your work is truly valued. Your involvement in these important groups is what makes our community tick, and without your input, our district would not have the heart that it does.

**Cr Wayne Della Bosca**  
**SHIRE PRESIDENT**

## CHIEF EXECUTIVE OFFICERS REPORT 2023/2024 FINANCIAL YEAR

It is with pleasure that I present this Report to the residents of the district, outlining the activities of the Shire of Yilgarn throughout the 2023/2024 financial year.

Whilst in the twelve months to the June 2023 quarter, the CPI rose 6.0%, the Shire implemented a moderate 2.5% rate increase on the rates raised last financial year. Due to significant value increases across UV Rural and UV Mining, the increase on rates raised seemed a fair and equitable method on increase, however this may have seen properties with significant valuation increases experience a greater than 2.5% increase in rates from the previous year.

From an operational point of view, the Shire saw a staff turnover rate of approximately 15%, which was considered a mix of natural attrition and loss to competition, as we competed with local and FIFO/DIDO mining options. The Shire executive have continued to look at ways to attract and retain staff, and whilst staff turnover poses challenges to maintaining operations, it is a credit to the Infrastructure team that a reasonably high level of service delivery has been able to be maintained.

Mining and renewable energy operations continue to increase locally, with the expansion of existing operations and new entities commencing operations within the region. A significant amount of staff resources has been applied to regulatory applications relating from these operations, as well as negotiations regarding Shire road upgrades and use. Staff and Council are committed to ensuring these road access arrangements will not leave a financial liability for future ratepayers, taking the necessary time to ensure all aspects are assessed.

Local Government reforms are being implemented in multiple tranches by the State Government. The reforms, generally positive and welcomed by staff and Council, will provide greater transparency throughout Local Governments. The reforms can be followed via the Department of Local Government Sport and Cultural Industries website.

Shire staff have finalised the majority of the full asset pickup and condition review mentioned in last year's annual report. Understanding what the Shire is responsible for, its current condition and it's expected long-term costs is vital information for staff and Council. Shire staff are now progressing with productivity reports and building, road, workforce and other related strategies in order to improve efficiencies in Shire operations and assets.

Operationally, several capital infrastructure projects were undertaken, including:

Road Construction:

- Marvel Loch Forrestania Road Construct to 8 metre prime seal SLK 0.0km - 3.0km
- Koolyanobbing Reseal SLK 37.02 to 41.00
- Moorine South Road Reseal SLK 52.50 to 57.50
- Gravel Sheet Bodallin South Road SLK 11.80 to 17.00
- Noongar North Gravel Overlay SLK 11.14 to 17.66
- Frog Rock Marvel Loch Road Reseal SLK 17.99 to 22.10
- Southern Cross South Gravel Overlay SLK 30.60 to 36.00
- Koorda Bullfinch Road Gravel Shoulders SLK 9.0 to 14.00
- Emu Fence Road Gravel overlay SLK 75.90 to 81.00
- Bodallin South Wheatbin Road Reconstruction SLK 0.9 to 3.1
- Dulyalbin Road SLK 0.00 to 5.00

Asset:

- \$82,397 for the upgrade of the Homes for the Aged (Patio, Carports and Solar);
- \$62,142 for the upgrade of Shire staff housing;
- \$22,280 for CCTV and Landfill Site
- \$1,301,514 for the Sports Complex upgrade (ongoing)
- \$630,090 for satellite townsite playgrounds
- \$36,325 AFRU and PAL system at Southern Cross Aerodrome
- \$133,816 upgrading 11E Antares Street

The Shire has also progressed the two significant Local Roads and Community Infrastructure (LRCI) funding projects. The Satellite Townsite Playground upgrades project was completed and as mentioned in the Shire Presidents report, the Southern Cross Sports Complex upgrade commencing construction in April 2024.

It is challenging to detail all that happens throughout the year within these annual reports; however, Council's Executive team is more than happy to expand further on any matters that residents may wish to discuss relating to Shire operations or projects.

I would like to thank my management team, Executive Manager Corporate Services Cameron Watson, Executive Manager Infrastructure Glen Brigg and Finance Manager Fadzai Mudau, for their support throughout the year. I would also like to thank all staff members and volunteers of the Shire, their hard work and dedication are very much appreciated, and reflected in the Shire's ability to provide quality assets and services to the community.

I would also like to thank the Shire of Yilgarn Councillors, who have been very supportive throughout the year in review. I would specifically like to thank the Shire President, Cr Wayne Della Bosca, who has been an ongoing support for me.

I look forward to another prosperous year working with the Council, Executive, staff and community.

**Nic Warren**

**CHIEF EXECUTIVE OFFICER**

## CORPORATE SERVICES REPORT

### 2023/2024 FINANCIAL YEAR

#### FINANCIAL SUMMARY

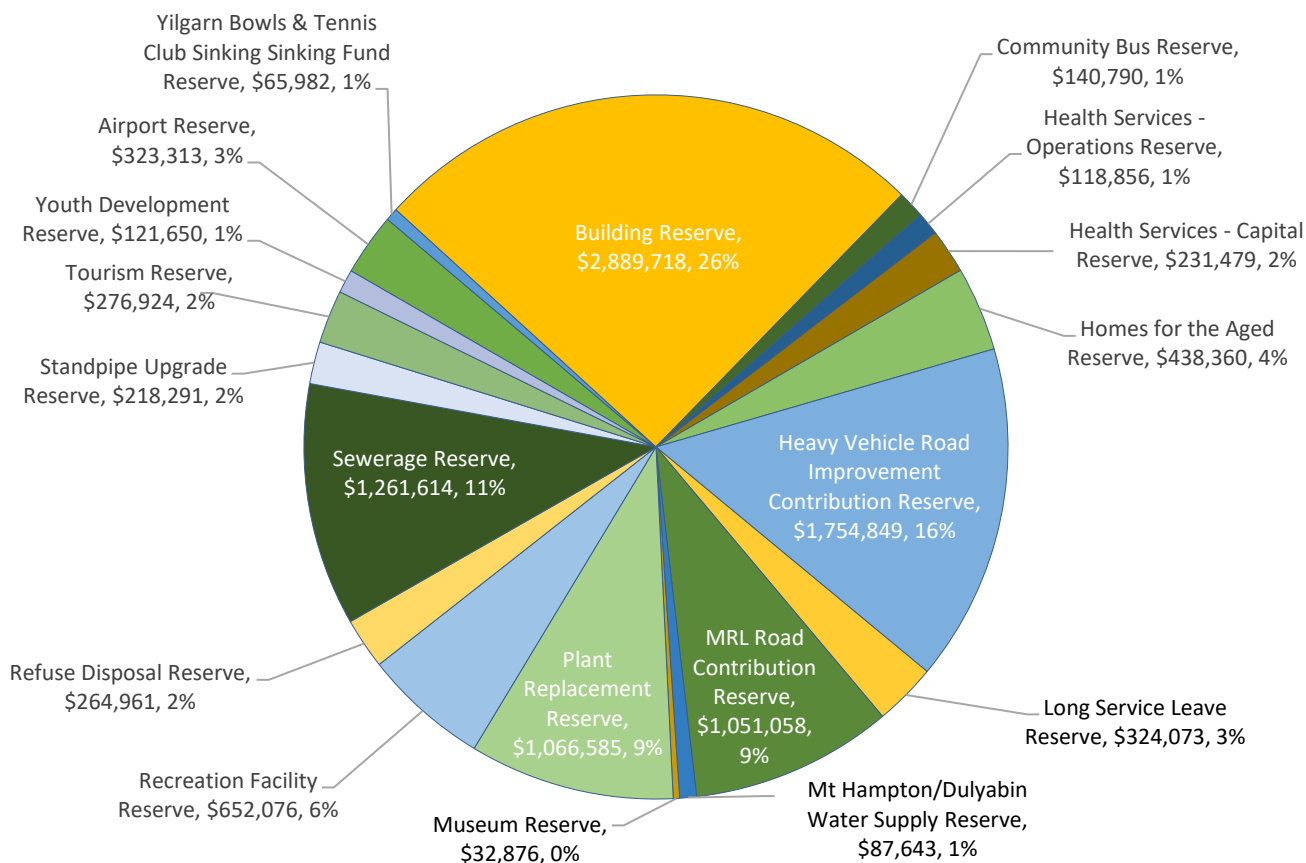
Council concluded the financial year with an unadjusted nett current asset position of \$21.263m, which is an increase of \$2.901m on the 2022 reported figure of \$18.945m. This increase is primarily due to the prepayment of approximately 87% of Councils 2024/25 Federal Assistance Grants allocation (\$3.996m).

Reserve funds increased by \$1.558m to \$11.321m. This was made possible by transfers to reserve totaling \$1.060m and interest earnings of \$0.498m.

The States Office of the Auditor General has completed an Audit of the Shire of Yilgarn's Financial Statements for the period 1<sup>st</sup> July 2023 to 30<sup>th</sup> June 2024 and has submitted an Independent Auditor Report to that effect. A copy of the Report can be found in the final pages of the Annual Financial Statements.

#### Reserve Funds

As at 30th June 2024, Council held \$11,321,098 within several different special purpose Reserve accounts, as per the following chart



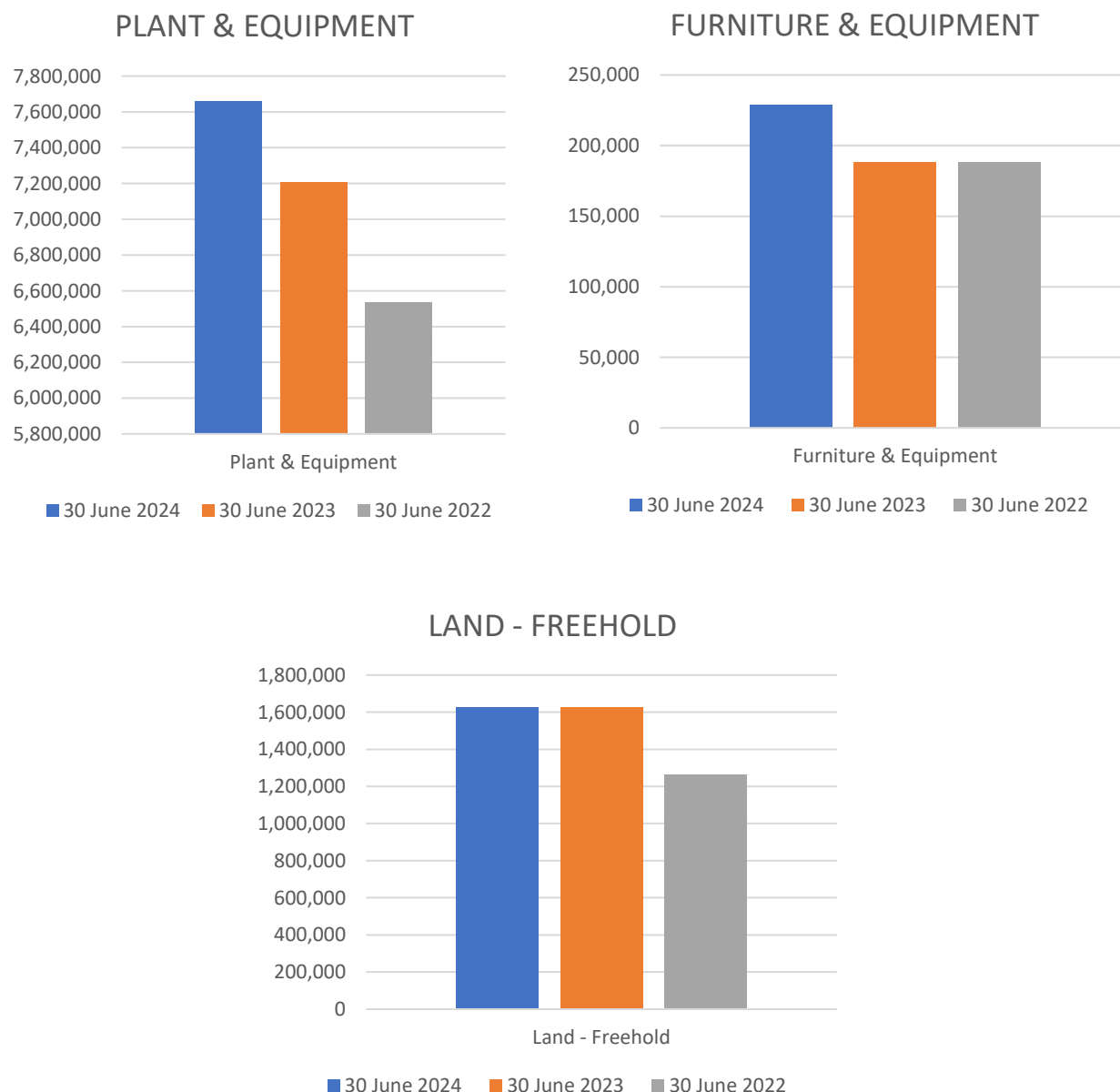


## Fair Value of Assets

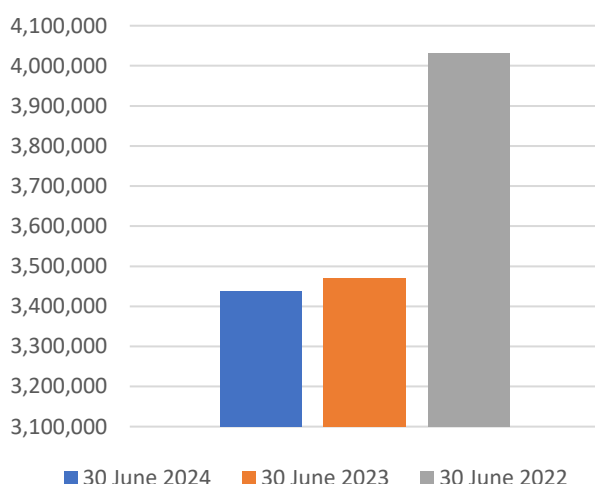
With the gazettal of the *Local Government (Financial Management) Amendment Regulations 2020* on the 6<sup>th</sup> November 2020, the resulting effect of this Amendment Regulation was that Council is to:

1. recognize its Plant and Equipment asset class including Right of Use assets, not at Fair Value but instead recognize this asset class at cost; and
2. recognize Crown Land vested with Council as a Right of Use asset but at nil cost.

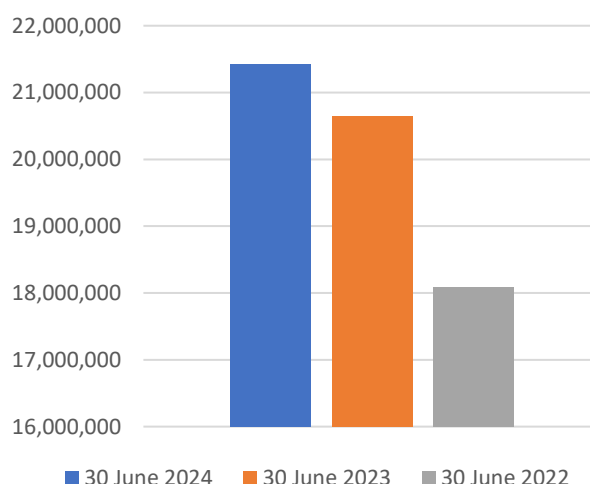
The Shire's Infrastructure asset class underwent a Fair Value assessment valuation in the 2022/2023 financial year. The Shire of Yilgarn's non-Infrastructure asset Written down valuations by class are as follows:



## BUILDINGS - NON-SPECIALISED

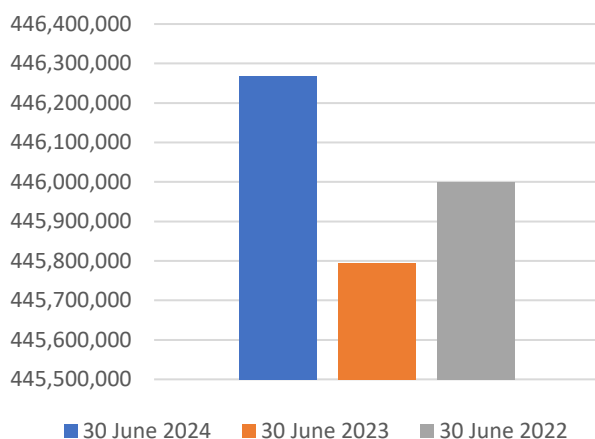


## BUILDINGS - SPECIALISED

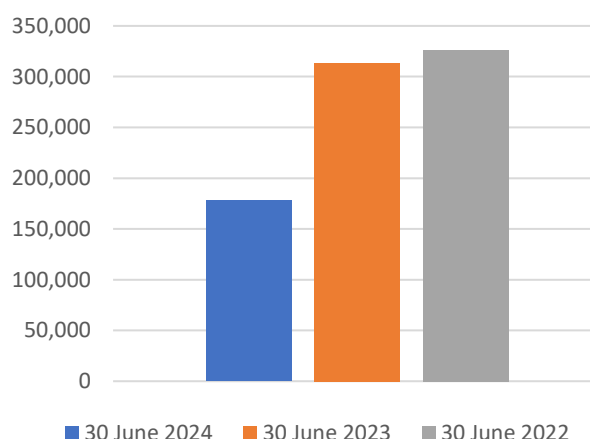


Council also maintains a Register of Small, Portable and Attractive assets which is a list of assets that fall below the statutory minimum asset acquisition value of \$5,000 but still require recording. This register was also reviewed and updated during the reporting year.

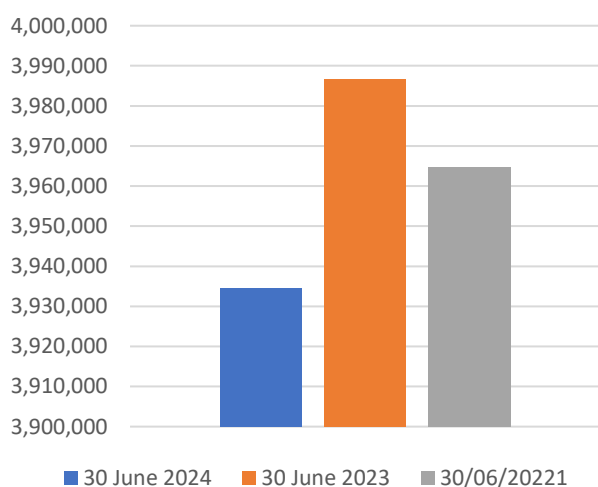
The Shire of Yilgarn's Infrastructure asset depreciated valuations by class are as follows:

