

Attachments

August

2022

Attachments

Minutes

Ordinary Meeting of Council –July 2022

Special Meeting of Council-July 2022

Audit Committee Meeting- July 2022

Agenda Attachments

9.2.1 Monthly Financial Reports

9.2.2 Accounts for Payment

9.4.1 Barto Gold



Minutes

Ordinary Meeting of Council

*21 July
2022*

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unconfirmed

1. DECLARATION OF OPENING/ANNOUNCEMENT OF VISITORS

Cr Wayne Della Bosca declared the meeting open at 4pm

2. ANNOUNCEMENTS FROM THE PRESIDING MEMBER

Nil

3. ATTENDANCE

Members	Cr W Della Bosca Cr B Close Cr J Cobden Cr L Granich Cr G Guerini Cr L Rose	
Council Officers	N Warren C Watson G Brigg S Chambers B Forbes L Della Bosca	Chief Executive Officer Executive Manager Corporate Services Executive Manager Infrastructure Executive Manager Regulatory Services Finance Manager Minute Taker
Apologies:	Nil	
Observers:	Mr. Tim Gilbert and Mr. Paul Nieuwkerk	
Leave of Absence:	Cr P Nolan	

4. PRESENTATIONS, PETITIONS, DEPUTATIONS

Mr. Tim Gilbert, General Manager, and Mr. Paul Nieuwkerk from Covalent Lithium attended Council and gave a presentation on the progress of the Mt Holland mining project.

Mr. Tim Gilbert began the presentation by giving an overview of the mine and concentrator which is located at Mt Holland in WA's Goldfields region. The mine is expected to produce 380ktpa of Spodumene Concentrate for internal consumption, the refinery is located at Kwinana and will produce 50,000tpa of battery grade Lithium Hydroxide. Project construction commenced in July 2021 with first production from the Mt Holland concentrator to be in 2023 and the Kwinana refinery in 2024. Mt Holland includes the Earl Gray Lithium Deposit which is a globally significant, high grade hard rock deposit. The size of the deposit and ore body characteristics are favorable; expected to support a long life and low cost operation.

The Mt Holland Project is located within the Great Western Woodland which is the largest remaining intact Mediterranean climate woodland on Earth, home to over 3,000 species of plants, many of which grow nowhere else in the world. The habitat also supports many rare and threatened fauna species, including Malleefowl and Chuditch. As a result the project is subject to strict environmental conditions. The Mt Holland accommodation village has a 550 person capacity with local community employment opportunities for modified DIDO roster operations within administration, logistics support and stores.

Mr. Tim Gilbert then invited questions from Council.

Cr Della Bosca enquired if Covalent are actively looking at alternative solutions for the Lithium waste product, which if no solution is found, will be carted back to the Yilgarn to be disposed of.

Mr. Gilbert confirmed that Covalent are looking to alternative solutions for the Lithium byproduct, and that current estimates of return waste are a worst case scenario.

Cr Della Bosca thanked Mr. Tim Gilbert and Mr. Paul Nieuwkerk for their time.

5. DECLARATION OF INTEREST

Nil

6. RESPONSE TO PREVIOUS PUBLIC QUESTIONS TAKEN ON NOTICE

Nil

6.1. PUBLIC QUESTION TIME

Nil

7. CONFIRMATION OF MINUTES

7.1 Ordinary Meeting of Council, Thursday, 16 June 2022

187/2022

Moved Cr Cobden/Seconded Cr Guerini

That the minutes from the Ordinary Council Meeting held on the 16 June 2022 be confirmed as a true record of proceedings.

CARRIED (6/0)

7.2 Great Eastern Country Zone (GECZ), Monday, 27 June 2022

188/2022

Moved Cr Rose/Seconded Cr Guerini

That the minutes from the GECZ meeting held on the 27 June 2022 be received

CARRIED (6/0)

7.3 Wheatbelt East Regional Organisation of Councils Inc. (WERO), Monday, 27 June 2022

189/2022

Moved Cr Cobden/Seconded Cr Guerini

That the minutes from the WERO Board meeting held on the 27 June 2022 be received

CARRIED (6/0)

7.4 Shire of Yilgarn Tourism Advisory Committee, Wednesday 6 July 2022

190/2022

Moved Cr Rose/Seconded Cr Cobden

That the minutes from Shire of Yilgarn Tourist Advisory Committee meeting held on the 6 July 2022 be received.

CARRIED (6/0)

7.5 Yilgarn History Museum Advisory Committee, Wednesday 6 July 2022

191/2022

Moved Cr Cobden/Seconded Cr Guerini

That the minutes from Yilgarn History Museum Advisory Committee meeting held on the 6 July 2022 be received.

CARRIED (6/0)

8. DELEGATES' REPORTS

Cr Della Bosca announced the following;

- Attended the Great Eastern Country Zone meeting on the 27 June 2022
- Attended the Wheatbelt East Regional Organisation of Council meeting on the 27 June 2022
- Attended the Wheatbelt North East Regional Road Group meeting on the 4 July 2022
- Attended the Special Meeting of Council on the 7 July 2022
- Attended the MRL Community Forum on the 20 July 2022

- Attended the Audit Committee meeting on the 21 July 2022

Thanked Cr Close for presiding over the June Ordinary meeting in his absence.

Cr Close announced the following;

- Attended the Wheatbelt North East Regional Road Group meeting on the 4 July 2022
- Attended the Mount Walton East Community Liaison Committee on the 30 June 2022
- Attended the MRL Community Forum on the 20 July 2022
- Attended the St Johns Ambulance meeting on the 19 July 2022

Cr Rose announced the following;

- Attended the Yilgarn Tourism Advisory Committee meeting on the 6 July 2022
- Attended the Yilgarn History Museum Advisory Committee meeting on the 6 July 2022
- Attended the Special Meeting of Council on the 7 July 2022
- Attended the Yilgarn Skeleton Weed Local Action Group Executive Committee meeting on the 13 July 2022

Cr Cobden announced the following;

- Attended the Yilgarn Tourism Advisory Committee meeting on the 6 July 2022
- Attended the Special Meeting of Council on the 7 July 2022
- Attended the Audit Committee meeting on the 21 July 2022

Ct Guerini announced the following;

- Attended the Special Meeting of Council on the 7 July 2022
- Attended the Pox-Eclipse pre-event meeting July 2022 meeting

Cr Granich announced the following;

- Attended the Special Meeting of Council on the 7 July 2022
- Attended the MRL Community Forum on the 20 July 2022
- Attended the St Johns Ambulance meeting on the 19 July 2022
- Attended the Audit Committee meeting on the 21 July 2022 as an observer

9.1 Officers Report – Chief Executive Officer

9.1.1 Southern Cross District High School – Waiver of Community Bus Hire Fees

File Reference	8.2.6.27
Disclosure of Interest	The CEO discloses an impartiality interest as the current Chairperson of the Southern Cross District High School Board.
Voting Requirements	Simple Majority
Attachments	Nil

Purpose of Report

To submit to Council a request from the Manager Corporate Services of the Southern Cross District High School (SXDHS), for the waiving of Community Bus Hire fees associated with student's attendance at a Country Week Carnival in Perth.

Background

SXDHS Secondary Students have participated in Country Week for the past two years. In 2020 the Shire of Yilgarn endorsed a request to waive the hire fees for the Community Bus for the trip to Country Week, with Council agreeing to waive half the costs.

Unfortunately, due to our locality and population, many school children in our area are quite disadvantaged, both socially and culturally, due to our isolation. Country Week offers the chance for students to break down those barriers and experience new and exciting opportunities.

The School notes that these opportunities are not possible without the generous donations and support from local businesses. It is believed that this event is invaluable due to the opportunities offered, and as such, the School is looking at taking students again in 2022.

Country Week will take place in Perth from Sunday 18 – Friday 23 September, 2022. Throughout the week, students will participate in a number of sporting and non-sporting activities. The aim of this educational experience is to provide students with the opportunity to further develop their social and cultural competence, whilst being active, and encouraging physical activity.

Parents will also contribute financially to enable their child/ren to attend, however, the total cost of the camp will far exceed this amount. As such, students and their families will be participating in a number of fundraising events over the course of the next few months.

Comment

Council's Delegation No. LGA14 only allows the CEO to waive hire fees to an amount less than \$500.00. The request by the SXDHS to waive hire fees for the Community Bus would be between \$800 - \$900.

In 2020, Council agreed to waive half the estimated fees.

It is pleasing to see the school community being active in fundraising to enable students to attend the Country Week 2022 event to lessen the financial burden on parents.

Statutory Environment

Delegation Register

LGA14 Donations and Waiver of Hire Fees

Date Adopted:	17 March 2016
Date Last Reviewed:	21 April 2022
Policy Reference:	
Delegate:	CEO
Sub-Delegated:	No
Chief Executive Instruction/Procedure:	N/A
History:	Previously LGA30

Legal (Parent):

- Local Government Act 1995 (As Amended) – Section 5.42

Legal (Subsidiary):

- Local Government Act 1995, Sections 6.12

Extent of Delegation:

Council delegates its authority and power to the Chief Executive Officer to consider requests for Donations and Waiver of Hire Fees,

Subject to-

- a) The donation and /or waiver of hire fees request is:
 - a. less than \$500
 - b. for a non-profit group that is located in the Shire of Yilgarn
 - c. for an event that will be held within the Shire and is a general community benefit
- b) All Donations and Waiver of Hire Fees to be recorded in the Annual Report each year.

Conditions Imposed:

Nil

Legislation:

Local Government Act 1995

6.12. Power to defer, grant discounts, waive or write off debts

- (1) Subject to subsection (2) and any other written law, a local government may —
- (a) when adopting the annual budget, grant* a discount or other incentive for the early payment of any amount of money; or
 - (b) waive or grant concessions in relation to any amount of money; or
 - (c) write off any amount of money, which is owed to the local government.
- * Absolute majority required.
- (2) Subsection (1)(a) and (b) do not apply to an amount of money owing in respect of rates and service charges.
- (3) The grant of a concession under subsection (1)(b) may be subject to any conditions determined by the local government.

Strategic Implications

Shire of Yilgarn Strategic Community Plan 2020-2030 – Social – Maintain/increase percentage of residents engaged in recreation, cultural and leisure activities for all demographics in the Shire.

Policy Implications

Nil.

Financial Implications

Requested Donation/Waiving of Hire Fees between \$800 - \$900.

Risk Implications

Risk Category	Description	Rating (Consequence x Likelihood)	Mitigation Action
Health/People	Yilgarn youth disadvantaged by location from many sport and cultural activities	Moderate (8)	A contribution in the form of a waiver of fees, assists with providing the opportunities associated with Country Week.
Financial Impact	Nil	Nil	Nil
Service Interruption	Nil	Nil	Nil

Compliance	Nil	Nil	Nil
Reputational	Reputation damage by not seizing an opportunity to adhere to the Strategic Community Plan in relation to Social outcomes	Low (3)	Waiver enables the shire to continue its commitment to the Strategic Community Plan.
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

192/2022

Moved Cr Cobden/Seconded Cr Granich

That Council waives the total bus hire fees for the Southern Cross District High School, to allow students to attend the 2022 Country Week event in Perth.

Council are to note the bus hire bond will still be payable.

CARRIED (6/0)

9.1 Officers Report – Chief Executive Officer

9.1.2 2022 WALGA Annual Convention

File Reference	1.6.21.12
Disclosure of Interest	None
Voting Requirements	Simple Majority
Attachments	2022 AGM Notice of Meeting

Purpose of Report

To inform Councillors that the annual WA Local Government Convention will be conducted at Crown Perth between Monday, 3 and Tuesday, 4 October 2022.

Background

Whilst the conference program is yet to be announced, the theme for 2022 is Embracing Change.

As per the Convention notice, *“With increasing community expectations of Local Governments, legislative reform, and a rapidly changing economic, social and political environment, Local Governments must find new ways of serving and engaging with their communities, doing business and strengthening their influence. Agility, ingenuity, innovation and boldness will be required. This Convention will explore changes to the Local Government landscape over the coming years and how the sector can come together to inform, guide and embrace change.”*

The conference is to be held between Monday, 3 and Tuesday, 4 October 2022

In conjunction with the Convention, the Annual General Meeting for the Western Australian Local Government Association (WALGA) will be held on Monday, 3 October 2022 at Crown Perth.

The key dates for the AGM include:

Key dates are as follows:

- Friday, 22 July Deadline to submit motions proposing amendments to WALGA’s Constitution.
- Friday, 12 August Deadline to submit motions for the AGM Agenda.
- Friday, 23 September Registration of Voting Delegates closes.
- Monday, 3 October Annual General Meeting, Crown Perth.

Comment

The Shire President, Deputy Shire President and the CEO represented Council at the 2021 Convention.

Councillors should indicate at this meeting whether they wish to attend the Convention to allow staff time to undertake registrations and also arrange for accommodation.

WALGA is also seeking the names of the appointed Delegates with voting entitlements at the Annual General Meeting. Normally this would be the Shire President and Deputy Shire President if they are attending.

The 2022 AGM Notice of Meeting is attached, with the Convention program to be distributed once released.

Statutory Environment

Nil.

Strategic Implications

Shire of Yilgarn Strategic Community Plan – Civic Leadership Strategy – Ensure training programs for Elected Members and Staff.

Policy Implications

Nil.

Financial Implications

Council allocates funds within its Annual Budget to accommodate those Councillors wishing to attend the Convention.

Risk Implications

Risk Category	Description	Rating (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		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

That Council:-

- Authorises the Shire President, Deputy Shire President, and Crs _____, _____, _____, & _____ together with the CEO in attending the 2022 Local Government Convention at Crown Perth between Monday, 3 and Tuesday, 4 October 2022; and*
- That Crs _____ and _____ be appointed as the Shire of Yilgarn Voting Delegates at the WALGA Annual General Meeting and WALGA be informed accordingly of the voting delegates appointed.*

Council Decision

193/2022

Moved Cr Cobden/Seconded Cr Guerini

That Council:-

- Authorises any interested Councillor and the CEO to attend the 2022 Local Government Convention at Crown Perth between Monday, 3 and Tuesday, 4*

October 2022. Councillors are to advise the CEO prior to the 29 July 2022 of their intention to attend; and

2. *That Crs Della Bosca and Close be appointed as the Shire of Yilgarn Voting Delegates at the WALGA Annual General Meeting and WALGA be informed accordingly of the voting delegates appointed.*

Reason for the Council Decision being different to the Officer Recommendation

The recommendation was amended to provide Councillors additional time to check their availability and report back to the CEO.

unconfirmed

9.1 Officers Report – Chief Executive Officer

9.1.3 Local Government Reforms

File Reference	2.3.1.1
Disclosure of Interest	None
Voting Requirements	Simple Majority
Attachments	Local Government Reforms – Full Reform Proposals

Purpose of Report

To advise Council of the release of the full reform proposals by the Department of Local Government, Sport and Cultural Industries.

Background

The State Government has announced the final package of reforms to the Local Government Act 1995, following a review of public submissions. It is the most significant package of reforms for WA local government since the Local Government Act 1995 was passed more than 25 years ago.

The reforms have been developed on the basis of findings identified as part of the Local Government Act Review and recommendations of various reports, including the Local Government Review Panel Final Report.

The proposed reforms are based on six themes:

1. Earlier intervention, effective regulation and stronger penalties
2. Reducing red tape, increasing consistency and simplicity
3. Greater transparency and accountability
4. Stronger local democracy and community engagement
5. Clear roles and responsibilities
6. Improved financial management and reporting.

Comment

The Local Government Reforms – Full Reform Proposals document from the Department of Local Government, Sport and Cultural Industries is attached for Councillors information.

Staff will continue to keep Council updated on the progress of the reforms implementation.

Statutory Environment

Nil.

Strategic Implications

Nil.

Policy Implications

Nil.

Financial Implications

Nil.

Risk Implications

Risk Category	Description	Rating (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		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

194/2022

Moved Cr Close/Seconded Cr Guerini

That Council notes the release of the Local Government Reforms – Full Reform Proposals document from the Department of Local Government, Sport and Cultural Industries.

CARRIED (6/0)

unconfirmed

9.2 Reporting Officer– Executive Manager Corporate Services

9.2.1 Financial Reports

File Reference	8.2.3.2
Disclosure of Interest	Nil
Voting Requirements	Simple Majority
Attachments	Financial Reports

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 30 June 2022

- Rates Receipt Statement
- Statement of Investments
- Monthly Statement of Financial Activity
- Own Source Revenue Ratio

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

At the request of Councillors, the financial statements now include an additional note for Local Roads and Community Infrastructure (LRCI) projects.

The new note details the following for each LRCI project:

- the allocated LRCI funds
- costs incurred, in total and for the financial year-to-date
- overall under/over spending
- grant funds receivable (if any).

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 (Consequence x 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		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

195/2022

Moved Cr Close/Seconded Cr Granich

That Council endorse the various Financial Reports as presented for the period ending 30 June 2022.

CARRIED (6/0)

unconfirmed

9.2 Reporting Officer– Executive Manager Corporate Services

9.2.2 Accounts for Payment

File Reference	8.2.1.2
Disclosure of Interest	Nil
Voting Requirements	Simple Majority
Attachments	Accounts for Payment

Purpose of the Report

To consider the Accounts Paid under delegated authority.

Background

- Municipal Fund – Cheques 41131 to 41141 totalling \$7,211.82
- Municipal Fund - EFT 12753 to 12857 totalling \$429,401.58
- Municipal Fund – Cheques 1950 to 1967 totalling \$259,372.84
- Municipal Fund Direct Debit Numbers:
 - 16866.1 to 16866.11 totalling \$23,371.06
 - 16916.1 to 16916.11 totalling \$23,499.63
- Trust Fund - Cheques 402632 to 402634 totalling \$408.95

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

196/2022

Moved Cr Close/Seconded Cr Cobden

- **Municipal Fund – Cheques 41131 to 41141 totalling \$7,211.82**
- **Municipal Fund - EFT 12753 to 12857 totalling \$429,401.58**
- **Municipal Fund – Cheques 1950 to 1967 totalling \$259,372.84**
- **Municipal Fund Direct Debit Numbers:**
 - **16866.1 to 16866.11 totalling \$23,371.06**
 - **16916.1 to 16916.11 totalling \$23,499.63**
- **Trust Fund - Cheques 402632 to 402634 totalling \$408.95**

The above are presented for endorsement as per the submitted list.

CARRIED (6/0)

unconfirmed

9.2 Reporting Officer– Executive Manager Corporate Services

9.2.3 2022/2023 Budget Adoption

File Reference	8.2.5.3
Disclosure of Interest	Nil
Voting Requirements	Absolute Majority
Attachments	2022/2023 Statutory Budget

Purpose of Report

To consider and adopt the Municipal Fund Budget for the 2022 / 2023 financial year together with supporting schedules, including imposition of rates and minimum payments, adoption of fees and charges, setting of elected members fees for the year and other consequential matters arising from the budget papers.

Background

The 2022 / 2023 operating budget has been compiled based on the principles contained in the Strategic Community Plan and Plan for the Future. The 2022 / 2023 budget has been prepared in accordance with the presentations made to councillors at the budget workshop held on the 7th of July 2022.

The rating structure proposed for the 2022 / 2023 financial year is based on a 0.5% increase in the Rate raised from those imposed in the previous year. The proposed differential rates for 2022 / 2023 are, as previously indicated, an across the board 0.5% increase in the rate raised from those of the prior year. This equates to 0% reduction from those advertised for GRV rate in the dollars and a 16.520% reduction for UV Rural and 9.000% reduction for UV Mining on those raised in the prior year.

The advertising period for the receipt of submissions closed on the 23rd of May and resulted in 2 submissions being received.

Comment

The budget has been prepared to include information required by the *Local Government Act 1995*, *Local Government (Financial Management) Regulations 1996* and *Australian Accounting Standards*. The main features of the budget include:

- **The Schedule of Fees & Charges.**
There have been no changes to the Fees & Charges that Council considered in May.
- **General Rates and Minimums**
The general value of rates raised will have a 0.5% increase, the general minimums remaining unchanged as follows:

Land Category	Rate in the Dollar		Rates Raised 2021/22	Rates Raised 2022/23	\$ Increase/ (Decrease)	% Increase/ (Decrease)
	2022/23	2021/22	\$	\$		
<u>General Rate</u>						
GRV - Residential / Industrial	11.3458	11.2894	387,157	384,809	(2,348)	(0.61%)
GRV- Commercial	7.9868	7.9469	77,975	78,367	392	0.50%
GRV- Minesites	15.9734	15.8938	84,168	84,590	422	0.50%
GRV - Single Persons Quarters	15.9734	15.8938	129,728	130,378	650	0.50%
UV - Rural	1.4745	1.7663	1,880,750	1,890,163	9,413	0.50%
UV - Mining Tenements	15.9062	17.4793	1,568,664	1,576,561	7,897	0.50%
<u>Minimum General Rate</u>						
GRV - Residential / Industrial	\$500	\$500	58,000	58,500	500	
GRV- Commercial	\$400	\$400	2,800	2,800	-	
GRV- Minesites	\$400	\$400	1,200	1,200	-	
GRV - Single Persons Quarters	\$400	\$400	800	800	-	
UV - Rural	\$400	\$400	16,000	16,400	400	
UV - Mining Tenements	\$400	\$400	90,000	96,400	6,400	

There was a general revaluation carried out to UV rated assessments effective 1st July 2022. This revaluation resulted in the following:

COMPARATIVE VALUATIONS	Valuations as at 1st July of the given year.							
	2021/22			2022/2023			Change \$	Change %
	Rateable Valuation	Minimum Valuation	Total Valuation	Rateable Valuation	Minimum Valuation	Total Valuation		
Non-Rateable	-	-	293,644	-	-	293,719	75	0.03%
GRV - Mine Sites	529,565	2,408	531,973	529,565	2,408	531,973	0	0.00%
GRV - Single persons Quarters	816,219	1,075	817,294	816,219	1,075	817,294	0	0.00%
GRV - Residential / Industrial	3,399,106	152,317	3,551,423	3,391,640	148,402	3,540,042	(11,381)	(0.32%)
GRV - Commercial	981,205	20,061	1,001,266	981,205	20,061	1,001,266	0	0.00%
UV - Rural	103,935,117	282,645	104,217,762	128,190,117	305,145	128,495,262	24,277,500	23.29%
UV - Mining	8,648,469	259,902	8,908,371	9,911,612	274,674	10,186,286	1,277,915	14.35%

Sewerage Rate in the Dollar and household rubbish collection charges will remain unchanged from those imposed in 2021/2022.

- **Major Income and Expenditure**

Capital expenditure totalling \$9.657M is budgeted, being made up of:

Land & Buildings	\$2,356,940
Furniture & Equipment	\$65,000
Plant & Equipment	\$1,826,000
Infrastructure	
- Roads	\$3,587,413
- Parks & Ovals	\$666,000
- Sewerage	\$43,000
- Refuse Sites	\$7,500

Non-Operating grant income includes:

Roads to Recovery	\$906,705
Regional Road Group	\$805,750
Main Roads WA Direct Grant	\$398,203
Federal Local Roads & Community Infrastructure Grant	\$943,522

Operating grant income includes:

Federal Equalisation Grant	\$585,344 (Est)
Federal Untied Roads Grant	\$436,343 (Est)

Statutory Environment

Section 6.2 of the *Local Government Act 1995* requires that not later than 31 August in each financial year, or such extended time as the Minister allows, each local government is to prepare and adopt, (Absolute Majority required) in the form and manner prescribed, a budget for its municipal fund for the financial year ending on the next following 30 June.

Divisions 5 and 6 of Part 6 of the *Local Government Act 1995* refer to the setting of budgets and raising of rates and charges. *The Local Government (Financial Management) Regulations 1996* details the form and content of the budget. The 2022 / 2023 budget as presented is considered to meet statutory requirements.

Strategic Implications

The draft 2022 / 2023 budget has been developed based on the existing Plan for the Future and strategic planning documents adopted by council.

Policy Implications

The budget is based on the principles contained in the Plan for the Future and the Corporate Business Plan.

Financial Implications

Forms the basis for Income and Expenditure for the period 1 July 2022 to 30 June 2023.

Risk Implications

Risk Category	Description	Rating (Consequence x Likelihood)	Mitigation Action
Health/People	Service delivery benefits the residents of the district.	Moderate (6)	Community Strategic Planning process.
Financial Impact	Funding deficit leads to cuts in service level provision.	Moderate (9)	Maintain adequate reserve funds for high-risk services such as sewers and waste disposal sites.
Service Interruption	Variable from minor inconvenience to significant health issue.	High (12)	For high-risk services such as sewerage and transport infrastructure, continue to maintain to a suitable standard.
Compliance	Local Government Act 1995 and applicable Regulations	Low (1)	Nil
Reputational	Service delivery not meeting community expectations.	Moderate (9)	Ensure services are adequately resourced.
Property	Various significant community buildings identified.	Moderate (6)	Ensure buildings are adequately maintained and resourced.
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 1

GENERAL & MINIMUM RATES, INSTALMENT PAYMENT ARRANGEMENTS

1. For the purpose of yielding the deficiency disclosed by the Municipal Fund Budget adopted at Resolution 7 below, council pursuant to sections 6.32, 6.33, 6.34 and 6.35 of the Local Government Act 1995, impose the following differential general rates in the dollar and minimum payments on Gross Rental and Unimproved Values

General Rate

GRV - Residential / Industrial	11.3458
GRV- Commercial	7.9868
GRV- Minesites	15.9734
GRV - Single Persons Quarters	15.9734
UV - Rural	1.4745
UV - Mining Tenements	15.9062

Minimum Payments

GRV - Residential / Industrial	\$500
GRV- Commercial	\$400
GRV- Minesites	\$400
GRV - Single Persons Quarters	\$400
UV - Rural	\$400
UV - Mining Tenements	\$400

2. Pursuant to section 6.45 of the Local Government Act 1995 and regulation 64(2) of the Local Government (Financial Management) Regulations 1996, council nominates the following due dates for the payment in full or by instalments:

Single Full Payment:-

- Full payment due date 19th September 2022

Payment by Two Instalments:-

- First instalment due date 19th September 2022
- Second instalment due date 27th January 2023

Payment by Four Instalments:-

- First instalment due date 19th September 2022
- Second instalment due date 23rd November 2022
- Third instalment due date 27th January 2023
- Fourth instalment due date 31st March 2023

3. Pursuant to Section 6.46 of the Local Government Act 1995, council offers a discount of 5% to ratepayers who have paid their rates in full, including arrears, waste and service charges, within 35 days of the issue date of the rate notice.