ROADS, LANEWAYS, FOOTPATHS  
& URBAN DRAINAGE

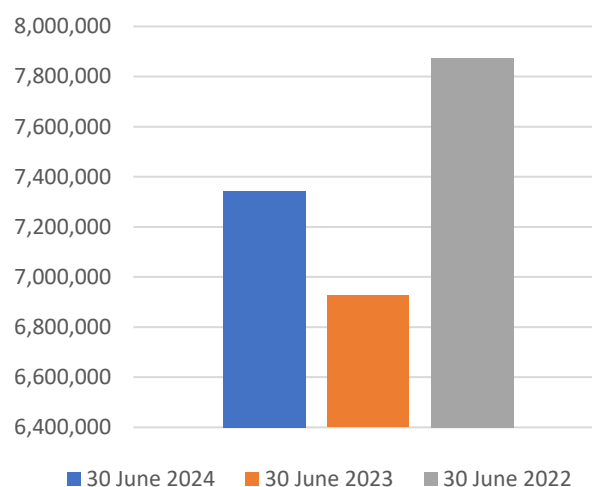
## REFUSE SITES



## SEWERAGE



## OTHER INFRASTRUCTURE

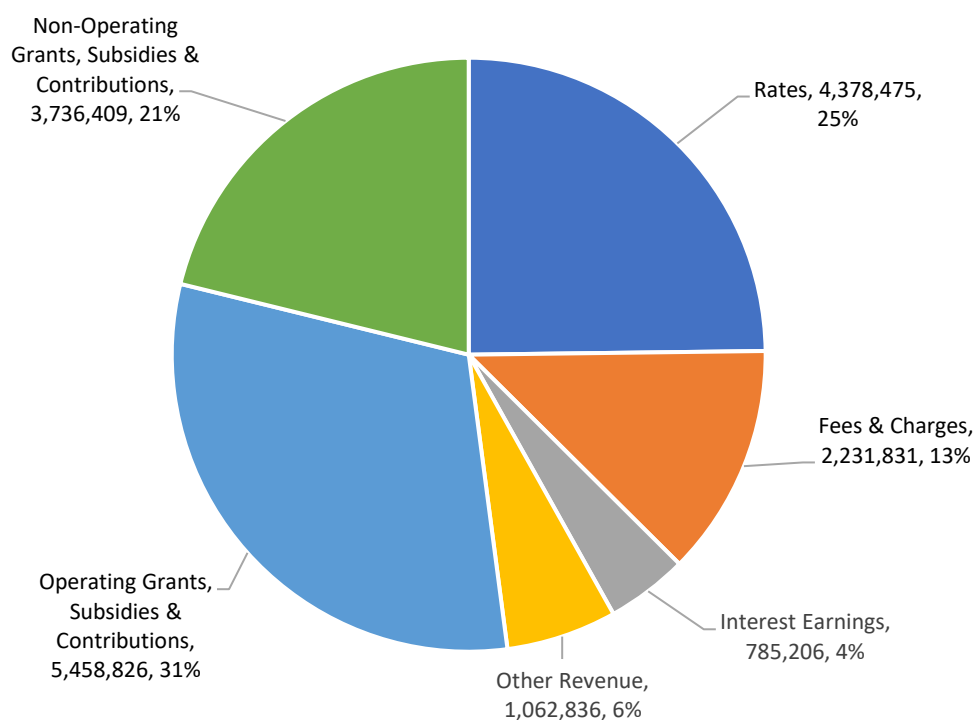


## Revenue

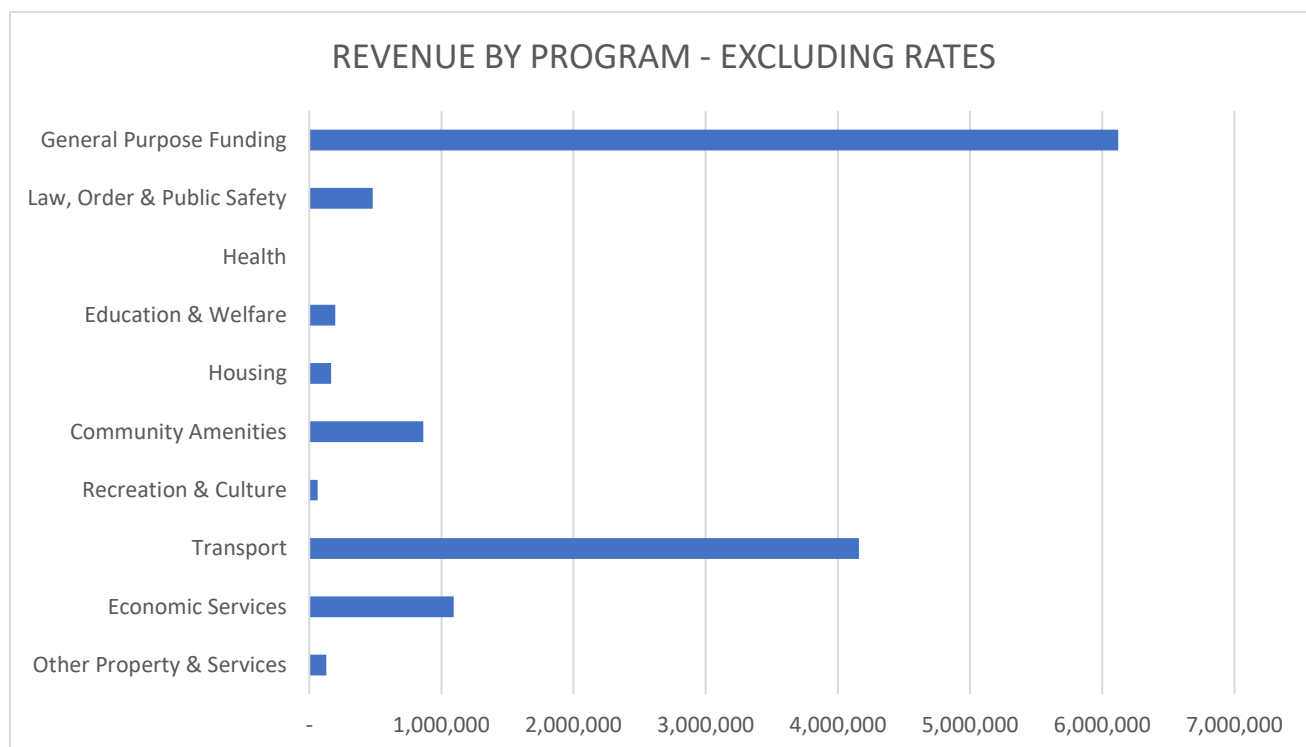
Council receives its revenue from several diverse sources, primarily through Rates & Service Charges, User Fees & Charges, Interest earnings and Operating & Non-Operating Grants.

Rates & Service charges and user fees & charges are the only income streams that Council has any influence over that can affect the desired outcome.

The following chart is an indication of the source and amount of the available income streams, both operating and non-operating, in the 2023/2024 financial year:



The graph below illustrates Councils revenue by Program.



## Rating

The amount of revenue raised from rates depends upon three factors:

- The type of rate – Gross Rental Value (GRV) or Unimproved Value (UV)
- The valuation of the property; and
- The rate in the dollar set for each Rate Type.

Gross Rental Values are generally applied to properties within town sites as well as mining infrastructure and single persons quarters. Unimproved Values relate more to rural farmland and mining tenements.

GRV (Town) are revalued every 6 years with 2024 being the last revaluation year. UV (Farming / Mining) are revalued every year. Property valuations are set by the Valuer General and are outside Council's control. Variations in valuation can be quite widespread throughout the Shire and can create inconsistencies in the rates applied to individual properties, which in turn can create confusion and uncertainty.

Council sets its rate budget to generate overall revenue for each type of rating and is sympathetic to those ratepayers where increases are higher than average due to increased valuations. Unfortunately, there is little that Councils can do, except encourage those ratepayers unhappy with their valuation, to appeal to the Valuer General. Councils staff are more than happy to provide advice regarding this process.

Council has elected to use a Differential Rating Model based on the individual lands zoning.

#### RATE TYPE

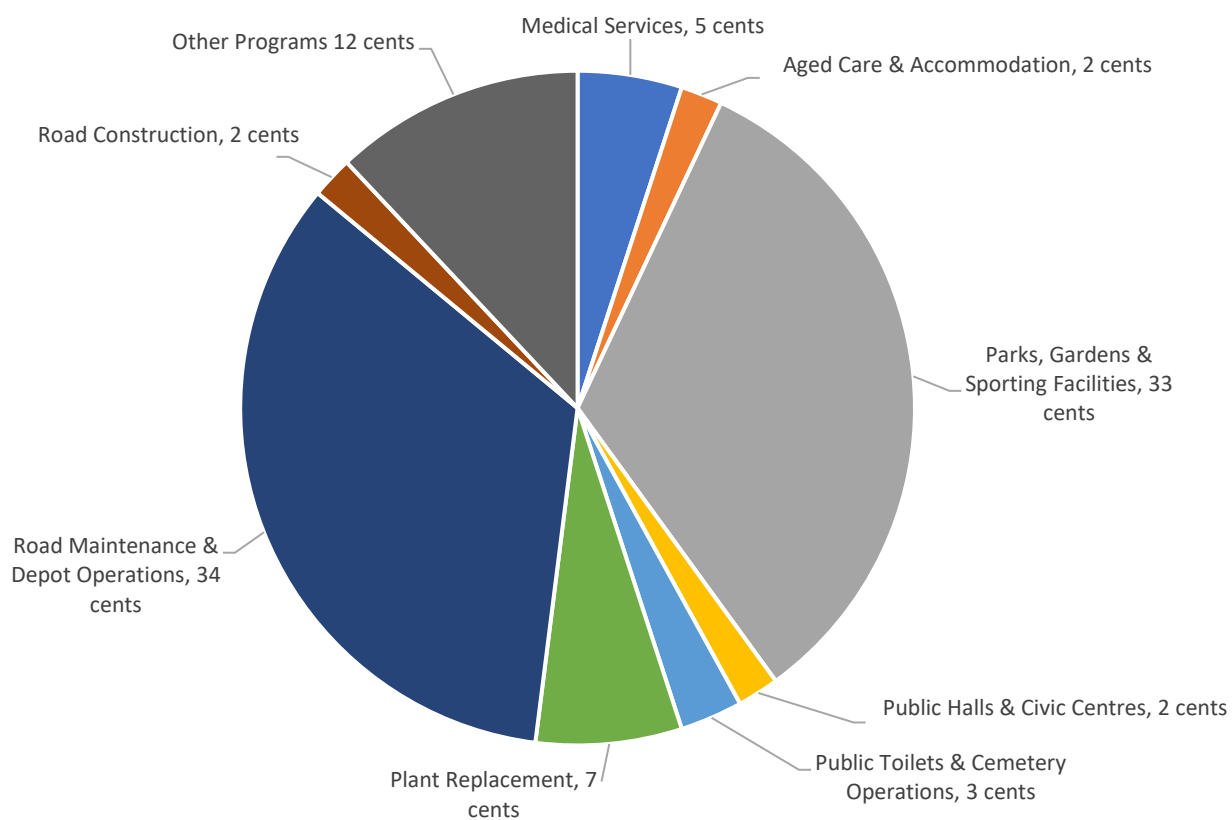
|                                  | Rate in<br>\$ / Min | No<br>Properties | Rate<br>Revenue | Average<br>Valuation | Average<br>Rate<br>Revenue |
|----------------------------------|---------------------|------------------|-----------------|----------------------|----------------------------|
| <b>Differential General Rate</b> |                     |                  |                 |                      |                            |
| GRV - Residential / Industrial   | 11.6294             | 370              | \$384,363       | 8,933                | 1,039                      |
| GRV - Commercial                 | 8.1865              | 33               | \$79,799        | 29,538               | 2,418                      |
| GRV - Minesites                  | 16.3728             | 7                | \$86,705        | 75,652               | 12,386                     |
| GRV - Single Persons Quarters    | 16.3728             | 10               | \$133,638       | 81,622               | 13,364                     |
| UV - Rural                       | 1.2500              | 351              | \$1,938,164     | 441,747              | 5,522                      |
| UV - Mining                      | 14.9184             | 344              | \$1,613,699     | 31,444               | 4,691                      |
|                                  |                     | 1,115            | \$4,236,368     |                      |                            |

#### Minimum Payment

|                                |       |     |           |
|--------------------------------|-------|-----|-----------|
| GRV - Residential / Industrial | \$600 | 138 | \$82,800  |
| GRV - Commercial               | \$450 | 8   | \$3,600   |
| GRV - Minesites                | \$450 | 3   | \$1,350   |
| GRV - Single Persons Quarters  | \$450 | 2   | \$900     |
| UV - Rural                     | \$450 | 45  | \$20,250  |
| UV - Mining                    | \$450 | 276 | \$124,200 |
|                                |       | 472 | \$233,100 |

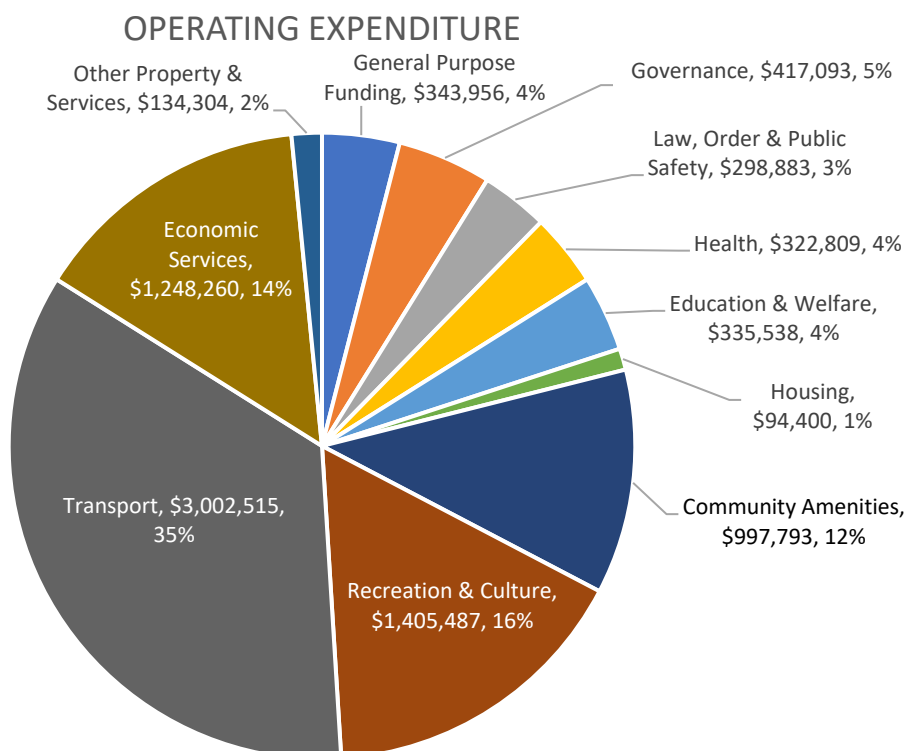


## Where Your Rate Dollar Goes



## Expenditure

Council's operating expenditure was mainly in the areas of transport, recreation & culture, community amenities and economic services as can be seen from the following graph (figures adjusted for Depreciation).

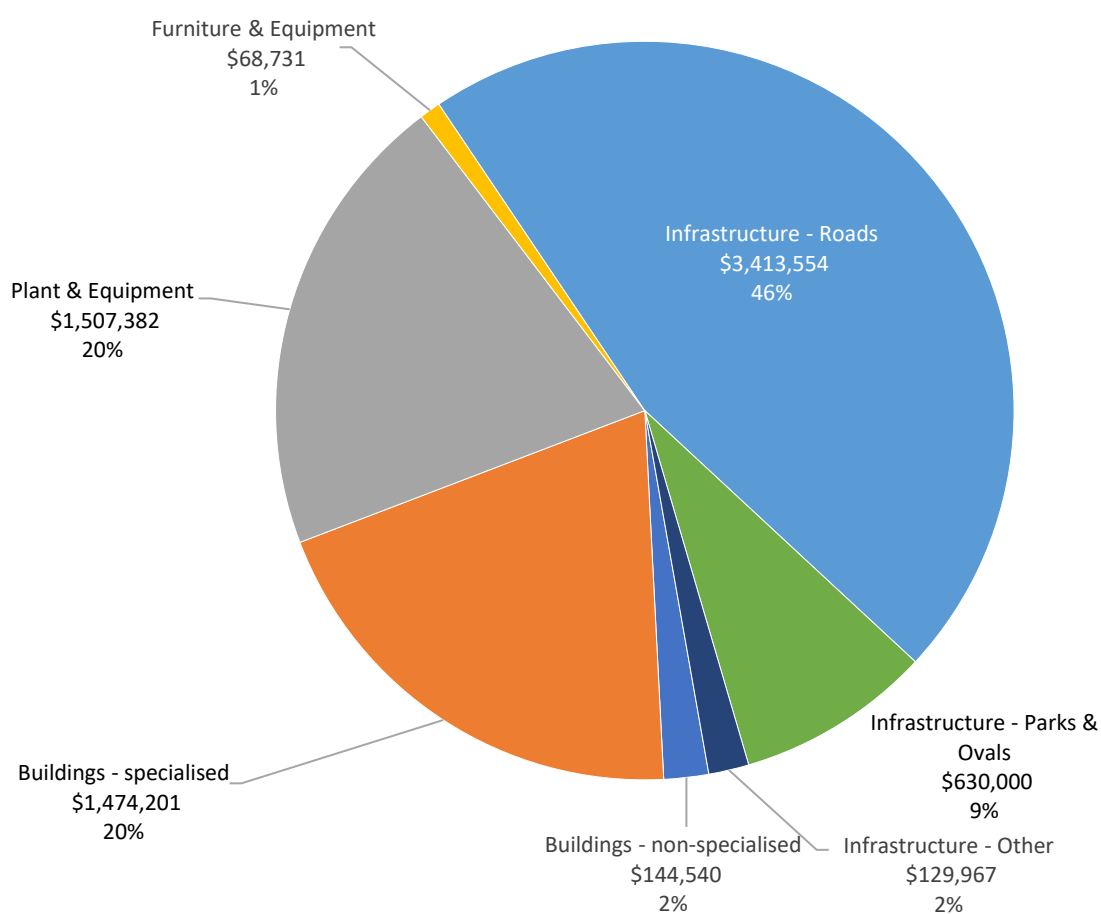


A brief description of the service-oriented activities/programs graphed above are:

|                                       |                                                                                                                                          |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| <i>GOVERNANCE</i>                     | To provide a decision-making process for the efficient allocation of scarce resources.                                                   |
| <i>GENERAL PURPOSE FUNDING</i>        | To collect revenue to allow for the provision of services.                                                                               |
| <i>LAW, ORDER &amp; PUBLIC SAFETY</i> | To provide services to help ensure a safer and environmentally conscious community.                                                      |
| <i>HEALTH</i>                         | To provide an operational framework for environmental and community health.                                                              |
| <i>EDUCATION AND WELFARE</i>          | To provide services to disadvantaged persons, the elderly, children and youth.                                                           |
| <i>HOUSING</i>                        | To provide and maintain staff, professional and elderly / disabled residents housing.                                                    |
| <i>COMMUNITY AMENITIES</i>            | To provide services required by the community such as waste disposal, sewerage, cemetery and Town Planning.                              |
| <i>RECREATION AND CULTURE</i>         | To establish and effectively manage infrastructure and resource which will help the social well-being of the community.                  |
| <i>TRANSPORT</i>                      | To provide safe, effective and efficient transport services and infrastructure to the community.                                         |
| <i>ECONOMIC SERVICES</i>              | To help promote the shire and its economic wellbeing.                                                                                    |
| <i>OTHER PROPERTY AND SERVICES</i>    | To monitor and control council's overheads operating accounts including plant operations, private works and engineering office expenses. |

Council's capital expenditure was mainly in the areas of roads and replacement of Plant & Equipment.

Capital expenditure in 2023/2024 was broken down as follows.



## COMMUNITY SERVICES

### Community Contributions

The Shire of Yilgarn supports local clubs and groups by allowing them to use facilities free of charge. Council also supports the community by providing facilities to important service providers such as chiropractors, physiotherapists, podiatrists and veterinarians. This support is made up of either cash or in-kind contributions, donations or waivers of fees and charges.

### Support to Community Groups - Cash or In-Kind

|                                     |          |
|-------------------------------------|----------|
| Moorine Rock Primary School         | 242.29   |
| St Joseph's Primary School          | 238.64   |
| Southern Cross District High School | 581.40   |
| Yilgarn Netball Association         | 187.20   |
| Yilgarn Motoring Enthusiasts        | 3,000.00 |
| Yilgarn Agricultural Society        | 9,100.00 |
| Yilgarn History Museum              | 233.18   |
| Yilgarn Bowls Club                  | 163.64   |
| Southern Cross Seniors              | 3,545.45 |
| Southern Cross Golf Club            | 91.74    |
| Bullfinch Progress Association      | 1,727.27 |
| Southern Cross Speedway Club        | 409.08   |
| Yilgarn Community Support Group     | 127.28   |

### Community Events

|                          |          |
|--------------------------|----------|
| Australia Day            | 7,173.37 |
| ANZAC Day                | 149.43   |
| Community Christmas Tree | 296.00   |

### Donations

|                                                                     |        |
|---------------------------------------------------------------------|--------|
| Big Morning Tea Event                                               | 127.27 |
| Clontarf Foundation                                                 | 95.45  |
| "Pipeline Challenge" Charity Mountain Bike Ride - Use of Rec Centre | 327.27 |

### Support to Service Providers

|                     |          |
|---------------------|----------|
| Podiatrist          | 1,418.16 |
| Veterinary Services | 381.84   |
| Wheatbelt AgCare    | 500.00   |
| Crest Chiropractic  | 1,527.24 |

### Community Funding Program

|                                |                                                  |          |
|--------------------------------|--------------------------------------------------|----------|
| Southern Cross Motorcycle Club | Urns, Bain Marie, Printer, Square POS and Clocks | 1,720.39 |
| Yilgarn Men's Shed             | Various Tools                                    | 1,336.01 |
| Yilgarn Agricultural Society   | Tablet Device & Square Register                  | 1,478.00 |
| Moorine Rock Tennis Club       | Concrete Basketball Court                        | 2,000.00 |
| Yilgarn Netball Association    | Uniforms for Mixed Juniors                       | 2,000.00 |
| Bullfinch Shooting Club        | 2 x iPads                                        | 1,406.00 |
| St Joseph's Parents & Friends  | Laptop and Software                              | 1,090.91 |

## OTHER DOCUMENTS

Members of the public are encouraged to read Council's other publications which are available from the Shire Library / Community Resource Centre or Councils website, [www.yilgarn.wa.gov.au](http://www.yilgarn.wa.gov.au).