4. Pursuant to section 6.45 of the Local Government Act 1995, regulation 67 of the Local Government (Financial Management) Regulations 1996, council adopts an instalment administration charge where the owner has elected to pay rates (and service charges) through an instalment option of \$10 for each instalment after the initial instalment is paid.
5. Pursuant to section 6.45 of the Local Government Act 1995, regulation 68 of the Local Government (Financial Management) Regulations 1996 and clause 13 of the Local Government (COVID-19 Response) Ministerial Order 2022 effective on 25 June 2022, council adopts an interest rate of 0% where the owner has elected to pay rates and service charges through an instalment option.
6. Pursuant to section 6.51(1) and section 6.51(4) of the Local Government Act 1995, regulation 70 of the Local Government (Financial Management) Regulations 1996 and clause 14 of the Local Government (COVID-19 Response) Ministerial Order 2022 effective on 25 June 2022, council adopts an interest rate of 7% for all overdue rates (and service charges) and costs of proceedings to recover such charges subject to:
 - a. This interest rate cannot be applied to an excluded person, as defined in the Local Government (COVID-19 Response) Ministerial Order 2022 that has been determined by the Shire of Yilgarn as suffering financial hardship as a consequence of the COVID-19 pandemic.

Council Decision 1

197/2022

Moved Cr Guerini/Seconded Cr Close

GENERAL & MINIMUM RATES, INSTALMENT PAYMENT ARRANGEMENTS

1. For the purpose of yielding the deficiency disclosed by the Municipal Fund Budget adopted at Resolution 7 below, council pursuant to sections 6.32, 6.33, 6.34 and 6.35 of the Local Government Act 1995, impose the following differential general rates in the dollar and minimum payments on Gross Rental and Unimproved Values

General Rate

GRV - Residential / Industrial	11.3458
GRV- Commercial	7.9868
GRV- Minesites	15.9734
GRV - Single Persons Quarters	15.9734
UV - Rural	1.4745
UV - Mining Tenements	15.9060

Minimum Payments

<i>GRV - Residential / Industrial</i>	<i>\$500</i>
<i>GRV- Commercial</i>	<i>\$400</i>
<i>GRV- Minesites</i>	<i>\$400</i>
<i>GRV - Single Persons Quarters</i>	<i>\$400</i>
<i>UV - Rural</i>	<i>\$400</i>
<i>UV - Mining Tenements</i>	<i>\$400</i>

2. Pursuant to section 6.45 of the Local Government Act 1995 and regulation 64(2) of the Local Government (Financial Management) Regulations 1996, council nominates the following due dates for the payment in full or by instalments:

Single Full Payment:-

- Full payment due date 19th September 2022

Payment by Two Instalments:-

- First instalment due date 19th September 2022
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Payment by Four Instalments:-

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3. Pursuant to Section 6.46 of the Local Government Act 1995, council offers a discount of 5% to ratepayers who have paid their rates in full, including arrears, waste and service charges, within 35 days of the issue date of the rate notice.
4. Pursuant to section 6.45 of the Local Government Act 1995, regulation 67 of the Local Government (Financial Management) Regulations 1996, council adopts an instalment administration charge where the owner has elected to pay rates (and service charges) through an instalment option of \$10 for each instalment after the initial instalment is paid.
5. Pursuant to section 6.45 of the Local Government Act 1995, regulation 68 of the Local Government (Financial Management) Regulations 1996 and clause 13 of the Local Government (COVID-19 Response) Ministerial Order 2022 effective on 25 June 2022, council adopts an interest rate of 0% where the owner has elected to pay rates and service charges through an instalment option.
6. Pursuant to section 6.51(1) and section 6.51(4) of the Local Government Act 1995, regulation 70 of the Local Government (Financial Management) Regulations 1996 and clause 14 of the Local Government (COVID-19 Response) Ministerial Order 2022

effective on 25 June 2022, council adopts an interest rate of 7% for all overdue rates (and service charges) and costs of proceedings to recover such charges subject to:

- b. This interest rate cannot be applied to an excluded person, as defined in the Local Government (COVID-19 Response) Ministerial Order 2022 that has been determined by the Shire of Yilgarn as suffering financial hardship as a consequence of the COVID-19 pandemic.*

CARRIED BY ABSOLUTE MAJORITY (6/0)

Reason for Council Decision being different to the Officer Recommendation

The Ministerial approval received was for a UV – Mining rate in the dollar that was not what was requested by Council (15.906 and not the originally requested 15.9062), however the approved UV – Mining rate in the dollar would result in a very minor reduction in rates raised and as such Council felt that a further request for correction would not be prudent and just result in the delaying of the budget's adoption.

Officer Recommendation and Council Decision 2

198/2022

**Moved Cr Rose/Seconded Cr Cobden
SEWERAGE RATES & CHARGES**

That Council impose the following Sewerage Rates and Charges under s41 of the Health Act 1911, on a per annum basis to cover the cost of the service in Southern Cross and Marvel Loch:

- 1. Southern Cross Sewerage Scheme Charge (Residential/Industrial):**
7.3 cents in the dollar on GRV (Residential and Industrial) properties within the Southern Cross Town-site.
 - *Minimum Charge per vacant land - \$210.00*
 - *Minimum Charge per residential property - \$276.00*
 - *Non-Rated Class 1st Fixture - \$176.00*
 - *Non-Rated Class Additional Fixtures - \$89.00*
 - *Non-Rates Class 2 and 3 Fixture - \$937.00*
- 2. Southern Cross Sewerage Scheme Charge (Commercial):**
5.0 cents in the dollar on GRV (Commercial) properties within the Southern Cross Town-site.
 - *Minimum Charge per commercial property - \$583.00*
- 3. Marvel Loch Sewerage Scheme Charge (Commercial/SPQ):**
12.0 cents in the dollar on GRV (Commercial/SPQ) properties within the Marvel Loch Town-site.
 - *Minimum Charge per property - \$300.00*
 - *Non-Rated Class 1st Fixture - \$138.00*
 - *Non-Rated Class Additional Fixtures - \$62.00*

- 4. Marvel Loch Sewerage Scheme Charge (Residential):**
6.4 cents in the dollar on GRV (Residential) properties within the Marvel Loch Town-site.
- **Minimum Charge per property - \$300.00**

CARRIED BY ABSOLUTE MAJORITY (6/0)

Officer Recommendation and Council Decision 3

199/2022

Moved Cr Close/Seconded Cr Cobden

SANITATION HOUSEHOLD REFUSE - RATES AND CHARGES

That Council impose the following Sanitation Rates and Charges on a per annum basis:

- **Domestic Collection per bin, per service \$340.00**
- **Commercial Collection per bin, per service \$364.00**
- **Non-Rateable Collection per bin, per service \$561.00**

CARRIED BY ABSOLUTE MAJORITY (6/0)

Officer Recommendation and Council Decision 4

200/2022

Moved Cr Close/Seconded Cr Rose

ELECTED MEMBERS' FEES AND ALLOWANCES FOR 2022 / 2023

1. Pursuant to section 5.98 of the Local Government Act 1995 and regulations 34 of the Local Government (Administration) Regulations 1996, council adopts the following sitting fees for individual meeting attendance:

- **Shire President \$600 per Council meeting attended**
- **Councillors \$400 per Council meeting attended**
- **Shire President and Councillors \$200 per Committee Meeting attended**

2. Pursuant to section 5.99A of the Local Government Act 1995 and regulations 34A and 34AA of the Local Government (Administration) Regulations 1996, council adopts the following annual allowances for elected members:

- **Travel Allowance**

Engine Displacement (in cubic centimetres)			
Area & Details	Over 2600cc	Over 1600cc to 2600cc	1600cc and under
	Cents per Kilometre		
Rest of State	99.01	70.87	58.37

- **ICT Allowance**
Annual allowance for hardware upgrades and data usage - \$1,180 per Councillor per annum

- 3. **Pursuant to section 5.98(5) of the Local Government Act 1995 and regulations 33 of the Local Government (Administration) Regulations 1996, council adopts the following annual local government allowance to be paid in addition to the annual meeting allowance:**
 - **Shire President \$12,000**

- 4. **Pursuant to section 5.98A of the Local Government Act 1995 and regulations 33A of the Local Government (Administration) Regulations 1996, council adopts the following annual local government allowance to be paid in addition of the annual meeting allowance:**
 - **Deputy Shire President \$4,000**

CARRIED BY ABSOLUTE MAJORITY (6/0)

Officer Recommendation and Council Decision 5

201/2022

Moved Cr Close/Seconded Cr Granich

MATERIAL VARIANCE REPORTING FOR 2022 / 2023

In accordance with regulation 34 (5) of the Local Government (Financial Management) Regulations 1996, and AASB 1031 Materiality, the level to be used in statements of financial activity in 2022 / 2023 for reporting material variances shall be +/- 10% or \$30,000, whichever is the greater.

CARRIED BY ABSOLUT MAJORITY (6/0)

Officer Recommendation and Council Decision 6

202/2022

Moved Cr Cobden/Seconded Cr Rose

OTHER STATUTORY COMPLIANCE

That Council confirms it is satisfied the services and facilities it provides: -

- 1. Integrate and co-ordinate, so far as practicable, with any provided by the Commonwealth, the State or any other public body;***
- 2. Do not duplicate, to an extent that the Local Government considers inappropriate, services or facilities provided by the Commonwealth, the State or any other body or person, whether public or private and; and***
- 3. Are managed efficiently and effectively.***

In accordance with Section 3.18 (3) of the Local Government Act 1995.

CARRIED BY ABSOLUTE MAJORITY (6/0)

Officer Recommendation and Council Decision 7

203/2022

Moved Cr Close/Seconded Cr Guerini

MUNICIPAL FUND BUDGET FOR 2022 / 2023

Pursuant to the provisions of section 6.2 of the Local Government Act 1995, Part 3 of the Local Government (Financial Management) Regulations 1996 and clause 7 of the Local Government (COVID-19 Response) Ministerial Order 2022 effective on 25 June 2022, the council adopt the Municipal Fund Budget which recognises the consequences of the COVID-19 pandemic on the local community, for the Shire of Yilgarn for the 2022 / 2023 financial year which includes the following:

- Statement of Comprehensive Income by Nature and Type*
- Statement of Comprehensive Income by Program*
- Statement of Cash Flows*
- Rate Setting Statement*
- Notes to and forming part of the Budget*
- Budget Program Schedules*
- Transfers to / from Reserve Accounts*

CARRIED BY ABSOLUTE MAJORITY (6/0)

9.3 Reporting Officer– Executive Manager Infrastructure

9.3.1 Title – RAV Route Determination to access Parker Range Road and Marvel Loch Forrestania Road

File Reference	6.3.2.2
Disclosure of Interest	Nil
Voting Requirements	Simple Majority
Attachments	Nil

Purpose of Report

For Council to consider a request from Heavy Vehicle Services support for a Route Determination for Category PBS Tri Drive Quad Axle Trailers N3.3 (level 3 Accredited Mass Management Scheme) for Parker Range Road and Marvel Loch Forrestania Road.

Background

MGM submitted a Restricted Access Vehicle request to Main Roads Western Australia (MRDWA) in March 2022 seeking Shire of Yilgarn’s support to inspect Parker Range Road and Marvel Loch Forrestania Road for a Route Determination Category PBS Tri Drive Quad Axle Trailers N3.3 (level 3 Accredited Mass Management Scheme).

Council did not support MGM Transport’s application for PBS Tri Drive Quad Axle Trailers N3.3 (level 3 Accredited Mass Management Scheme) as the pavement assessment did not support the level 3 Accredited Mass Management Scheme at the council meeting in May 2022.

Council’s decision was based on the road pavements not being suitable for level 3 of the accredited Mass Management Scheme. Council’s resolution included,

“Depending on the need for access, Council may support PBS Tri Drive Quad Axle Trailers N3.3 which includes level 3 of the Accredited Mass Management Scheme if the applicant accepts responsibility to carry out any road upgrades or vegetation pruning necessary to qualify the road for the RAV network level requested”

Comment

Accredited Mass Management Scheme

AMMS is a concessional loading scheme, similar to the schemes it replaced, i.e. the Certified Weighbridge Mass Management Scheme (CWMMS) and the Concessional Loading Bulk Products Scheme (CLBPS). Other existing concessional loading schemes include the Concessional Livestock Scheme and the Import / Export Containerised Cargo Concessional Scheme. AMMS was developed in consultation with the Ministerial Heavy Vehicle Advisory Panel to provide the transport industry with a more flexible concessional loading scheme that allows more transport operators access to concessional mass limits, provided they have suitable loading controls in place. This results in more transport operators controlling their

loading, which reduces potential for overloading and consequently improves road safety and reduces road damage.

The AMMS scheme allows for three (3) concessional mass tiers that are available to approved heavy vehicle transport operators with appropriate loading control methods. This scheme uses a network approach similar to the existing RAV Network.

Table below shows Accredited Mass Management Levels with Concessional Axle Loadings.

	SINGLE STEER AXLE	TANDEM GROUP	TRI AXLE GROUP
STANDARD AXLE WEIGHT	6.0t	16.5t	20.0t
LEVEL 1 (A)	6.0-7.0t	17.0t	21.5t
LEVEL 2 (B)	6.0-7.0t	17.0t	22.5t
LEVEL 3 (C)	6.0-7.0t	17.5t	23.5t

Restricted Access Vehicle (RAV) Network

The RAV Network is a list of roads which have been assessed and classified by MRWA according to the type and size of heavy vehicle that may access them. It is administered by the Heavy Vehicles Section (HVS) of MRWA. CA07 is a condition of access applied by Main Roads via a Restricted Access Vehicle (RAV) Permit or Order, which requires the Transport Operator to obtain a Letter of Agreement from the Local Government to access specific local roads. Without the Letter of Agreement, the Transport Operator is not meeting the condition of access and is consequently breaching the Permit or Order and not legally allowed access to the local road.

Heavy vehicle use on a particular route may have some negative impacts on the environment, community and traffic. Assessors must first determine if the proposed route is the most appropriate route for the particular operations and recommend variations to the initially proposed route to reduce such impacts.

Route Assessment

When conducting a route assessment for a Restricted Access Vehicle (RAV), HVS does not assess any access driveway adjoining a RAV network road. It remains the responsibility of the property owner to ensure safe ingress and egress to the property. Before using a RAV on any road, it is necessary to obtain the HVS approval.

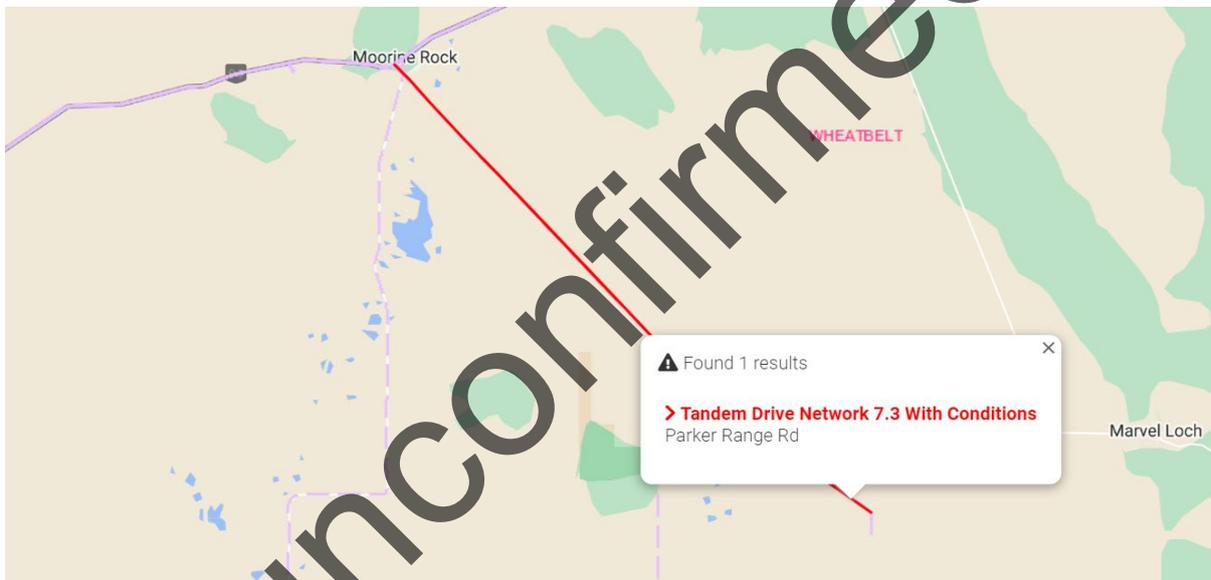
Before making any decision on an application for route access, HVS may deem it necessary to do any or all of the following:

- Perform a further assessment of the route;
- Assess the stability of the vehicle and load, which may involve a PBS Assessment or similar;
- Assess the suitability of the road pavement;
- Obtain Local Government agreement for the proposed route (for all operators); and
- Recommend a number of road improvements as conditions of approval.

Pavement testing was carried out by Covalent Lithium, using a Falling Weight Deflectometer along this entire route. Staff used this raw data to assess the condition of the pavement and the results demonstrated the road pavement didn't support long term use at level 3 of the Accredited Mass Management Scheme.

Parker Range Road and Marvel Loch Forresteria Roads from Great Eastern Highway to Mt Holland Mine have mixed RAV access Network levels. Parker Range Road from Great Eastern Highway to Panizza Road intersection (sealed) is currently approved for N7.3 level 3 of the accredited Mass Management Scheme. Council's previous decision was to downgrade this section from N7.3 to N7.1.

Staff notified Heavy Vehicle Services and advised them of council's decision, that the road pavement assessment did not support the use of Accredited Mass Management Scheme level 3, and Council was seeking to downgrade the sealed section on Parker Range Road from RAV N7.3 to N7.1 level 1 of the accredited Mass Management Scheme.



Heavy Vehicles response was as follows

"Thanks for your response.

Local government wanting to down grade RAV access are required to conduct stakeholder engagement with operators and property owners affected by the reduction in RAV access. At the moment, AMMS Level 3 access on Parker Range Rd ends at the CBH Bin on Panizza Rd. CBH and any other stakeholders that will be affected by downgrading the RAV access will need to be consulted.

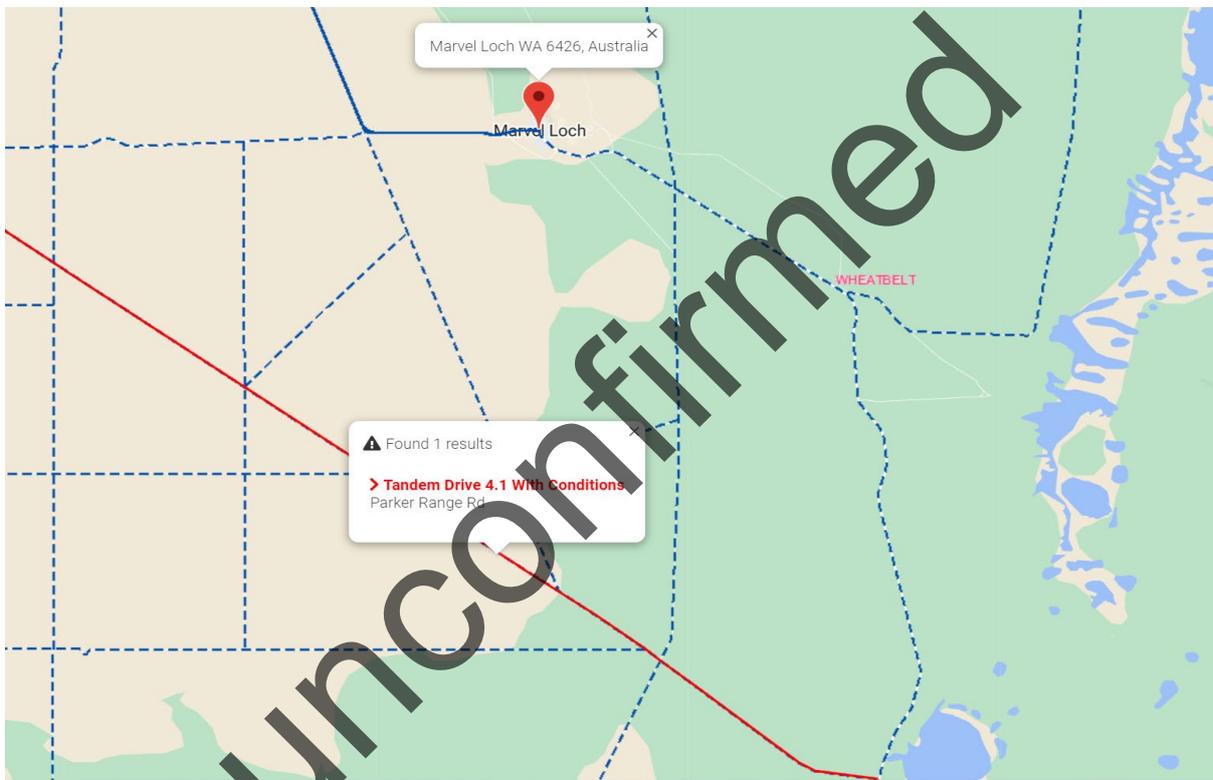
HVS will require the full details regarding the consultation carried out by the City. This includes, but not limited to providing information about:

- *The type (including examples) and duration of consultation carried out, e.g. letter drop, advertising, community notification boards, VMB messaging on the road etc.;*
- *The stakeholders the City consulted with, including how many stakeholders and breakdown of the number of residents vs potentially impacted businesses (for direct methods);*

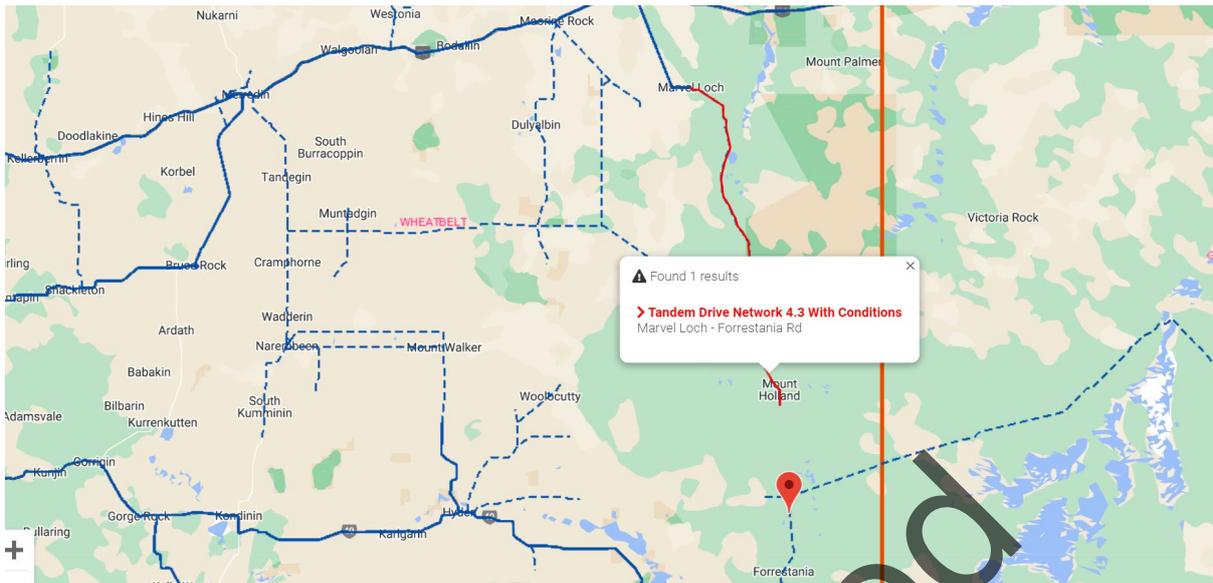
- *How many responses did the City receive across all channels of communication;*
- *Summary of responses received;*
- *Any objections raised to the removal;*
- *Any other information to support the City's request.*

Main Roads needs to be satisfied that every attempt has been made to consult with the relevant stakeholders and ensure the opportunity to provide feedback has been afforded."

From the intersection of Panizza Road Parker Range Road intersection to Marvel Loch Forrester Road intersection is approved for N4.1, level 1 of the Accredited Mass Management Scheme. Council didn't request any changes to this level of RAV access.



From the intersection of Parker Range Road and Marvel Loch Forrester Road to Mt Holland is approved for N4.3, level 3 Accredited Mass Management Scheme. Council's resolution was to remove the level 3 of Accredited Mass Management Scheme from this section as the pavement assessment didn't support Accredited Mass Management Scheme level 3.



Heavy Vehicle Services response to council's decision as follows.

"As explained yesterday, as the legal authority for making access decisions sits with Main Roads, it will ultimately be up to Main Roads to defend any access decision, not the Shire of Yilgarn. As such, Main Roads has an obligation to understand the impact of removing RAV access prior to taking this course of action. For clarification, RAV access includes Accredited Mass Management Scheme (AMMS) access, i.e. a vehicle operating under AMMS is a RAV.

You mentioned yesterday that the roads in question service mining operations. As such, I have no doubt there will be adverse repercussions if we remove this RAV access. Therefore, it is necessary for Main Roads to be satisfied that the Shire of Yilgarn has made reasonable efforts to resolve the issues with these roads. Reasonable efforts include:

- 1) *Approaching the mining company to negotiate road maintenance contributions.*
- 2) *Utilising provisions under the section 132 of the Road Traffic (Administration) Act 2008 to recover expenses related to heavy vehicle traffic.*
- 3) *Exhausting other avenues for road maintenance funding.*

There is no need to carryout stakeholder engagement on this occasion, as you have already verified the roads are regularly used by RAVs. I trust this clarifies Main Roads' position and what is required to downgrade the RAV access on these roads."