These include:

- Community Strategic Plan 2024-2034**  
 The four-yearly review (Regulation 19C (4)) of Councils Strategic Community Plan was adopted in mid-2024. The plan was formulated with the involvement of the district's electors and ratepayers. This community involvement process was carried out through online surveys and in person community meetings.
- Corporate Business Plan 2024/25 to 2028/2029**  
 This plan was reviewed in April 2024. It details the services, operations, and projects a local government will deliver within a defined period. It also includes the processes for delivery and associated costs.
- Long Term Financial Plan 2024/2025 to 2033/2034**  
 The Shire of Yilgarn's Long Term Financial Plan 2024/25 to 2033/34 which includes the Forward Capital Works Plan was reviewed April 2024 and its content assisted with the formulation of the 2024/25 Budget.
- Adopted 2024/2025 Budget**  
 Council's Budget is a working document used by Council's staff on a daily basis, detailing Council income and expenditure for the twelve months to 30 June 2025. Naturally, copies of the 2024/2025 adopted budget, which reflected income and expenditure associated with this Annual Report are also available.

**Cameron Watson**

**EXECUTIVE MANAGER CORPORATE SERVICES**



## STATUTORY COMPLIANCE

### Remuneration

Regulation 19B (a) and (e) of the Local Government (Administration) Regulations states:

(2) for the purposes of Section 5.53 (2) (g) and (i), the annual report for a financial year beginning on or after 1 July 2020 must contain the following

- (a) the number of employees of the local government entitled to an annual salary of \$130,000 or more;
- (b) the number of employees of the local government entitled to an annual salary that falls within each band of \$10,000 over \$130,000

| Salary Range           | Number of Employees     |
|------------------------|-------------------------|
| \$130,000 to \$140,000 | 1                       |
| \$140,001 to \$150,000 | 0                       |
| \$150,001 to \$160,000 | 0                       |
| \$160,001 to \$170,000 | 0                       |
| \$170,001 to \$180,000 | 1                       |
| Remuneration           | Employee                |
| \$205,598              | Chief Executive Officer |

(e) the remuneration paid or provided to the CEO in the financial year;

(f) the number of Council and committee meetings attended by each council member during the financial year

|                          | Ordinary Meetings of Council | Special Meetings of Council | Audit Committee Meetings | Annual Electors Meeting |
|--------------------------|------------------------------|-----------------------------|--------------------------|-------------------------|
| Cr W Della Bosca         | 11 of 11                     | 4 of 4                      | 2 of 2                   | 1 of 1                  |
| Cr B Close               | 9 of 11                      | 4 of 4                      | 2 of 2                   | 1 of 1                  |
| Cr J Cobden (to Sept 23) | 3 of 3                       | 1 of 1                      | n/a                      | n/a                     |
| Cr L Granich             | 10 of 11                     | 4 of 4                      | n/a                      | 1 of 1                  |
| Cr G Guerini             | 10 of 11                     | 4 of 4                      | n/a                      | 1 of 1                  |
| Cr P Nolan (to Sept 23)  | 3 of 3                       | 1 of 1                      | n/a                      | n/a                     |
| Cr L Rose                | 9 of 11                      | 3 of 4                      | n/a                      | 1 of 1                  |
| Cr B Bradford            | 7 of 8                       | 3 of 3                      | 2 of 2                   | 1 of 1                  |
| Cr D Newbury             | 7 of 8                       | 3 of 3                      | n/a                      | 1 of 1                  |

Ordinary Meetings of Council are held on the third Thursday of each month with the exception of January. Council meetings are held in Council Chambers located in the Shire of Yilgarn administration building, 23 Antares Street, Southern Cross with the exception of the October meeting (September meeting during election years) which is held at the Mt Hampton Hall located on the corner of Moorine South Rd and Dulyalbin Road, Mount Hampton.

The Council and Committee meetings are open to the public with public question time at the beginning of both Council and Committee meetings, at which time, the general public may ask questions on any Local Government matter. Meeting dates and times are subject to change, if this does occur, notice of such change is advertised as per the requirements of the Local Government Act 1995.

### ***Register of Complaints and Minor Breach***

In accordance with section 5.53(2) and 5.121 of the Local Government Act 1995, the Annual Report is required to disclose the number of Complaints of Minor Breach received each year.

**For the year 2023-2024 the Shire of Yilgarn received no Complaints of Minor Breach**

### ***Disability Access and Inclusion Plan***

The Shire of Yilgarn is committed to ensuring that the community is accessible and inclusive for people with disabilities, their families, and carers. The Shires Disability Access and Inclusion Plan addressed our commitments and can be found on the Shires website. Whilst no capital upgrades were undertaken, the Shire staff continued to ensure all residents and visitors to the Shire had access to facilities and events.

### ***National Competition Policy***

In accordance with statutory requirements set down in the National Competition Policy legislation, outlined below is a compliance report for the Shire of Yilgarn.

### ***Competitive Neutrality***

It is the Shire of Yilgarn responsibility to determine whether it is engaged in “significant business activities” within the context of its operations and therefore whether it is required to apply the competitive neutrality principles. Local government is only required to implement the above principles to the extent that the benefits to be realised from implementation outweigh the costs in respect of individual business activities exceeding an annual income of \$500,000. Within these criteria, the Shire has not identified any business activities for the 2023/24 financial year.

### ***State Records Act 2000 - Record Keeping Plan***

In compliance with the State Records Act 2000, as required by Standard 2, Principle 6, Council maintains a Record Keeping Plan, the Shire of Yilgarn Record Keeping Plan was evaluated and updated during the 2022 year. Both Councillors and staff are informed and educated with training ongoing in record management compliance. An onboarding training schedule is in the process of being developed.

### ***Public Interest Disclosures***

In compliance with the Public Interest Disclosure Act 2003, as required by Section 23, part 1, Council has appointed a PID Officer in the agency, being the Chief Executive Officer, and Council has published internal procedures relating to the agency's obligations.

**For the 2023-2024 the Shire of Yilgarn received no Public Interest Disclosures**

### ***Freedom of Information Act 1992 -Information Statement***

In compliance with the Freedom of Information Act 1992 Council has an Information Statement that can be obtained from the Shire's Administration Office or Shire of Yilgarn Website Councils Freedom of Information Statement was reviewed during 2022.

### ***Financial Management Review***

As per the Local Government (Financial Management) Regulations 1996, the Chief Executive Officer is to undertake reviews of the appropriateness and effectiveness of the financial management systems and procedures of the local government regularly (and not less than once in every 3 financial years) and report to the local government the results of those reviews.

The last review was undertaken in 2022-2023.

### ***Audit Regulation 17 Review***

Guidelines released from the Department of Local Government, Sport and Cultural Industries has revised the timeframes surrounding this audit. An amendment to Regulation 17(2) of the Local Government (Audit) Regulations 1996 requires the CEO to undertake a review of audit systems and procedures no less than once in every 3 financial years. This change will introduce consistency in CEO responsibilities to review financial management and audit systems and procedures in a timely manner.

The last review was carried out during 2022-2023.

### ***Plan for the Future***

The current Shire of Yilgarn Strategic Community Plan was adopted in June 2020 and reviewed in September 2022 with no modifications made. The plan is the Shire's key Strategic Planning document.

Council's other planning documents, including the Corporate Business Plan, Forward Capital Works Plan, Workforce Plan and Long Term Financial Plan collectively form the Shire's plan for the future.

The Local Government Act, 1995 requires that Council provide an overview of the Plan for the Future, detailing activities that are prepared to commence or continue in the next financial year be included in the Shire's Annual Report.



**SHIRE OF YILGARN**  
**FINANCIAL REPORT**  
**FOR THE YEAR ENDED 30 JUNE 2024**  
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The Shire of Yilgarn conducts the operations of a local government with the following community vision:

*We are a proud agricultural and mining based economy, providing opportunities for our residents that will build an inclusive and prosperous community in the future.*

Principal place of business:  
23 Antares Street  
Southern Cross  
WA 6426

**SHIRE OF YILGARN  
FINANCIAL REPORT  
FOR THE YEAR ENDED 30 JUNE 2024**

*Local Government Act 1995  
Local Government (Financial Management) Regulations 1996*

**STATEMENT BY CEO**

The accompanying financial report of the Shire of Yilgarn has been prepared in compliance with the provisions of the *Local Government Act 1995* from proper accounts and records to present fairly the financial transactions for the reporting period ended 30 June 2024 and the financial position as at 30 June 2024.

At the date of signing this statement the particulars included in the financial report are not misleading or inaccurate.

Signed on the 6 day of December 2024



\_\_\_\_\_  
CEO



\_\_\_\_\_  
Name of CEO \*



**SHIRE OF YILGARN**  
**STATEMENT OF COMPREHENSIVE INCOME**  
**FOR THE YEAR ENDED 30 JUNE 2024**

|                                                                                 | NOTE    | 2024<br>Actual<br>\$ | 2024<br>Budget<br>\$ | 2023<br>Actual<br>(Restated)<br>\$ |
|---------------------------------------------------------------------------------|---------|----------------------|----------------------|------------------------------------|
| <b>Revenue</b>                                                                  |         |                      |                      |                                    |
| Rates                                                                           | 2(a),24 | 4,378,475            | 4,354,273            | 4,207,039                          |
| Grants, subsidies and contributions                                             | 2(a)    | 5,458,826            | 517,278              | 6,911,256                          |
| Fees and charges                                                                | 2(a)    | 2,231,831            | 1,981,998            | 2,438,200                          |
| Interest revenue                                                                | 2(a)    | 785,206              | 614,324              | 479,452                            |
| Other revenue                                                                   | 2(a)    | 539,028              | 716,810              | 331,374                            |
|                                                                                 |         | 13,393,366           | 8,184,683            | 14,367,321                         |
| <b>Expenses</b>                                                                 |         |                      |                      |                                    |
| Employee costs                                                                  | 2(b)    | (4,254,497)          | (4,214,390)          | (3,975,413)                        |
| Materials and contracts                                                         |         | (1,754,332)          | (2,311,179)          | (1,634,117)                        |
| Utility charges                                                                 |         | (928,375)            | (873,180)            | (1,000,941)                        |
| Depreciation                                                                    |         | (4,977,389)          | (4,830,700)          | (4,548,477)                        |
| Finance costs                                                                   |         | (8,478)              | (12,662)             | (19,619)                           |
| Insurance                                                                       |         | (374,154)            | (345,199)            | (335,304)                          |
| Other expenditure                                                               |         | (284,027)            | (853,840)            | (273,381)                          |
|                                                                                 |         | (12,581,252)         | (13,441,150)         | (11,787,252)                       |
|                                                                                 |         | 812,114              | (5,256,467)          | 2,580,069                          |
| Capital grants, subsidies and contributions                                     | 2(a)    | 3,736,409            | 3,982,064            | 2,352,021                          |
| Profit on asset disposals                                                       |         | 14,983               | 16,275               | 54,569                             |
| Loss on asset disposals                                                         |         | (244,924)            | (286,154)            | (394,174)                          |
| Fair value adjustments to financial assets at fair value through profit or loss | 4(b)    | 1,681                | 0                    | 3,685                              |
|                                                                                 |         | 3,508,149            | 3,712,185            | 2,016,101                          |
| <b>Net result for the period</b>                                                |         | <b>4,320,263</b>     | <b>(1,544,282)</b>   | <b>4,596,170</b>                   |
| <b>Other comprehensive income for the period</b>                                |         |                      |                      |                                    |
| <i>Items that will not be reclassified subsequently to profit or loss</i>       |         |                      |                      |                                    |
| Changes in asset revaluation surplus                                            | 17      | 0                    | 0                    | 2,545,973                          |
| <b>Total other comprehensive income for the period</b>                          |         | <b>0</b>             | <b>0</b>             | <b>2,545,973</b>                   |
| <b>Total comprehensive income for the period</b>                                |         | <b>4,320,263</b>     | <b>(1,544,282)</b>   | <b>7,142,143</b>                   |

This statement is to be read in conjunction with the accompanying notes.



**SHIRE OF YILGARN**  
**STATEMENT OF FINANCIAL POSITION**  
**AS AT 30 JUNE 2024**

|                                      | NOTE  | 2024<br>\$         | 2023<br>(Restated)<br>\$ |
|--------------------------------------|-------|--------------------|--------------------------|
| <b>CURRENT ASSETS</b>                |       |                    |                          |
| Cash and cash equivalents            | 3     | 20,479,306         | 17,257,362               |
| Trade and other receivables          | 5     | 682,395            | 678,977                  |
| Inventories                          | 6     | 37,455             | 14,114                   |
| Other assets                         | 7     | 139,938            | 1,069,179                |
| <b>TOTAL CURRENT ASSETS</b>          |       | <b>21,339,094</b>  | <b>19,019,632</b>        |
| <b>NON-CURRENT ASSETS</b>            |       |                    |                          |
| Trade and other receivables          | 5     | 67,678             | 62,288                   |
| Other financial assets               | 4(b)  | 83,171             | 81,490                   |
| Property, plant and equipment        | 8     | 34,411,026         | 33,139,865               |
| Infrastructure                       | 9     | 457,722,270        | 457,382,594              |
| Right-of-use assets                  | 11(a) | 3,104              | 4,424                    |
| <b>TOTAL NON-CURRENT ASSETS</b>      |       | <b>492,287,249</b> | <b>490,670,661</b>       |
| <b>TOTAL ASSETS</b>                  |       | <b>513,626,343</b> | <b>509,690,293</b>       |
| <b>CURRENT LIABILITIES</b>           |       |                    |                          |
| Trade and other payables             | 12    | 784,488            | 570,069                  |
| Other liabilities                    | 13    | 670,303            | 986,988                  |
| Lease liabilities                    | 11(b) | 1,296              | 1,326                    |
| Borrowings                           | 14    | 98,814             | 97,695                   |
| Employee related provisions          | 15    | 472,459            | 425,957                  |
| <b>TOTAL CURRENT LIABILITIES</b>     |       | <b>2,027,360</b>   | <b>2,082,035</b>         |
| <b>NON-CURRENT LIABILITIES</b>       |       |                    |                          |
| Lease liabilities                    | 11(b) | 1,683              | 2,979                    |
| Borrowings                           | 14    | 564,069            | 662,883                  |
| Employee related provisions          | 15    | 75,527             | 62,432                   |
| Other provisions                     | 16    | 0                  | 242,523                  |
| <b>TOTAL NON-CURRENT LIABILITIES</b> |       | <b>641,279</b>     | <b>970,817</b>           |
| <b>TOTAL LIABILITIES</b>             |       | <b>2,668,639</b>   | <b>3,052,852</b>         |
| <b>NET ASSETS</b>                    |       | <b>510,957,704</b> | <b>506,637,441</b>       |
| <b>EQUITY</b>                        |       |                    |                          |
| Retained surplus                     |       | 69,236,941         | 66,475,036               |
| Reserve accounts                     | 27    | 11,321,098         | 9,762,740                |
| Revaluation surplus                  | 17    | 430,399,665        | 430,399,665              |
| <b>TOTAL EQUITY</b>                  |       | <b>510,957,704</b> | <b>506,637,441</b>       |

This statement is to be read in conjunction with the accompanying notes.



**SHIRE OF YILGARN**  
**STATEMENT OF CHANGES IN EQUITY**  
**FOR THE YEAR ENDED 30 JUNE 2024**

|                                                    | NOTE | RETAINED<br>SURPLUS<br>\$ | RESERVE<br>ACCOUNTS<br>\$ | REVALUATION<br>SURPLUS<br>\$ | TOTAL<br>EQUITY<br>\$ |
|----------------------------------------------------|------|---------------------------|---------------------------|------------------------------|-----------------------|
| <b>Balance as at 1 July 2022</b>                   |      | <b>62,425,959</b>         | <b>9,215,647</b>          | <b>427,853,692</b>           | <b>499,495,298</b>    |
| Comprehensive income for the period                |      |                           |                           |                              |                       |
| Net result for the period (as previously reported) |      | 4,302,628                 | 0                         | 0                            | 4,302,628             |
| Correction of prior period error                   | 29   | 293,542                   | 0                         | 0                            | 293,542               |
| Other comprehensive income for the period          | 17   | 0                         | 0                         | 2,545,973                    | 2,545,973             |
| Total comprehensive income for the period          |      | 4,596,170                 | 0                         | 2,545,973                    | 7,142,143             |
| Transfers from reserve accounts                    | 27   | 1,234,022                 | (1,234,022)               | 0                            | 0                     |
| Transfers to reserve accounts                      | 27   | (1,781,115)               | 1,781,115                 | 0                            | 0                     |
| <b>Balance as at 30 June 2023</b>                  |      | <b>66,475,036</b>         | <b>9,762,740</b>          | <b>430,399,665</b>           | <b>506,637,441</b>    |
| Comprehensive income for the period                |      |                           |                           |                              |                       |
| Net result for the period                          |      | 4,320,263                 | 0                         | 0                            | 4,320,263             |
| Other comprehensive income for the period          | 17   | 0                         | 0                         | 0                            | 0                     |
| Total comprehensive income for the period          |      | 4,320,263                 | 0                         | 0                            | 4,320,263             |
| Transfers to reserve accounts                      | 27   | (1,558,358)               | 1,558,358                 | 0                            | 0                     |
| <b>Balance as at 30 June 2024</b>                  |      | <b>69,236,941</b>         | <b>11,321,098</b>         | <b>430,399,665</b>           | <b>510,957,704</b>    |

This statement is to be read in conjunction with the accompanying notes.



**SHIRE OF YILGARN**  
**STATEMENT OF CASH FLOWS**  
**FOR THE YEAR ENDED 30 JUNE 2024**

|                                                         | NOTE  | 2024<br>Actual<br>\$ | 2023<br>Actual<br>\$ |
|---------------------------------------------------------|-------|----------------------|----------------------|
| <b>CASH FLOWS FROM OPERATING ACTIVITIES</b>             |       |                      |                      |
| <b>Receipts</b>                                         |       |                      |                      |
| Rates                                                   |       | 4,349,603            | 4,464,818            |
| Grants, subsidies and contributions                     |       | 5,188,726            | 6,856,161            |
| Fees and charges                                        |       | 2,231,831            | 2,438,200            |
| Interest revenue                                        |       | 785,206              | 479,452              |
| Goods and services tax received                         |       | 0                    | 10,325               |
| Other revenue                                           |       | 420,026              | 331,374              |
|                                                         |       | 12,975,392           | 14,580,330           |
| <b>Payments</b>                                         |       |                      |                      |
| Employee costs                                          |       | (4,300,737)          | (3,963,976)          |
| Materials and contracts                                 |       | (553,476)            | (3,112,658)          |
| Utility charges                                         |       | (928,375)            | (1,000,941)          |
| Finance costs                                           |       | (8,478)              | (10,695)             |
| Insurance paid                                          |       | (374,154)            | (335,304)            |
| Goods and services tax paid                             |       | (1,221)              | 0                    |
| Other expenditure                                       |       | (284,027)            | (273,381)            |
|                                                         |       | (6,450,468)          | (8,696,955)          |
| <b>Net cash provided by operating activities</b>        |       | 6,524,924            | 5,883,375            |
| <b>CASH FLOWS FROM INVESTING ACTIVITIES</b>             |       |                      |                      |
| Payments for purchase of property, plant & equipment    | 8(a)  | (3,215,712)          | (2,255,561)          |
| Payments for construction of infrastructure             | 9(a)  | (4,173,611)          | (3,610,266)          |
| Capital grants, subsidies and contributions             |       | 3,736,409            | 2,352,021            |
| Proceeds from sale of property, plant & equipment       |       | 448,955              | 640,482              |
| <b>Net cash (used in) investing activities</b>          |       | (3,203,959)          | (2,873,324)          |
| <b>CASH FLOWS FROM FINANCING ACTIVITIES</b>             |       |                      |                      |
| Repayment of borrowings                                 | 26(a) | (97,695)             | (96,588)             |
| Payments for principal portion of lease liabilities     | 26(b) | (1,326)              | (12,009)             |
| <b>Net cash (used in) financing activities</b>          |       | (99,021)             | (108,597)            |
| <b>Net increase in cash held</b>                        |       | 3,221,944            | 2,901,454            |
| Cash at beginning of year                               |       | 17,257,362           | 14,355,908           |
| <b>Cash and cash equivalents at the end of the year</b> |       | 20,479,306           | 17,257,362           |

This statement is to be read in conjunction with the accompanying notes.