Covalent Lithium is progressing with the road design to include RAV access for N7.3 and PBS TDQ 3.3 (level 3 of the AMMS) on Parker Range Road and RAV access for N7.3 and PBS TDQ 3.3 (level 3 of the AMMS) on Marvel Loch Forrestania Road. With long wait times for delivery of transport equipment, MGM Transport is seeking early support for the route determination for PBS Tri Drive Quad Axle Trailers N3.3 so MGM transport can place orders for transport equipment with long delivery times.

In turn, Council is seeking assurances from Covalent Lithium they will carry out the upgrades suitable for PBS Tri Drive Quad Axle Trailers N3.3.

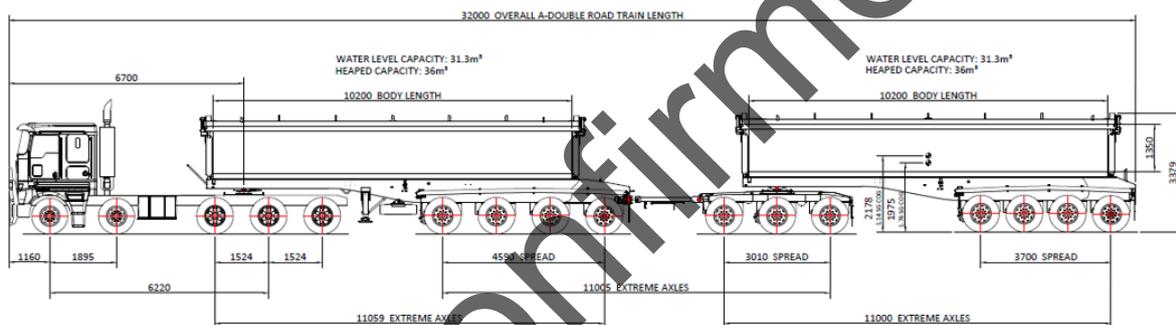
- Council will need to review and approve any road designs.
- Covalent Lithium will be required to enter a maintenance agreement before any construction begins.

Council can support the application for a route determination to include Category PBS Tri Drive Quad Axle Trailers N3.3 (level 3 Accredited Mass Management Scheme). Heavy Vehicle Services can approve the RAV access, noting the Shire only supports the access subject to Covalent carrying out the required upgrades. If Covalent does not honour the agreement with the Shire, the Shire can request that Main Roads remove the access.

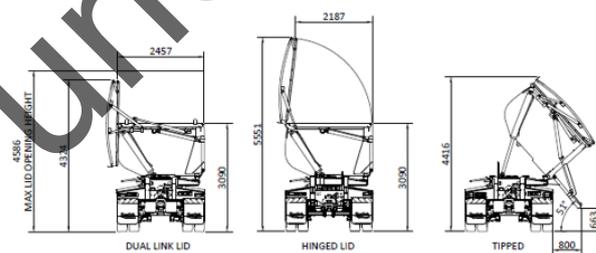
Shire of Yilgarn can further regulate access, by not issuing a CA07 “Letter of Authority” to MGM Transport, if Covalent doesn’t meet the required guidelines set out Council.

MGM Transport Configurations,

Appendix A – Proposed Haulage Vehicle Configuration



A-DOUBLE ROAD TRAIN : AAMS LEVEL 3			
INFO	TRAILER 1	TRAILER 2	TOTALS
COMB TARE	23.4 (PM 13.5, LEAD 9.9)	12.4 (DOLLY 3.4, TRAIL. 9)	35.8
COMB GCM	64 (12 + 23.5 + 28.5)	52 (23.5 + 28.5)	116
COMB PAYLOAD	40.6	39.6	80.2



Statutory Environment

The Road Traffic Act 1974 and the Road Traffic (Vehicle) Regulations 2014 govern the use of heavy vehicles on roads within Western Australia and define items such as compliance notices, exemptions, permits and notices for heavy restricted access vehicles. These regulations also contain provisions for mass and loading, load restraints, vehicle modifications and vehicle maintenance.

The Land Administration Act 1997 Section 55 and Local Government Act 1995 Section 3.53(2) gives the Shire of Yilgarn management responsibility for roads within its boundaries.

Strategic Implications

Strategic Community Plan

Policy Implications

There is no current policy for Restricted Access Vehicle (RAV) or Accredited Mass Management Scheme (AMMS). Currently in draft form.

Financial Implications

There are no immediate financial implications, however a change in RAV Network Rating for all or part of the road has the potential to reduce the life of the road and increase the maintenance requirements of the road. Maintenance agreement between the Shire of Yilgarn and Covalent Lithium is required to enter a Maintenance Agreement before construction begins.

Risk Implications

Risk Category	Description	Rating (Consequence x Likelihood)	Mitigation Action
Health/People	Nil	Nil	Nil
Financial Impact	Road will be subject to increased deterioration if not fit for purpose	High (12)	Applicant through the prime contractor accepts responsibility to carry out any road upgrades or vegetation pruning necessary to qualify the road for the RAV network level requested.
Service Interruption	Failure to meet design elements and construction requirements for continued use at	High (12)	If the RAV Conditional Access requirements aren't met by the due date council will not

	RAV level requested.		support further use of the road at RAV access level PBS Tri Drive Quad Axle Trailers N3.3
Compliance	Road design and construction doesn't meet the required guidelines may impact on other road users	High (12)	Ensure all design elements and construction standards meet the guidelines Quality Assurance hold points to be signed off by council staff or its representative.
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

204/2022

Moved Cr Guerini/Seconded Cr Granich

- 1. That, by Simple Majority pursuant to the Road Traffic Act 1974 and Section 3.53 (2) of the Local Government Act 1995, The Shire of Yilgarn supports Main Roads Western Australia Heavy Vehicle Services a Route Determination for PBS Tri Drive Quad Axle Trailers which includes Level 3 of the Accredited Mass Management Scheme for the Parker Range Road and Marvel Loch Forrestania Road.*
- 2. If Heavy Vehicle Services approves the RAV access, HVS will note the Shire only supports the access subject to Covalent carrying out the required upgrades and if Covalent does not honour the agreement with the Shire, the Shire will request that Main Roads Heavy Vehicle Services remove the access.*
- 3. That MGM Transport are still required to obtain a CA07 (Letter of Authority) for access on a 12 monthly basis as per Restricted Access Vehicle and Accredited Mass Management Policy.*

CARRIED (6/0)

9.4 Reporting Officer– Executive Manager Regulatory Services

9.4.1 Water Services Licence Exemption - Southern Cross and Marvel Loch Sewerage

File Reference	10.2.25.3
Disclosure of Interest	Nil
Voting Requirements	Simple Majority
Attachments	Extract from 1st July 2022 Government Gazette

Purpose of Report

To advise Council that the Minister for Water has revoked the previous Class Exemption for small local government water services providers and has granted a new Class Exemption for a period of five years.

Background

At the June 2021 Council meeting, the Executive Manager Regulatory Services presented an item to Council advising that the Shires Water Services License (WL30) had expired and that the Shire was operating under a Class Exemption for small local government water services providers. The exemption was due to expire on 6th July 2022 and Council had the option to apply to renew the Water Service License or wait and see whether the Class Exemption was extended or renewed.

Council endorsed the EMRS recommendation to advise the Economic Regulation Authority that Council did not wish to renew the Water Services Licence covering Southern Cross and Marvel Loch sewerage systems and that the Shire intended to continue operating under the Class Exemption for small Local Governments.

In May 2022, the CEO and EMRS met with DWER to determine whether an extension to the Class Exemption was possible. Following which DWER applied to the Minister to extend the Class Exemption for a further five years. On 28th June 2022, DWER contacted the Shire to advise that the Class Exemption had been approved by the Minister and that the approval would be published in the *Government Gazette* on Friday 1st July 2022.

Comment

The Shire's new licence exemption came into effect on 14th June 2022 and it enables the Shire to continue to provide Sewerage Water Services to the community until June 2027 without the need for a license. It is the reporting officers view that whilst the exemption is in place it is not in the Shires interest to apply to renew our water license and therefore continue to operate under the class exemption.

It should be noted that the Department of Water and Environmental Regulation already licences the Waste Water Treatment Plant at Southern Cross and the Shire is required to submit an Annual Audit Compliance Report and Annual Environmental Report. Additionally, the Department of Health licences the Southern Cross Effluent Reuse System and the Shire are required to submit an annual report to DOH.

Statutory Environment

Water Services Act 2012

Strategic Implications

Goal Protecting, utilising and enhancing our beautiful natural heritage.

Outcome Satisfaction with sewerage services.

Strategy Continue to maintain current sewerage systems in accordance with licensing requirements and asset management plan.

Policy Implications

Nil

Financial Implications

Nil

Risk Implications

Risk Category	Description	Rating (Consequence x Likelihood)	Mitigation Action
Health/People	Risk of illness from poor management of wastewater	Moderate (6)	Legislative controls, existing licences on SX systems.
Financial Impact	Nil	Nil	Nil
Service Interruption	Breakdown of sewerage services	High (10)	Ongoing maintenance and capital spend keeping system in good condition. Reserve fund to cover major expenses.
Compliance	Operation of water services without licence	Moderate (6)	Current licence exemption until June 2027.
Reputational	Nil	Nil	Nil
Property	Nil	Nil	Nil

Environment	Risk of environmental impact from poor management of wastewater	Moderate (6)	Legislative controls, existing licences on SX systems.
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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

205/2022

Moved Cr Close/Seconded Cr Rose

That Council continue to operate under the Class Exemption for small Local Governments, as listed in the Western Australian Government Gazette published on the 1st July 2022.

CARRIED (6/0)

WATER

WA401

WATER SERVICES ACT 2012

CLASS EXEMPTION FOR SMALL LOCAL GOVERNMENT SEWERAGE AND/OR NON-POTABLE WATER SERVICES PROVIDERS

(Effective from 14 June 2022)

In accordance with section 7 of the *Water Services Act 2012*, the Hon Dave Kelly MLA, Minister for Water, has revoked the previous Class Exemption for small local government water services providers (dated 7 July 2017). The following notice now applies—

EXEMPTION NOTICE FOR SMALL LOCAL GOVERNMENT SEWERAGE AND/OR NON-POTABLE WATER SERVICES PROVIDERS

In accordance with section 7 of the *Water Services Act 2012*, the Hon Dave Kelly MLA, Minister for Water, has granted a class exemption from section 5(1) of the Act to local government water services providers with less than 1000 customer connections whose water services are limited to the provision of sewerage services and/or non-potable water supply services.

The Act defines the terms 'water service', 'water supply service', 'sewerage service' and 'wastewater'.

The class exemption does not apply to potable water supply services (i.e. 'drinking water').

'Drinking water' is defined as water that is intended for human consumption or for purposes connected with human consumption such as the preparation of food, or the making of ice for consumption or for the preservation of unpackaged food, whether or not the water is used for other purposes.

The exemption will come into effect on the day it is published in the *Government Gazette* and will apply for a duration of five years.

The exemption will apply to the following local government authorities—

Shire of Brookton
Shire of Coolgardie
Shire of Dalwallinu
Shire of Denmark
Shire of Dowerin
Shire of Dumbleyung
Shire of East Pilbara
Shire of Goomalling
Shire of Jerramungup
Shire of Kent
Shire of Koorda
Shire of Lake Grace
Shire of Moora
Shire of Morawa
Shire of Northam
Shire of Ravensthorpe
Shire of Victoria Plains
Shire of Wickepin
Shire of West Arthur
Shire of Yilgarn

Summary of reasons for the decision

Granting the exemption is not contrary to the public interest. It is considered that—

- the risk of the abuse of monopoly power in the provision of water services is low;
- the public health and environmental aspects of these water services are regulated under the *Health Act 1911* and the *Environmental Protection Act 1986*, respectively; and
- the exemption will reduce the regulatory and compliance costs associated with water services licensing, including—
 - o administrative costs to the service provider of licensing i.e. licence fees, annual regulatory reporting costs, the costs of operational audits and asset management system reviews every two to three years; and
 - o costs to Government for enforcing and administering water service licences.

Hon. DAVE KELLY, MLA, Minister for Water.

10 APPLICATION FOR LEAVE OF ABSENCE

206/2022

Moved Cr Cobden/Seconded Cr Guerini

That Cr Close be granted leave of absence from the August 2022 Ordinary meeting of Council

CARRIED (6/0)

207/2022

Moved Cr Close/Seconded Cr Rose

That Cr Cobden be granted leave of absence from the September Ordinary meeting of Council and the December Ordinary meeting of Council.

CARRIED (6/0)

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

Nil

14 CLOSURE

As there was no further business to discuss, the Shire President declared the meeting closed at 5.16pm

I, Wayne Della Bosca confirm the above Minutes of the Meeting held on Thursday, 21 July 2022, are confirmed on Thursday, 18 August 2022 as a true and correct record of the July 2022 Ordinary Meeting of Council.

Cr Wayne Della Bosca
SHIRE PRESIDENT



*Audit
Committee
Meeting
Minutes*

21st July

2022

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UNCONFIRMED

1. DECLARATION OF OPENING

The Presiding member declared the meeting open at 2.30pm

2. ATTENDANCE

Cr W Della Bosca	Member	(Chair)
Cr B Close	Member	
Cr J Cobden	Member	
Mrs. J Della Bosca	Community Member	
Mr. N Warren	Chief Executive Officer	
Mr. C Watson	Executive Manager Corporate Services	
Mr. B Forbes	Manager of Finance	
Apologies:	Cr P Nolan	Member
Observers:	Cr L Granich	
Leave of Absence:	Nil	

3. RESPONSE TO PREVIOUS PUBLIC QUESTIONS TAKEN ON NOTICE

Nil

4. PUBLIC QUESTION TIME

Nil

5. CONFIRMATION OF MINUTES OF PREVIOUS MEETING

Minutes of the Audit Committee Meeting, 17 February 2022

AC5/2022

Moved Cr Cobden/Seconded Cr Della Bosca

That the minutes of the Audit Committee Meeting held on 17 February, 2022 be confirmed as a true and correct record of proceedings.

CARRIED (4/0)

6. DECLARATIONS BY MEMBERS AND OFFICERS

Nil

7. STATUS OF ACTIONS PREVIOUSLY TABLED

All actions resulting from items previously tabled are complete.

8. RISK DEVELOPMENTS

The Office of the Auditor General recently published “Fraud Risk Management – Better Practice Guide” was included in the attachments for this meeting.

This document will be reviewed and a fraud risk management program will be developed and present to the Audit Committee at a subsequent meeting.

9. PRESENTATIONS

Nil

UNCONFIRMED

9.1 Officers Report – Executive Manager Corporate Services

9.1.1 2020/21 Audit & Management Report

File Reference	8.2.3.3
Disclosure of Interest	Nil
Voting Requirements	Simple Majority
Attachments	Confidential Attachment 1 – Auditors Interim Management Report for Year Ending 30 June 2022.

Purpose of Report

The Audit Committee is requested to receive the Interim Management Report relating to the year ending 30th June 2022.

Background

The purpose and responsibilities of the Audit Committee is outlined in Part 7 of the Local Government Act 1995.

One of the Audit Committee's responsibilities is to examine the reports of the auditor including the interim management report and note its contents.

Comment

Over the period 9th to the 13th of May, Councils auditors completed the interim audit for the financial year ended 30 June 2022.

Statutory Environment

Local Government Act 1995 –

7.9. Audit to be conducted

- (1) An auditor is required to examine the accounts and annual financial report submitted for audit and, by the 31 December next following the financial year to which the accounts and report relate or such later date as may be prescribed, to prepare a report thereon and forward a copy of that report to —
 - (a) the mayor or president; and
 - (b) the CEO of the local government; and
 - (c) the Minister.
- (2) Without limiting the generality of subsection (1), where the auditor considers that—
 - (a) there is any error or deficiency in an account or financial report submitted for audit; or

- (b) any money paid from, or due to, any fund or account of a local government has been or may have been misapplied to purposes not authorised by law; or
 - (c) there is a matter arising from the examination of the accounts and annual financial report that needs to be addressed by the local government, details of that error, deficiency, misapplication or matter, are to be included in the report by the auditor.
- (3) The Minister may direct the auditor of a local government to examine a particular aspect of the accounts and the annual financial report submitted for audit by that local government and to —
- (a) prepare a report thereon; and
 - (b) forward a copy of that report to the Minister, and that direction has effect according to its terms.
- (4) If the Minister considers it appropriate to do so, the Minister is to forward a copy of the report referred to in subsection (3), or part of that report, to the CEO of the local government to be dealt with under section 7.12A.

7.12 A Duty of local government with respect to audits

- (1) A local government is to do everything in its power to —
- (a) assist the auditor of the local government to conduct an audit and carry out his or her other duties under this Act in respect of the local government; and
 - (b) ensure that audits are conducted successfully and expeditiously.
- (2) Without limiting the generality of subsection (1), a local government is to meet with the auditor of the local government at least once in every year.
- (3) A local government is to examine the report of the auditor prepared under section 7.9(1), and any report prepared under section 7.9(3) forwarded to it, and is to —
- (a) determine if any matters raised by the report, or reports, require action to be taken by the local government; and
 - (b) ensure that appropriate action is taken in respect of those matters.
- (4) A local government is to —
- (a) prepare a report on any actions under subsection (3) in respect of an audit conducted in respect of a financial year; and
 - (b) forward a copy of that report to the Minister, by the end of the next financial year, or 6 months after the last report prepared under section 7.9 is received by the local government, whichever is the latest in time.

Local Government (Financial Management) Regulations 1996 –

51 Annual financial report to be signed etc. by CEO and given to Department

- (1) After the annual financial report has been audited in accordance with the Act the CEO is to sign and append to the report a declaration in the form of Form 1.
- (2) A copy of the annual financial report of a local government is to be submitted to the Departmental CEO within 30 days of the receipt by the local government's CEO of the auditor's report on that financial report.

Local Government (Audit) Regulations 1996 –

10. Report by auditor

- (1) An auditor's report is to be forwarded to the persons specified in section 7.9(1) within 30 days of completing the audit.
- (2) The report is to give the auditor's opinion on —
 - (a) the financial position of the local government; and
 - (b) the results of the operations of the local government.
- (3) The report is to include —
 - (a) any material matters that in the opinion of the auditor indicate significant adverse trends in the financial position or the financial management practices of the local government; and
 - (b) any matters indicating non-compliance with Part 6 of the Act, the Local Government (Financial Management) Regulations 1996 or applicable financial controls in any other written law; and
 - (c) details of whether information and explanations were obtained by the auditor; and
 - (d) a report on the conduct of the audit; and
 - (e) the opinion of the auditor as to whether or not the following financial ratios included in the annual financial report are supported by verifiable information and reasonable assumptions —
 - (i) the asset consumption ratio; and
 - (ii) the asset renewal funding ratio.

(4A) In subregulation (3)(e) —

asset consumption ratio has the meaning given in the Local Government (Financial Management) Regulations 1996 regulation 50(2);

asset renewal funding ratio has the meaning given in the Local Government (Financial Management) Regulations 1996 regulation 50(2).

- (4) Where it is considered by the auditor to be appropriate to do so, the auditor is to prepare a management report to accompany the auditor's report and to forward a copy of the management report to the persons specified in section 7.9(1) with the auditor's report.

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

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

Officer Recommendation and Council Decision

AC6/2022

Moved Cr Cobden/Seconded Cr Close

That the Audit Committee accepts the Interim Management Report provided by Councils auditors and endorses Managements comments as they relate to the two issues raised.

CARRIED (4/0)

10. CLOSURE OF MEETING

With there being no further business to discuss the Presiding member declared the meeting closed at 2.41pm

Cr Wayne Della Bosca
PRESIDENT



Visit the *Southern Cross Skies*

Minutes

Special Meeting

of Council

7 July 2022

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unconfirmed

1. DECLARATION OF OPENING/ANNOUNCEMENT OF VISITORS

The Presiding Member declared the meeting open at 1:00 pm

2. ANNOUNCEMENTS FROM THE PRESIDING MEMBER

Nil

3. ATTENDANCE

Presiding Member	Cr W Della Bosca	President
Members	Cr B Close Cr J Cobden Cr G Guerini Cr P Nolan Cr L Rose Cr L Granich	Deputy President - from 1:56 pm
Council Officers	N Warren C Watson G Brigg S Chambers K Chrisp	Chief Executive Officer Executive Manager Corporate Services Executive Manager Infrastructure Executive Manager Regulatory Services Asset Management Officer
Apologies:	B Forbes	Finance Manager
Observers:	Mrs. K Crafter	

4. DECLARATION OF INTEREST

Nil

5. PUBLIC QUESTION TIME

Nil

6 Reporting Officer – Executive Manager Corporate Services

6.1 2022/23 Draft Budget Considerations

File Reference	8.2.5.4
Disclosure of Interest	Nil
Voting Requirements	Simple Majority
Attachments	Nil

Purpose of Report

This report presents the draft 2022/23 Annual Budget for Council consideration, deliberation and endorsement. Following the endorsement of the draft Budget, the final 2022/23 Annual Budget papers will be formulated and presented to Council in the statutory format for final adoption.

Background

Nil

Comment

In preparing the Budget worksheets, external and internal influences have been taken into account as well as a review of the Shire's operations and services to be provided. Economic efficiencies, where identified and were practicable, have been allowed for.

Please note that the surplus/deficit as indicated is an estimate only at this time.

Working papers have been distributed to Councillors and staff before the meeting.

Statutory Environment

Local Government Act 1995

6.2. Local government to prepare annual budget

- (1) During the period from 1 June in a financial year to 31 August in the next financial year, or such extended time as the Minister allows, each local government is to prepare and adopt*, in the form and manner prescribed, a budget for its municipal fund for the financial year ending on the 30 June next following that 31 August.

* *Absolute majority required.*

- (2) In the preparation of the annual budget the local government is to have regard to the contents of the plan for the future of the district made in accordance with section 5.56 and to prepare a detailed estimate for the current year of —
 - (a) the expenditure by the local government; and
 - (b) the revenue and income, independent of general rates, of the local government; and

- (c) the amount required to make up the deficiency, if any, shown by comparing the estimated expenditure with the estimated revenue and income.
- (3) For the purposes of subsections (2)(a) and (b) all expenditure, revenue and income of the local government is to be taken into account unless otherwise prescribed.
- (4) The annual budget is to incorporate —
 - (a) particulars of the estimated expenditure proposed to be incurred by the local government; and
 - (b) detailed information relating to the rates and service charges which will apply to land within the district including —
 - (i) the amount it is estimated will be yielded by the general rate; and
 - (ii) the rate of interest (if any) to be charged by the local government on unpaid rates and service charges;
 - and
 - (c) the fees and charges proposed to be imposed by the local government; and
 - (d) the particulars of borrowings and other financial accommodation proposed to be entered into by the local government; and
 - (e) details of the amounts to be set aside in, or used from, reserve accounts and of the purpose for which they are to be set aside or used; and
 - (f) particulars of proposed land transactions and trading undertakings (as those terms are defined in and for the purpose of section 3.59) of the local government; and
 - (g) such other matters as are prescribed.
- (5) Regulations may provide for —
 - (a) the form of the annual budget; and
 - (b) the contents of the annual budget; and
 - (c) the information to be contained in or to accompany the annual budget.

[Section 6.2 amended by No. 49 of 2004 s. 42(8) and 56.]

Strategic Implications

The 2022/23 Draft Annual Budget has taken into account the needs detailed in the Shire's Strategic Community Plan (SCP), the Corporate Business Plan (CBP), and the Long Term Financial Plan (LTFP) when determining items for inclusion in the proposed budget.

Policy Implications

Nil

Financial Implications

Nil

The Shire President adjourned the meeting at 2:36pm and resumed the meeting at 2:44pm

The Chief Executive Officer requested the meeting be adjourned at 3:33pm and the Shire President resumed the meeting at 3:43pm

Officer Recommendation / Council Decision

187/2022

Moved Cr Cobden / Seconded Cr Guerini

That Council receives the 2022/23 Draft Budget and reviews the document in preparation of adoption at a subsequent meeting of Council.

CARRIED (6/1)

*Cr Nolan is recorded as voting against the decision

7 CLOSURE

As there was no further business to discuss, the Shire President declared the meeting closed at 4:26pm

I, Wayne Della Bosca confirm the above Minutes of the Special Meeting held on Thursday, 7th July 2022, are confirmed on Thursday, 21st July 2022 as a true and correct record of the 7th July 2022 Special Meeting of Council.

Cr Wayne Della Bosca
SHIRE PRESIDENT

SHIRE OF YILGARN

**MONTHLY FINANCIAL STATEMENTS
FOR THE MONTH ENDED 30 JUNE 2022**

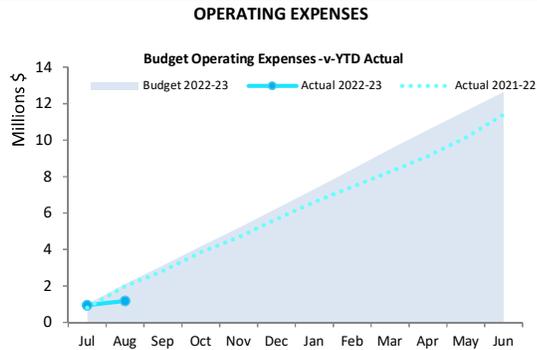
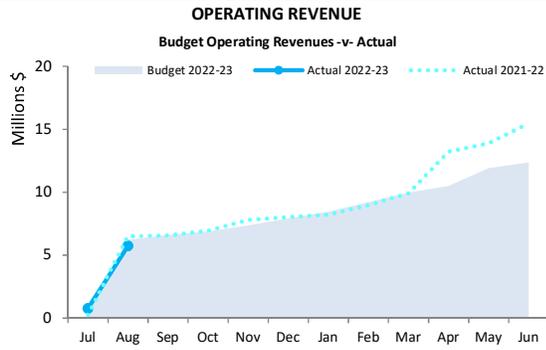


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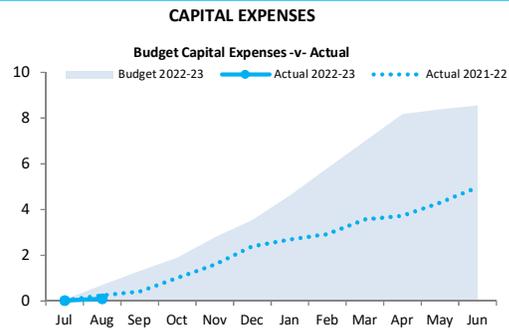
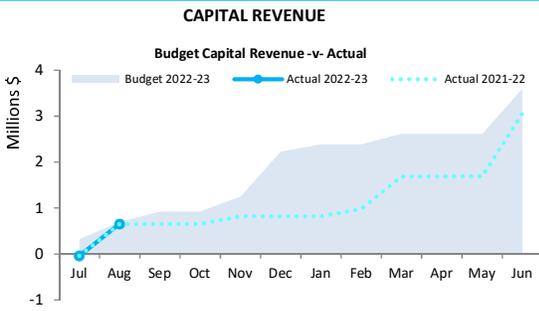
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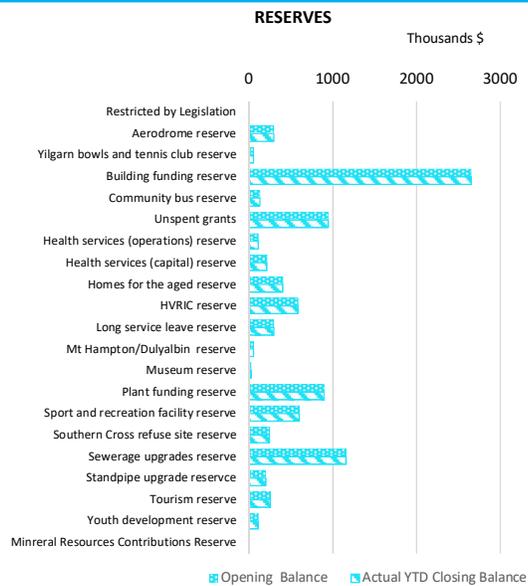
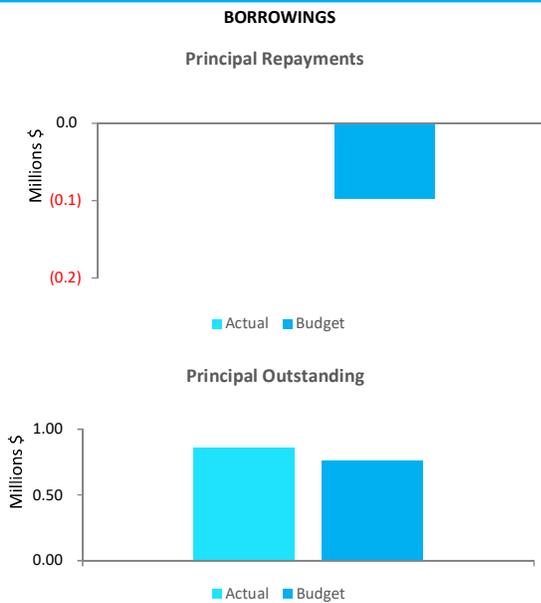
OPERATING ACTIVITIES



INVESTING ACTIVITIES



FINANCING ACTIVITIES



This information is to be read in conjunction with the accompanying Financial Statements and Notes.



Funding surplus / (deficit) Components

Funding surplus / (deficit)				
	Adopted Budget	YTD Budget (a)	YTD Actual (b)	Var. \$ (b)-(a)
Opening	\$4.21 M	\$4.21 M	\$4.11 M	(\$0.10 M)
Closing	\$0.03 M	\$4.13 M	\$4.26 M	\$0.14 M

Refer to Statement of Financial Activity

Cash and cash equivalents		
	\$13.35 M	% of total
Unrestricted Cash	\$4.01 M	30.1%
Restricted Cash	\$9.34 M	69.9%

Refer to Note 2 - Cash and Financial Assets

Payables		
	\$0.20 M	% Outstanding
Trade Payables	\$0.14 M	
0 to 30 Days		100.0%
Over 30 Days		0.0%
Over 90 Days		0%

Refer to Note 5 - Payables

Receivables		
	\$0.67 M	% Collected
Rates Receivable	\$0.54 M	8.3%
Trade Receivable	\$0.67 M	% Outstanding
Over 30 Days		5.1%
Over 90 Days		4%

Refer to Note 3 - Receivables

Key Operating Activities

Amount attributable to operating activities			
Adopted Budget	YTD Budget (a)	YTD Actual (b)	Var. \$ (b)-(a)
\$0.62 M	(\$0.42 M)	\$0.18 M	\$0.60 M

Refer to Statement of Financial Activity

Rates Revenue		
YTD Actual	\$0.00 M	% Variance
YTD Budget	\$0.00 M	0.0%

Refer to Statement of Financial Activity

Operating Grants and Contributions		
YTD Actual	\$0.05 M	% Variance
YTD Budget	\$0.00 M	7983.5%

Refer to Note 12 - Operating Grants and Contributions

Fees and Charges		
YTD Actual	\$0.16 M	% Variance
YTD Budget	\$0.11 M	44.5%

Refer to Statement of Financial Activity

Key Investing Activities

Amount attributable to investing activities			
Adopted Budget	YTD Budget (a)	YTD Actual (b)	Var. \$ (b)-(a)
(\$4.70 M)	\$0.34 M	(\$0.02 M)	(\$0.36 M)

Refer to Statement of Financial Activity

Proceeds on sale		
YTD Actual	\$0.00 M	%
Adopted Budget	\$0.50 M	(100.0%)

Refer to Note 6 - Disposal of Assets

Asset Acquisition		
YTD Actual	\$0.02 M	% Spent
Adopted Budget	\$8.55 M	(99.8%)

Refer to Note 7 - Capital Acquisitions

Capital Grants		
YTD Actual	\$0.00 M	% Received
Adopted Budget	\$3.35 M	(100.0%)

Refer to Note 7 - Capital Acquisitions

Key Financing Activities

Amount attributable to financing activities			
Adopted Budget	YTD Budget (a)	YTD Actual (b)	Var. \$ (b)-(a)
(\$0.09 M)	\$0.00 M	(\$0.01 M)	(\$0.01 M)

Refer to Statement of Financial Activity

Borrowings	
Principal repayments	\$0.00 M
Interest expense	\$0.00 M
Principal due	\$0.86 M

Refer to Note 8 - Borrowings

Reserves	
Reserves balance	\$9.22 M
Interest earned	\$0.01 M

Refer to Note 10 - Cash Reserves

Lease Liability	
Principal repayments	\$0.00 M
Interest expense	(\$0.00 M)
Principal due	\$0.02 M

Refer to Note 9 - Lease Liabilities

This information is to be read in conjunction with the accompanying Financial Statements and notes.



KEY TERMS AND DESCRIPTIONS FOR THE PERIOD ENDED 31 JULY 2022

REVENUE

RATES

All rates levied under the *Local Government Act 1995*. Includes general, differential, specified area rates, minimum rates, interim rates, back rates, ex-gratia rates, less discounts and concessions offered. Excludes administration fees, interest on instalments, interest on arrears, service charges and sewerage rates.

OPERATING GRANTS, SUBSIDIES AND CONTRIBUTIONS

Refers to all amounts received as grants, subsidies and contributions that are not non-operating grants.

NON-OPERATING GRANTS, SUBSIDIES AND CONTRIBUTIONS

Amounts received specifically for the acquisition, construction of new or the upgrading of identifiable non financial assets paid to a local government, irrespective of whether these amounts are received as capital grants, subsidies, contributions or donations.

REVENUE FROM CONTRACTS WITH CUSTOMERS

Revenue from contracts with customers is recognised when the local government satisfies its performance obligations under the contract.

FEES AND CHARGES

Revenues (other than service charges) from the use of facilities and charges made for local government services, sewerage rates, rentals, hire charges, fee for service, photocopying charges, licences, sale of goods or information, fines, penalties and administration fees. Local governments may wish to disclose more detail such as rubbish collection fees, rental of property, fines and penalties, and other fees and charges.

SERVICE CHARGES

Service charges imposed under *Division 6 of Part 6 of the Local Government Act 1995*. *Regulation 54 of the Local Government (Financial Management) Regulations 1996* identifies these as television and radio broadcasting, underground electricity and neighbourhood surveillance services. Exclude rubbish removal charges.

INTEREST EARNINGS

Interest and other items of a similar nature received from bank and investment accounts, interest on rate instalments, interest on rate arrears and interest on debtors.

OTHER REVENUE / INCOME

Other revenue, which can not be classified under the above headings, includes dividends, discounts, rebates, reimbursements etc.



NATURE OR TYPE DESCRIPTIONS

EXPENSES

PROFIT ON ASSET DISPOSAL

Excess of assets received over the net book value for assets on their disposal.

EMPLOYEE COSTS

All costs associated with the employment of person such as salaries, wages, allowances, benefits such as vehicle and housing, superannuation, employment expenses, removal expenses, relocation expenses, worker's compensation insurance, training costs, conferences, safety expenses, medical examinations, fringe benefit tax, etc.

MATERIALS AND CONTRACTS

All expenditures on materials, supplies and contracts not classified under other headings. These include supply of goods and materials, legal expenses, maintenance agreements, communication expenses, advertising expenses, membership, periodicals, publications, hire expenses, rental, postage and freight etc. Local governments may wish to disclose more detail such as contract services, consultancy, information technology, rental or lease expenditures.

UTILITIES (GAS, ELECTRICITY, WATER)

Expenditures made to the respective agencies for the provision of power, gas or water. Exclude expenditures incurred for the reinstatement of roadwork on behalf of these agencies.

INSURANCE

All insurance other than worker's compensation and health benefit insurance included as a cost of employment.

LOSS ON ASSET DISPOSAL

Shortfall between the value of assets received over the net book value for assets on their disposal.

DEPRECIATION ON NON-CURRENT ASSETS

Depreciation expense raised on all classes of assets. Excluding Land.

INTEREST EXPENSES

Interest and other costs of finance paid, including costs of finance for loan debentures, overdraft accommodation and refinancing expenses.

OTHER EXPENDITURE

Statutory fees, taxes, allowance for impairment of assets, member's fees or State taxes. Donations and subsidies made to community groups.

STATEMENT OF FINANCIAL ACTIVITY
FOR THE PERIOD ENDED 31 JULY 2022

BY NATURE OR TYPE

	Ref Note	Adopted Budget (a)	YTD Budget (b)	YTD Actual (c)	Variance \$ (c) - (b)	Variance % ((c) - (b))/(b)	Var.
Opening funding surplus / (deficit)	1(c)	\$ 4,209,114	\$ 4,209,114	\$ 4,113,690	\$ (95,424)	% (2.27%)	
Revenue from operating activities							
Rates		4,196,740	0	0	0	0.00%	
Operating grants, subsidies and contributions	12	2,216,266	72,562	545,429	472,867	651.67%	▲
Fees and charges		1,768,706	111,848	161,673	49,825	44.55%	▲
Interest earnings		82,255	6,853	16,220	9,367	136.68%	
Reimbursements		83,423	11,520	1,534	(9,886)	(86.68%)	
Other revenue		636,600	51,213	47,294	(3,919)	(7.65%)	
Profit on disposal of assets	6	26,462	0	0	0	0.00%	
		9,010,452	253,996	772,150	518,154	204.00%	
Expenditure from operating activities							
Employee costs		(3,215,174)	(266,068)	(232,587)	33,481	12.58%	▲
Materials and contracts		(3,183,786)	(251,151)	(152,050)	99,101	39.46%	▲
Utility charges		(866,215)	(72,163)	(213)	71,950	99.70%	▲
Depreciation on non-current assets		(3,945,949)	(328,774)	(341,253)	(12,479)	(3.80%)	
Interest expenses		(8,967)	0	(105)	(105)	0.00%	
Insurance expenses		(333,166)	(22,111)	(162,781)	(140,670)	(636.20%)	▼
Other expenditure		(819,102)	(64,669)	(53,612)	11,057	17.10%	
Loss on disposal of assets	6	(259,490)	(1,205)	0	1,205	100.00%	
		(12,631,849)	(1,006,141)	(942,601)	63,540	(6.32%)	
Non-cash amounts excluded from operating activities	1(a)	4,238,578	329,979	347,947	17,968	5.45%	
Amount attributable to operating activities		617,181	(422,166)	177,496	599,662	(142.04%)	
Investing activities							
Proceeds from non-operating grants, subsidies and contributions	13	3,351,243	398,203	0	(398,203)	(100.00%)	▼
Proceeds from disposal of assets	6	500,700	0	0	0	0.00%	
Payments for property, plant and equipment and infrastructure	7	(8,551,853)	(60,126)	(19,031)	41,095	68.35%	▲
Amount attributable to investing activities		(4,699,910)	338,077	(19,031)	(357,108)	(105.63%)	
Financing Activities							
Transfer from reserves	10	1,112,469	0	0	0	0.00%	
Payments for principal portion of lease liabilities	9	0	0	(1,198)	(1,198)	0.00%	
Repayment of debentures	8	(97,140)	0	0	0	0.00%	
Transfer to reserves	10	(1,110,119)	0	(8,537)	(8,537)	0.00%	
Amount attributable to financing activities		(94,790)	0	(9,735)	(9,735)	0.00%	
Closing funding surplus / (deficit)	1(c)	31,595	4,125,025	4,262,420	137,395	(3.33%)	

KEY INFORMATION

▲▼ Indicates a variance between Year to Date (YTD) Budget and YTD Actual data as per the adopted materiality threshold.

Refer to Note 15 for an explanation of the reasons for the variance.

This statement is to be read in conjunction with the accompanying Financial Statements and Notes.



BASIS OF PREPARATION

The financial report has been prepared in accordance with Australian Accounting Standards (as they apply to local governments and not-for-profit entities) and interpretations of the Australian Accounting Standards Board, and the *Local Government Act 1995* and accompanying Regulations.

The *Local Government Act 1995* and accompanying Regulations take precedence over Australian Accounting Standards where they are inconsistent.

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.

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.

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 14 to these financial statements.

SIGNIFICANT ACCOUNTING POLICES

CRITICAL ACCOUNTING ESTIMATES

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 not readily apparent from other sources. Actual results may differ from these estimates.

The balances, transactions and disclosures impacted by accounting estimates are as follows:

- estimation of fair values of certain financial assets
- estimation of fair values of fixed assets shown at fair value
- impairment of financial assets

GOODS AND SERVICES TAX

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.

ROUNDING OFF FIGURES

All figures shown in this statement are rounded to the nearest dollar.

PREPARATION TIMING AND REVIEW

Date prepared: All known transactions up to 13 June 2022



(a) Non-cash items excluded from operating activities

The following non-cash revenue and expenditure has been excluded from operating activities within the Statement of Financial Activity in accordance with *Financial Management Regulation 32*.

	Notes	Adopted Budget	YTD Budget (a)	YTD Actual (b)	Forecast 30 June 2023 Closing
Non-cash items excluded from operating activities					
		\$	\$	\$	
Adjustments to operating activities					
Less: Profit on asset disposals	6	(26,462)	0	0	(26,462)
Movement in lease liabilities (non-current)				6,694	6,694
Add: Loss on asset disposals	6	259,490	1,205	0	258,285
Add: Depreciation on assets		4,005,550	328,774	341,253	4,018,029
Total non-cash items excluded from operating activities		4,238,578	329,979	347,947	4,256,546

(b) Adjustments to net current assets in the Statement of Financial Activity

The following current assets and liabilities have been excluded from the net current assets used in the Statement of Financial Activity in accordance with *Financial Management Regulation 32* to agree to the surplus/(deficit) after imposition of general rates.

		Last Year Closing 30 June 2022	Year to Date 31 July 2022
Adjustments to net current assets			
Less: Reserves - restricted cash	10	(9,215,647)	(9,224,184)
Less: depreciation capitalised		(101,370)	353
Add: movement in non-current borrowings	8	96,588	
Add: Lease liabilities	9	0	13,185
Total adjustments to net current assets		(9,220,429)	(9,210,646)

(c) Net current assets used in the Statement of Financial Activity

Current assets			
Cash and cash equivalents	2	14,361,457	13,352,475
Rates receivables	3	586,319	537,481
Receivables	3	351,301	670,910
Other current assets	4	47,225	82,149
Less: Current liabilities			
Payables	5	(1,060,426)	(202,717)
Borrowings	8	(96,588)	(96,588)
Contract liabilities	11	(359,224)	(362,716)
Lease liabilities	9	0	(11,989)
Provisions	11	(495,945)	(495,945)
Less: Total adjustments to net current assets	1(b)	(9,220,429)	(9,210,646)
Closing funding surplus / (deficit)		4,113,690	4,262,414

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.

**NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
FOR THE PERIOD ENDED 31 JULY 2022**

**OPERATING ACTIVITIES
NOTE 2
CASH AND FINANCIAL ASSETS**

Description	Classification	Unrestricted \$	Restricted \$	Total Cash \$	Trust \$	Institution	Interest Rate	Maturity Date
Cash on hand		1,350		1,350				
Muni funds - bank working acc	Cash and cash equivalents	56,986		56,986		WBC	0.00%	
Muni funds - at call account	Cash and cash equivalents	3,060,290		3,060,290		WBC	0.10%	
Muni funds - investment account (31 days)	Cash and cash equivalents	894,399		894,399		WBC	0.85%	(rolling 31 day)
Trust funds	Cash and cash equivalents		100,896	100,896	100,896	WBC	0.00%	
Reserve funds - investment account (90 days)	Cash and cash equivalents		9,238,554	9,238,554		WBC	1.10%	(rolling 90 day)
Total		4,013,025	9,339,450	13,352,475	100,896			
Comprising								
Cash and cash equivalents		4,013,025	9,339,450	13,352,475	100,896			
		4,013,025	9,339,450	13,352,475	100,896			

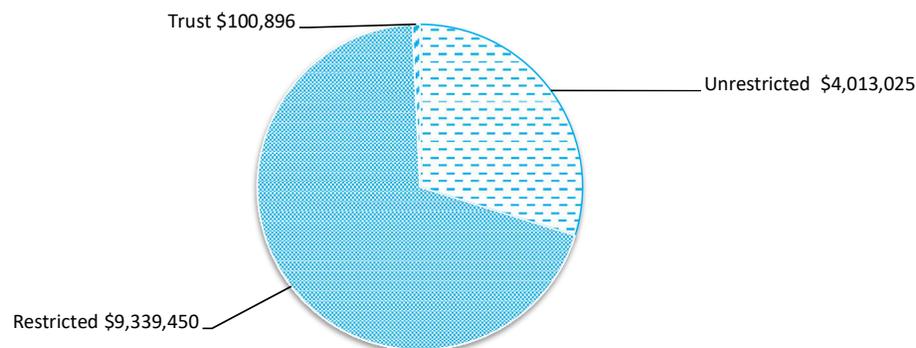
KEY INFORMATION

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 4 - Other assets.



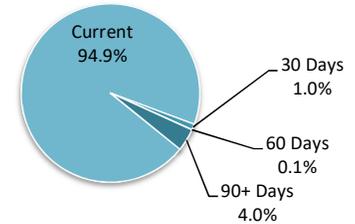
NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
FOR THE PERIOD ENDED 31 JULY 2022

OPERATING ACTIVITIES
NOTE 3
RECEIVABLES

Rates receivable	30 Jun 2022	31 Jul 2022
	\$	\$
Opening arrears previous years	818,187	586,319
Levied this year	4,051,369	0
Less - collections to date	(4,283,237)	(48,838)
Gross rates collectable	586,319	537,481
Net rates collectable	586,319	537,481
% Collected	88%	8.3%

- Credit
- Current
- 30 Days
- 60 Days
- 90+ Days

Accounts Receivable (non-rates)



Receivables - general	Credit	Current	30 Days	60 Days	90+ Days	Total
	\$	\$	\$	\$	\$	\$
Receivables - general	0	615,772	6,724	424	26,147	649,068
Percentage	0.0%	94.9%	1%	0.1%	4%	
Balance per trial balance						
Sundry receivable						649,068
GST receivable						35,991
Allowance for impairment of receivables from contracts with customers						(14,149)
Total receivables general outstanding						670,910

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.



NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
FOR THE PERIOD ENDED 31 JULY 2022

OPERATING ACTIVITIES
NOTE 4
OTHER CURRENT ASSETS

	Opening Balance 1 July 2022	Asset Increase	Asset Reduction	Closing Balance 31 July 2022
	\$	\$	\$	\$
Other current assets				
Inventory				
Fuel	47,225	34,924		82,149
Contract assets				
Contract assets	0		0	0
Total other current assets	47,225	34,924	0	82,149
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.

Contract assets

A contract asset is the right to consideration in exchange for goods or services the entity has transferred to a customer when that right is conditioned on something other than the passage of time.



**NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
FOR THE PERIOD ENDED 31 JULY 2022**

**OPERATING ACTIVITIES
NOTE 5
PAYABLES**

Payables - general	Credit	Current	30 Days	60 Days	90+ Days	Total
	\$	\$	\$	\$	\$	\$
Payables - general	0	221	0	0	0	221
Percentage	0%	100%	0%	0%	0%	
Balance per trial balance						
Sundry creditors						139,481
ATO liabilities						63,567
Prepaid rates						(331)
Total payables general outstanding						202,717

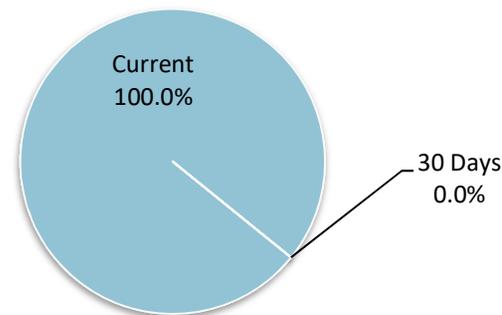
Amounts shown above include GST (where applicable)

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.

- Credit
- Current
- 30 Days
- 60 Days
- 90+ Days

Aged Payables



NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
FOR THE PERIOD ENDED 31 JULY 2022

OPERATING ACTIVITIES
NOTE 6
DISPOSAL OF ASSETS

Asset Ref.	Asset description	Budget				YTD Actual			
		Net Book	Proceeds	Profit	(Loss)	Net Book	Proceeds	Profit	(Loss)
		Value				Value			
		\$	\$	\$	\$	\$	\$	\$	
	Plant and equipment								
	Recreation and culture								
	1881 - Ride on mower		6,000	6,000	0	0	0	0	0
	2012 - Fuso Canter light tip truck		25,000	25,000	0	0	0	0	0
	2037 - Toyota Hilux single cab ute		30,000	30,000	0	0	0	0	0
	1894 - Isuzu SX single cab ute		19,700	19,700	0	0	0	0	0
	1878 - Elevated working platform		5,000	5,000	0	0	0	0	0
	Transport								
	1994 - John Deer grader		75,000	75,000	0	0	0	0	0
	1992 - Bomag Multi-tyred Roller		30,000	30,000	0	0	0	0	0
	1818 - Roadwest Tandem Dolly		5,000	5,000	0	0	0	0	0
	2039 - Toyota Landcruiser LC70 ute		50,000	50,000	0	0	0	0	0
	2040 - Toyota Landcruiser LC70 ute		50,000	50,000	0	0	0	0	0
	2048 - Toyota Landcruiser LC70 ute		40,000	40,000	0	0	0	0	0
	2050 - Toyota Landcruiser LC70 ute		45,000	45,000	0	0	0	0	0
	Other property and services								
	2015 - Toyota RAV4		15,000	15,000	0	0	0	0	0
	2038 - Toyota Prado		65,000	65,000	0	0	0	0	0
	2 - Toyota Hilux		40,000	40,000	0	0	0	0	0
		0	500,700	500,700	0	0	0	0	0



NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
FOR THE PERIOD ENDED 31 JULY 2022

INVESTING ACTIVITIES
NOTE 7
CAPITAL ACQUISITIONS (SUMMARY)

Capital acquisitions	Adopted		YTD Actual	YTD Actual Variance
	Budget	YTD Budget		
	\$	\$	\$	\$
Buildings	2,356,940	11,502	5,511	(5,991)
Furniture and equipment	65,000	0	0	0
Plant and equipment	1,826,000	39,875	0	(39,875)
Infrastructure - roads	3,587,413	0	6,274	6,274
Infrastructure - other	716,500	8,749	7,246	(1,503)
Payments for Capital Acquisitions	8,551,853	60,126	19,031	(41,095)



Capital expenditure total

Level of completion indicators

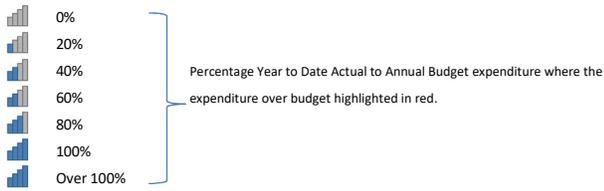


Level of completion indicator, please see table at the end of this note for further detail.