**SHIRE OF YILGARN**  
**STATEMENT OF FINANCIAL ACTIVITY**  
**FOR THE YEAR ENDED 30 JUNE 2024**

|                                                                                 | NOTE  | 2024<br>Actual<br>\$ | 2024<br>Budget<br>\$ | 2023<br>Actual<br>\$ |
|---------------------------------------------------------------------------------|-------|----------------------|----------------------|----------------------|
| <b>OPERATING ACTIVITIES</b>                                                     |       |                      |                      |                      |
| <b>Revenue from operating activities</b>                                        |       |                      |                      |                      |
| General rates                                                                   | 24    | 4,330,390            | 4,304,468            | 4,170,989            |
| Rates excluding general rates                                                   | 24    | 48,085               | 49,805               | 36,050               |
| Grants, subsidies and contributions                                             |       | 5,458,826            | 517,278              | 6,911,256            |
| Fees and charges                                                                |       | 2,231,831            | 1,981,998            | 2,438,200            |
| Interest revenue                                                                |       | 785,206              | 614,324              | 479,452              |
| Other revenue                                                                   |       | 539,028              | 716,810              | 331,374              |
| Profit on asset disposals                                                       |       | 14,983               | 16,275               | 54,569               |
| Fair value adjustments to financial assets at fair value through profit or loss | 4(b)  | 1,681                | 0                    | 3,685                |
|                                                                                 |       | <u>13,410,030</u>    | <u>8,200,958</u>     | <u>14,425,575</u>    |
| <b>Expenditure from operating activities</b>                                    |       |                      |                      |                      |
| Employee costs                                                                  |       | (4,254,497)          | (4,214,390)          | (3,975,413)          |
| Materials and contracts                                                         |       | (1,754,332)          | (2,311,179)          | (1,634,117)          |
| Utility charges                                                                 |       | (928,375)            | (873,180)            | (1,000,941)          |
| Depreciation                                                                    |       | (4,977,389)          | (4,830,700)          | (4,548,477)          |
| Finance costs                                                                   |       | (8,478)              | (12,662)             | (19,619)             |
| Insurance                                                                       |       | (374,154)            | (345,199)            | (335,304)            |
| Other expenditure                                                               |       | (284,027)            | (853,840)            | (273,381)            |
| Loss on asset disposals                                                         |       | (244,924)            | (286,154)            | (394,174)            |
|                                                                                 |       | <u>(12,826,176)</u>  | <u>(13,727,304)</u>  | <u>(12,181,426)</u>  |
| Non cash amounts excluded from operating activities                             | 25(a) | 5,094,352            | 5,409,579            | 4,871,329            |
| <b>Amount attributable to operating activities</b>                              |       | <u>5,678,206</u>     | <u>(116,767)</u>     | <u>7,115,478</u>     |
| <b>INVESTING ACTIVITIES</b>                                                     |       |                      |                      |                      |
| <b>Inflows from investing activities</b>                                        |       |                      |                      |                      |
| Capital grants, subsidies and contributions                                     |       | 3,736,409            | 3,982,064            | 2,352,021            |
| Proceeds from disposal of assets                                                |       | 448,955              | 563,500              | 640,482              |
|                                                                                 |       | <u>4,185,364</u>     | <u>4,545,564</u>     | <u>2,992,503</u>     |
| <b>Outflows from investing activities</b>                                       |       |                      |                      |                      |
| Purchase of property, plant and equipment                                       | 8(a)  | (3,215,712)          | (4,818,574)          | (2,255,561)          |
| Purchase and construction of infrastructure                                     | 9(a)  | (4,173,611)          | (4,647,866)          | (3,610,266)          |
|                                                                                 |       | <u>(7,389,323)</u>   | <u>(9,466,440)</u>   | <u>(5,865,827)</u>   |
| <b>Amount attributable to investing activities</b>                              |       | <u>(3,203,959)</u>   | <u>(4,920,876)</u>   | <u>(2,873,324)</u>   |
| <b>FINANCING ACTIVITIES</b>                                                     |       |                      |                      |                      |
| <b>Inflows from financing activities</b>                                        |       |                      |                      |                      |
| Transfers from reserve accounts                                                 | 27    | 0                    | 0                    | 1,234,022            |
|                                                                                 |       | <u>0</u>             | <u>0</u>             | <u>1,234,022</u>     |
| <b>Outflows from financing activities</b>                                       |       |                      |                      |                      |
| Repayment of borrowings                                                         | 26(a) | (97,695)             | (97,695)             | (96,588)             |
| Payments for principal portion of lease liabilities                             | 26(b) | (1,326)              | 0                    | (12,009)             |
| Transfers to reserve accounts                                                   | 27    | (1,558,358)          | (636,515)            | (1,781,115)          |
|                                                                                 |       | <u>(1,657,379)</u>   | <u>(734,210)</u>     | <u>(1,889,712)</u>   |
| <b>Amount attributable to financing activities</b>                              |       | <u>(1,657,379)</u>   | <u>(734,210)</u>     | <u>(655,690)</u>     |
| <b>MOVEMENT IN SURPLUS OR DEFICIT</b>                                           |       |                      |                      |                      |
| <b>Surplus or deficit at the start of the financial year</b>                    | 25(b) | 7,273,878            | 5,017,473            | 3,687,414            |
| Amount attributable to operating activities                                     |       | 5,678,206            | (116,767)            | 7,115,478            |
| Amount attributable to investing activities                                     |       | (3,203,959)          | (4,920,876)          | (2,873,324)          |
| Amount attributable to financing activities                                     |       | (1,657,379)          | (734,210)            | (655,690)            |
| <b>Surplus or deficit after imposition of general rates</b>                     | 25(b) | <u>8,090,746</u>     | <u>(754,380)</u>     | <u>7,273,878</u>     |

This statement is to be read in conjunction with the accompanying notes.





**SHIRE OF YILGARN**  
**FOR THE YEAR ENDED 30 JUNE 2024**  
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**SHIRE OF YILGARN**  
**NOTES TO AND FORMING PART OF THE FINANCIAL REPORT**  
**FOR THE YEAR ENDED 30 JUNE 2024**

**1. BASIS OF PREPARATION**

The financial report of the Shire of Yilgarn which is a Class 3, as applicable local government comprises general purpose financial statements which have been prepared in accordance with the *Local Government Act 1995* and accompanying regulations.

**Local Government Act 1995 requirements**

Section 6.4(2) of the *Local Government Act 1995* read with the *Local Government (Financial Management) Regulations 1996* prescribe that the financial report be prepared in accordance with the *Local Government Act 1995* and, to the extent that they are not inconsistent with the *Local Government Act 1995*, the Australian Accounting Standards. The Australian Accounting Standards (as they apply to local governments and not-for-profit entities) and Interpretations of the Australian Accounting Standards Board were applied except for disclosure requirements of:

- AASB 7 Financial Instruments Disclosures
- AASB 16 Leases paragraph 58
- AASB 101 Presentation of Financial Statements paragraph 61
- AASB 107 Statement of Cash Flows paragraphs 43 and 45
- AASB 116 Property, Plant and Equipment paragraph 79
- AASB 137 Provisions, Contingent Liabilities and Contingent Assets paragraph 85
- AASB 140 Investment Property paragraph 75(f)
- AASB 1052 Disaggregated Disclosures paragraph 11
- AASB 1054 Australian Additional Disclosures paragraph 16

The *Local Government (Financial Management) Regulations 1996* specify that vested land is a right-of-use asset to be measured at cost, and is considered a zero cost concessionary lease. All right-of-use assets under zero cost concessionary leases are measured at zero cost rather than at fair value, except for vested improvements on concessionary land leases such as roads, buildings or other infrastructure which continue to be reported at fair value, as opposed to the vested land which is measured at zero cost. The measurement of vested improvements at fair value is a departure from AASB 16 Leases which would have required the Shire to measure any vested improvements at zero cost.

The *Local Government (Financial Management) Regulations 1996* provide that:

- Land and Buildings classified as property, plant and equipment; or
- Infrastructure; or
- vested improvements that the local government controls;

and measured at reportable value, are only required to be revalued every five years. Revaluing these non-financial assets every five years is a departure from AASB 116 - *Property, Plant and Equipment* which would have required the Shire to assess at each reporting date whether the carrying amount of the above mentioned non-financial assets materially differs from their fair value and, if so, revalue the class of non-financial assets.

Accounting policies which have been adopted in the preparation of this financial report have been consistently applied unless stated otherwise. Except for cash flow and rate setting information, the financial report has been prepared on the accrual basis and is based on historical costs, modified, where applicable, by the measurement at fair value of selected non-current assets, financial assets and liabilities.

**Critical accounting estimates and judgements**

The preparation of a financial report in conformity with Australian Accounting Standards requires management to make judgements, estimates and assumptions that effect the application of policies and reported amounts of assets and liabilities, income and expenses.

The estimates and associated assumptions are based on historical experience and various other factors that are believed to be reasonable under the circumstances; the results of which form the basis of making the judgements about carrying amounts of assets and liabilities that are not readily apparent from other sources. Actual results may differ from these estimates.

As with all estimates, the use of different assumptions could lead to material changes in the amounts reported in the financial report.

The following are estimates and assumptions that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial year and further information on their nature and impact can be found in the relevant note:

- Fair value measurement of assets carried at reportable value including:
  - Property, plant and equipment - note 8
  - Infrastructure - note 9
- Expected credit losses on financial assets - note 5
- Assets held for sale - note 7
- Impairment losses of non-financial assets - note
- Investment property - note 11
- Estimated useful life of intangible assets - note 11
- Measurement of employee benefits - note 15
- Measurement of provisions - note 16

Fair value hierarchy information can be found in note 23

**The local government reporting entity**

All funds through which the Shire controls resources to carry on its functions have been included in the financial statements forming part of this financial report.

All monies held in the Trust Fund are excluded from the financial statements. A separate statement of those monies appears at Note 28 of the financial report.

**Initial application of accounting standards**

During the current year, the following new or revised Australian Accounting Standards and Interpretations were applied for the first time.

- AASB 2021-2 Amendments to Australian Accounting Standards - *Disclosure of Accounting Policies or Definition of Accounting Estimates*

This standard resulted in terminology changes relating to material accounting policies (formerly referred to as significant accounting policies).

**New accounting standards for application in future years**

The following new accounting standards will have application to local government in future years:

- AASB 2014-10 Amendments to Australian Accounting Standards - *Sale or Contribution of Assets between an Investor and its Associate or Joint Venture*
  - AASB 2020-1 Amendments to Australian Accounting Standards - *Classification of Liabilities as Current or Non-Current*
  - AASB 2021-7c Amendments to Australian Accounting Standards - *Effective Date of Amendments to AASB 10 and AASB 128 and Editorial Corrections [deferred AASB 10 and AASB 128 amendments in AASB 2014-10 apply]*
  - AASB 2022-5 Amendments to Australian Accounting Standards - *Lease Liability in a Sale and Leaseback*
  - AASB 2022-6 Amendments to Australian Accounting Standards - *Non-current Liabilities with Covenants*
- These amendments are not expected to have any material impact on the financial report on initial application.
- AASB 2022-10 Amendments to Australian Accounting Standards - *Fair Value Measurement of Non-Financial Assets of Not-for-Profit Public Sector Entities*

These amendment may result in changes to the fair value of non-financial assets. The impact is yet to be quantified.

- AASB 2023-1 Amendments to Australian Accounting Standards - *Supplier Finance Arrangements*

These amendments may result in additional disclosures in the case of applicable finance arrangements.

**SHIRE OF YILGARN**  
**NOTES TO AND FORMING PART OF THE FINANCIAL REPORT**  
**FOR THE YEAR ENDED 30 JUNE 2024**

**2. REVENUE AND EXPENSES**

**(a) Revenue**

**Contracts with customers**

Recognition of revenue is dependant on the source of revenue and the associated terms and conditions associated with each source of revenue and recognised as follows:

| Revenue Category                                      | Nature of goods and services                                                           | When obligations typically satisfied | Payment terms                                                            | Returns/Refunds/Warranties                  | Timing of revenue recognition                                                                       |
|-------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------|--------------------------------------------------------------------------|---------------------------------------------|-----------------------------------------------------------------------------------------------------|
| Grants, subsidies and contributions                   | Community events, minor facilities, research, design, planning evaluation and services | Over time                            | Fixed terms transfer of funds based on agreed milestones and reporting   | Contract obligation if project not complete | Output method based on project milestones and/or completion date matched to performance obligations |
| Fees and charges - licences, registrations, approvals | Building, planning, development and animal management.                                 | Single point in time                 | Full payment prior to issue                                              | None                                        | On payment of the licence, registration or approval                                                 |
| Fees and charges - waste management entry fees        | Waste treatment, recycling and disposal service at disposal sites                      | Single point in time                 | Payment in advance at gate or on normal trading terms if credit provided | None                                        | On entry to facility                                                                                |
| Fees and charges - airport landing charges            | Permission to use facilities and runway                                                | Single point in time                 | Monthly in arrears                                                       | None                                        | On landing/departure event                                                                          |
| Other revenue - private works                         | Contracted private works                                                               | Single point in time                 | Monthly in arrears                                                       | None                                        | At point of service                                                                                 |

Consideration from contracts with customers is included in the transaction price.

**Revenue Recognition**

Revenue recognised during the year under each basis of recognition by nature of goods or services is provided in the table below:

**For the year ended 30 June 2024**

| Nature                                      | Contracts with customers | Capital grant/contributions | Statutory Requirements | Other            | Total             |
|---------------------------------------------|--------------------------|-----------------------------|------------------------|------------------|-------------------|
|                                             | \$                       | \$                          | \$                     | \$               | \$                |
| Rates                                       | 0                        | 0                           | 4,378,475              | 0                | 4,378,475         |
| Grants, subsidies and contributions         | 0                        | 0                           | 0                      | 5,458,826        | 5,458,826         |
| Fees and charges                            | 1,909,551                | 0                           | 322,280                | 0                | 2,231,831         |
| Interest revenue                            | 0                        | 0                           | 0                      | 785,206          | 785,206           |
| Other revenue                               | 236,715                  | 0                           | 0                      | 302,313          | 539,028           |
| Capital grants, subsidies and contributions | 0                        | 3,736,409                   | 0                      | 0                | 3,736,409         |
| <b>Total</b>                                | <b>2,146,266</b>         | <b>3,736,409</b>            | <b>4,700,755</b>       | <b>6,546,345</b> | <b>17,129,775</b> |

**For the year ended 30 June 2023**

| Nature                                      | Contracts with customers | Capital grant/contributions | Statutory Requirements | Other            | Total             |
|---------------------------------------------|--------------------------|-----------------------------|------------------------|------------------|-------------------|
|                                             | \$                       | \$                          | \$                     | \$               | \$                |
| Rates                                       | 0                        | 0                           | 4,155,738              | 51,301           | 4,207,039         |
| Grants, subsidies and contributions         | 0                        | 0                           | 0                      | 6,911,256        | 6,911,256         |
| Fees and charges                            | 2,082,871                | 0                           | 355,308                | 21               | 2,438,200         |
| Interest revenue                            | 0                        | 0                           | 0                      | 479,452          | 479,452           |
| Other revenue                               | 170,982                  | 0                           | 0                      | 160,392          | 331,374           |
| Capital grants, subsidies and contributions | 0                        | 1,441,852                   | 0                      | 910,169          | 2,352,021         |
| <b>Total</b>                                | <b>2,253,853</b>         | <b>1,441,852</b>            | <b>4,511,046</b>       | <b>8,512,591</b> | <b>16,719,342</b> |

**SHIRE OF YILGARN**  
**NOTES TO AND FORMING PART OF THE FINANCIAL REPORT**  
**FOR THE YEAR ENDED 30 JUNE 2024**

**2. REVENUE AND EXPENSES (Continued)**

**(a) Revenue (Continued)**

| Note                                         | 2024<br>Actual<br>\$ | 2023<br>Actual<br>\$ |
|----------------------------------------------|----------------------|----------------------|
| <b>Interest revenue</b>                      |                      |                      |
| Interest on reserve account                  | 498,470              | 311,291              |
| Trade and other receivables overdue interest | 40,725               | 30,069               |
| Other interest revenue                       | 246,011              | 138,092              |
|                                              | <b>785,206</b>       | <b>479,452</b>       |

The 2024 original budget estimate in relation to:  
Trade and other receivables overdue interest was \$40,000.

**Fees and charges relating to rates receivable**

|                            |       |       |
|----------------------------|-------|-------|
| Charges on instalment plan | 4,130 | 2,830 |
|----------------------------|-------|-------|

The 2024 original budget estimate in relation to:  
Charges on instalment plan was \$3,500.

**(b) Expenses**

**Auditors remuneration**

|                                        |               |               |
|----------------------------------------|---------------|---------------|
| - Audit of the Annual Financial Report | 48,000        | 32,090        |
|                                        | <b>48,000</b> | <b>32,090</b> |

**Employee Costs**

|                      |                  |                  |
|----------------------|------------------|------------------|
| Payroll Costs        | 3,969,712        | 3,893,310        |
| Other employee costs | 284,785          | 82,103           |
|                      | <b>4,254,497</b> | <b>3,975,413</b> |

**SHIRE OF YILGARN**  
**NOTES TO AND FORMING PART OF THE FINANCIAL REPORT**  
**FOR THE YEAR ENDED 30 JUNE 2024**

**3. CASH AND CASH EQUIVALENTS**

Cash at bank and on hand  
Term deposits  
**Total cash and cash equivalents**

Held as  
- Unrestricted cash and cash equivalents  
- Restricted cash and cash equivalents

| Note | 2024       | 2023       |
|------|------------|------------|
|      | \$         | \$         |
|      | 18,629,306 | 17,257,362 |
|      | 1,850,000  | 0          |
|      | 20,479,306 | 17,257,362 |
|      |            |            |
| 18   | 8,528,998  | 6,550,015  |
|      | 11,950,308 | 10,707,347 |
|      | 20,479,306 | 17,257,362 |

**MATERIAL ACCOUNTING POLICIES**

**Cash and cash equivalents**

Cash and cash equivalents include cash on hand, cash at bank, deposits available on demand with banks and other short term highly liquid investments with original maturities of three months or less that are readily convertible to known amounts of cash and which are subject to an insignificant risk of changes in value.

Bank overdrafts are reported as short term borrowings in current liabilities in the statement of financial position.

Term deposits are presented as cash equivalents if they have a maturity of three months or less from the date of acquisition and are repayable with 24 hours notice with no loss of interest.

**Restricted financial assets**

Restricted financial asset balances are not available for general use by the local government due to externally imposed restrictions. Restrictions are specified in an agreement, contract or legislation. This applies to reserve accounts, unspent grants, subsidies and contributions and unspent loans that have not been fully expended in the manner specified by the contributor, legislation or loan agreement.

**4. OTHER FINANCIAL ASSETS**

**(b) Non-current assets**

Financial assets at fair value through profit or loss

**Financial assets at fair value through profit or loss**

Units in Local Government House Trust - opening balance  
Movement attributable to fair value increment  
Units in Local Government House Trust - closing balance

| Note | 2024   | 2023   |
|------|--------|--------|
|      | \$     | \$     |
|      | 83,171 | 81,490 |
|      | 83,171 | 81,490 |
|      |        |        |
|      | 81,490 | 77,805 |
|      | 1,681  | 3,685  |
|      | 83,171 | 81,490 |

Fair value of financial assets at fair value through profit or loss is determined from the net asset value of the units held in the Trust at balance date as compiled by WALGA.

**SIGNIFICANT ACCOUNTING POLICIES**

**Financial assets at fair value through profit or loss**

The Shire has elected to classify the following financial assets at fair value through profit or loss:

- debt investments which do not qualify for measurement at either amortised cost or fair value through other comprehensive income.
- equity investments which the Shire has elected to recognise as fair value gains and losses through profit or loss.