Account Description	Adopted		YTD Actual	Variance (Under)/Over
	Budget	YTD Budget		
	\$	\$	\$	\$
Land and buildings				
J08401	19,101	-	-	-
J08402	19,124	-	-	-
J08403	23,113	-	-	-
J08404	19,054	-	-	-
J08405	19,054	-	-	-
J08406	16,577	-	-	-
J09755	18,000	-	-	-
J09759	44,607	-	5,404	5,404
J09760	8,221	-	-	-
J11341	14,000	-	-	-
J11342	1,237,044	-	-	-
J13203	81,224	2,985	-	(2,985)
J14601	35,830	-	-	-
J14602	20,000	8,517	-	(8,517)
J14603	102,214	-	107	107
E09710	595,277	-	-	-
E11250	50,000	-	-	-
E11359	34,500	-	-	-
Furniture				
E10755	15,000	-	-	-
E12352	20,000	-	-	-
E12452	30,000	-	-	-
Plant and equipment				
E10353	172,500	14,375	-	(14,375)
E10451	10,500	10,500	-	(10,500)
E11357	342,500	-	-	-
E12350	1,120,500	-	-	-
E14656	180,000	15,000	-	(15,000)
Infrastructure - roads				
RRG21	624,822	-	-	-
RRG22	100,559	-	-	-
RRG23	434,500	-	-	-
RRG24	48,754	-	-	-
R2R32	167,622	-	-	-
R2R33	61,296	-	-	-
R2R34	286,666	-	6,274	6,274
R2R35	82,698	-	-	-
R2R36	310,401	-	-	-
RRU29	286,284	-	-	-
RRU30	449,941	-	-	-

Capital expenditure total

Level of completion indicators



Level of completion indicator, please see table at the end of this note for further detail.

Account Description	Adopted		YTD Actual	Variance (Under)/Over
	Budget	YTD Budget		
	\$	\$	\$	\$
Infrastructure - roads				
RRU31 Marvel Loch Forresteria road, reseal - SLK 0.0 - 1.0	56,312	-	-	-
RRU32 Capito road, gravel overlay - SLK 0.0 - 5.0	270,397	-	-	-
TRU13 Emu Park, hard stand for electric charging station	69,266	-	-	-
HVIC7 Three Boys road, construct to 8m seal - SLK 2.2-3.5	337,895	-	-	-
Infrastructure - other				
J10107 Southern Cross refuse site, perimeter fencing	7,500	625	-	(625)
J11151 Southern Cross war memorial, new flag poles	16,000	-	-	-
J11343 Satellite townships, playground and open space equipment	630,000	-	-	-
E10350 Southern Cross sewerage scheme, access chamber upgrades	17,500	1,458	-	(1,458)
E10450 Marvel Loch sewerage scheme, access chamber upgrades	25,500	-	-	-
E11355 Southern Cross oval, lighting towers	20,000	6,666	7,247	581
	8,551,853	60,126	19,031	(41,095)

**NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY
FOR THE PERIOD ENDED 31 JULY 2022**

FINANCING ACTIVITIES

NOTE 8

BORROWINGS

Repayments - borrowings

Information on borrowings Particulars	Loan No.	1 July 2022	New Loans		Principal Repayments		Principal Outstanding		Interest Repayments	
			Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget
		\$	\$	\$	\$	\$	\$	\$	\$	\$
Community amenities										
WA Treasury, Southern Cross swimming pool	0001	857,166	0	0	0	(97,140)	857,166	760,026	0	9,519
Total		857,166	0	0	0	(97,140)	857,166	760,026	0	9,519
Current borrowings		97,140					96,588			
Non-current borrowings		760,026					760,578			
		857,166					857,166			

All debenture repayments were financed by general purpose revenue.

The Shire has no unspent debenture funds as at 30th June 2021, nor is it expected to have unspent funds as at 30th June 2022.

KEY INFORMATION

Borrowing costs are recognised as an expense when incurred except where they are directly attributable to the acquisition, construction or production of a qualifying asset. Where this is the case, they are capitalised as part of the cost of the particular asset until such time as the asset is substantially ready for its intended use or sale.

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. Non-current borrowings fair values are based on discounted cash flows using a current borrowing rate.



Attachment 9.2.2

Shire of Yilgarn

Payments made from the Municipal Account for the Period 1st July 2022 to 31st July 2022 Presented to Council, 18th August 2022

CHQ/EFT	Date	Payee	Description	Amount
EFT				
EFT12858	01/07/2022	A.D. ENGINEERING INTERNATIONAL PTY LTD	VISUAL MESSAGING BOARD MAINTENANCE	\$ 1,606.00
EFT12859	01/07/2022	AERODROME MANAGEMENT SERVICES PTY LTD	AERODROME MANAGEMENT MAY/JUNE 2022 - INCLUDING AERODROME PLANNING REQUIREMENTS AND RUNWAY LIGHTS	\$ 9,249.63
EFT12860	01/07/2022	AFGRI EQUIPMENT AUSTRALIA PTY LTD	GRADER PARTS	\$ 159.10
EFT12861	01/07/2022	WA DISTRIBUTORS PTY LTD	CLEANING CONSUMABLES	\$ 608.40
EFT12862	01/07/2022	EX UNIT 3 / 50 ANTARES STREET TENANT	UNIT 3 / 50 ANTARES STREET BOND REFUND + OVERPAYMENT OF RENT	\$ 1,035.71
EFT12863	01/07/2022	ASB MARKETING PTY LTD	SHIRE OF YILGARN BANNERS AND WINTER CARNIVAL GIVEAWAYS	\$ 1,120.79
EFT12864	01/07/2022	BANNER EXCAVATIONS & ROCKBREAKING	GRAVEL PUSH UP - BODALLIN SOUTH ROAD AND NULLA NULLA SOUTH ROAD	\$ 27,800.00
EFT12865	01/07/2022	BUNBURY BCE SURVEYING PTY LTD	STANDPIPE WATER REFUND	\$ 17.54
EFT12866	01/07/2022	BENARA NURSERIES	PLANTS AND POTS - CEMETERY	\$ 1,368.77
EFT12867	01/07/2022	STAFF	STAFF INTERNET REIMBURSEMENT - 20/06/2022 - 19/07/2022	\$ 79.00
EFT12868	01/07/2022	R DELLA BOSCA FAMILY TRUST	GRADER HIRE - PARKERS RANGE ROAD, MARVEL LOCH ROAD, COCKATOO TANK ROAD, MARVEL LOCH-FORRESTANIA ROAD AND FROG ROCK-MARVEL LOCH ROAD	\$ 15,400.00
EFT12869	01/07/2022	BUNNINGS GROUP LTD	BUILDING SUPPLIES - 91C ANTARES STREET	\$ 3,455.10
EFT12870	01/07/2022	STAFF	STAFF REIMBURSEMENT PHONE - JUNE 2022	\$ 95.00
EFT12871	01/07/2022	AUST. GOVERNMENT CHILD SUPPORT AGENCY	PAYROLL DEDUCTIONS	\$ 523.44
EFT12872	01/07/2022	BRYAN CLOSE	ORDINARY COUNCIL MEETING - JUNE 2022	\$ 800.00
EFT12873	01/07/2022	AUSTRALIAN TAXATION OFFICE	MAY 2022 - BAS	\$ 4,073.00
EFT12874	01/07/2022	CONPLANT PTY LTD	DEPOT SUPPLIES	\$ 1,363.19
EFT12875	01/07/2022	COPIER SUPPORT	ADMIN AND CRC PRINTING - 24/05/2022 TO 27/06/2022	\$ 1,635.66
EFT12876	01/07/2022	COURIER AUSTRALIA	TOLL FREIGHT	\$ 131.23
EFT12877	01/07/2022	CUTTING EDGES EQUIPMENT PARTS	LOADER PARTS	\$ 1,110.70
EFT12878	01/07/2022	EASTERN DISTRICTS PANEL BEATERS & RADIATOR SPECIALISTS	PRIME MOVER PARTS	\$ 2,511.28
EFT12879	01/07/2022	GARY MICHAEL GUERINI	ORDINARY COUNCIL MEETING - JUNE 2022 - INCLUDING SPECIAL COUNCIL MEETING AND TRAVEL	\$ 893.07
EFT12880	01/07/2022	GEARING WHEATBELT SERVICES	CLEANING SERVICES - SPORTS COMPLEX, SENIORS CENTRE AND COMMUNITY CENTRE	\$ 2,160.00
EFT12881	01/07/2022	GILBA DOWNS	ROAD TRAIN HIRE - NULLA NULLA SOUTH ROAD	\$ 6,138.00
EFT12882	01/07/2022	STAFF	STAFF INTERNET REIMBURSEMENT - 08/05/2022 - 07/06/2022	\$ 80.00
EFT12883	01/07/2022	GRIFFIN VALUATION ADVISORY	FAIR VALUE VALUATION OF NON-ROAD INFRASTRUCTURE ASSETS AS AT 30 JUNE 2022	\$ 15,400.00
EFT12884	01/07/2022	JODIE MAREE COBDEN	ORDINARY COUNCIL MEETING - JUNE 2022	\$ 400.00
EFT12885	01/07/2022	LGIS RISK MANAGEMENT	REGIONAL RISK COORDINATOR FEE FOR 2022FY - SECOND OF TWO INSTALMENTS	\$ 6,230.15
EFT12886	01/07/2022	LINDA ROSE	ORDINARY COUNCIL MEETING - JUNE 2022 - INCLUDING SPECIAL COUNCIL MEETING AND TRAVEL	\$ 1,116.83
EFT12887	01/07/2022	LISA M GRANICH	ORDINARY COUNCIL MEETING - JUNE 2022	\$ 400.00
EFT12888	01/07/2022	WA LOCAL GOVERNMENT ASSOCIATION	STAFF TRAINING - EMERGENCY MANAGEMENT TRAINING EMRS	\$ 509.50
EFT12889	01/07/2022	MARKETFORCE	ADVERTISING - SPECIAL MEETING OF COUNCIL AND FEES AND CHARGES 2022/2023	\$ 467.24

Shire of Yilgarn

Payments made from the Municipal Account for the Period 1st July 2022 to 31st July 2022
Presented to Council, 18th August 2022

CHQ/EFT	Date	Payee	Description	Amount
EFT				
EFT12890	01/07/2022	MERREDIN GLAZING SERVICE	BUILDING SUPPLIES - 91C ANTARES STREET	\$ 1,524.60
EFT12891	01/07/2022	MINERAL CRUSHING SERVICES	GRAVEL SUPPLY - MOORINE SOUTH RD	\$ 2,882.00
EFT12892	01/07/2022	MISMATCH WORKSHOP	LANDFILL ATTENDANT SERVICES - INCLUDING LITTER PICK AND GRAVEL CARTING	\$ 2,750.00
EFT12893	01/07/2022	PAYWISE PTY LTD	PAYROLL DEDUCTIONS	\$ 483.21
EFT12894	01/07/2022	PERFECT COMPUTER SOLUTIONS PTY LTD	IT SERVICES - JUNE 2022	\$ 467.50
EFT12895	01/07/2022	PICTURE WINDOW (W.A) PTY LTD	DIGITISING OF MUSEUM HISTORIC RECORDS	\$ 950.00
EFT12896	01/07/2022	CARAVAN PARK ATTENDEE	CARAVAN PARK REFUND	\$ 120.00
EFT12897	01/07/2022	WA CONTRACT RANGER SERVICES	WEEKLY RANGER SERVICES - 16/06/2022 AND 23/06/2022	\$ 1,028.50
EFT12898	01/07/2022	SANDRA LEE CIABARRI	PAINTING SERVICES - 11 ANTARES STREET	\$ 1,017.00
EFT12899	01/07/2022	SEMINARS AUSTRALIA PTY LTD	STAFF TRAINING TAXATION OF EMPLOYEES SALARIES WEBINAR	\$ 575.00
EFT12900	01/07/2022	YILGARN SHIRE SOCIAL CLUB	PAYROLL DEDUCTIONS	\$ 108.00
EFT12901	01/07/2022	FOODWORKS - SRI DEVESH PTY LTD	FOODWORKS PURCHASES - MAY 2022 -MUSEUM AND CARAVAN PARK	\$ 226.23
EFT12902	01/07/2022	STABILISATION TECHNOLOGY PTY LTD	ASSESSMENT FOR ROUTE DETERMINATION - MARVEL LOCH-FORRESTANIA ROAD AND PARKER RANGE ROAD	\$ 22,539.00
EFT12903	01/07/2022	ST JOHN AMBULANCE WESTERN AUSTRALIA LTD	6 MONTHLY FIRST AID KIT CHECKS	\$ 460.39
EFT12904	01/07/2022	SOUTHERN CROSS GENERAL PRACTICE	PRE-EMPLOYMENT MEDICAL	\$ 405.90
EFT12905	01/07/2022	SYNERGY	POWER - JUNE 2022	\$ 14,308.41
EFT12906	01/07/2022	WATER CORPORATION	WATER - JUNE 2022 - INCLUDING STANDPIPES	\$ 59,965.76
EFT12907	01/07/2022	WESTRAC EQUIPMENT PTY LTD	NEW CATERPILLAR GRADER	\$ 340,563.30
EFT12908	01/07/2022	YILGARN AGENCIES	SKELETON WEED CONSUMABLE CHEMICALS	\$ 35,180.64
EFT12909	01/07/2022	YILGARN PLUMBING AND GAS	PLUMBING SERVICES - INCLUDING OVERINGTON PUMP STATION MAINTENANCE AND SCORPIO STREET MAINTENANCE	\$ 7,007.66
EFT12910	15/07/2022	STAFF	STAFF INTERNET REIMBURSEMENT - AUGUST 2022	\$ 74.99
EFT12911	15/07/2022	AERODROME MANAGEMENT SERVICES PTY LTD	AERODROME ELECTRICAL TECHNICAL INSPECTION & LIGHTING UPGRADE CONSULTANCY	\$ 13,070.86
EFT12912	15/07/2022	AFGRI EQUIPMENT AUSTRALIA PTY LTD	GRADER PARTS	\$ 159.10
EFT12913	15/07/2022	AMPAC DEBT RECOVERY (WA) PTY LTD	RATES AND DEBTORS DEBT RECOVERY JUNE 2022	\$ 2,467.95
EFT12914	15/07/2022	AUSTRALASIAN PERFORMING RIGHT ASSOCIATION LTD	MUSIC FOR COUNCILS - 1ST JULY 2022 - 30TH JUNE 2023	\$ 350.00
EFT12915	15/07/2022	AAA ASPHALT SURFACES	ROAD CONSTRUCTION SUPPLIES	\$ 3,267.00
EFT12916	15/07/2022	AUSTRALIA POST	POSTAL CHARGES - JUNE 2022	\$ 266.48
EFT12917	15/07/2022	AVON WASTE	MONTHLY RUBBISH COLLECTION - JUNE 2022	\$ 15,979.98
EFT12918	15/07/2022	STAFF	REIMBURSEMENT FOR CAANZ (CHARTERED ACCOUNTANTS AUSTRALIA AND NEW ZEALAND) MEMBERSHIP - 2022/2023 - AND UNIFORM ALLOWANCE 2022/2023	\$ 812.77
EFT12919	15/07/2022	BOC GASES	GAS CONTAINER HIRE - JUNE 2022	\$ 50.52
EFT12920	15/07/2022	AUST. GOVERNMENT CHILD SUPPORT AGENCY	PAYROLL DEDUCTIONS	\$ 523.44
EFT12921	15/07/2022	COURIER AUSTRALIA	TOLL FREIGHT	\$ 22.08
EFT12922	15/07/2022	DEPARTMENT OF ENVIRONMENT REGULATION	SX REFUSE SITE LICENSE VARIATION	\$ 204.00
EFT12923	15/07/2022	DUN DIRECT PTY LTD	BULK DEISEL	\$ 44,491.92
EFT12924	15/07/2022	FELGATE SAFETY TRAINING	HEALTH AND SAFETY STAFF TRAINING - 5 DAY WHS COURSE AT MERREDIN - SAFETY/DEPOT ADMIN OFFICER	\$ 960.00

Shire of Yilgarn

Payments made from the Municipal Account for the Period 1st July 2022 to 31st July 2022
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CHQ/EFT	Date	Payee	Description	Amount
EFT				
EFT12925	15/07/2022	GILBA DOWNS	ROAD TRAIN HIRE - EMU FENCE ROAD AND BRENNAND ROAD	\$ 15,840.00
EFT12926	15/07/2022	GREAT EASTERN FREIGHTLINES	LOADER PARTS	\$ 153.44
EFT12927	15/07/2022	GREAT SOUTHERN FUEL	PRIME MOVER PARTS	\$ 651.10
EFT12928	15/07/2022	IW PROJECTS	WASTE CONSULTANT SX REFUSE SITE PLANNING -POST CLOSURE MANAGEMENT PLAN AND FINANCIAL MODELLING FOR CLOSURE COSTS AS REQUIRED BY AUDITORS	\$ 12,100.00
EFT12929	15/07/2022	WESFARMERS KLEENHEAT GAS PTY LTD	CARAVAN PARK GAS SUPPLY	\$ 1,652.60
EFT12930	15/07/2022	LANDGATE	VALUATION EXPENSES - 18 X CERTIFICATE OF TITLES FOR RECORDS	\$ 849.85
EFT12931	15/07/2022	LGIS INSURANCE BROKING	INSURANCE SALARY CONTINUANCE - 2022/2023	\$ 4,745.24
EFT12932	15/07/2022	LOCAL GOVERNMENT PROFESSIONALS AUSTRALIA WA	2022 - 2023 LG PROFESSIONALS - FULL MEMBERSHIP - STAFF	\$ 531.00
EFT12933	15/07/2022	MARKETFORCE	ADVERTISING DIFFERENTIAL RATES - KAL MINER 2/5/22	\$ 439.74
EFT12934	15/07/2022	METRO COUNT VEHICLE CLASSIFIER SYSTEMS	TRAFFIC MONITORING SUPPLIES	\$ 1,742.40
EFT12935	15/07/2022	MISMATCH WORKSHOP	LANDFILL ATTENDANT SERVICES - INCLUDING OUT OF HOURS	\$ 2,695.00
EFT12936	15/07/2022	MONSTER BALL AMUSEMENTS AND HIRE	WINTER CARNIVAL - GAMES AND ATTRACTIONS	\$ 3,490.00
EFT12937	15/07/2022	M & W KITCHENS & CABINETS	BUILDING SUPPLIES - 91C ANTARES STREET	\$ 1,232.00
EFT12938	15/07/2022	IXOM OPERATIONS PTY LTD	CHLORINE BOTTLE RENTAL - JUNE 2022	\$ 450.12
EFT12939	15/07/2022	P&M AUTOMOTIVE EQUIPMENT	REMOVAL OF DEPOT HOIST LOCATED IN THE DEPOT WORKSHOP	\$ 4,691.50
EFT12940	15/07/2022	RAILWAY TAVERN	CUSTOMER SERVICE TRAINING PLATTER	\$ 90.00
EFT12941	15/07/2022	REDFISH TECHNOLOGIES	CCTV ANNUAL SERVICE CHARGE 22/23 - SWIMMING POOL, DEPOT, SPORTS COMPLEX, TENNIS/BOWLING, ADMIN BUILDING AND COMMUNITY CENTRE	\$ 23,375.00
EFT12942	15/07/2022	SHAC ELECTRICAL SERVICES	ELECTRICAL SERVICES - INCLUDING DISCONNECTION OF DEPOT WORKSHOP HOIST	\$ 3,115.30
EFT12943	15/07/2022	STAFF	REIMBURSEMENT FUEL - JULY 2022	\$ 84.29
EFT12944	15/07/2022	YILGARN SHIRE SOCIAL CLUB	PAYROLL DEDUCTIONS	\$ 102.00
EFT12945	15/07/2022	FOODWORKS - SRI DEVESH PTY LTD	FOODWORKS PURCHASES - JUNE 2022 - SHIRE AND CARAVAN PARK	\$ 686.42
EFT12946	15/07/2022	SOUTHERN CROSS GENERAL PRACTICE	PRE EMPLOYMENT MEDICAL	\$ 403.70
EFT12947	15/07/2022	SOUTHERN CROSS HARDWARE AND NEWS	HARDWARE PURCHASES - JUNE 2022 - INCLUDING BUILDING SUPPLIES - 91C ANTARES STREET	\$ 5,421.11
EFT12948	15/07/2022	SOUTHERN CROSS MOTOR MART	PARKS AND GARDENS SUPPLIES - INCLUDING A MOWER	\$ 1,911.20
EFT12949	15/07/2022	SOUTHERN CROSS TYRE & AUTO SERVICES	TYRE & AUTO PURCHASES - JUNE 2022 - INCLUDING TYRES AND OIL PURCHASE	\$ 8,776.50
EFT12950	15/07/2022	WESTERN AUSTRALIAN TREASURY CORPORATION	GOVERNMENT GUARANTEE FEE TO JUNE 2022 - LOAN 98	\$ 3,037.87
EFT12951	15/07/2022	WATER CORPORATION	WATER - JUNE 2022 - INCLUDING STANDPIPES - BULLFINCH, GATHERER, O'NEILLS, PERILYA AND BEATON	\$ 14,657.96
EFT12952	15/07/2022	WHEATBELT COFFEE TIME	WINTER CARNIVAL - BEVERAGES FOR ATTENDEES	\$ 1,457.50
EFT12953	15/07/2022	WHEATBELT STEEL SUPPLIES	BUILDING SUPPLIES - DEPOT	\$ 2,983.74
EFT12954	15/07/2022	WREN OIL	WASTE OIL COLLECTION - SX REFUSE SITE	\$ 726.00

Shire of Yilgarn

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CHQ/EFT	Date	Payee	Description	Amount
EFT				
EFT12955	15/07/2022	THE WORKWEAR GROUP PTY LTD	STAFF UNIFORMS FY 2021/2022	\$ 750.96
EFT12956	15/07/2022	YILGARN AGENCIES	MECHANIC VEHICLE PARTS	\$ 3,144.32
EFT12957	29/07/2022	WA DISTRIBUTORS PTY LTD	CLEANING CONSUMABLES	\$ 409.45
EFT12958	29/07/2022	ASB MARKETING PTY LTD	SHIRE BANNER AND LAG BEVERAGE HOLDERS	\$ 805.75
EFT12959	29/07/2022	STAFF	STAFF INTERNET REIMBURSEMENT - 20/07/2022 - 19/08/2022	\$ 79.00
EFT12960	29/07/2022	R DELLA BOSCA FAMILY TRUST	GRADER HIRE - PANIZZA ROAD AND FROG ROCK-MARVEL LOCH ROAD	\$ 6,160.00
EFT12961	29/07/2022	CENTRAL EAST ACCOMMODATION & CARE ALLIANCE INC	CEACA ANNUAL CONTRIBUTION 2022/2023	\$ 16,500.00
EFT12962	29/07/2022	AUST. GOVERNMENT CHILD SUPPORT AGENCY	PAYROLL DEDUCTIONS	\$ 533.21
EFT12963	29/07/2022	BRYAN CLOSE	ORDINARY COUNCIL MEETING - JULY 2022 - INCLUDING SPECIAL COUNCIL MEETING AND SRG COMMITTEE MEETING	\$ 1,000.00
EFT12964	29/07/2022	AUSTRALIAN TAXATION OFFICE	JUNE 2022 - BAS	\$ 26,400.00
EFT12965	29/07/2022	COPIER SUPPORT	CRC, CARAVAN PARK AND ADMIN PRINTING - 27/06/2022 TO 25/07/2022	\$ 3,194.68
EFT12966	29/07/2022	CORPORATE PROFILE PTY LTD	FREIGHT FOR SHIRE APPAREL	\$ 299.80
EFT12967	29/07/2022	COURIER AUSTRALIA	TOLL FREIGHT	\$ 745.93
EFT12968	29/07/2022	E FIRE & SAFETY	SIX MONTHLY FIRE EXTINGUISHER SERVICING	\$ 2,440.90
EFT12969	29/07/2022	GARY MICHAEL GUERINI	ORDINARY COUNCIL MEETING - JULY 2022 - INCLUDING SPECIAL COUNCIL MEETING, TRAVEL AND ICT ALLOWANCE - 2022/2023	\$ 2,073.07
EFT12970	29/07/2022	GILBA DOWNS	ROAD TRAIN HIRE - BRENNAND ROAD	\$ 10,692.00
EFT12971	29/07/2022	STAFF	STAFF INTERNET REIMBURSEMENT - 08/06/2022 - 07/07/2022	\$ 80.00
EFT12972	29/07/2022	GREAT EASTERN FREIGHTLINES	ROAD CONSTRUCTION MATERIALS	\$ 673.53
EFT12973	29/07/2022	HI-TEC ALARMS	SENIORS CENTRE ALARM MONITORING - 01/07/2022 TO 30/09/2022	\$ 171.60
EFT12974	29/07/2022	IT VISION USER GROUP (INC)	IT VISION USER GROUP - MEMBERSHIP SUBSCRIPTION 2022-2023	\$ 770.00
EFT12975	29/07/2022	JODIE MAREE COBDEN	ORDINARY COUNCIL MEETING - JULY 2022 - INCLUDING SPECIAL COUNCIL MEETING AND ICT ALLOWANCE - 2022/2023	\$ 1,980.00
EFT12976	29/07/2022	LGISWA	LGIS SHIRE INSURANCES - 2022/2023 - INSTALMENT ONE	\$ 178,232.94
EFT12977	29/07/2022	LIBERTY OIL RURAL PTY LTD	BULK DIESEL	\$ 38,416.00
EFT12978	29/07/2022	LICENSYS PTY LTD	SHIRE REBRANDING FOR LOCAL AUTHORITY NUMBER PLATES	\$ 293.45
EFT12979	29/07/2022	LINDA ROSE	ORDINARY COUNCIL MEETING - JULY 2022 - INCLUDING SPECIAL COUNCIL MEETING, TRAVEL AND ICT ALLOWANCE - 2022/2023	\$ 2,455.25
EFT12980	29/07/2022	LISA M GRANICH	ORDINARY COUNCIL MEETING - JULY 2022 - INCLUDING SPECIAL COUNCIL MEETING, TRAVEL AND ICT ALLOWANCE - 2022/2023	\$ 2,019.61
EFT12981	29/07/2022	STATE LIBRARY OF WESTERN AUSTRALIA	LIBRARY SERVICES - BETTER BEGINNINGS FOR 2022/2023	\$ 60.50
EFT12982	29/07/2022	LOCAL GOVERNMENT PROFESSIONALS AUSTRALIA WA	ANNUAL LG PROFESSIONALS SILVER CORPORATE SUBSCRIPTION - 2022/2023	\$ 2,200.00
EFT12983	29/07/2022	MERREDIN GLAZING SERVICE	BUILDING SUPPLIES - SOUTHERN CROSS GOLF CLUB	\$ 2,310.00
EFT12984	29/07/2022	MISMATCH WORKSHOP	LANDFILL ATTENDANT SERVICES - INCLUDING TREE PLANTING AND GRAVEL SPREAD	\$ 3,162.50
EFT12985	29/07/2022	NARROGIN MOTEL	SKELETON WEED TRAINING ACCOMODATION	\$ 238.00

Shire of Yilgarn

Payments made from the Municipal Account for the Period 1st July 2022 to 31st July 2022
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CHQ/EFT	Date	Payee	Description	Amount
EFT				
EFT12986	29/07/2022	OFFICE NATIONAL	STATIONERY - ADMIN, CARAVAN PARK, CRC	\$ 955.54
EFT12987	29/07/2022	PAYWISE PTY LTD	PAYROLL DEDUCTIONS	\$ 966.42
EFT12988	29/07/2022	PERFECT COMPUTER SOLUTIONS PTY LTD	IT SERVICES MEDICAL CENTRE	\$ 170.00
EFT12989	29/07/2022	THINKPROJECT AUSTRALIA PTY LTD	RAMM TRANSPORT ASSET ANNUAL SUPPORT & MAINTENANCE FEES - 01 JULY 22 TO 30 JUNE 23	\$ 9,670.06
EFT12990	29/07/2022	WA CONTRACT RANGER SERVICES	RANGER SERVICES - 29/06/2022, 06/07/2022 AND 12/07/2022	\$ 1,788.88
EFT12991	29/07/2022	ROYAL W.A. HISTORICAL SOCIETY INC	ANNUAL MEMBERSHIP - 2022/2023 - AFFILIATED SOCIETY	\$ 75.00
EFT12992	29/07/2022	SHAC ELECTRICAL SERVICES	ELECTRICAL SERVICES - INCLUDING SOUTHERN CROSS OVAL LIGHTING TOWER FINAL INSTALL, 37 TAURUS STREET MAINTENANCE AND SOUTHERN CROSS SEWERAGE MAINTENANCE	\$ 15,798.40
EFT12993	29/07/2022	SHEQSY PTY LTD	GPS PACKAGE - JUNE 2022	\$ 395.68
EFT12994	29/07/2022	DAIMLER TRUCKS PERTH	PRIME MOVER PARTS	\$ 239.51
EFT12995	29/07/2022	YILGARN SHIRE SOCIAL CLUB	PAYROLL DEDUCTIONS	\$ 102.00
EFT12996	29/07/2022	FOODWORKS - SRI DEVESH PTY LTD	FOODWORKS PURCHASES - JUNE 2022 - MUSEUM	\$ 114.13
EFT12997	29/07/2022	SOUTHERN CROSS HARDWARE AND NEWS	HARDWARE PURCHASES - JUNE 2022 - MUSEUM	\$ 8.48
EFT12998	29/07/2022	SOUTHERN CROSS TYRE & AUTO SERVICES	SKELETON WEED VEHICLE MAINTENANCE - TYRES AND FITTING	\$ 1,215.10
EFT12999	29/07/2022	TRADEWINDS HOTEL	2022-2023 RATES INCENTIVE PRIZE - 1ST PRIZE TRADEWINDS HOTEL - GIFT VOUCHER	\$ 500.00
EFT13000	29/07/2022	WATER CORPORATION	WATER - JUNE 2022 - SWIMMING POOL	\$ 742.29
TOTAL:				\$ 1,142,329.04

Shire of Yilgarn

Payments made from the Municipal Account for the Period 1st July 2022 to 31st July 2022
Presented to Council, 18th August 2022

CHQ/EFT	Date	Payee	Description	Amount
CHQ				
41142	01/07/2022	LGRCEU	PAYROLL DEDUCTIONS	\$ 20.50
41143	01/07/2022	PHILIP SPENCER NOLAN	ORDINARY COUNCIL MEETING - JUNE 2022	\$ 400.00
41144	01/07/2022	SHIRE OF YILGARN	PAYROLL DEDUCTIONS	\$ 1,410.00
41145	15/07/2022	CHEMIST LEASEE	CHEMIST LEASE - JUNE 2022	\$ 550.00
41146	15/07/2022	LGRCEU	PAYROLL DEDUCTIONS	\$ 20.50
41147	15/07/2022	SHIRE OF YILGARN	PAYROLL DEDUCTIONS	\$ 1,410.00
41148	29/07/2022	LGRCEU	PAYROLL DEDUCTIONS	\$ 20.50
41149	29/07/2022	STAFF	REIMBURSEMENT FOR SKELETON WEED MEETING MEALS JULY 2022	\$ 82.00
41150	29/07/2022	SHIRE OF YILGARN	PAYROLL DEDUCTIONS	\$ 1,360.00
41151	29/07/2022	WHEATBELT AGCARE	ANNUAL CONTRIBUTION TO WHEATBELT AGCARE - 2022/2023 - \$550.00 ALREADY CONTRIBUTED - AS PER 2022/2023 - \$1100.00 TOTAL CONTRIBUTION	\$ 550.00
TOTAL CHEQUES				\$ 5,823.50

Shire of Yilgarn

Payments made from the Municipal Account for the Period 1st July 2022 to 31st July 2022
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CHQ/EFT	Date	Payee	Description	Amount
DIRECT DEBITS				
DD16951.1	1/07/2022	THE TRUSTEE FOR AWARE SUPER	SUPERANNUATION CONTRIBUTIONS	\$ 10,872.76
DD16951.2	1/07/2022	HOSTPLUS EXECUTIVE SUPERANNUATION FUND	SUPERANNUATION CONTRIBUTIONS	\$ 348.34
DD16951.3	1/07/2022	PRIME SUPER	SUPERANNUATION CONTRIBUTIONS	\$ 329.12
DD16951.4	1/07/2022	REST (RETAIL EMPLOYEES SUPERANNUATION TRUST)	SUPERANNUATION CONTRIBUTIONS	\$ 567.50
DD16951.5	1/07/2022	BEATON FARMING CO SUPERANNUATION FUND	SUPERANNUATION CONTRIBUTIONS	\$ 561.55
DD16951.6	1/07/2022	BT PANORAMA SUPER	SUPERANNUATION CONTRIBUTIONS	\$ 1,748.00
DD16951.7	1/07/2022	FIRST CHOICE EMPLOYER SUPER	SUPERANNUATION CONTRIBUTIONS	\$ 430.99
DD16951.8	1/07/2022	AUSTRALIAN SUPER	SUPERANNUATION CONTRIBUTIONS	\$ 1,464.26
DD16951.9	1/07/2022	THE TRUSTEE FOR MACQUARIE SUPERANNUATION PLAN	SUPERANNUATION CONTRIBUTIONS	\$ 383.99
DD16951.10	1/07/2022	BT SUPER FOR LIFE ACCOUNT	SUPERANNUATION CONTRIBUTIONS	\$ 517.37
DD16951.11	1/07/2022	HESTA SUPER FUND	SUPERANNUATION CONTRIBUTIONS	\$ 283.47
TOTAL DIRECT DEBIT 16951				\$ 17,507.35

DD16952.1	05/07/2022	THE TRUSTEE FOR AWARE SUPER	SUPERANNUATION CONTRIBUTIONS	\$ 4,824.93
DD16952.2	05/07/2022	HOSTPLUS EXECUTIVE SUPERANNUATION FUND	SUPERANNUATION CONTRIBUTIONS	\$ 133.90
DD16952.3	05/07/2022	PRIME SUPER	SUPERANNUATION CONTRIBUTIONS	\$ 144.14
DD16952.4	05/07/2022	BT PANORAMA SUPER	SUPERANNUATION CONTRIBUTIONS	\$ 744.11
DD16952.5	05/07/2022	FIRST CHOICE EMPLOYER SUPER	SUPERANNUATION CONTRIBUTIONS	\$ 190.66
DD16952.6	05/07/2022	AUSTRALIAN SUPER	SUPERANNUATION CONTRIBUTIONS	\$ 603.82
DD16952.7	05/07/2022	REST (RETAIL EMPLOYEES SUPERANNUATION TRUST)	SUPERANNUATION CONTRIBUTIONS	\$ 179.56
DD16952.8	05/07/2022	THE TRUSTEE FOR MACQUARIE SUPERANNUATION PLAN	SUPERANNUATION CONTRIBUTIONS	\$ 172.14
DD16952.9	05/07/2022	BT SUPER FOR LIFE ACCOUNT	SUPERANNUATION CONTRIBUTIONS	\$ 225.12
DD16952.10	05/07/2022	HESTA SUPER FUND	SUPERANNUATION CONTRIBUTIONS	\$ 291.13
DD16952.11	05/07/2022	BEATON FARMING CO SUPERANNUATION FUND	SUPERANNUATION CONTRIBUTIONS	\$ 139.85
TOTAL DIRECT DEBIT 16952				\$ 7,649.36

Shire of Yilgarn

Payments made from the Municipal Account for the Period 1st July 2022 to 31st July 2022
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CHQ/EFT	Date	Payee	Description	Amount
DIRECT DEBITS				
DD16995.1	19/07/2022	THE TRUSTEE FOR AWARE SUPER	SUPERANNUATION CONTRIBUTIONS	\$ 16,420.45
DD16995.2	19/07/2022	HOSPLUS EXECUTIVE SUPERANNUATION FUND	SUPERANNUATION CONTRIBUTIONS	\$ 509.89
DD16995.3	19/07/2022	PRIME SUPER	SUPERANNUATION CONTRIBUTIONS	\$ 487.48
DD16995.4	19/07/2022	REST (RETAIL EMPLOYEES SUPERANNUATION TRUST)	SUPERANNUATION CONTRIBUTIONS	\$ 775.23
DD16995.5	19/07/2022	BEATON FARMING CO SUPERANNUATION FUND	SUPERANNUATION CONTRIBUTIONS	\$ 716.16
DD16995.6	19/07/2022	BT PANORAMA SUPER	SUPERANNUATION CONTRIBUTIONS	\$ 2,578.36
DD16995.7	19/07/2022	FIRST CHOICE EMPLOYER SUPER	SUPERANNUATION CONTRIBUTIONS	\$ 635.55
DD16995.8	19/07/2022	AUSTRALIAN SUPER	SUPERANNUATION CONTRIBUTIONS	\$ 2,227.73
DD16995.9	19/07/2022	THE TRUSTEE FOR MACQUARIE SUPERANNUATION PLAN	SUPERANNUATION CONTRIBUTIONS	\$ 593.31
DD16995.10	19/07/2022	BT SUPER FOR LIFE ACCOUNT	SUPERANNUATION CONTRIBUTIONS	\$ 748.37
DD16995.11	19/07/2022	HESTA SUPER FUND	Superannuation contributions	\$ 582.28
TOTAL DIRECT DEBIT 16995				\$ 26,274.81
TOTAL DIRECT DEBITS				\$ 51,431.52

BANK CHARGES

	01/07/2022	WESTPAC BANK	BANK CHARGES	\$ 20.00
	01/07/2022	WESTPAC BANK	BANK CHARGES	\$ 147.07
	01/07/2022	WESTPAC BANK	BANK CHARGES	\$ 733.59
	01/07/2022	WESTPAC BANK	BANK CHARGES	\$ 4.50
TOTAL BANK CHARGES				\$ 905.16

Shire of Yilgarn

Payments made from the Municipal Account for the Period 1st July 2022 to 31st July 2022
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CHQ/EFT	Date	Payee	Description	Amount
CHQ				
Chq/EFT	Date	Name	Description	Amount
1968	07/07/2022	MOTORCHARGE LIMITED	FUEL CARD - JUNE 2022	\$ 2,996.76
1969	08/07/2022	CANON FINANCE AUSTRALIA PTY LTD	PHOTOCOPIER LEASE - JULY 2022	\$ 333.96
1970	01/07/2022	SOUTHERN CROSS GENERAL PRACTICE	MONTHLY PAYMENT TO THE DOCTOR - JULY 2022	\$ 6,600.00
1971	07/07/2022	SHIRE OF YILGARN - PAYROLL	NET PAYROLL PPE - 05/07/2022	\$ 107,039.48
1972	11/07/2022	TELSTRA	PHONE - JUNE 2022 - ALARMS	\$ 14.49
1973	12/07/2022	TELSTRA	PHONE - JUNE 2022 - SKELETON WEED MOBILE	\$ 122.20
1974	12/07/2022	TELCO CHOICE - COMMANDER CENTRE NORTH PERTH	COMMANDER TELEPHONE FEES - BONDER HIRE JULY 2022	\$ 250.00
1975	20/07/2022	SHIRE OF YILGARN - PAYROLL	NET PAYROLL PPE - 19/07/2022	\$ 103,452.19
1976	21/07/2022	MISMATCH WORKSHOP	SUPERANNUATION - APRIL THROUGH JUNE 2022 - MISMATCH WORKSHOP	\$ 1,771.00
1977	14/07/2022	WESTPAC BANKING CORPORATION	CEO CREDIT CARD - JUNE 2022	\$ 256.00
1978	14/07/2022	WESTPAC BANKING CORPORATION	EMCS CREDIT CARD - JUNE 2022	\$ 888.35
1979	01/07/2022	DEPARTMENT OF TRANSPORT	DOT LICENSING - 01/07/2022	\$ 561.65
1980	08/07/2022	DEPARTMENT OF TRANSPORT	DOT LICENSING FROM - 04/07/2022 TO 08/07/2022	\$ 9,741.50
1981	18/07/2022	TELCO CHOICE - COMMANDER CENTRE NORTH PERTH	COMMANDER TELEPHONE FEES - JUNE 2022	\$ 1,353.51
1982	18/07/2022	TELSTRA	PHONE - JUNE 2022 - SHIRE	\$ 966.46
1983	25/07/2022	CANON FINANCE AUSTRALIA PTY LTD	BACK PHOTOCOPIER LEASE - JULY 2022	\$ 127.62
1984	15/07/2022	DEPARTMENT OF TRANSPORT	DOT LICENSING - 11/07/2022 TO 15/07/2022	\$ 18,352.85
1985	22/07/2022	DEPARTMENT OF TRANSPORT	DOT LICENSING FROM - 18/07/2022 TO 22/07/2022	\$ 5,965.80
1986	29/07/2022	DEPARTMENT OF TRANSPORT	DOT LICENSING FROM - 25/07/2022 TO 29/07/2022	\$ 2,503.35
1987	21/07/2022	TELSTRA	PHONE - JUNE 2022 - MANAGER MOBILES	\$ 667.53
TOTAL CHEQUES				\$ 260,793.82

Shire of Yilgarn

Payments made from the Municipal Account for the Period 1st July 2022 to 31st July 2022
Presented to Council, 18th August 2022

CHQ/EFT	Date	Payee	Description	Amount
CORPORATE CREDIT CARDS				
CEOCC-JUN22	14/07/2022	KMART	OUTDOOR GAMES FOR WINTER CARNIVAL	\$ 156.00
CEOCC-JUN22	14/07/2022	SPOTLIGHT	SCHOOL ACTIVITIES CRAFT SUPPLIES	\$ 100.00
TOTAL CEO CREDIT CARD				\$ 256.00
EMCSCC-JUN22	14/07/2022	TELSTRA	SHIRE ALARMS	\$ 27.84
EMCSCC-JUN22	14/07/2022	IINET/WESTNET	MONTHLY CHARGES FOR BUSINESS NBN - JUNE 2022	\$ 79.99
EMCSCC-JUN22	14/07/2022	AUSTRALIAN SECURITIES & INVESTMENT COMMISSION	CURRENT AND HISTORICAL COMPANY INFORMATION - EFTSURE PTY LTD	\$ 17.00
EMCSCC-JUN22	14/07/2022	SAFETYCULTURE PTY LTD	IAUDITOR SUBSCRIPTION FOR PERFORMING WORKPLACE INSPECTIONS - JUNE 2022	\$ 26.40
EMCSCC-JUN22	14/07/2022	PROGRESSIVE DIAGNOSTICS PTY LTD	ONLINE ALCOTESTING TRAINING	\$ 159.50
EMCSCC-JUN22	14/07/2022	WORKWEAR HUB	DEPOT STAFF WORK SAFETY BOOTS	\$ 439.90
EMCSCC-JUN22	14/07/2022	JB HI-FI	SCHOOL HOLIDAY ACTIVITIES	\$ 17.97
EMCSCC-JUN22	14/07/2022	DEPARTMENT OF TRANSPORT	PLATE CHANGE	\$ 30.50
EMCSCC-JUN22	14/07/2022	DEPARTMENT OF TRANSPORT	PLATE REMAKE	\$ 42.40
EMCSCC-JUN22	14/07/2022	DEPARTMENT OF TRANSPORT	1 YEAR LICENCE RENEWAL - DEPOT STAFF	\$ 46.85
TOTAL EMCS CREDIT CARD				\$ 888.35
TOTAL CREDIT CARD				\$ 1,144.35

Shire of Yilgarn

Payments made from the Trust Account for the Period 1st July 2022 to 31st July 2022
Presented to Council, 18th August 2022

CHQ/EFT	Date	Payee	Description	Amount
CHQ				
402635	21/07/2022	PUBLIC TRANSPORT AUTHORITY	TRANSWA TICKET SALES JUNE 2022	\$ 447.29
402636	21/07/2022	SHIRE OF YILGARN	TRANSWA TICKET COMMISSION JUNE 2022	\$ 88.66
TOTAL CHEQUES				\$ 535.95

Attachment 9.4.1

Achilles Native Vegetation Clearing Permit (Purpose Permit) Application: Supporting Document

**Tenements L77/114, M77/721, M77/722, M77/224,
M77/133 & M77/159**

PREPARED FOR BARTO GOLD MINING PTY LTD | July 2022

We design with community in mind

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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REVIEWED BY		
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APPROVED FOR ISSUE BY		
Peter Tapsell		17 / 03 / 2022

Revision Schedule

Rev No	Date	Description	Signature of Typed Name (documentation on file)			
			Prepared by	Checked by	Reviewed by	Approved by
v0.1	04/07/2022	Draft Report for review	Michelle Davies	Brooke Hay	Peter Tapsell / Brooke Hay	Peter Tapsell
v1	07/07/2022	Final Report	Michelle Davies	Brooke Hay	Peter Tapsell / Brooke Hay	Peter Tapsell

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Status: Final | **Project No:** 300003453

Abbreviations

Abbreviation	Definition
Barto	Barto Gold Mining Pty Ltd
BC Act	<i>Biodiversity Conservation Act 1999</i>
BAM Act	<i>Biosecurity and Agriculture Management Act 2007</i>
BoM	Bureau of Meteorology
COO	Coolgardie bioregion
DMIRS	Department of Mines, Industry Regulation and Safety
DPIRD	Department of Primary Industries and Regional Development
DAWE	Department of Agriculture, Water and the Environment
DBCA	Department of Biodiversity, Conservation and Attractions
EPBC Act	<i>Environmental Protection and Biodiversity Conservation Act 1999</i>
EPA	Environmental Protection Authority
EP Act	<i>Environmental Protection Act 1986</i>
ESA	Environmentally Sensitive Area
ha	Hectare
IBRA	Interim Biogeographic Regionalisation for Australia
Km	Kilometre
LGA	Local Government Area
m	metres
mg	milligrams
MCP	Mine Closure Plan
MOP	Mine Ore Pad
NVCP	Native Vegetation Clearing Permit
PEC	Priority Ecological Community
SDP	Surface Disturbance Permit
SXO	Southern Cross Operations
TEC	Threatened Ecological Community
TDS	Total Dissolved Solids
WAH	Western Australian Herbarium
WRD	Waste Rock Dump
WoNS	Weed of National Significance

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Appendices

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Appendix B Targeted Chuditch Survey Report (Stantec 2021a) B.3

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1. Introduction

Barto Gold Mining Pty Ltd (Barto) propose to develop the Achilles deposit (the Project), part of their Southern Cross Operations (SXO), approximately 10 km southeast of Southern Cross in the Eastern Goldfields region of Western Australia (Figure 1-1). Stantec Australia Pty Ltd (Stantec) was commissioned by Barto to prepare an *Environmental Protection Act 1986* (EP Act) Part V Native Vegetation Clearing Permit (NVCP) application to the Department of Mines, Industry Regulation and Safety (DMIRS) to seek approval for clearing native vegetation on mining tenements L77/114, M77/721, M77/133, M77/159, M77/224 and M77/722 to facilitate the Project's resource development. This document has been prepared to support the NVCP application, which seeks approval for the clearing of up to 48.6 hectares (ha) of native vegetation within a 295.5 ha proposed Purpose Permit Area located on these tenements (Figure 1-2). All mining tenements are owned by Barto.

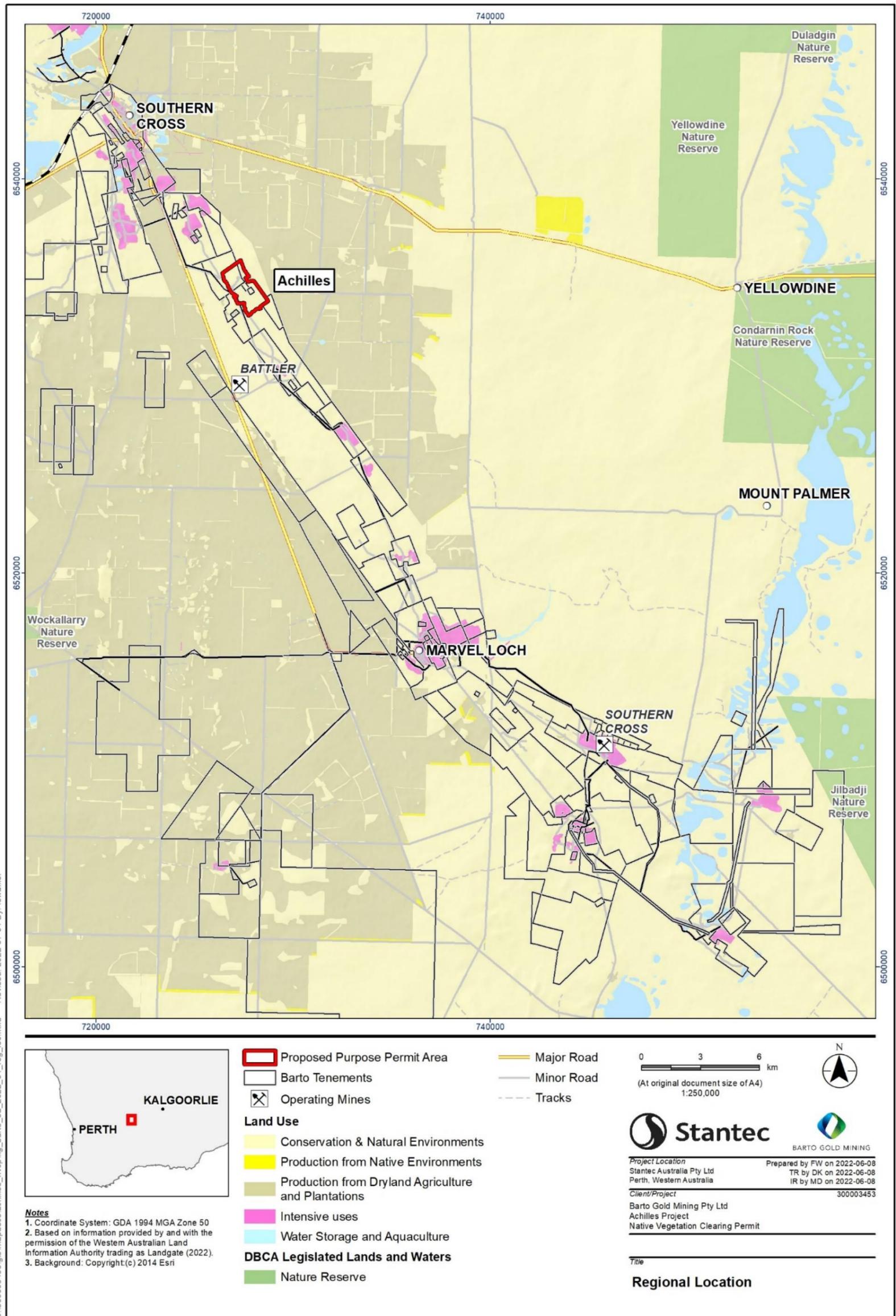
The application for the NVCP (Purpose Permit) is based primarily on the findings of the *Achilles Targeted Significant Flora Survey October 2020, February and May 2022* (Stantec 2022a), which focused on a survey area of 313 ha (Appendix A) and the *Chuditch Survey Memorandum* (Stantec 2021a) which spanned the broader SXO area (>60,000 ha)(Appendix B). The proposed Purpose Permit Area (295.5 ha) lies within broader biological study areas that have been regularly surveyed for flora, vegetation and fauna. The information in this document has been sourced from existing surveys and reports completed by Stantec and commissioned by Barto.

1.1. 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. Stantec has prepared this document to support a NVCP application to DMIRS on behalf of Barto, to clear up to 48.6 ha within a 295.5 ha Purpose Permit Area located on tenements L77/114, , M77/721, M77/133, M77/159, M77/224 and M77/722.

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;
- significant flora species;
- 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.



Disclaimer: This document has been prepared based on information provided by others as cited in the Notes section. Stantec has not verified the accuracy and/or completeness of this information and shall not be responsible for any errors or omissions which may be incorporated herein as a result. Stantec assumes no responsibility for data supplied in electronic format, and the recipient accepts full responsibility for verifying the accuracy and completeness of the data.

Figure 1-1: Regional location of the proposed Purpose Permit Area.