**SHIRE OF YILGARN**  
**NOTES TO AND FORMING PART OF THE FINANCIAL REPORT**  
**FOR THE YEAR ENDED 30 JUNE 2024**

**5. TRADE AND OTHER RECEIVABLES**

**Current**

|                                                                |  |
|----------------------------------------------------------------|--|
| Rates and statutory receivables                                |  |
| Trade receivables                                              |  |
| GST receivable                                                 |  |
| Allowance for credit losses of rates and statutory receivables |  |
| ESL payable                                                    |  |

**Non-current**

|                          |  |
|--------------------------|--|
| Pensioner deferred rates |  |
|--------------------------|--|

| Note | 2024    | 2023    |
|------|---------|---------|
|      | \$      | \$      |
|      | 343,588 | 289,416 |
|      | 243,847 | 299,137 |
|      | 75,512  | 74,291  |
|      | (4,452) | (4,452) |
|      | 23,900  | 20,585  |
|      | 682,395 | 678,977 |
|      | 67,678  | 62,288  |
|      | 67,678  | 62,288  |

**Disclosure of opening and closing balances related to contracts with customers**

Information about receivables from contracts with customers along with financial assets and associated liabilities arising from transfers to enable the acquisition or construction of recognisable non financial assets is:

|                                                                 |  |
|-----------------------------------------------------------------|--|
| Trade and other receivables from contracts with customers       |  |
| Contract assets                                                 |  |
| Total trade and other receivables from contracts with customers |  |

| Note | 30 June<br>2024<br>Actual | 30 June<br>2023<br>Actual | 1 July<br>2022<br>Actual |
|------|---------------------------|---------------------------|--------------------------|
|      | \$                        | \$                        | \$                       |
|      | 82,419                    | 166,468                   | 77,203                   |
| 7    | 135,262                   | 1,063,123                 | 178,731                  |
|      | 217,681                   | 1,229,591                 | 255,934                  |

**MATERIAL ACCOUNTING POLICIES**

**Rates and statutory receivables**

Rates and statutory receivables are non-contractual receivables arising from statutory requirements and include amounts due from ratepayers for unpaid rates and service charges and other statutory charges or fines.

Rates and statutory receivables are recognised when the taxable event has occurred and can be measured reliably.

**Trade receivables**

Trade receivables are amounts receivable from contractual arrangements with customers for goods sold, services performed or grants or contributions with sufficiently specific performance obligations or for the construction of recognisable non financial assets as part of the ordinary course of business.

**Other receivables**

Other receivables are amounts receivable from contractual arrangements with third parties other than contracts with customers and amounts received as grants for the construction of recognisable non financial assets.

**Measurement**

Trade and other receivables are recognised initially at the amount of the transaction price, unless they contain a significant financing component, and are to be recognised at fair value.

**Classification and subsequent measurement**

Receivables which are generally due for settlement within 30 days except rates receivables which are expected to be collected within 12 months are classified as current assets. All other receivables such as, deferred pensioner rates receivable after the end of the reporting period are classified as non-current assets.

Trade and other receivables are held with the objective to collect the contractual cashflows and therefore the Shire measures them subsequently at amortised cost using the effective interest rate method.

Due to the short term nature of current receivables, their carrying amount is considered to be the same as their fair value. Non-current receivables are indexed to inflation, any difference between the face value and fair value is considered immaterial.

SHIRE OF YILGARN  
 NOTES TO AND FORMING PART OF THE FINANCIAL REPORT  
 FOR THE YEAR ENDED 30 JUNE 2024

6. INVENTORIES

|                                                                  | Note | 2024   | 2023     |
|------------------------------------------------------------------|------|--------|----------|
| Current                                                          |      | \$     | \$       |
| Fuel and materials                                               |      | 37,455 | 14,114   |
|                                                                  |      | 37,455 | 14,114   |
| The following movements in inventories occurred during the year: |      |        |          |
| Balance at beginning of year                                     |      | 14,114 | 47,225   |
| Net additions to inventory                                       |      | 23,341 | (33,111) |
| Balance at end of year                                           |      | 37,455 | 14,114   |

MATERIAL ACCOUNTING POLICIES

General

Inventories are measured at the lower of cost and net realisable value. Net realisable value is the estimated selling price in the ordinary course of business less the estimated costs of completion and the estimated costs necessary to make the sale.

SHIRE OF YILGARN  
 NOTES TO AND FORMING PART OF THE FINANCIAL REPORT  
 FOR THE YEAR ENDED 30 JUNE 2024

7. OTHER ASSETS

Other assets - current

Accrued income  
 Contract assets

| 2024    | 2023      |
|---------|-----------|
| \$      | \$        |
| 4,676   | 6,056     |
| 135,262 | 1,063,123 |
| 139,938 | 1,069,179 |

MATERIAL ACCOUNTING POLICIES

Other current assets

Other non-financial assets include prepayments which represent payments in advance of receipt of goods or services or that part of expenditure made in one accounting period covering a term extending beyond that period.

Contract assets

Contract assets primarily relate to the Shire's right to . consideration for work completed but not billed at the end of the period.

Impairment of assets associated with contracts with customers are detailed at Note 2(b).

**SHIRE OF YILGARN**  
**NOTES TO AND FORMING PART OF THE FINANCIAL REPORT**  
**FOR THE YEAR ENDED 30 JUNE 2024**

**8. PROPERTY, PLANT AND EQUIPMENT**

**(a) Movements in Balances**

Movement in the balances of each class of property, plant and equipment between the beginning and the end of the current financial year.

|                                                                          | Assets not subject to operating lease |                             |                         |                  |                | Plant and equipment     |                     | Total property, plant and equipment |
|--------------------------------------------------------------------------|---------------------------------------|-----------------------------|-------------------------|------------------|----------------|-------------------------|---------------------|-------------------------------------|
|                                                                          | Land                                  | Buildings - non-specialised | Buildings - specialised | Work in progress | Total Property | Furniture and equipment | Plant and equipment |                                     |
|                                                                          | \$                                    | \$                          | \$                      | \$               | \$             | \$                      | \$                  | \$                                  |
| <b>Balance at 1 July 2022</b>                                            | 1,262,000                             | 4,032,181                   | 18,080,047              | 0                | 23,374,228     | 187,949                 | 6,535,973           | 30,098,150                          |
| Additions                                                                | 0                                     | 107,829                     | 398,770                 | 6,875            | 513,474        | 22,507                  | 1,719,580           | 2,255,561                           |
| Disposals                                                                | (40,000)                              | 0                           | (226,686)               | 0                | (266,686)      | 0                       | (713,399)           | (980,085)                           |
| Revaluation increments / (decrements) transferred to revaluation surplus | 405,000                               | (573,898)                   | 2,814,155               | 0                | 2,645,257      | 0                       | 0                   | 2,645,257                           |
| Depreciation                                                             | 0                                     | (95,112)                    | (425,786)               | 0                | (520,898)      | (22,374)                | (335,746)           | (879,018)                           |
| <b>Balance at 30 June 2023</b>                                           | 1,627,000                             | 3,471,000                   | 20,640,500              | 6,875            | 25,745,375     | 188,082                 | 7,206,408           | 33,139,865                          |
| <b>Comprises:</b>                                                        |                                       |                             |                         |                  |                |                         |                     |                                     |
| Gross balance amount at 30 June 2023                                     | 1,627,000                             | 4,122,518                   | 23,550,524              | 6,875            | 29,306,917     | 265,666                 | 8,532,106           | 38,104,689                          |
| Accumulated depreciation at 30 June 2023                                 | 0                                     | (651,518)                   | (2,910,024)             | 0                | (3,561,542)    | (77,584)                | (1,325,698)         | (4,964,824)                         |
| <b>Balance at 30 June 2023</b>                                           | 1,627,000                             | 3,471,000                   | 20,640,500              | 6,875            | 25,745,375     | 188,082                 | 7,206,408           | 33,139,865                          |
| Additions                                                                | 0                                     | 144,540                     | 1,474,201               | 20,858           | 1,639,599      | 68,731                  | 1,507,382           | 3,215,712                           |
| Disposals                                                                | 0                                     | 0                           | 0                       | 0                | 0              | (4,540)                 | (666,156)           | (670,696)                           |
| Depreciation                                                             | 0                                     | (177,953)                   | (682,474)               | 0                | (860,427)      | (23,635)                | (389,793)           | (1,273,855)                         |
| <b>Balance at 30 June 2024</b>                                           | 1,627,000                             | 3,437,587                   | 21,432,227              | 27,733           | 26,524,547     | 228,638                 | 7,657,841           | 34,411,026                          |
| <b>Comprises:</b>                                                        |                                       |                             |                         |                  |                |                         |                     |                                     |
| Gross balance amount at 30 June 2024                                     | 1,627,000                             | 4,267,058                   | 25,024,725              | 27,733           | 30,946,516     | 328,397                 | 9,219,950           | 40,494,863                          |
| Accumulated depreciation at 30 June 2024                                 | 0                                     | (829,471)                   | (3,592,498)             | 0                | (4,421,969)    | (99,759)                | (1,562,109)         | (6,083,837)                         |
| <b>Balance at 30 June 2024</b>                                           | 1,627,000                             | 3,437,587                   | 21,432,227              | 27,733           | 26,524,547     | 228,638                 | 7,657,841           | 34,411,026                          |

**SHIRE OF YILGARN**  
**NOTES TO AND FORMING PART OF THE FINANCIAL REPORT**  
**FOR THE YEAR ENDED 30 JUNE 2024**

**8. PROPERTY, PLANT AND EQUIPMENT (Continued)**

**(b) Carrying Amount Measurements**

| Asset Class                                                      | Fair Value Hierarchy | Valuation Technique                                                       | Basis of Valuation             | Date of Last Valuation | Inputs Used                                                                                             |
|------------------------------------------------------------------|----------------------|---------------------------------------------------------------------------|--------------------------------|------------------------|---------------------------------------------------------------------------------------------------------|
| <b>(i) Fair Value - as determined at the last valuation date</b> |                      |                                                                           |                                |                        |                                                                                                         |
| <b>Land and buildings</b>                                        |                      |                                                                           |                                |                        |                                                                                                         |
| Land                                                             | Level 2              | Market Approach using recent observable market data or similar properties | Independent registered Valuers | June 2023              | Price per hectare                                                                                       |
| Buildings - non-specialised                                      | Level 2              | Market Approach using observable market data or similar properties        | Independent registered Valuers | June 2023              | Price per square metre                                                                                  |
| Buildings - specialised                                          | Level 3              | Cost Approach using current replacement cost                              | Independent registered Valuers | June 2023              | Construction costs and current condition , residual values and remaining useful life assessments inputs |

Level 3 inputs are based on assumptions with regards to future values and patterns of consumption utilising current information. If the basis of these assumptions were varied, they have the potential to result in a significantly higher or lower fair value measurement.

During the period there were no changes in the valuation techniques used by the local government to determine the fair value of property, plant and equipment using either level 2 or level 3 inputs. The valuation techniques applied to property subject to lease was the same as that applied to property not subject to lease.



SHIRE OF YILGARN  
NOTES TO AND FORMING PART OF THE FINANCIAL REPORT  
FOR THE YEAR ENDED 30 JUNE 2024

9. INFRASTRUCTURE

(a) Movements in Balances

Movement in the balances of each class of infrastructure between the beginning and the end of the current financial year.

|                                          | Infrastructure -<br>roads | Infrastructure -<br>footpaths | Infrastructure -<br>drainage | Infrastructure -<br>parks and ovals | Infrastructure -<br>Townscapes | Infrastructure -<br>Sewerage | Infrastructure -<br>landfill assets | Other infrastructure -<br>Aerodromes | Other infrastructure -<br>other (inc. digital<br>infrastructure) | Total<br>Infrastructure |
|------------------------------------------|---------------------------|-------------------------------|------------------------------|-------------------------------------|--------------------------------|------------------------------|-------------------------------------|--------------------------------------|------------------------------------------------------------------|-------------------------|
|                                          | \$                        | \$                            | \$                           | \$                                  | \$                             | \$                           | \$                                  | \$                                   | \$                                                               | \$                      |
| Balance at 1 July 2022                   | 411,368,018               | 967,600                       | 33,664,792                   | 386,100                             | 121,000                        | 3,964,700                    | 326,218                             | 885,300                              | 5,745,580                                                        | 457,429,308             |
| Additions                                | 3,328,173                 | 0                             | 120,997                      | 75,318                              | 0                              | 73,382                       | 0                                   | 0                                    | 12,396                                                           | 3,610,266               |
| Depreciation                             | (2,664,875)               | (31,557)                      | (596,516)                    | (21,806)                            | (6,338)                        | (51,371)                     | (12,930)                            | (32,903)                             | (238,684)                                                        | (3,656,980)             |
| Balance at 30 June 2023                  | 412,031,316               | 936,043                       | 33,189,273                   | 439,612                             | 114,662                        | 3,986,711                    | 313,288                             | 852,397                              | 5,519,292                                                        | 457,382,594             |
| Comprises:                               |                           |                               |                              |                                     |                                |                              |                                     |                                      |                                                                  |                         |
| Gross balance at 30 June 2023            | 574,577,094               | 2,524,520                     | 35,327,925                   | 495,869                             | 125,208                        | 4,183,032                    | 348,415                             | 987,100                              | 6,353,295                                                        | 624,922,458             |
| Accumulated depreciation at 30 June 2023 | (162,545,778)             | (1,588,477)                   | (2,138,652)                  | (56,257)                            | (10,546)                       | (196,321)                    | (35,127)                            | (134,703)                            | (834,003)                                                        | (167,539,864)           |
| Balance at 30 June 2023                  | 412,031,316               | 936,043                       | 33,189,273                   | 439,612                             | 114,662                        | 3,986,711                    | 313,288                             | 852,397                              | 5,519,292                                                        | 457,382,594             |
| Additions                                | 3,413,554                 | 0                             | 12,979                       | 630,090                             | 116,988                        | 0                            | 0                                   | 0                                    | 0                                                                | 4,173,611               |
| (Disposals)                              | 0                         | 0                             | 0                            | (8,200)                             | 0                              | 0                            | 0                                   | 0                                    | 0                                                                | (8,200)                 |
| Reversal of provision                    | 0                         | 0                             | 0                            | 0                                   | 0                              | 0                            | (123,521)                           | 0                                    | 0                                                                | (123,521)               |
| Depreciation                             | (2,691,752)               | (31,556)                      | (592,307)                    | (43,759)                            | (6,729)                        | (52,288)                     | (12,030)                            | (32,903)                             | (238,890)                                                        | (3,702,214)             |
| Balance at 30 June 2024                  | 412,753,118               | 904,487                       | 32,609,945                   | 1,017,743                           | 224,921                        | 3,934,423                    | 177,737                             | 819,494                              | 5,280,402                                                        | 457,722,270             |
| Comprises:                               |                           |                               |                              |                                     |                                |                              |                                     |                                      |                                                                  |                         |
| Gross balance at 30 June 2024            | 577,990,648               | 2,524,520                     | 35,340,904                   | 1,117,759                           | 242,196                        | 4,183,032                    | 212,409                             | 987,100                              | 6,353,295                                                        | 628,951,863             |
| Accumulated depreciation at 30 June 2024 | (165,237,530)             | (1,620,033)                   | (2,730,959)                  | (100,016)                           | (17,275)                       | (248,609)                    | (34,672)                            | (167,606)                            | (1,072,893)                                                      | (171,229,593)           |
| Balance at 30 June 2024                  | 412,753,118               | 904,487                       | 32,609,945                   | 1,017,743                           | 224,921                        | 3,934,423                    | 177,737                             | 819,494                              | 5,280,402                                                        | 457,722,270             |

SHIRE OF YILGARN  
NOTES TO AND FORMING PART OF THE FINANCIAL REPORT  
FOR THE YEAR ENDED 30 JUNE 2024

9. INFRASTRUCTURE (Continued)

(b) Carrying Amount Measurements

| Asset Class                                                | Fair Value Hierarchy | Valuation Technique                              | Basis of Valuation   | Date of Last Valuation | Inputs Used                                                                              |
|------------------------------------------------------------|----------------------|--------------------------------------------------|----------------------|------------------------|------------------------------------------------------------------------------------------|
| (i) Fair Value - as determined at the last valuation date  |                      |                                                  |                      |                        |                                                                                          |
| Infrastructure - roads                                     | Level 3              | Cost approach using depreciated replacement cost | Management valuation | June 2022              | Construction costs and current condition, residual and remaining useful life assessments |
| Infrastructure - footpaths                                 | Level 3              | Cost approach using depreciated replacement cost | Management valuation | June 2022              | Construction costs and current condition, residual and remaining useful life assessments |
| Infrastructure - drainage                                  | Level 3              | Cost approach using depreciated replacement cost | Management valuation | June 2022              | Construction costs and current condition, residual and remaining useful life assessments |
| Infrastructure - parks and ovals                           | Level 3              | Cost approach using depreciated replacement cost | Management valuation | June 2022              | Construction costs and current condition, residual and remaining useful life assessments |
| Infrastructure - Townscapes                                | Level 3              | Cost approach using depreciated replacement cost | Management valuation | June 2022              | Construction costs and current condition, residual and remaining useful life assessments |
| Infrastructure - Sewerage                                  | Level 3              | Cost approach using depreciated replacement cost | Management valuation | June 2022              | Construction costs and current condition, residual and remaining useful life assessments |
| Infrastructure - landfill assets                           | Level 3              | Cost approach using depreciated replacement cost | Management valuation | June 2022              | Construction costs and current condition, residual and remaining useful life assessments |
| Other infrastructure - Aerodromes                          | Level 3              | Cost approach using depreciated replacement cost | Management valuation | June 2022              | Construction costs and current condition, residual and remaining useful life assessments |
| Other infrastructure - other (inc. digital infrastructure) | Level 3              | Cost approach using depreciated replacement cost | Management valuation | June 2022              | Construction costs and current condition, residual and remaining useful life assessments |

Level 3 inputs are based on assumptions with regards to future values and patterns of consumption utilising current information. If the basis of these assumptions were varied, they have the potential to result in a significantly higher or lower fair value measurement.

During the period there were no changes in the valuation techniques used to determine the fair value of infrastructure using level 3 inputs.

**SHIRE OF YILGARN**  
**NOTES TO AND FORMING PART OF THE FINANCIAL REPORT**  
**FOR THE YEAR ENDED 30 JUNE 2024**

**10. FIXED ASSETS**

**(a) Depreciation**

**Depreciation rates**

Typical estimated useful lives for the different asset classes for the current and prior years are included in the table below:

| <b>Asset Class</b>                       | <b>Useful life</b>                |
|------------------------------------------|-----------------------------------|
| Buildings                                | 27 to 80 years                    |
| Furniture and equipment                  | 4 to 30 years                     |
| Plant and equipment                      | 5 to 30 years                     |
| Sealed roads and streets                 |                                   |
| formation                                | 120 years                         |
| pavement                                 | 120 years                         |
| seal                                     |                                   |
| - bituminous seals                       | 20 years                          |
| - asphalt surfaces                       | 25 years                          |
| Gravel roads                             |                                   |
| formation                                | not depreciated                   |
| pavement                                 | 120 years                         |
| Footpaths - slab                         | 80 years                          |
| Sewerage piping                          | 80 years                          |
| Water supply piping and drainage systems | 60 years                          |
| Landfill assets                          | 30 years                          |
| Right-of-use (plant and equipment)       | Based on the remaining lease term |

## 10. FIXED ASSETS (Continued)

### MATERIAL ACCOUNTING POLICIES

#### Initial recognition

An item of property, plant and equipment or infrastructure that qualifies for recognition as an asset is measured at its cost.

Upon initial recognition, cost is determined as the amount paid (or other consideration given) to acquire the assets, plus costs incidental to the acquisition. The cost of non-current assets constructed by the Shire includes the cost of all materials used in construction, direct labour on the project and an appropriate proportion of variable and fixed overheads. For assets acquired at zero cost or otherwise significantly less than fair value, cost is determined as fair value at the date of acquisition.

Assets for which the fair value as at the date of acquisition is under \$5,000 are not recognised as an asset in accordance with *Local Government (Financial Management) Regulation 17A(5)*. These assets are expensed immediately.

Where multiple individual low value assets are purchased together as part of a larger asset or collectively forming a larger asset exceeding the threshold, the individual assets are recognised as one asset and capitalised.

Individual assets that are land, buildings and infrastructure acquired between scheduled revaluation dates of the asset class in accordance with the Shire's revaluation policy, are recognised at cost and disclosed as being at reportable value.

#### Measurement after recognition

Plant and equipment including furniture and equipment and right-of-use assets (other than vested improvements) are measured using the cost model as required under *Local Government (Financial Management) Regulation 17A(2)*. Assets held under the cost model are carried at cost less accumulated depreciation and any impairment losses being their reportable value.

#### Reportable Value

In accordance with *Local Government (Financial Management) Regulation 17A(2)*, the carrying amount of non-financial assets that are *land and buildings classified as property, plant and equipment*, investment properties, infrastructure or vested improvements that the local government controls.

Reportable value is for the purpose of *Local Government (Financial Management) Regulation 17A(4)* is the fair value of the asset at its last valuation date minus (to the extent applicable) the accumulated depreciation and any accumulated impairment losses in respect of the non-financial asset subsequent to its last valuation date.

#### Revaluation

Land and buildings classified as property, plant and equipment, *infrastructure or vested improvements that the local government controls* and measured at reportable value, are only required to be revalued every five years in accordance with the regulatory framework. This includes buildings and infrastructure items which were pre-existing improvements (i.e. vested improvements) on land vested in the Shire.