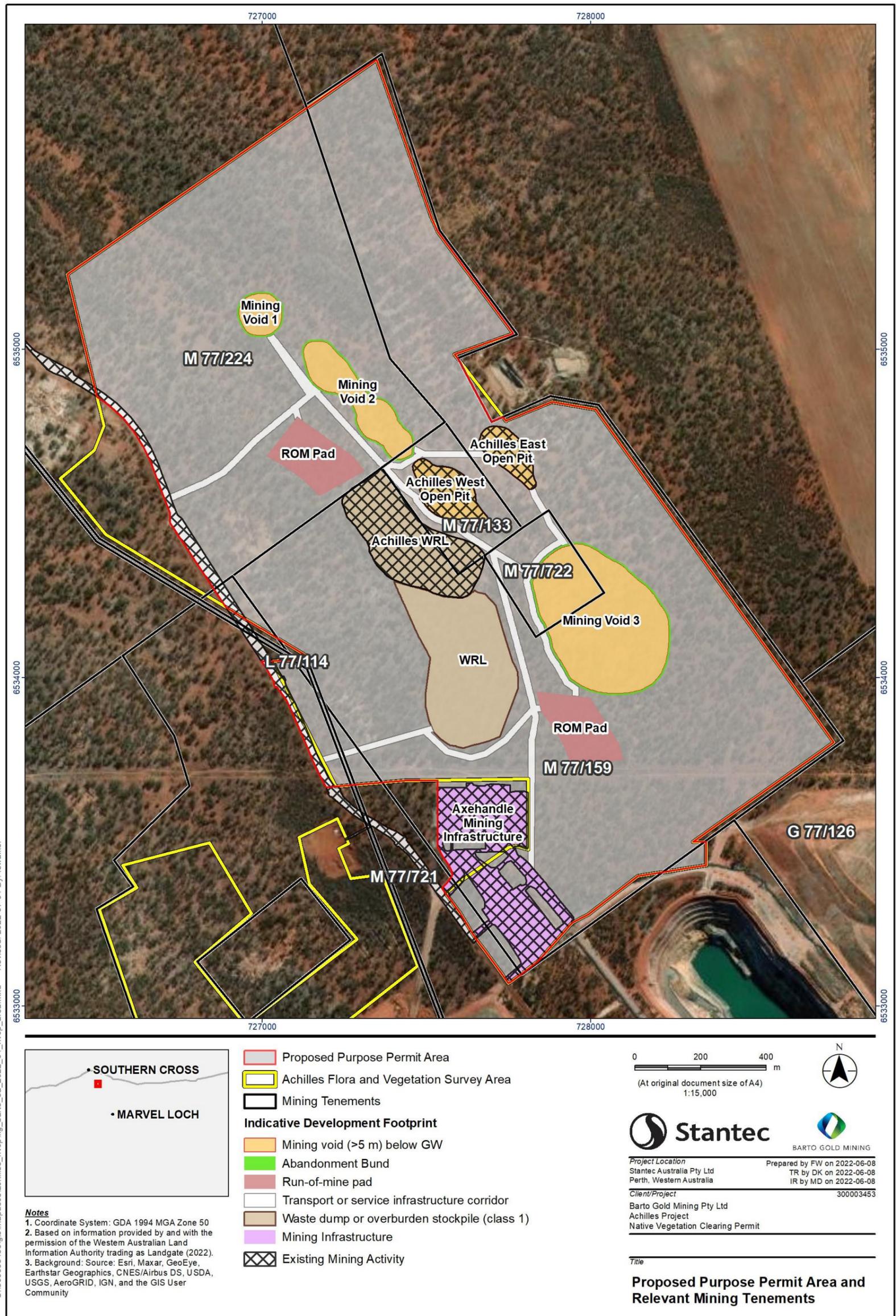


Figure 1-2: Proposed Purpose Permit Area and relevant mining tenements.

2. Background

2.1. Location, Tenure and Site Layout

The proposed Purpose Permit Area lies within six tenements, (L77/114, M77/721, M77/133, M77/159, M77/224 and M77/722) held by Barto, the owner of the SXOs, which in turn is managed by Minjar Gold Pty Ltd (Minjar). The tenements relevant to the NVCP application are approximately 20 kms from Marvel Loch Processing Plant and administrative centre for the SXO (Table 2-1, Figure 1-2).

Table 2-1: Barto tenements within the proposed Purpose Permit Area.

Tenement	Area (ha)	Granted	Expires	Leasee
M77/133	9.59	13/9/1987	17/9/2029	Barto Gold Mining Pty Ltd
M77/159	180.67	13/9/1987	17/9/2029	Barto Gold Mining Pty Ltd
M77/224	89.69	24/6/1988	28/6/2030	Barto Gold Mining Pty Ltd
M77/722	7.30	01/12/1998	30/11/2040	Barto Gold Mining Pty Ltd
L77/114	0.49	24/12/1992	23/12/2022	Barto Gold Mining Pty Ltd
M77/721	8.27	01/12/1998	30/11/2040	Barto Gold Mining Pty Ltd

2.2. Contact Details

Company 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

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Authorised Person & Contact Person: Bronwen Smith

Senior Approvals Specialist

bronwen.smith@minjargold.com.au

0437320834

3. Proposed Activities

3.1. Description of Proposed Activities

The proposed Project involves the development of three new mining void areas to allow the extraction of gold from the Achilles deposit. Ore extracted from the pits will be processed through the existing Marvel Loch Processing Plant. The Project will consist of the development of three new mining void areas containing up to 5 individual open pits and expansion of the existing waste rock dump (WRD) and supporting mining infrastructure. The main activities that will require vegetation clearing are listed below:

- three new open mining void areas containing up to 5 pits;
- access roads;
- extension to the existing Achilles WRD;
- laydown area and run of mine pads (ROMs);
- topsoil stockpiles;
- abandonment bunds;
- dewatering pipeline and spill containment infrastructure to Axehandle Open Pit; and
- turkeys' nest for containing mine dewater (if required).

Conventional drill and blast methods will be used to release ore and waste from the pits. Ore and waste will be extracted by using excavators and dump trucks. Mining will be undertaken using a top-down mining method. Ore will be placed at ROMs to be established adjacent to pits and hauled to the Marvel Loch Processing Plant for processing. Waste will be placed on the Achilles WRD(s) with some backfilling of the existing Achilles pits and the staged backfilling of the new Achilles pits. A hydrogeological assessment currently undertaken indicates that dewatering will likely be required as the proposed open pits sit below the water table. The dewatering volumes are yet to be determined. At the end of the mine life, abandonment bunds will be installed around the open pits in accordance with relevant regulations by removing vegetation within the footprint area (if present) by dozer to the width of the abandonment bund. Dump trucks will be used to end dump inert rock material to create the bund.

3.2. Estimated Vegetation Disturbance Requirements

Barto propose that up to 48.6 ha of native vegetation will be required to be cleared within 295.5 ha proposed Purpose Permit Area to allow the works listed in Section 3.1 to occur. An indicative site layout (48.6 ha) and proposed Purpose Permit Area is shown in Figure 1-2. There is existing infrastructure on the site, covering 20.1 ha (excluding Axehandle mining infrastructure). Barto will ensure that clearing is minimised as much as practicable and is maintained within the boundaries of the proposed Purpose Permit Area.

3.3. Indicative Time

Barto proposes to commence vegetation clearing in Q4 2022 with vegetation clearing being progressively implemented over the life of the mine.

3.4. Method of Vegetation Clearing

Barto will ensure all clearing and ground disturbance is carried out in accordance with their Surface Disturbance and Clearing Procedures (Barto Gold Mining Pty Ltd 2022). Noting this, the following methods of vegetation clearing will be implemented during the construction phase of the Project:

- Prior to clearing, a project-specific internal Surface Disturbance Permit (SDP) (Doc No. SX-EN-FO-0030) will be completed and signed off by the Environmental Department.
- 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 flagging tape.
- Vegetation will be removed prior to topsoil stripping. Vegetation will generally be cleared 'blade up' with bulldozers or graders within the proposed Purpose Permit Area. Diggers and loaders may be used around drainage lines as required.
- Vegetation will typically be stripped and stored to the side of each disturbed area for use in rehabilitation works. Areas with thicker vegetation may need to have the vegetation pushed into piles and mulched.

- The upper 0.2 m (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.
- Any rock fragments and surface litter present within the soil profiles will be collected and stockpiled with the topsoil.
- 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.
- Soil stripping is planned to occur as close as possible to the time when the proposed disturbance is scheduled to commence.

3.5. Rehabilitation and Maintenance

Barto and its contractors will complete a Weed, Seed and Hygiene Certificate (Doc No. SX-EN-FO-0031) prior to arrival upon site and adhere to hygiene procedures to minimise the risk of spreading or introducing weeds within the proposed Purpose Permit Area. In areas where topsoil has been disturbed it will be spread back over the area and rehabilitated according to the specifications of the SXO's Mine Closure Plan (MCP) (Reg ID 84650) and seeded with local native species. Rehabilitation monitoring will be undertaken on all substantial rehabilitation areas within one year of seeding to determine whether germination and establishment has been successful. Ongoing monitoring will determine if further management measures are required, including re-seeding or other interventions (for example, to remediate eroded areas) will be undertaken.

4. Site Overview

4.1. Biogeographic Location

The proposed Purpose Permit Area lies within the Southern Cross (COO2) subregion of the Coolgardie bioregion (COO) (Cowan *et al.* 2001) (Figure 4-2). 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). Based on the EPBC Act Protected Matters Search Tool results (Appendix C), significant vertebrate fauna that may occur include the Chuditch (*Dasyurus geoffroii*) (Vu; Vu) and the Malleefowl (*Leipoa ocellata*) (Vu; Vu).

4.2. 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 (1996-2021) was obtained from the Bureau of Meteorology (BoM) weather station at Southern Cross Airfield (Station 12320), located approximately 8 km north of the proposed Purpose Permit Area. The majority of the region's annual average rainfall is received during January to March and from June to August (Figure 4-1). 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 5°C (Figure 4-1).

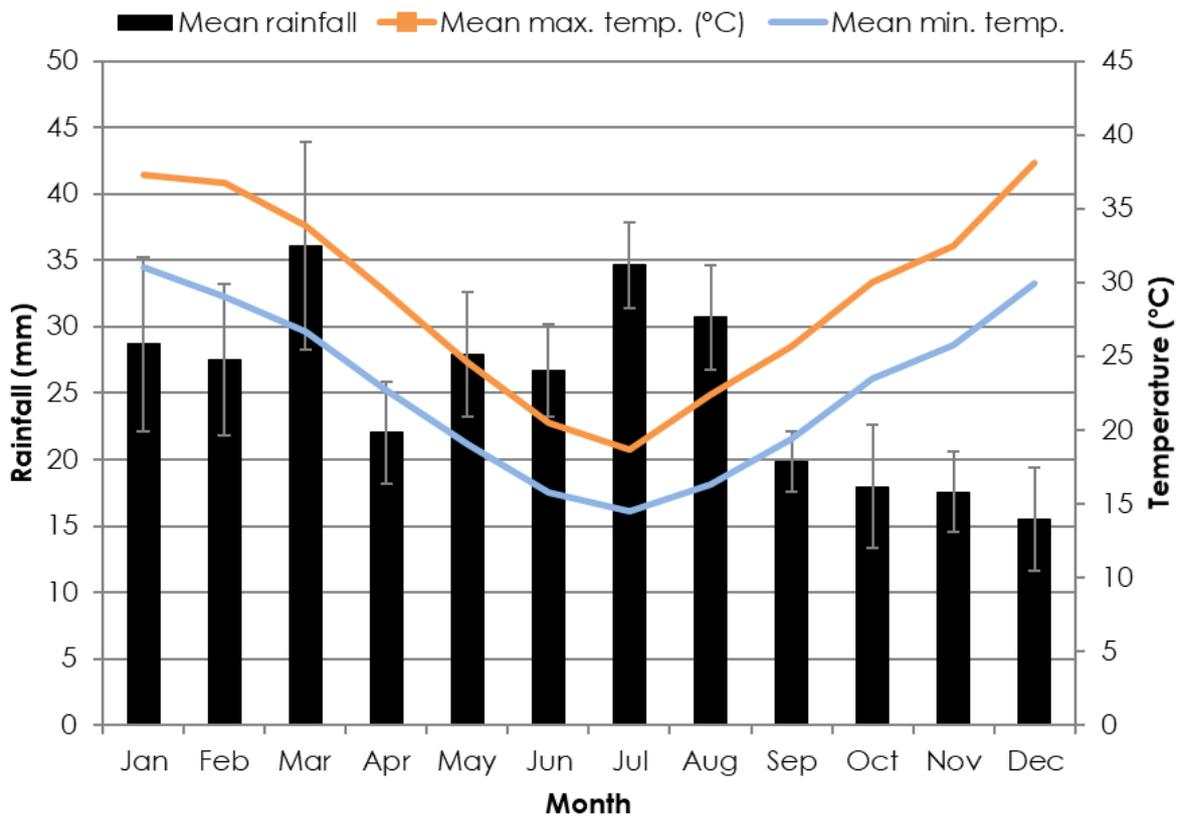
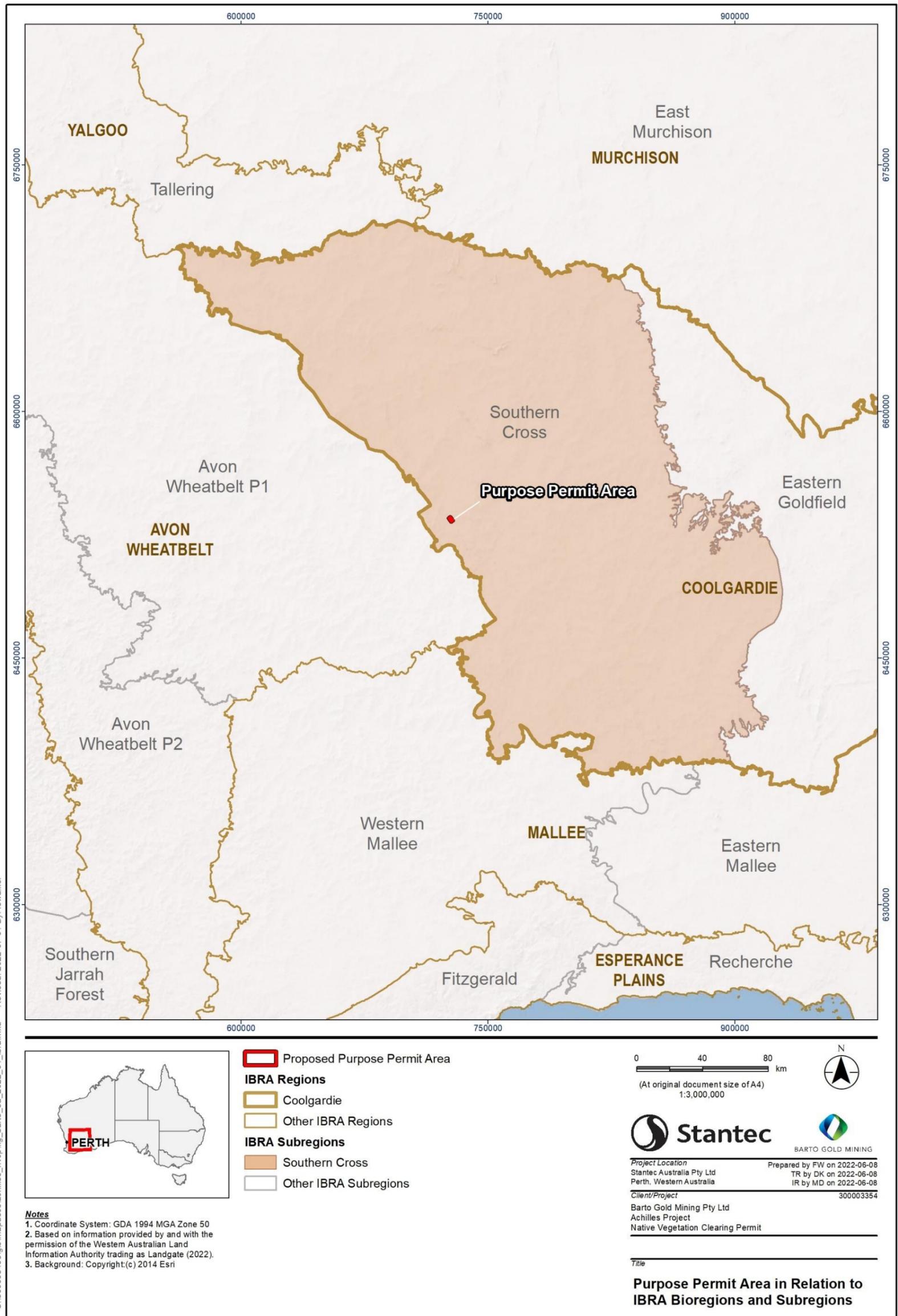


Figure 4-1: Long-term (1996 – 2021) rainfall (mm) and temperature (°C) data recorded at the Southern Cross Airfield weather station (station 12320).



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Figure 4-2: Location of the proposed Purpose Permit Area within the IBRA Southern Cross subregion.

4.3. 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 dotted across the Yilgarn landscape. The proposed Purpose Permit Area has been subject to previous mining exploration activity.

4.4. 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 does not overlap with any reserves or ESAs. The nearest nature reserves are Wockallary and Yellowdine, both located approximately 20 km to the southwest and east-northeast, respectively. Wockallary Nature Reserve is 205 ha in area and comprises medium woodland. It is typically dominated by *Eucalyptus salmonophloia*, *Eucalyptus longicornis*, *Eucalyptus salubris*, and *Eucalyptus sheathiana* (Elith and Bidwell 2004). It lies in the South-West Botanical Province. Yellowdine Nature Reserve lies in the transition zone between the Eremaean and South-West botanical provinces, supporting a rich and diverse flora community with many species of plant and animal persisting on the extremities of their distributions (Department of the Environment and Energy 2019). No TECs were found to have buffers that overlap the proposed Purpose Permit Area and the nearest TEC, the eucalypt woodlands of the Western Australian wheatbelt (BC Act, P3; EPBC Act, CE), is located more than 10 km from the proposed Purpose Permit Area. No wetlands of international or national significance are located within the vicinity of the proposed Purpose Permit Area; however, several wetlands of subregional significance occur within the Southern Cross subregion including Wallagne Soak (artificial), Lake Deborah East, Lake Deborah West, Johnston Lakes, Eva Lake, Lake Walton and an unnamed lake south of Boondine Hill (Cowan *et al.* 2001).

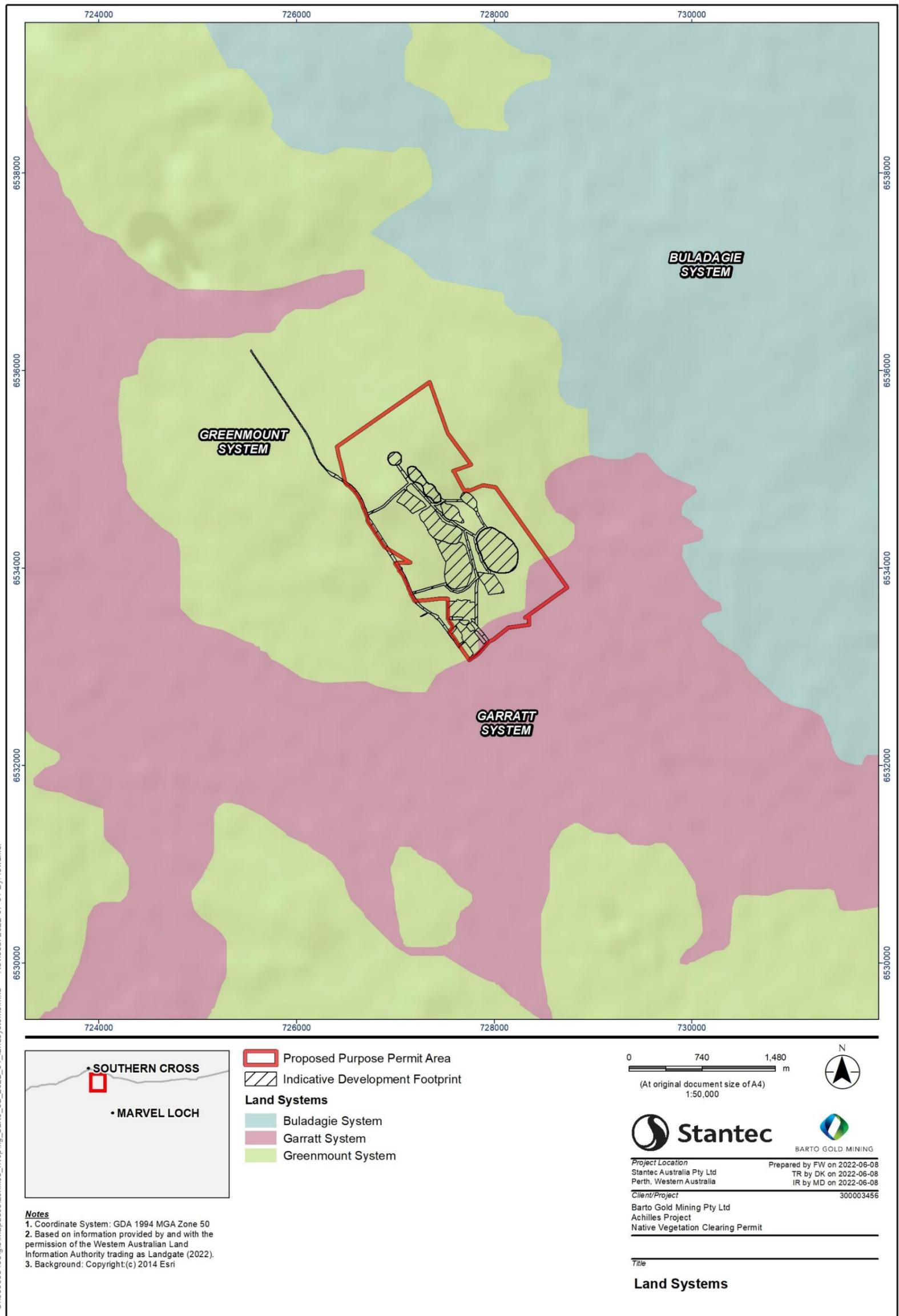
4.5. Land Systems and Soils

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 within the Greenmount System (92%) and the Garret System (8%) (Table 4-1; Figure 4-3).

The Greenmount land system consists of areas of ancient drainage, meaning parts of the land system may be prone to land degradation as a result of clearing, presenting as salinisation, waterlogging, soil erosion and acidity. However, the small scale of clearing, short duration of the project, proposed management measures and rehabilitation commitments means it is unlikely that the proposed clearing will result in salinisation, waterlogging, soil erosion and/or acidity.

Table 4-1: Extent of land systems within the proposed Purpose Permit Area.

Land System	Description	Extent within the Purpose Permit Area	
		Extent (ha)	Proportion (%)
Greenmount	Gently undulating rises to rolling low hills in the eastern Zone of Ancient Drainage. Loamy earth (mostly red, calcareous, and clayey and stony. Vegetation: Eucalypt woodland.	271.858	92
Garret	Lower slopes and footslopes adjacent to salt lakes in the eaten Zone of Ancient Drainage. Loamy earth (mostly calcareous), hard cracking clay and alkaline shallow duplex	23.65	8



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Figure 4-3: Land systems of the proposed Purpose Permit Area.

4.5.1. Soil Characteristics

The proposed Purpose Permit Area is mapped as soil landscape zone 261 – Southern Cross, in the Kalgoorlie Province (Figure 4-4) (Tille 2006). 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 2006). 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).

4.5.1.1. Land Degradation Summary

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. A review of the grade of soil erosion for the Yilgarn Plateau Province of Australia (Geoscience Australia 2021) indicated the proposed Purpose Permit Area lies within an area graded as 'Poor' owing to the province being vulnerable to wind erosion due to low ground cover and erodible soils. Poor soil erosion grading of the province is likely attributed to agriculture and grazing activities that dominate the region. The proposed Purpose Permit Area does not occur within a known acid sulphate risk area.

4.6. Geology

4.6.1. Local Geology

The proposed Purpose Permit Area intersects two geological units, comprising volcanic and sedimentary rocks (unit: 74483) and colluvium (unit: 38491) (Table 4-2, Figure 4-5) (Australian Government 2012a).

Table 4-2: Geological features within the proposed Purpose Permit Area.

Geological unit	Description	Proposed Purpose Permit Area (ha)
Awy: Volcanic and sedimentary rocks 74483	Rhyodacitic porphyry, volcanoclastic rocks, tuff, para-amphibolite, quartzite, mafic schist, amphibolite, felsic volcanic rocks, mafic volcanic rocks, banded iron formation, siliciclastic rocks, ultramafic rocks, chert	229.6
Qrc: Colluvium 38491	Colluvium and/or residual deposits, sheetwash, talus, scree; boulder, gravel, sand; may include minor alluvial or sand plain deposits, local calcrete and reworked laterite	65.8
Total		295.5

4.7. Surface Water and Hydrology

The Southern Cross subregion has endorheic drainage with any excess surface water after heavy rainfall draining into salt lakes (Bureau of Meteorology 2012; Cowan *et al.* 2001). The proposed Purpose Permit Area occurs within the Lake Julia sub-catchment of the Swan Coast – Avon River drainage division (Bureau of Meteorology 2012). Numerous ephemeral watercourses and lakes occur within proximity to the proposed Purpose Permit Area; however, none of these intersect the proposed Purpose Permit Area. A chain of salt lakes occurs approximately 30 km east of the proposed Purpose Permit Area and another chain is located 15 km to the north (Figure 4-6).