Whilst the regulatory framework only requires a revaluation to occur every five years, it also provides for the Shire to revalue earlier if it chooses to do so.

For land, buildings and infrastructure, increases in the carrying amount arising on revaluation of asset classes are credited to a revaluation surplus in equity.

Decreases that offset previous increases of the same class of asset are recognised against revaluation surplus directly in equity. All other decreases are recognised in profit or loss.

Subsequent increases are then recognised in profit or loss to the extent they reverse a net revaluation decrease previously recognised in profit or loss for the same class of asset.

#### Depreciation

The depreciable amount of all property, plant and equipment and infrastructure, are depreciated on a straight-line basis over the individual asset's useful life from the time the asset is held ready for use. Leasehold improvements are depreciated over the shorter of either the unexpired period of the lease or the estimated useful life of the improvements.

The assets residual values and useful lives are reviewed, and adjusted if appropriate, at the end of each reporting period.

#### Depreciation on revaluation

When an item of property, plant and equipment and infrastructure is revalued, any accumulated depreciation at the date of the revaluation is treated in one of the following ways:

- (i) The gross carrying amount is adjusted in a manner that is consistent with the revaluation of the carrying amount of the asset.
- (ii) Eliminated against the gross carrying amount of the asset and the net amount restated to the revalued amount of the asset.

#### Impairment

In accordance with *Local Government (Financial Management) Regulations 17A(4C)*, the Shire is not required to comply with *AASB 136 Impairment of Assets* to determine the recoverable amount of its non-financial assets that are land or buildings classified as property, plant and equipment, infrastructure or vested improvements that the local government controls in circumstances where there has been an impairment indication of a general decrease in asset values.

In other circumstances where it has been assessed that one or more of these non-financial assets are impaired, the asset's carrying amount is written down immediately to its recoverable amount if the asset's carrying amount is greater than its estimated recoverable amount.

#### Gains or losses on disposal

Gains and losses on disposals are determined by comparing proceeds with the carrying amount. These gains and losses are included in the statement of comprehensive income in the period in which they arise.

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**NOTES TO AND FORMING PART OF THE FINANCIAL REPORT**  
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**11. LEASES**

**(a) Right-of-Use Assets**

Movement in the balance of each class of right-of-use asset between the beginning and the end of the current financial year.

| Note                                     | Right-of-use assets -<br>plant and<br>equipment | Right-of-use<br>assets<br>Total |
|------------------------------------------|-------------------------------------------------|---------------------------------|
|                                          | \$                                              | \$                              |
| <b>Balance at 1 July 2022</b>            | 16,903                                          | 16,903                          |
| Depreciation                             | (12,479)                                        | (12,479)                        |
| <b>Balance at 30 June 2023</b>           | 4,424                                           | 4,424                           |
| Gross balance amount at 30 June 2023     | 70,393                                          | 70,393                          |
| Accumulated depreciation at 30 June 2023 | (65,969)                                        | (65,969)                        |
| <b>Balance at 30 June 2023</b>           | 4,424                                           | 4,424                           |
| Depreciation                             | (1,320)                                         | (1,320)                         |
| <b>Balance at 30 June 2024</b>           | 3,104                                           | 3,104                           |
| Gross balance amount at 30 June 2024     | 70,393                                          | 70,393                          |
| Accumulated depreciation at 30 June 2024 | (67,289)                                        | (67,289)                        |
| <b>Balance at 30 June 2024</b>           | 3,104                                           | 3,104                           |

The following amounts were recognised in the statement of comprehensive income during the period in respect of leases where the Shire is the lessee:

|                                                                         | 2024<br>Actual | 2023<br>Actual  |
|-------------------------------------------------------------------------|----------------|-----------------|
|                                                                         | \$             | \$              |
| Depreciation on right-of-use assets                                     | (1,320)        | (12,479)        |
| Finance charge on lease liabilities                                     | (66)           | (1,176)         |
| <b>Total amount recognised in the statement of comprehensive income</b> | <b>(1,386)</b> | <b>(13,655)</b> |
| Total cash outflow from leases                                          | (1,392)        | (13,185)        |

**(b) Lease Liabilities**

|              |              |              |
|--------------|--------------|--------------|
| Current      | 1,296        | 1,326        |
| Non-current  | 1,683        | 2,979        |
| <b>26(b)</b> | <b>2,979</b> | <b>4,305</b> |

The Shire has one lease relating to plant and equipment. The lease term is 5 years and has fixed payments. The measurement of lease liabilities does not include variable lease payments and any future cashflows associated with leases not yet commenced to which the Shire is committed.

**Secured liabilities and assets pledged as security**

Lease liabilities are effectively secured, as the rights to the leased assets recognised in the financial statements revert to the lessor in the event of default.

**MATERIAL ACCOUNTING POLICIES**

**Leases**

At inception of a contract, the Shire assesses if the contract contains or is a lease. A contract is, or contains, a lease if the contract conveys the right to control the use of an identified for a period of time in exchange for consideration.

At the commencement date, a right-of-use asset is recognised at cost and lease liability at the present value of the lease payments that are not paid at that date. The lease payments are discounted using the interest rate implicit in the lease, if that rate can be readily determined. If that rate cannot be readily determined, the Shire uses its incremental borrowing rate.

All contracts that are classified as short-term leases (i.e. a lease with a term of 12 months or less) and leases of low value assets are recognised as an operating expense on a straight-line basis over the term of the lease. Details of individual lease liabilities required by regulations are provided at Note 26(b).

**Right-of-use assets - measurement**

Right-of-use assets are measured at cost. All right-of-use assets (other than vested improvements) under zero cost concessionary leases are measured at zero cost (i.e. not recognised in the Statement of Financial Position). The exception is vested improvements on concessionary land leases such as roads, buildings or other infrastructure which are reported at fair value.

Refer to Note 10 under revaluation for details on the material accounting policies applying to vested improvements.

**Right-of-use assets - depreciation**

Right-of-use assets are depreciated over the lease term or useful life of the underlying asset, whichever is the shorter. Where a lease transfers ownership of the underlying asset, or the cost of the right-of-use asset reflects that the Shire anticipates to exercise a purchase option, the specific asset is depreciated over the useful life of the underlying asset.



**SHIRE OF YILGARN**  
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**12. TRADE AND OTHER PAYABLES**

**Current**

Sundry creditors  
 Prepaid rates  
 Accrued payroll liabilities  
 ATO liabilities  
 Bonds and deposits held  
 Accrued Expenditure

| 2024    | 2023    |
|---------|---------|
| \$      | \$      |
| 76,169  | 163,731 |
| 144,062 | 118,762 |
| 0       | 133,401 |
| 108,391 | 80,827  |
| 86,313  | 73,348  |
| 369,553 | 0       |
| 784,488 | 570,069 |

**MATERIAL ACCOUNTING POLICIES**

**Financial liabilities**

Financial liabilities are initially recognised at fair value when the Shire becomes a party to the contractual provisions of the instrument.

Non-derivative financial liabilities (excluding financial guarantees) are subsequently measured at amortised cost.

Financial liabilities are derecognised where the related obligations are discharged, cancelled or expired. The difference between the carrying amount of the financial liability extinguished or transferred to another party and any consideration paid, including the transfer of non-cash assets or liabilities assumed, is recognised in profit or loss.

**Trade and other payables**

Trade and other payables represent liabilities for goods and services provided to the Shire prior to the end of the financial year that are unpaid and arise when the Shire becomes obliged to make future payments in respect of the purchase of these goods and services. The amounts are unsecured, are recognised as a current liability and are usually paid within 30 days of recognition. The carrying amounts of trade and other payables are considered to be the same as their fair values, due to their short-term nature.

**Prepaid rates**

Prepaid rates are, until the taxable event has occurred (start of the next financial year), refundable at the request of the ratepayer. Rates received in advance are initially recognised as a financial liability. When the taxable event occurs, the financial liability is extinguished and the Shire recognises income for the prepaid rates that have not been refunded.

**SHIRE OF YILGARN**  
**NOTES TO AND FORMING PART OF THE FINANCIAL REPORT**  
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**13. OTHER LIABILITIES**

**Current**

Capital grant/contributions liabilities  
 Unearned Revenue

**Reconciliation of changes in capital grant/contribution liabilities**

Opening balance  
 Additions  
 Revenue from capital grant/contributions held as a liability at the start of the period

**Expected satisfaction of capital grant/contribution liabilities**

Less than 1 year

|                                                                                         | 2024      | 2023      |
|-----------------------------------------------------------------------------------------|-----------|-----------|
|                                                                                         | \$        | \$        |
| Capital grant/contributions liabilities                                                 | 629,210   | 944,607   |
| Unearned Revenue                                                                        | 41,093    | 42,381    |
|                                                                                         | 670,303   | 986,988   |
| Opening balance                                                                         | 944,607   | 958,411   |
| Additions                                                                               | 629,210   | 944,607   |
| Revenue from capital grant/contributions held as a liability at the start of the period | (944,607) | (958,411) |
|                                                                                         | 629,210   | 944,607   |
| Less than 1 year                                                                        | 629,210   | 944,607   |
|                                                                                         | 629,210   | 944,607   |

Performance obligations in relation to capital grant/contribution liabilities are satisfied as project milestones are met or completion of construction or acquisition of the asset.

**MATERIAL ACCOUNTING POLICIES**

**Capital grant/contribution liabilities**

Capital grant/contribution liabilities represent the Shire's obligations to construct recognisable non-financial assets to identified specifications to be controlled by the Shire which are yet to be satisfied. Capital grant/contribution liabilities are recognised as income when the obligations in the contract are satisfied.

Fair values for non-current capital grant/contribution liabilities, not expected to be extinguished within 12 months, are based on discounted cash flows of expected cashflows to satisfy the obligations using a current borrowing rate. They are classified as level 3 fair values in the fair value hierarchy own credit risk.

SHIRE OF YILGARN  
 NOTES TO AND FORMING PART OF THE FINANCIAL REPORT  
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14. BORROWINGS

|                                 | Note  | 2024    |             |         | 2023    |             |         |
|---------------------------------|-------|---------|-------------|---------|---------|-------------|---------|
|                                 |       | Current | Non-current | Total   | Current | Non-current | Total   |
| <b>Secured</b>                  |       | \$      | \$          | \$      | \$      | \$          | \$      |
| Debentures                      |       | 98,814  | 564,069     | 662,883 | 97,695  | 662,883     | 760,578 |
| <b>Total secured borrowings</b> | 26(a) | 98,814  | 564,069     | 662,883 | 97,695  | 662,883     | 760,578 |

**Secured liabilities and assets pledged as security**  
 Debentures are secured by a floating charge over the assets of the Shire of Yilgarn.

MATERIAL ACCOUNTING POLICIES

**Borrowing costs**

The Shire has elected to recognise borrowing costs as an expense when incurred regardless of how the borrowings are applied.

Fair values of borrowings are not materially different to their carrying amounts, since the interest payable on those borrowings is either close to current market rates or the borrowings are of a short term nature. Borrowings fair values are based on discounted cash flows using a current borrowing rate. They are classified as level 3 fair values in the fair value hierachy (see Note 23(i)) due to the unobservable inputs, including own credit risk.

**Risk**

Details of individual borrowings required by regulations are provided at Note 26(a).

**SHIRE OF YILGARN**  
**NOTES TO AND FORMING PART OF THE FINANCIAL REPORT**  
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**15. EMPLOYEE RELATED PROVISIONS**

**Employee Related Provisions**

**Current provisions**

**Employee benefit provisions**

Annual leave

Long service leave

**Total current employee related provisions**

**Non-current provisions**

**Employee benefit provisions**

Long service leave

**Total non-current employee related provisions**

**Total employee related provisions**

| 2024    | 2023    |
|---------|---------|
| \$      | \$      |
| 244,291 | 239,183 |
| 228,168 | 186,774 |
| 472,459 | 425,957 |
| 75,527  | 62,432  |
| 75,527  | 62,432  |
| 547,986 | 488,389 |

Provision is made for benefits accruing to employees in respect of wages and salaries, annual leave and long service leave and associated on costs for services rendered up to the reporting date and recorded as an expense during the period the services are delivered.

Annual leave liabilities are classified as current, as there is no unconditional right to defer settlement for at least 12 months after the end of the reporting period.

**MATERIAL ACCOUNTING POLICIES**

**Employee benefits**

The Shire's obligations for employees' annual leave, long service leave and other employee leave entitlements are recognised as employee related provisions in the Statement of Financial Position.

**Short-term employee benefits**

Provision is made for the Shire's obligations for short-term employee benefits. Short-term employee benefits are benefits (other than termination benefits) that are expected to be settled wholly before 12 months after the end of the annual reporting period in which the employees render the related service, including wages, salaries and sick leave. Short-term employee benefits are measured at the (undiscounted) amounts expected to be paid when the obligation is settled.

The Shire's obligations for short-term employee benefits such as wages, salaries and sick leave are recognised as a part of current trade and other payables in the statement of financial position.

**Other long-term employee benefits**

Long-term employee benefits provisions are measured at the present value of the expected future payments to be made to employees. Expected future payments incorporate anticipated future wage and salary levels, durations of service and employee departures and are discounted at rates determined by reference to market yields at the end of the reporting period on government bonds that have maturity dates that approximate the terms of the obligations. Any remeasurements for changes in assumptions of obligations for other long-term employee benefits are recognised in profit or loss in the periods in which the changes occur.

The Shire's obligations for long-term employee benefits are presented as non-current provisions in its statement of financial position, except where the Shire does not have an unconditional right to defer settlement for at least 12 months after the end of the reporting period, in which case the obligations are presented as current provisions.

SHIRE OF YILGARN

NOTES TO AND FORMING PART OF THE FINANCIAL REPORT

FOR THE YEAR ENDED 30 JUNE 2024

16. OTHER PROVISIONS

|                                | Make good provisions | Total     |
|--------------------------------|----------------------|-----------|
|                                | \$                   | \$        |
| Opening balance at 1 July 2023 |                      |           |
| Non-current provisions         | 242,523              | 242,523   |
|                                | 242,523              | 242,523   |
| Reversal of provision          | (242,523)            | (242,523) |
| Balance at 30 June 2024        | 0                    | 0         |

MATERIAL ACCOUNTING POLICIES

Provisions

Provisions are recognised when the Shire has a present legal or constructive obligation, as a result of past events, for which it is probable that an outflow of economic benefits will result and that outflow can be reliably measured.

Provisions are measured using the best estimate of the amounts required to settle the obligation at the end of the reporting period.



SHIRE OF YILGARN  
 NOTES TO AND FORMING PART OF THE FINANCIAL REPORT  
 FOR THE YEAR ENDED 30 JUNE 2024

17. REVALUATION SURPLUS

|                                              | 2024<br>Opening<br>Balance | 2024<br>Closing<br>Balance | 2023<br>Opening<br>Balance | Total<br>Movement on<br>Revaluation | 2023<br>Closing<br>Balance |
|----------------------------------------------|----------------------------|----------------------------|----------------------------|-------------------------------------|----------------------------|
|                                              | \$                         | \$                         | \$                         | \$                                  | \$                         |
| Revaluation surplus - Land - freehold land   | 15,111,845                 | 15,111,845                 | 12,466,588                 | 2,645,257                           | 15,111,845                 |
| Revaluation surplus - Plant and equipment    | 2,322,193                  | 2,322,193                  | 2,322,193                  | 0                                   | 2,322,193                  |
| Revaluation surplus - Infrastructure - roads | 412,965,627                | 412,965,627                | 413,064,911                | (99,284)                            | 412,965,627                |
|                                              | 430,399,665                | 430,399,665                | 427,853,692                | 2,545,973                           | 430,399,665                |

**SHIRE OF YILGARN**  
**NOTES TO AND FORMING PART OF THE FINANCIAL REPORT**  
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**18. RESTRICTIONS OVER FINANCIAL ASSETS**

|                                                                                                                                                                                                    | Note | 2024<br>Actual<br>\$ | 2023<br>Actual<br>\$ |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------------------|----------------------|
| The following classes of financial assets have restrictions imposed by regulations or other externally imposed requirements which limit or direct the purpose for which the resources may be used: |      |                      |                      |
| - Cash and cash equivalents                                                                                                                                                                        | 3    | 11,950,308           | 10,707,347           |
|                                                                                                                                                                                                    |      | 11,950,308           | 10,707,347           |
| The restricted financial assets are a result of the following specific purposes to which the assets may be used:                                                                                   |      |                      |                      |
| Restricted reserve accounts                                                                                                                                                                        | 27   | 11,321,098           | 9,762,740            |
| Capital grant liabilities                                                                                                                                                                          | 13   | 629,210              | 944,607              |
| <b>Total restricted financial assets</b>                                                                                                                                                           |      | 11,950,308           | 10,707,347           |

**19. UNDRAWN BORROWING FACILITIES AND CREDIT  
STANDBY ARRANGEMENTS**

|                                                |         |         |
|------------------------------------------------|---------|---------|
| Bank overdraft limit                           | 0       | 0       |
| Bank overdraft at balance date                 | 0       | 0       |
| Credit card limit                              | 25,000  | 25,000  |
| Credit card balance at balance date            | (1,776) | (2,191) |
| <b>Total amount of credit unused</b>           | 23,224  | 22,809  |
| <b>Loan facilities</b>                         |         |         |
| Loan facilities - current                      | 98,814  | 97,695  |
| Loan facilities - non-current                  | 564,069 | 662,883 |
| <b>Total facilities in use at balance date</b> | 662,883 | 760,578 |
| <b>Unused loan facilities at balance date</b>  | NIL     | NIL     |

SHIRE OF YILGARN  
NOTES TO AND FORMING PART OF THE FINANCIAL REPORT  
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20. CONTINGENT LIABILITIES

The Shire of Yilgarn currently operates the Southern Cross airport, located at Lot 88 on plan 161201, Southern Cross, 6426. The site has a known contamination issue due to a pesticide leak from 2012, which the Shire has an obligation to remediate in the future.

These future remediation costs form contingent liabilities to the Shire of Yilgarn, as until the Shire conducts an investigation to determine the scope and risk of the contamination, the timing and costs cannot be reliably measured.

Further, there are four other contaminated sites within the district that are owned by the Shire of Yilgarn. These sites do not form a contingent liability to the Shire; management does not consider the Shire to be liable for the remediation costs, as all sites are contaminated by pumping stations and associated infrastructure operated by Water Corporation.

The other contaminated sites are:  
Lot 1588 on plan 127359, Carrabin, 6423  
Lot 350 on plan 55290, Ghooli, 6426  
Parcel 70083, Ghooli, 6426  
Parcel 74577, Ghooli, 6426

21. CAPITAL COMMITMENTS

Contracted for:

- capital expenditure projects
- plant & equipment purchases

Payable:

- not later than one year

| 2024      | 2023    |
|-----------|---------|
| \$        | \$      |
| 4,128,509 | 0       |
| 91,890    | 401,465 |
| 4,220,399 | 401,465 |
| 4,220,399 | 401,465 |

The capital expenditure projects outstanding at the end of the current reporting period represent recreation centre upgrades and modification of a Mack truck to become a side tipper.  
The prior year commitment was for purchasing a Backhoe and a Skid Steer.

**SHIRE OF YILGARN**  
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**22. RELATED PARTY TRANSACTIONS**

**(a) Elected Member Remuneration**

Fees, expenses and allowances to be paid or reimbursed to elected council members.

| Note                                                 | 2024<br>Actual<br>\$ | 2024<br>Budget<br>\$ | 2023<br>Actual<br>\$ |
|------------------------------------------------------|----------------------|----------------------|----------------------|
| President's annual allowance                         | 12,000               | 12,000               | 12,000               |
| President's meeting attendance fees                  | 13,400               | 9,000                | 9,800                |
| President's ICT expenses                             | 1,180                | 1,180                | 1,180                |
| President's travel expenses                          | 733                  | 0                    | 0                    |
|                                                      | 27,313               | 22,180               | 22,980               |
| Deputy President's annual allowance                  | 3,000                | 3,000                | 3,000                |
| Deputy President's meeting attendance fees           | 5,400                | 6,200                | 6,200                |
| Deputy President's ICT expenses                      | 1,180                | 1,180                | 0                    |
| Deputy President's travel and accommodation expenses | 0                    | 500                  | 0                    |
|                                                      | 9,580                | 10,880               | 9,200                |
| All other council member's meeting attendance fees   | 28,800               | 31,000               | 24,000               |
| All other council member's ICT expenses              | 5,900                | 5,900                | 5,900                |
| All other council member's travel expenses           | 5,026                | 5,000                | 6,050                |
|                                                      | 39,726               | 41,900               | 35,950               |
| 22(b)                                                | 76,619               | 74,960               | 68,130               |

**(b) Key Management Personnel (KMP) Compensation**

The total of compensation paid to KMP of the Shire during the year are as follows:

|                                     |         |         |
|-------------------------------------|---------|---------|
| Short-term employee benefits        | 511,140 | 555,536 |
| Post-employment benefits            | 64,692  | 79,473  |
| Employee - other long-term benefits | 22,241  | 48,039  |
| Council member costs                | 76,619  | 68,130  |
| 22(a)                               | 674,692 | 751,178 |

*Short-term employee benefits*

These amounts include all salary and fringe benefits awarded to KMP except for details in respect to fees and benefits paid to council members which may be separately found in the table above.

*Post-employment benefits*

These amounts are the current-year's cost of the Shire's superannuation contributions made during the year.

*Other long-term benefits*

These amounts represent annual leave and long service leave entitlements accruing during the year.

*Council member costs*

These amounts represent payments of member fees, expenses, allowances and reimbursements during the year.

SHIRE OF YILGARN  
 NOTES TO AND FORMING PART OF THE FINANCIAL REPORT  
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22. RELATED PARTY TRANSACTIONS

Transactions with related parties

Transactions between related parties and the Shire are on normal commercial terms and conditions, no more favourable than those available to other parties, unless otherwise stated.

No outstanding balances or provisions for doubtful debts or guarantees exist in relation to related parties at year end.

In addition to KMP compensation above the following transactions occurred with related parties:

|                                                       | 2024<br>Actual | 2023<br>Actual |
|-------------------------------------------------------|----------------|----------------|
|                                                       | \$             | \$             |
| Sale of goods and services                            | 8,832          | 14,214         |
| Purchase of goods and services                        | 205,280        | 332,001        |
| Short term employee benefits - other related parties  | 78,362         | 139,332        |
| Payment of council member costs (Refer to Note 22(a)) | 76,619         | 68,130         |

Related Parties

The Shire's main related parties are as follows:

- i. Key management personnel
 

Any person(s) having authority and responsibility for planning, directing and controlling the activities of the Shire, directly or indirectly, including any council member, are considered key management personnel and are detailed in Notes 22(a) and 22(b).
- ii. Other Related Parties
 

An associate person of KMP employed by the Shire under normal employment terms and conditions. Any entity that is controlled by or over which KMP, or close family members of KMP, have authority and responsibility for planning, directing and controlling the activity of the entity, directly or indirectly, are considered related parties in relation to the Shire.

Outside of normal citizen type transactions with the Shire, there were no other related party transactions involving key management personnel and/or their close family members and/or their controlled (or jointly controlled) entities.
- iii. Entities subject to significant influence by the Shire
 

There were no such entities requiring disclosure during the current or previous year.



## **23. OTHER MATERIAL ACCOUNTING POLICIES**

### **a) Goods and services tax (GST)**

Revenues, expenses and assets are recognised net of the amount of GST, except where the amount of GST incurred is not recoverable from the Australian Taxation Office (ATO).

Receivables and payables are stated inclusive of GST receivable or payable. The net amount of GST recoverable from, or payable to, the ATO is included with receivables or payables in the statement of financial position.

Cash flows are presented on a gross basis. The GST components of cash flows arising from investing or financing activities which are recoverable from, or payable to, the ATO are presented as operating cash flows.

### **b) Current and non-current classification**

The asset or liability is classified as current if it is expected to be settled within the next 12 months, being the Shire's operational cycle. In the case of liabilities where the Shire does not have the unconditional right to defer settlement beyond 12 months, such as vested long service leave, the liability is classified as current even if not expected to be settled within the next 12 months. Inventories held for trading are classified as current or non-current based on the Shire's intentions to release for sale.

### **c) Rounding off figures**

All figures shown in this annual financial report, other than a rate in the dollar, are rounded to the nearest dollar. Amounts are presented in Australian Dollars.

### **d) Comparative figures**

Where required, comparative figures have been adjusted to conform with changes in presentation for the current financial year.

When the Shire applies an accounting policy retrospectively, makes a retrospective restatement or reclassifies items in its financial statements that has a material effect on the statement of financial position, an additional (third) Statement of Financial Position as at the beginning of the preceding period in addition to the minimum comparative financial report is presented.

### **e) Budget comparative figures**

Unless otherwise stated, the budget comparative figures shown in this annual financial report relate to the original budget estimate for the relevant item of disclosure.

### **f) Superannuation**

The Shire contributes to a number of Superannuation Funds on behalf of employees. All funds to which the Shire contributes are defined contribution plans.

### **g) Fair value of assets and liabilities**

Fair value is the price that the Shire would receive to sell the asset or would have to pay to transfer a liability, in an orderly (i.e. unforced) transaction between independent, knowledgeable and willing market participants at the measurement date.

As fair value is a market-based measure, the closest equivalent observable market pricing information is used to determine fair value. Adjustments to market values may be made having regard to the characteristics of the specific asset or liability. The fair values of assets that are not traded in an active market are determined using one or more valuation techniques. These valuation techniques maximise, to the extent possible, the use of observable market data.

To the extent possible, market information is extracted from either the principal market for the asset or liability (i.e. the market with the greatest volume and level of activity for the asset or liability) or, in the absence of such a market, the most advantageous market available to the entity at the end of the reporting period (i.e. the market that maximises the receipts from the sale of the asset after taking into account transaction costs and transport costs).

For non-financial assets, the fair value measurement also takes into account a market participant's ability to use the asset in its highest and best use or to sell it to another market participant that would use the asset in its highest and best use.

### **h) Interest revenue**

Interest revenue is calculated by applying the effective interest rate to the gross carrying amount of a financial asset measured at amortised cost except for financial assets that subsequently become credit-impaired. For credit-impaired financial assets the effective interest rate is applied to the net carrying amount of the financial asset (after deduction of the loss allowance).

### **i) Fair value hierarchy**

*AASB 13 Fair Value Measurement* requires the disclosure of fair value information by level of the fair value hierarchy, which categorises fair value measurement into one of three possible levels based on the lowest level that an input that is significant to the measurement can be categorised into as follows:

#### **Level 1**

Measurements based on quoted prices (unadjusted) in active markets for identical assets or liabilities that the entity can access at the measurement date.

#### **Level 2**

Measurements based on inputs other than quoted prices included in Level 1 that are observable for the asset or liability, either directly or indirectly.

#### **Level 3**

Measurements based on unobservable inputs for the asset or liability.

The fair values of assets and liabilities that are not traded in an active market are determined using one or more valuation techniques. These valuation techniques maximise, to the extent possible, the use of observable market data. If all significant inputs required to measure fair value are observable, the asset or liability is included in Level 2. If one or more significant inputs are not based on observable market data, the asset or liability is included in Level 3.

#### **Valuation techniques**

The Shire selects a valuation technique that is appropriate in the circumstances and for which sufficient data is available to measure fair value. The availability of sufficient and relevant data primarily depends on the specific characteristics of the asset or liability being measured. The valuation techniques selected by the Shire are consistent with one or more of the following valuation approaches:

#### **Market approach**

Valuation techniques that use prices and other relevant information generated by market transactions for identical or similar assets or liabilities.

#### **Income approach**

Valuation techniques that convert estimated future cash flows or income and expenses into a single discounted present value.

#### **Cost approach**

Valuation techniques that reflect the current replacement cost of the service capacity of an asset.

Each valuation technique requires inputs that reflect the assumptions that buyers and sellers would use when pricing the asset or liability, including assumptions about risks. When selecting a valuation technique, the Shire gives priority to those techniques that maximise the use of observable inputs and minimise the use of unobservable inputs. Inputs that are developed using market data (such as publicly available information on actual transactions) and reflect the assumptions that buyers and sellers would generally use when pricing the asset or liability are considered observable, whereas inputs for which market data is not available and therefore are developed using the best information available about such assumptions are considered unobservable.

### **j) Impairment of assets**

In accordance with Australian Accounting Standards the Shire's assets, other than inventories, are assessed at each reporting date to determine whether there is any indication they may be impaired.

Where such an indication exists, an impairment test is carried out on the asset by comparing the recoverable amount of the asset, being the higher of the asset's fair value less costs to sell and value in use, to the asset's carrying amount except for non-financial assets that are:

- land and buildings classified as property, plant and equipment;
- infrastructure; or
- vested improvements that the local government controls, in circumstances where there has been an impairment indication of a general decrease in asset values.

These non-financial assets are assessed in accordance with the regulatory framework detailed in Note 10.

Any excess of the asset's carrying amount over its recoverable amount is recognised immediately in profit or loss, unless the asset is carried at a revalued amount in accordance with another Standard (e.g. *AASB 116 Property, Plant and Equipment*) whereby any impairment loss of a revalued asset is treated as a revaluation decrease in accordance with that other Standard.

SHIRE OF YILGARN  
NOTES TO AND FORMING PART OF THE FINANCIAL REPORT  
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24. RATING INFORMATION

(a) General Rates

| RATE TYPE<br>Rate Description                                   | Basis of valuation     | Rate in<br>\$ | Number<br>of<br>Properties | 2023/24<br>Actual<br>Rateable<br>Value* | 2023/24<br>Actual<br>Rate<br>Revenue | 2023/24<br>Actual<br>Interim<br>Rates | 2023/24<br>Actual<br>Total<br>Revenue | 2023/24<br>Budget<br>Rate<br>Revenue | 2023/24<br>Budget<br>Interim<br>Rate | 2023/24<br>Budget<br>Total<br>Revenue | 2022/23<br>Actual<br>Total<br>Revenue |
|-----------------------------------------------------------------|------------------------|---------------|----------------------------|-----------------------------------------|--------------------------------------|---------------------------------------|---------------------------------------|--------------------------------------|--------------------------------------|---------------------------------------|---------------------------------------|
|                                                                 |                        |               |                            | \$                                      | \$                                   | \$                                    | \$                                    | \$                                   | \$                                   | \$                                    | \$                                    |
| Mine Sites                                                      | Gross rental valuation | 0.163728      | 7                          | 529,565                                 | 86,705                               | 0                                     | 86,705                                | 86,705                               | 0                                    | 86,705                                | 84,590                                |
| Single Persons Quarters                                         | Gross rental valuation | 0.163728      | 10                         | 816,219                                 | 133,638                              | 0                                     | 133,638                               | 133,638                              | 0                                    | 133,638                               | 130,378                               |
| Residential                                                     | Gross rental valuation | 0.116294      | 370                        | 3,305,096                               | 384,363                              | 0                                     | 384,363                               | 384,363                              | 0                                    | 384,363                               | 383,705                               |
| Commercial                                                      | Gross rental valuation | 0.081865      | 33                         | 974,765                                 | 79,799                               | (1,957)                               | 77,842                                | 79,799                               | 0                                    | 79,799                                | 78,367                                |
| Rural                                                           | Unimproved valuation   | 0.012500      | 351                        | 155,053,117                             | 1,938,164                            | 608                                   | 1,938,772                             | 1,938,164                            | 0                                    | 1,938,164                             | 1,892,360                             |
| Mining                                                          | Unimproved valuation   | 0.149184      | 344                        | 10,816,836                              | 1,613,699                            | 34,077                                | 1,647,776                             | 1,613,699                            | 0                                    | 1,613,699                             | 1,590,161                             |
| <b>Total general rates</b>                                      |                        |               | 1,115                      | 171,495,598                             | 4,236,368                            | 32,728                                | 4,269,096                             | 4,236,368                            | 0                                    | 4,236,368                             | 4,159,561                             |
| <b>Minimum payment</b>                                          |                        |               |                            |                                         |                                      |                                       |                                       |                                      |                                      |                                       |                                       |
|                                                                 |                        |               |                            | \$                                      |                                      |                                       |                                       |                                      |                                      |                                       |                                       |
| Mine Sites                                                      | Gross rental valuation | 450           | 3                          | 2,408                                   | 1,350                                | 0                                     | 1,350                                 | 1,350                                | 0                                    | 1,350                                 | 1,200                                 |
| Single Persons Quarters                                         | Gross rental valuation | 450           | 2                          | 1,075                                   | 900                                  | 0                                     | 900                                   | 900                                  | 0                                    | 900                                   | 800                                   |
| Residential                                                     | Gross rental valuation | 600           | 138                        | 243,353                                 | 82,800                               | 0                                     | 82,800                                | 82,800                               | 0                                    | 82,800                                | 58,500                                |
| Commercial                                                      | Gross rental valuation | 450           | 8                          | 21,561                                  | 3,600                                | 0                                     | 3,600                                 | 3,600                                | 0                                    | 3,600                                 | 2,800                                 |
| Rural                                                           | Unimproved valuation   | 450           | 45                         | 446,045                                 | 20,250                               | 0                                     | 20,250                                | 20,250                               | 0                                    | 20,250                                | 16,400                                |
| Mining                                                          | Unimproved valuation   | 450           | 276                        | 382,996                                 | 124,200                              | (1,350)                               | 122,850                               | 124,200                              | 0                                    | 124,200                               | 95,600                                |
| <b>Total minimum payments</b>                                   |                        |               | 472                        | 1,097,438                               | 233,100                              | (1,350)                               | 231,750                               | 233,100                              | 0                                    | 233,100                               | 175,300                               |
| <b>Total general rates and minimum payments</b>                 |                        |               | 1,587                      | 172,593,036                             | 4,469,468                            | 31,378                                | 4,500,846                             | 4,469,468                            | 0                                    | 4,469,468                             | 4,334,861                             |
| <b>Ex-gratia Rates</b>                                          |                        |               |                            |                                         |                                      |                                       |                                       |                                      |                                      |                                       |                                       |
| CBH Receival Bins                                               |                        | 0.0757        | 0                          | 658,790                                 | 49,837                               | (1,752)                               | 48,085                                | 49,805                               | 0                                    | 49,805                                | 36,050                                |
| <b>Total amount raised from rates (excluding general rates)</b> |                        |               | 0                          | 658,790                                 | 49,837                               | (1,752)                               | 48,085                                | 49,805                               | 0                                    | 49,805                                | 36,050                                |
| Discounts                                                       |                        |               |                            |                                         |                                      |                                       | (170,456)                             |                                      |                                      | (165,000)                             | (163,872)                             |
| <b>Total Rates</b>                                              |                        |               |                            |                                         |                                      |                                       | 4,378,475                             |                                      |                                      | 4,354,273                             | 4,207,039                             |
| Rate instalment and Overdue interest                            |                        |               |                            |                                         |                                      |                                       | 40,725                                |                                      |                                      | 40,000                                | 32,087                                |

The rate revenue was recognised from the rate record as soon as practicable after the Shire resolved to impose rates in the financial year as well as when the rate record was amended to ensure the information in the record was current and correct.

\*Rateable Value at time of raising of rate.

**SHIRE OF YILGARN**  
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**25. DETERMINATION OF SURPLUS OR DEFICIT**

|                                                                                                                                                                                                                                                                           |                                                 | 2023/24<br>Budget<br>(30 June 2024<br>Carried<br>Forward) | 2022/23<br>(30 June 2023<br>Carried<br>Forward) |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|-----------------------------------------------------------|-------------------------------------------------|
| Note                                                                                                                                                                                                                                                                      | 2023/24<br>(30 June 2024<br>Carried<br>Forward) |                                                           |                                                 |
|                                                                                                                                                                                                                                                                           | \$                                              | \$                                                        | \$                                              |
| <b>(a) Non-cash amounts excluded from operating activities</b>                                                                                                                                                                                                            |                                                 |                                                           |                                                 |
| The following non-cash revenue or expenditure has been excluded from amounts attributable to operating activities within the Statement of Financial Activity in accordance with <i>Financial Management Regulation 32</i> .                                               |                                                 |                                                           |                                                 |
| <b>Adjustments to operating activities</b>                                                                                                                                                                                                                                |                                                 |                                                           |                                                 |
| Less: Profit on asset disposals                                                                                                                                                                                                                                           | (14,983)                                        | (16,275)                                                  | (54,569)                                        |
| Less: Fair value adjustments to financial assets at fair value through profit or loss                                                                                                                                                                                     | (1,681)                                         | 0                                                         | (3,685)                                         |
| Add: Loss on disposal of assets                                                                                                                                                                                                                                           | 244,924                                         | 286,154                                                   | 394,174                                         |
| Add: Depreciation                                                                                                                                                                                                                                                         | 4,977,389                                       | 4,830,700                                                 | 4,548,477                                       |
| Non-cash movements in non-current assets and liabilities:                                                                                                                                                                                                                 |                                                 |                                                           |                                                 |
| Pensioner deferred rates                                                                                                                                                                                                                                                  | (5,390)                                         | 9,000                                                     | (8,055)                                         |
| Employee benefit provisions                                                                                                                                                                                                                                               | 13,095                                          | 300,000                                                   | (13,937)                                        |
| Other provisions                                                                                                                                                                                                                                                          | (119,002)                                       | 0                                                         | 8,924                                           |
| <b>Non-cash amounts excluded from operating activities</b>                                                                                                                                                                                                                | <b>5,094,352</b>                                | <b>5,409,579</b>                                          | <b>4,871,329</b>                                |
| <b>(b) Surplus or deficit after imposition of general rates</b>                                                                                                                                                                                                           |                                                 |                                                           |                                                 |
| The following current assets and liabilities have been excluded from the net current assets used in the Statement of Financial Activity in accordance with <i>Financial Management Regulation 32</i> to agree to the surplus/(deficit) after imposition of general rates. |                                                 |                                                           |                                                 |
| <b>Adjustments to net current assets</b>                                                                                                                                                                                                                                  |                                                 |                                                           |                                                 |
| Less: Reserve accounts                                                                                                                                                                                                                                                    | 27                                              | (11,321,098)                                              | (10,399,255)                                    |
| Less: Financial assets at amortised cost                                                                                                                                                                                                                                  |                                                 |                                                           | (9,762,740)                                     |
| Less: Current assets not expected to be received at end of year                                                                                                                                                                                                           |                                                 |                                                           |                                                 |
| -Rates receivable                                                                                                                                                                                                                                                         |                                                 | 0                                                         | (371,922)                                       |
| Add: Current liabilities not expected to be cleared at end of year                                                                                                                                                                                                        |                                                 |                                                           | 0                                               |
| - Current portion of borrowings                                                                                                                                                                                                                                           | 14                                              | 98,814                                                    | 96,617                                          |
| - Current portion of lease liabilities                                                                                                                                                                                                                                    | 11(b)                                           | 1,296                                                     | (2,749)                                         |
| - Employee benefit provisions                                                                                                                                                                                                                                             |                                                 | 0                                                         | 308,330                                         |
| <b>Total adjustments to net current assets</b>                                                                                                                                                                                                                            |                                                 | <b>(11,220,988)</b>                                       | <b>(10,368,979)</b>                             |
| <b>Net current assets used in the Statement of Financial Activity</b>                                                                                                                                                                                                     |                                                 |                                                           |                                                 |
| Total current assets                                                                                                                                                                                                                                                      |                                                 | 21,339,094                                                | 12,449,534                                      |
| Less: Total current liabilities                                                                                                                                                                                                                                           |                                                 | (2,027,360)                                               | (2,834,935)                                     |
| Less: Total adjustments to net current assets                                                                                                                                                                                                                             |                                                 | (11,220,988)                                              | (10,368,979)                                    |
| <b>Surplus or deficit after imposition of general rates</b>                                                                                                                                                                                                               |                                                 | <b>8,090,746</b>                                          | <b>7,273,878</b>                                |

SHIRE OF YILGARN  
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26. BORROWING AND LEASE LIABILITIES

(a) Borrowings

| Purpose                      | Note | Actual                      |                             |                                           |                              | Budget                      |                                           |                              |                             |
|------------------------------|------|-----------------------------|-----------------------------|-------------------------------------------|------------------------------|-----------------------------|-------------------------------------------|------------------------------|-----------------------------|
|                              |      | Principal at<br>1 July 2022 | New Loans<br>During 2022-23 | Principal<br>Repayments<br>During 2022-23 | Principal at<br>30 June 2023 | New Loans<br>During 2023-24 | Principal<br>Repayments<br>During 2023-24 | Principal at<br>30 June 2024 | Principal at<br>1 July 2023 |
|                              |      | \$                          | \$                          | \$                                        | \$                           | \$                          | \$                                        | \$                           | \$                          |
| Southern Cross swimming pool |      | 857,166                     | 0                           | (96,588)                                  | 760,578                      | 0                           | (97,695)                                  | 662,883                      | 760,578                     |
| <b>Total</b>                 |      | 857,166                     | 0                           | (96,588)                                  | 760,578                      | 0                           | (97,695)                                  | 662,883                      | 760,578                     |

All loan repayments were financed by general purpose revenue.

**Borrowing Finance Cost Payments**

| Purpose                            | Loan<br>Number | Institution | Interest Rate | Date final<br>payment is<br>due | Actual for year<br>ending<br>30 June 2024 | Budget for<br>year ending<br>30 June 2024 | Actual for year<br>ending<br>30 June 2023 |
|------------------------------------|----------------|-------------|---------------|---------------------------------|-------------------------------------------|-------------------------------------------|-------------------------------------------|
|                                    |                |             |               |                                 | \$                                        | \$                                        | \$                                        |
| Southern Cross swimming pool       | 0001           | * WATC      | 1.1426%       | 10/06/2030                      | (8,412)                                   | (8,432)                                   | (9,519)                                   |
| <b>Total</b>                       |                |             |               |                                 | (8,412)                                   | (8,432)                                   | (9,519)                                   |
| <b>Total Finance Cost Payments</b> |                |             |               |                                 | (8,412)                                   | (8,432)                                   | (9,519)                                   |

\* WA Treasury Corporation

(b) Lease Liabilities

| Purpose                         | Note  | Actual                      |                              |                                           |                              | Budget                       |                                           |                              |                             |
|---------------------------------|-------|-----------------------------|------------------------------|-------------------------------------------|------------------------------|------------------------------|-------------------------------------------|------------------------------|-----------------------------|
|                                 |       | Principal at<br>1 July 2022 | New Leases<br>During 2022-23 | Principal<br>Repayments<br>During 2022-23 | Principal at<br>30 June 2023 | New Leases<br>During 2023-24 | Principal<br>Repayments<br>During 2023-24 | Principal at<br>30 June 2024 | Principal at<br>1 July 2023 |
|                                 |       | \$                          | \$                           | \$                                        | \$                           | \$                           | \$                                        | \$                           | \$                          |
| Cannon Image Runner Photocopier |       | 16,314                      | 0                            | (12,009)                                  | 4,305                        | 0                            | (1,326)                                   | 2,979                        | 0                           |
| <b>Total Lease Liabilities</b>  | 11(b) | 16,314                      | 0                            | (12,009)                                  | 4,305                        | 0                            | (1,326)                                   | 2,979                        | 0                           |

**Lease Finance Cost Payments**

| Purpose                            | Lease<br>Number | Institution   | Interest Rate | Date final<br>payment is<br>due | Actual for year<br>ending<br>30 June 2024 | Budget for<br>year ending<br>30 June 2024 | Actual for year<br>ending 30 June<br>2023 | Lease Term |
|------------------------------------|-----------------|---------------|---------------|---------------------------------|-------------------------------------------|-------------------------------------------|-------------------------------------------|------------|
|                                    |                 |               |               |                                 | \$                                        | \$                                        | \$                                        |            |
| Cannon Image Runner Photocopier    |                 | Canon Finance | 2.30%         | 30/10/2026                      | (66)                                      | 0                                         | (1,176)                                   | 60 months  |
| <b>Total Finance Cost Payments</b> |                 |               |               |                                 | (66)                                      | 0                                         | (1,176)                                   |            |

**SHIRE OF YILGARN**  
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**27. RESERVE ACCOUNTS**

**Restricted by Council**

|                                                      | 2024<br>Actual<br>Opening<br>Balance | 2024<br>Actual<br>Transfer<br>to | 2024<br>Actual<br>Transfer<br>(from) | 2024<br>Actual<br>Closing<br>Balance | 2024<br>Budget<br>Opening<br>Balance | 2024<br>Budget<br>Transfer<br>to | 2024<br>Budget<br>Transfer<br>(from) | 2024<br>Budget<br>Closing<br>Balance | 2023<br>Actual<br>Opening<br>Balance | 2023<br>Actual<br>Transfer<br>to | 2023<br>Actual<br>Transfer<br>(from) | 2023<br>Actual<br>Closing<br>Balance |
|------------------------------------------------------|--------------------------------------|----------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|----------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|----------------------------------|--------------------------------------|--------------------------------------|
|                                                      | \$                                   | \$                               |                                      | \$                                   | \$                                   | \$                               | \$                                   | \$                                   | \$                                   | \$                               | \$                                   | \$                                   |
| (a) Airport Reserve                                  | 307,607                              | 15,706                           | 0                                    | 323,313                              | 307,607                              | 13,842                           | 0                                    | 321,449                              | 296,451                              | 11,156                           | 0                                    | 307,607                              |
| (b) Yilgarn Bowls & Tennis Club Sinking Fund Reserve | 62,776                               | 3,206                            | 0                                    | 65,982                               | 62,776                               | 9,491                            | 0                                    | 72,267                               | 54,074                               | 8,702                            | 0                                    | 62,776                               |
| (c) Building Reserve                                 | 2,749,341                            | 140,377                          | 0                                    | 2,889,718                            | 2,749,341                            | 123,720                          | 0                                    | 2,873,061                            | 2,649,631                            | 99,710                           | 0                                    | 2,749,341                            |
| (d) Community Bus Reserve                            | 133,951                              | 6,840                            | 0                                    | 140,791                              | 133,951                              | 6,028                            | 0                                    | 139,979                              | 129,093                              | 4,858                            | 0                                    | 133,951                              |
| (e) Health Services - Operations Reserve             | 113,082                              | 5,774                            | 0                                    | 118,856                              | 113,082                              | 5,089                            | 0                                    | 118,171                              | 108,981                              | 4,101                            | 0                                    | 113,082                              |
| (f) Health Services - Capital Reserve                | 220,234                              | 11,245                           | 0                                    | 231,479                              | 220,234                              | 9,911                            | 0                                    | 230,145                              | 212,247                              | 7,987                            | 0                                    | 220,234                              |
| (g) Homes for the Aged Reserve                       | 417,066                              | 21,294                           | 0                                    | 438,360                              | 417,066                              | 18,768                           | 0                                    | 435,834                              | 401,940                              | 15,126                           | 0                                    | 417,066                              |
| (h) Heavy Vehicle Road Improvement                   | 668,379                              | 1,086,470                        | 0                                    | 1,754,849                            | 668,379                              | 210,077                          | 0                                    | 878,456                              | 584,840                              | 252,486                          | (168,947)                            | 668,379                              |
| (i) Long Service Leave                               | 308,330                              | 15,742                           | 0                                    | 324,072                              | 308,330                              | 13,875                           | 0                                    | 322,205                              | 297,149                              | 11,181                           | 0                                    | 308,330                              |
| (j) Mineral Resources Limited Contributions          | 1,000,000                            | 51,058                           | 0                                    | 1,051,058                            | 1,000,000                            | 45,000                           | 0                                    | 1,045,000                            | 0                                    | 1,000,000                        | 0                                    | 1,000,000                            |
| (k) Hampton/Dulyalbin Water Supply Reserve           | 78,033                               | 9,610                            | 0                                    | 87,643                               | 78,033                               | 11,011                           | 0                                    | 89,044                               | 54,691                               | 23,342                           | 0                                    | 78,033                               |
| (l) Museum Reserve                                   | 29,452                               | 3,425                            | 0                                    | 32,877                               | 29,452                               | 4,351                            | 0                                    | 33,803                               | 24,827                               | 4,625                            | 0                                    | 29,452                               |
| (m) Plant Reserve                                    | 1,014,773                            | 51,812                           | 0                                    | 1,066,585                            | 1,014,773                            | 45,665                           | 0                                    | 1,060,438                            | 894,946                              | 233,677                          | (113,850)                            | 1,014,773                            |
| (n) Recreation Facility Reserve                      | 620,400                              | 31,676                           | 0                                    | 652,076                              | 620,400                              | 27,918                           | 0                                    | 648,318                              | 597,900                              | 22,500                           | 0                                    | 620,400                              |
| (o) SX Refuse Disposal Site Reserve                  | 252,089                              | 12,871                           | 0                                    | 264,960                              | 252,089                              | 11,344                           | 0                                    | 263,433                              | 242,947                              | 9,142                            | 0                                    | 252,089                              |
| (p) Sewerage Reserve                                 | 1,200,327                            | 61,287                           | 0                                    | 1,261,614                            | 1,200,327                            | 54,015                           | 0                                    | 1,254,342                            | 1,156,794                            | 43,533                           | 0                                    | 1,200,327                            |
| (q) Standpipe Maintenance / Upgrade Reserve          | 207,687                              | 10,604                           | 0                                    | 218,291                              | 207,687                              | 9,346                            | 0                                    | 217,033                              | 200,155                              | 7,532                            | 0                                    | 207,687                              |
| (r) Tourism Reserve                                  | 263,472                              | 13,452                           | 0                                    | 276,924                              | 263,472                              | 11,856                           | 0                                    | 275,328                              | 253,917                              | 9,555                            | 0                                    | 263,472                              |
| (s) Youth Development Reserve                        | 115,741                              | 5,909                            | 0                                    | 121,650                              | 115,741                              | 5,208                            | 0                                    | 120,949                              | 111,542                              | 4,199                            | 0                                    | 115,741                              |
| (t) Unspent grants                                   | 0                                    | 0                                | 0                                    | 0                                    | 0                                    | 0                                | 0                                    | 0                                    | 943,522                              | 7,703                            | (951,225)                            | 0                                    |
|                                                      | 9,762,740                            | 1,558,358                        | 0                                    | 11,321,098                           | 9,762,740                            | 636,515                          | 0                                    | 10,399,255                           | 9,215,647                            | 1,781,115                        | (1,234,022)                          | 9,762,740                            |

All reserves are supported by cash and cash equivalents and are restricted within equity as Reserve accounts.



**SHIRE OF YILGARN**  
**NOTES TO AND FORMING PART OF THE FINANCIAL REPORT**  
**FOR THE YEAR ENDED 30 JUNE 2024**

**27. RESERVE ACCOUNTS**

In accordance with council resolutions or adopted budget in relation to each reserve account, the purpose for which the reserves are set aside and their anticipated date of use are as follows:

| Name of reserve account                              | Purpose of the reserve account                                                                                                                                                                                                                                                                                                                                       |
|------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| (a) Airport Reserve                                  | To be used for the upkeep and any major upgrade works to the Southern Cross Airport.                                                                                                                                                                                                                                                                                 |
| (b) Yilgarn Bowls & Tennis Club Sinking Fund Reserve | To recognise the Yilgarn Bowls & tennis Clubs contribution to future playing surface upgrades.                                                                                                                                                                                                                                                                       |
| (c) Building Reserve                                 | To be used for major construction and improvements to Council's Buildings.                                                                                                                                                                                                                                                                                           |
| (d) Community Bus Reserve                            | To provide a conduit Reserve for the proceeds from the hire of the Yilgarn Community Bus.                                                                                                                                                                                                                                                                            |
| (e) Health Services - Operations Reserve             | To be use when the Shire of Yilgarn is required to take operational control of the Southern Cross GP practice.                                                                                                                                                                                                                                                       |
| (f) Health Services - Capital Reserve                | To be used to maintain the Health Service GP practice and associated assets.                                                                                                                                                                                                                                                                                         |
| (g) Homes for the Aged Reserve                       | To be used as a conduit for the placement of rental income from all twelve units, providing funding for future redevelopment works at this facility.                                                                                                                                                                                                                 |
| (h) Heavy Vehicle Road Improvement                   | To provide adequate disclosure of funds received under the HVRIC and the relevant road funds are expended on.                                                                                                                                                                                                                                                        |
| (i) Long Service Leave                               | To be used to fund Long Service Leave requirements. Council approves the fixing of this Reserve to the level of Long Service Leave liability, recognised as at the 30th June each year, totalling the combined balance of the Current and Non-Current Long Service Leave Liability.                                                                                  |
| (j) Mineral Resources Limited Contributions          | To recognise contributions made by Mineral Resources Limited for the purpose of future remedial road works.                                                                                                                                                                                                                                                          |
| (k) Hampton/Dulyalbin Water Supply Reserve           | To be used To fund future maintenance works at the Mt Hampton Dam and Dulyalbin Water Supply Tank via annual contributions from the sale of water from these facilities.                                                                                                                                                                                             |
| (l) Museum Reserve                                   | Monies held on behalf of the Yilgarn Historical Museum for their purpose and use as required.                                                                                                                                                                                                                                                                        |
| (m) Plant Reserve                                    | To be used for the purchase of major plant.                                                                                                                                                                                                                                                                                                                          |
| (n) Recreation Facility Reserve                      | To be used To fund any major projects relating To Recreation within the community.                                                                                                                                                                                                                                                                                   |
| (o) SX Refuse Disposal Site Reserve                  | To be used To meet future costs of major works to be carried out at Refuse Disposal Sites within the Shire of Yilgarn. Funds held in this Reserve will provide a buffer in the event of an emergency where a substantial, catastrophic or undesired Refuse Disposal incident was to occur and could not be accommodated within the confines of Council's facilities. |
| (p) Sewerage Reserve                                 | To be used to fund any major maintenance or future construction works required for the Southern Cross Sewerage and Marvel Loch Effluent Waste Water Schemes.                                                                                                                                                                                                         |
| (q) Standpipe Maintenance / Upgrade Reserve          | To be used for major maintenance and upgrades to the Shires standpipe network.                                                                                                                                                                                                                                                                                       |
| (r) Tourism Reserve                                  | To be used to fund tourism in the Yilgarn District.                                                                                                                                                                                                                                                                                                                  |
| (s) Youth Development Reserve                        | To be used for the development of Youth in the Yilgarn District.                                                                                                                                                                                                                                                                                                     |
| (t) Unspent grants                                   | To recognise unspent grants.                                                                                                                                                                                                                                                                                                                                         |

**SHIRE OF YILGARN  
NOTES TO AND FORMING PART OF THE FINANCIAL REPORT  
FOR THE YEAR ENDED 30 JUNE 2024**

**28. TRUST FUNDS**

Funds held at balance date which are required to be held in trust and which are not included in the financial statements are Nil

**SHIRE OF YILGARN**  
**NOTES TO AND FORMING PART OF THE FINANCIAL REPORT**  
**FOR THE YEAR ENDED 30 JUNE 2024**

**29. CORRECTION OF ERROR**

Retrospective restatements as per AASB108.42:

**Infrastructure Depreciation**

During the revaluation of infrastructure assets for the year ended 30 June 2022, certain assets were moved to different asset classes, each with varying depreciation rates. Unfortunately, these updated depreciation rates were not reflected in the accounting system, resulting in an overstatement of depreciation for the financial year ended 30 June 2023, amounting to \$293,542. To correct this error, a prior period adjustment has been made to remove the overstatement of depreciation and accurately reflect the depreciation expenses for the period. This adjustment has resulted in an increase in net income for FY 2022/23 and a corresponding adjustment to retained surplus as of 1 July 2023.

The accounting system has been updated to ensure that depreciation rates for revalued assets are accurately applied in future periods.

| <b>Statement of Financial Position<br/>(Extract)</b> | <b>Note</b> | <b>30 June 2023<br/>\$</b> | <b>Adjustment<br/>\$</b> | <b>30 June 2023<br/>(Restated)<br/>\$</b> |
|------------------------------------------------------|-------------|----------------------------|--------------------------|-------------------------------------------|
| Infrastructure                                       | 9           | 457,089,052                | 293,542                  | 457,382,594                               |
| Total Assets                                         |             | 509,396,751                | 293,542                  | 509,690,293                               |
| Net Assets                                           |             | 506,343,899                | 293,542                  | 506,637,441                               |
| Retained Surplus                                     |             | 66,181,494                 | 293,542                  | 66,475,036                                |

| <b>Statement of Comprehensive Income<br/>(Extract)</b> | <b>2023<br/>\$</b> | <b>Adjustment<br/>\$</b> | <b>2023<br/>(Restated)<br/>\$</b> |
|--------------------------------------------------------|--------------------|--------------------------|-----------------------------------|
| Depreciation                                           | (4,842,019)        | 293,542                  | (4,548,477)                       |
| Net result for the period                              | 4,302,628          | 293,542                  | 4,596,170                         |



# Auditor General

## INDEPENDENT AUDITOR'S REPORT

2024

Shire of Yilgarn

To the Council of the Shire of Yilgarn

### Opinion

I have audited the financial report of the Shire of Yilgarn (Shire) which comprises:

- the Statement of Financial Position as at 30 June 2024, the Statement of Comprehensive Income, Statement of Changes in Equity, Statement of Cash Flows and Statement of Financial Activity for the year then ended
- Notes comprising a summary of material accounting policies and other explanatory information.

In my opinion, the financial report:

- is based on proper accounts and records
- presents fairly, in all material respects, the results of the operations of the Shire for the year ended 30 June 2024 and its financial position at the end of that period
- is in accordance with the *Local Government Act 1995* (the Act) and, to the extent that they are not inconsistent with the Act, Australian Accounting Standards.

### Basis for opinion

I conducted my audit in accordance with Australian Auditing Standards. My responsibilities under those standards are further described in the Auditor's responsibilities for the audit of the financial report section below.

I believe that the audit evidence I have obtained is sufficient and appropriate to provide a basis for my opinion.

### Emphasis of Matter – Restatement of comparative balances

I draw attention to Note 29 of the financial report which states that the amounts reported in the previously issued 30 June 2023 financial report have been restated and disclosed as comparatives in this financial report. My opinion is not modified in respect of this matter.

### Other information

The Chief Executive Officer (CEO) is responsible for the preparation and the Council for overseeing the other information. The other information is the information in the entity's annual report for the year ended 30 June 2024, but not the financial report and my auditor's report.

My opinion on the financial report does not cover the other information and accordingly, I do not express any form of assurance conclusion thereon.

In connection with my audit of the financial report, my responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial report or my knowledge obtained in the audit or otherwise appears to be materially misstated.

If, based on the work I have performed, I conclude that there is a material misstatement of this other information, I am required to report that fact. I did not receive the other information prior to the date of this auditor's report. When I do receive it, I will read it and if I conclude that there is a material misstatement in this information, I am required to communicate the matter to the CEO and Council and request them to correct the misstated information. If the misstated information is not corrected, I may need to retract this auditor's report and re-issue an amended report.

### **Responsibilities of the Chief Executive Officer and Council for the financial report**

The CEO of the Shire is responsible for:

- keeping proper accounts and records
- preparation and fair presentation of the financial report in accordance with the requirements of the Act, the Regulations and Australian Accounting Standards
- managing internal control as required by the CEO to ensure the financial report is free from material misstatement, whether due to fraud or error.

In preparing the financial report, the CEO is responsible for:

- assessing the Shire's ability to continue as a going concern
- disclosing, as applicable, matters related to going concern
- using the going concern basis of accounting unless the State Government has made decisions affecting the continued existence of the Shire.

The Council is responsible for overseeing the Shire's financial reporting process.

### **Auditor's responsibilities for the audit of the financial report**

As required by the *Auditor General Act 2006*, my responsibility is to express an opinion on the financial report. The objectives of my audit are to obtain reasonable assurance about whether the financial report as a whole is free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes my opinion. Reasonable assurance is a high level of assurance but is not a guarantee that an audit conducted in accordance with Australian Auditing Standards will always detect a material misstatement when it exists.

Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of the financial report. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations or the override of internal control.

A further description of my responsibilities for the audit of the financial report is located on the Auditing and Assurance Standards Board website. This description forms part of my auditor's report and can be found at [https://www.auasb.gov.au/auditors\\_responsibilities/ar4.pdf](https://www.auasb.gov.au/auditors_responsibilities/ar4.pdf).

### **My independence and quality management relating to the report on the financial report**

I have complied with the independence requirements of the *Auditor General Act 2006* and the relevant ethical requirements relating to assurance engagements. In accordance with ASQM 1 *Quality Management for Firms that Perform Audits or Reviews of Financial Reports and Other Financial Information, or Other Assurance or Related Services Engagements*, the Office of the Auditor General maintains a comprehensive system of quality management including documented policies and procedures regarding compliance with ethical requirements, professional standards and applicable legal and regulatory requirements.



### **Matters relating to the electronic publication of the audited financial report**

This auditor's report relates to the financial report of the Shire of Yilgarn for the year ended 30 June 2024 included in the annual report on the Shire's website. The Shire's management is responsible for the integrity of the Shire's website. This audit does not provide assurance on the integrity of the Shire's website. The auditor's report refers only to the financial report. It does not provide an opinion on any other information which may have been hyperlinked to/from the annual report. If users of the financial report are concerned with the inherent risks arising from publication on a website, they are advised to contact the Shire to confirm the information contained in the website version.

Carly Meagher  
Acting Senior Director Financial Audit  
Delegate of the Auditor General for Western Australia  
Perth, Western Australia  
13 December 2024