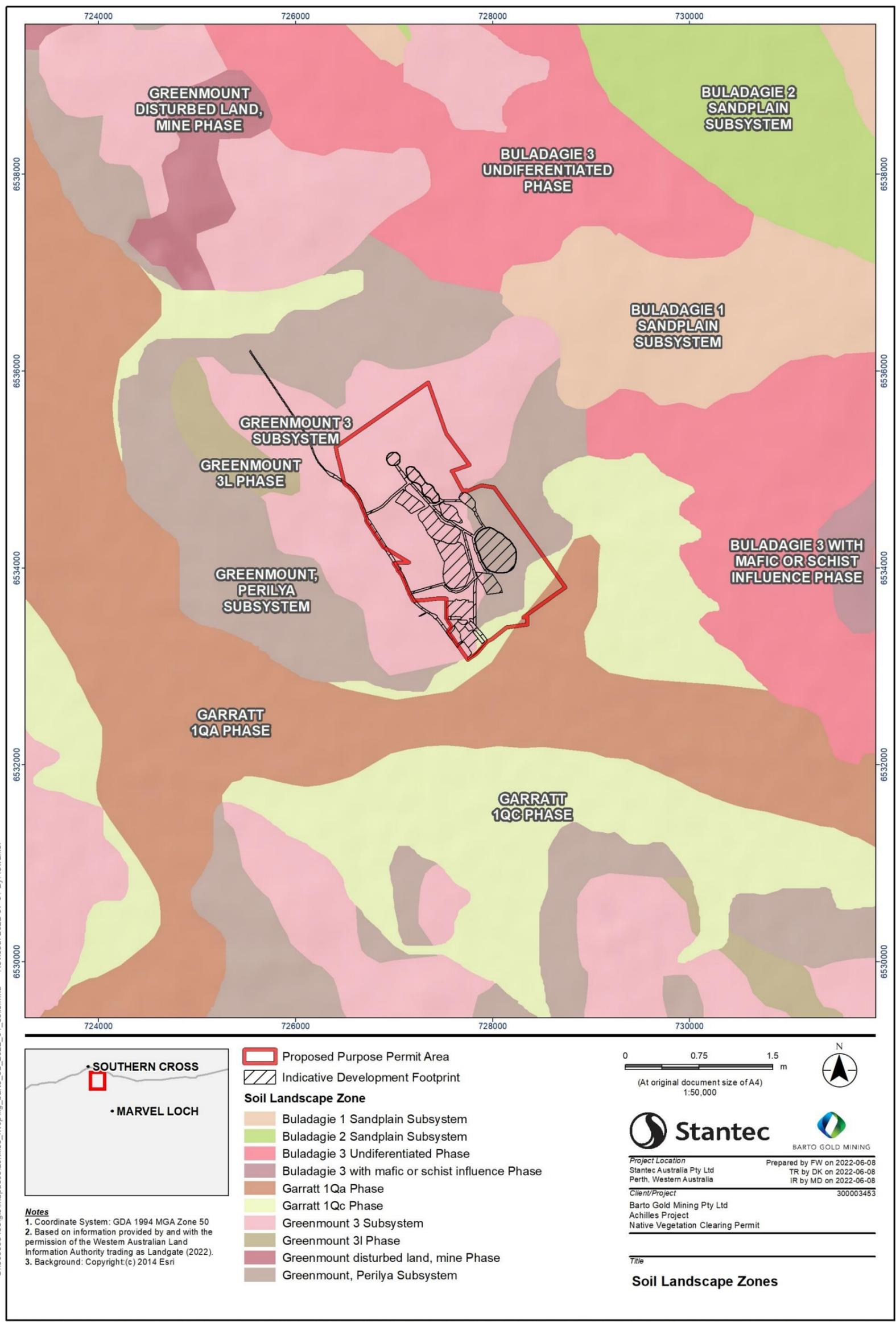
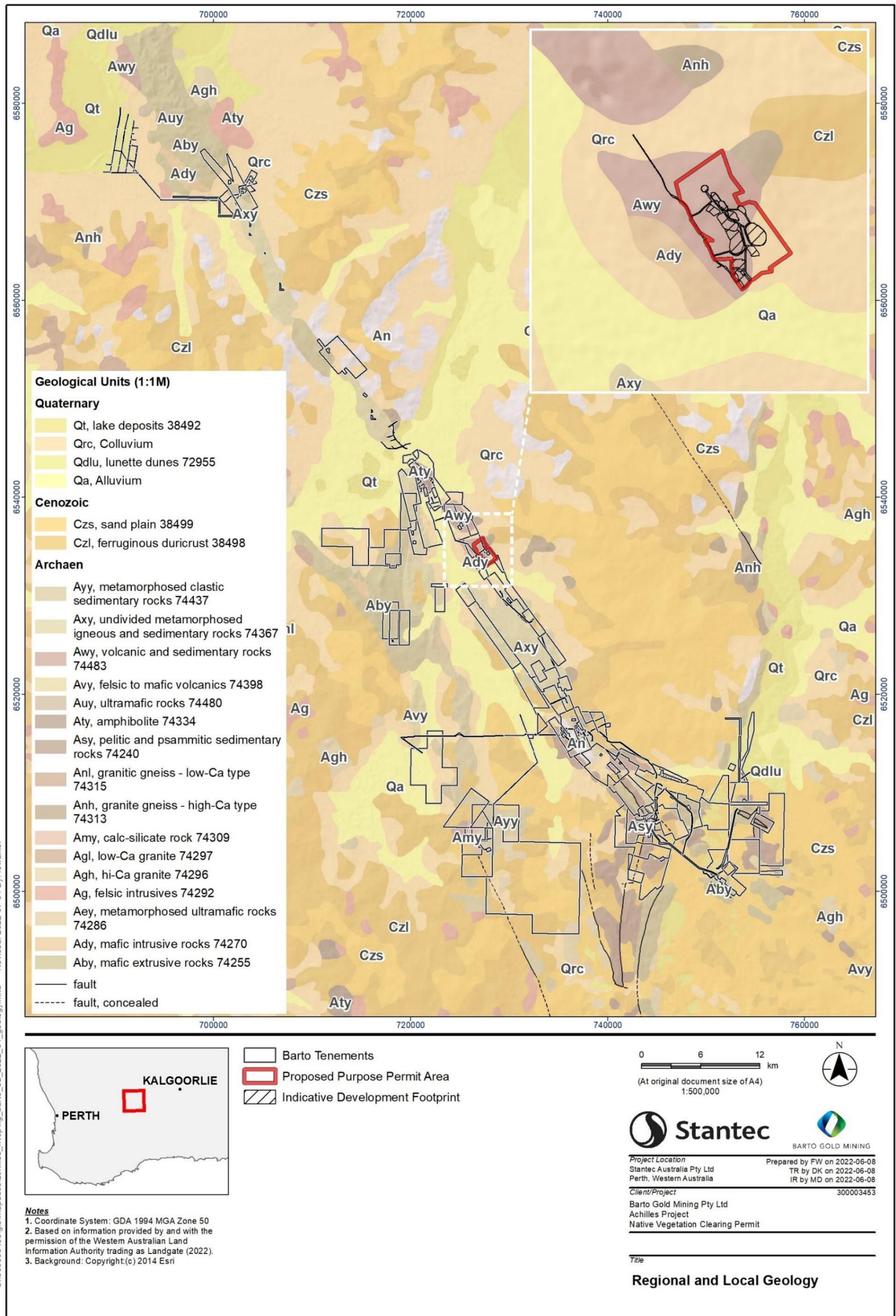
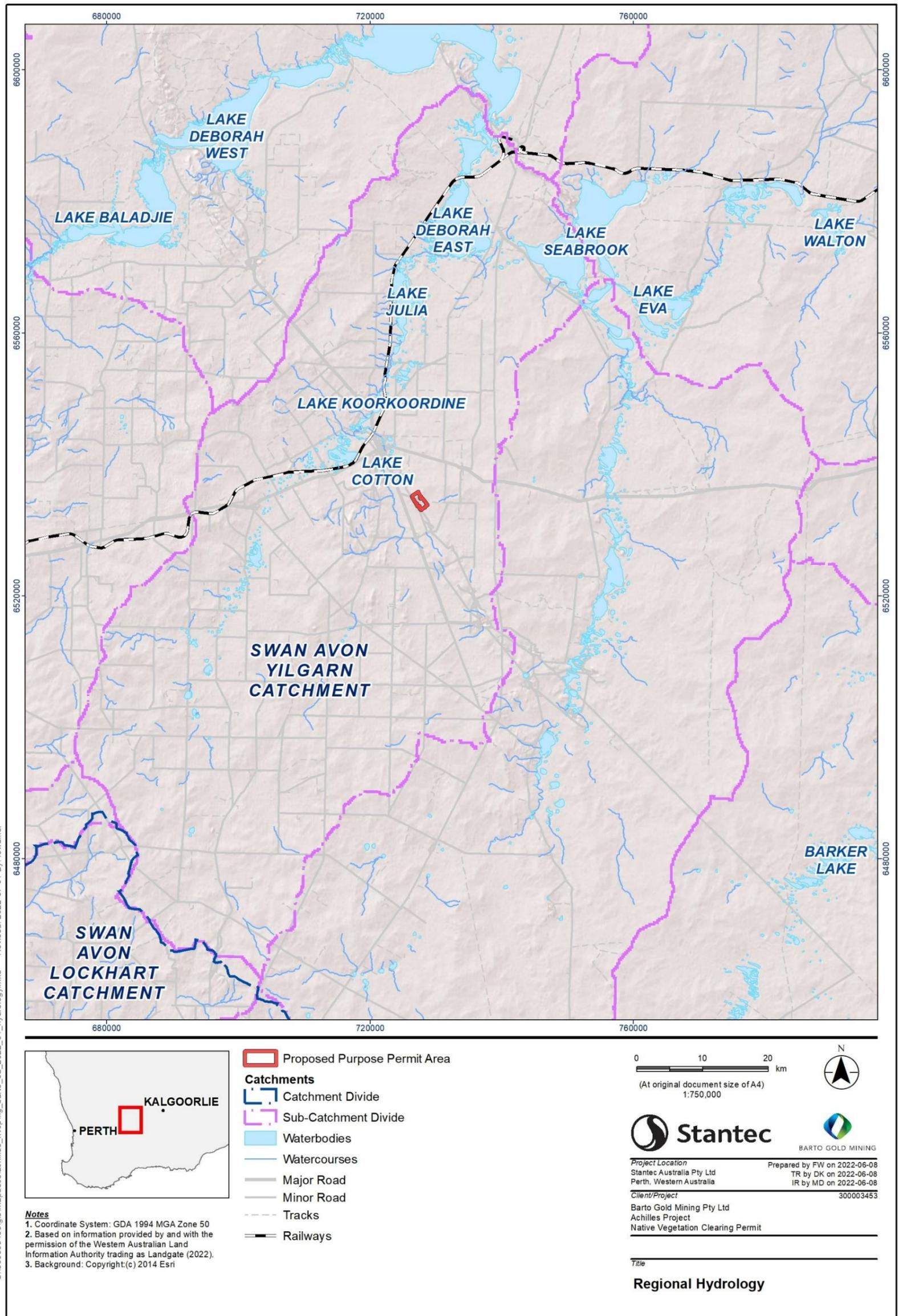


Figure 4-4: Soil landscape zones of the proposed Purpose Permit Area.



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Figure 4-5: Regional and local surface geology of the proposed Purpose Permit Area.



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Figure 4-6: Regional hydrology of the proposed Purpose Permit Area.

4.8. 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 (Barto Gold Mining Pty Ltd 2020). 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 (Barto Gold Mining Pty Ltd 2020) 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.

5. 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.

5.1. Flora

5.1.1. Survey Objective, Area and Timing

A targeted significant flora survey was conducted by Stantec (2022a) in October 2020, February 2022 and May 2022. The survey area encompassed, and extended beyond, the proposed Purpose Permit Area (Figure 5-1); however, disturbed parts of the proposed Purpose Permit Area and the Indicative Footprint was not assessed. The objective of the survey was to understand the flora and vegetation values of the survey area, including characterising the flora, delineating vegetation units, and providing an assessment of the significance of the flora and vegetation. The Environmental Protection Authority (2016) 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 Botanical Province is during spring (September to November). However, targeted surveys can be undertaken during the flowering period for significant flora with the potential to be in the local area.

5.1.2. Flora of Significance

One individual of *Rinzia fimbriolata* (P1) was recorded outside of the proposed Purpose Permit Area (50 J 727347 E, 6533384 N (Appendix A). Based on data from the Western Australian Herbarium (WAH), *Rinzia fimbriolata* is known from three records within the Avon Wheatbelt and Coolgardie bioregions (Western Australian Herbarium 2022). Recent surveys conducted by Stantec (2022b) in the vicinity of the proposed Purpose Permit Area recorded 201 locations where *Rinzia fimbriolata* occurred, comprising 9,311 individuals. The species also extends into the adjacent Avon Wheatbelt (AW01) subregion. Therefore, if the species occurs, it is unlikely that *Rinzia fimbriolata* is restricted to the proposed Purpose Permit Area.

According to the WAH, this species is usually found in association with well-drained soils of brown sandy loam, as well as clays with quartz pieces (Western Australian Herbarium 2022). Adjacent to the proposed Purpose Permit Area, *Rinzia fimbriolata* was recorded in a vegetative state (non-flowering) on brown sandy clay loam soils with lateritic pebbles, growing in association with vegetation type EcAaBssPtHe. This vegetation type has been recorded across other Barto tenements and to date, Stantec have mapped approximately 70 ha during recent surveys in the vicinity of the proposed Purpose Permit Area (Stantec 2022b).

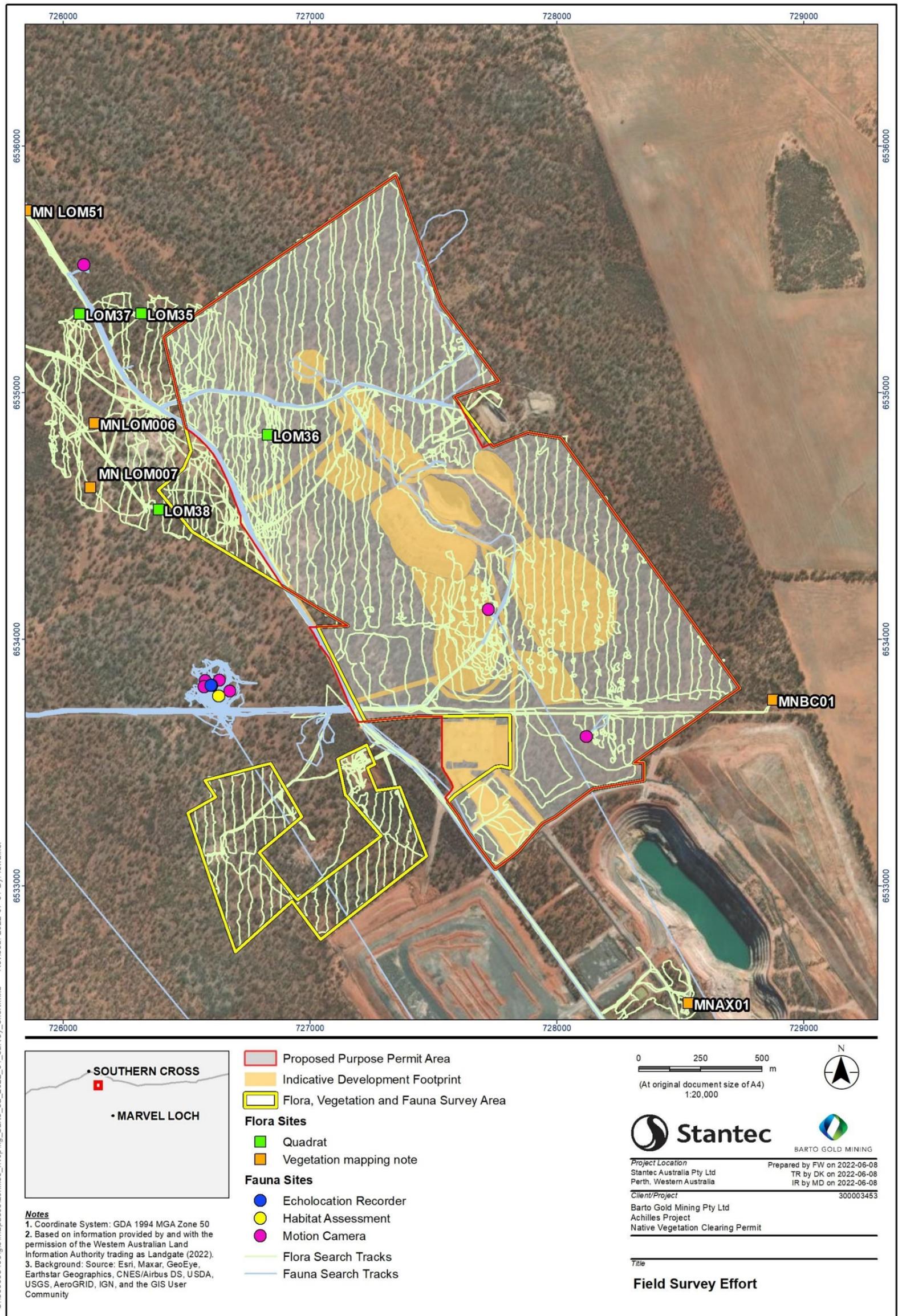
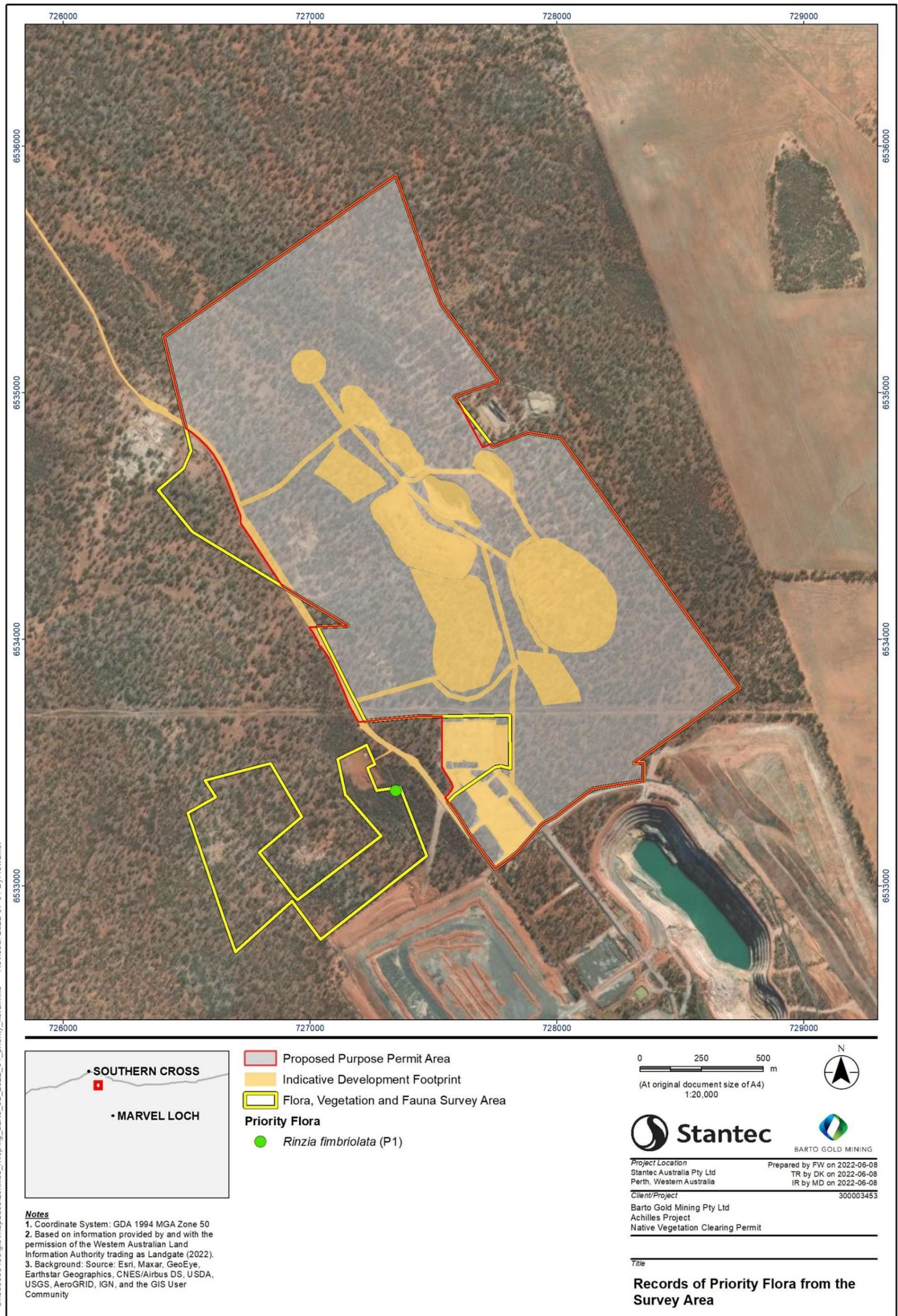


Figure 5-1: Flora, vegetation and fauna survey effort within, and adjacent to, the proposed Purpose Permit Area.



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Figure 5-2: Records of Priority flora from adjacent to the proposed Purpose Permit Area.

5.1.3. Introduced Flora

Five introduced flora (weed) species were recorded within the proposed Purpose Permit Area; **Mesembryanthemum nodiflorum*, **Carrichtera annua*, **Erodium aureum*, **Hordeum leporinum* and **Mesembryanthemum crystallinum*. The ecological impact and invasiveness classifications (Department of Parks and Wildlife 2013b) for these weed species are provided in Table 5-1. No species within the proposed Purpose Permit Area are listed as a declared pest under s. 22 of the *Biosecurity and Agriculture Management Act 2007* (BAM Act), or as a Weed of National Significance (WoNS) (Australian Government 2012b). All records were found along the existing haul road (Figure 5-5).

Table 5-1: Introduced flora taxa identified from within the proposed Purpose Permit Area.

Common Name	Taxon	DBCA Classification		# Individual Specimens
		Ecological Impact	Invasive	
Slender Iceplant	<i>*Mesembryanthemum nodiflorum</i>	Unknown	Unknown	88
Common Iceplant	<i>*Mesembryanthemum crystallinum</i>	Unknown	Unknown	2,600
Ward's Weed	<i>*Carrichtera annua</i>	High	Rapid	80
	<i>*Erodium aureum</i>	Unknown	Unknown	645
Barley	<i>*Hordeum leporinum</i>	Unknown	Unknown	2

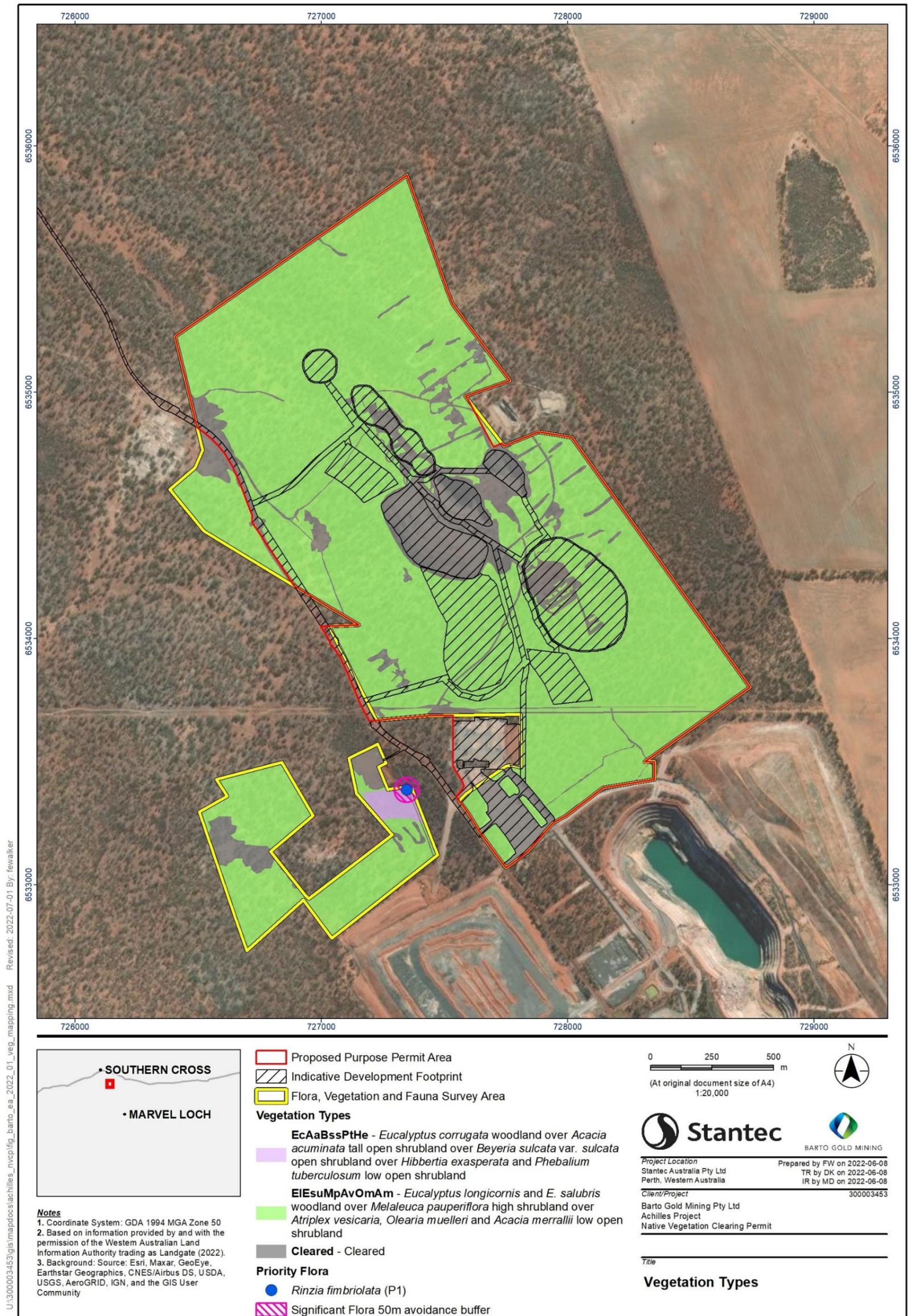
5.2. Vegetation

5.2.1. Vegetation Types

One vegetation type was identified and described from the proposed Purpose Permit Area (295.51 ha), EESuMpAvOmAm, which occupied 81% of the proposed Purpose Permit Area (Table 5-2). Vegetation type mapping is presented in Figure 5-3. The vegetation of the proposed Purpose Permit Area is broadly represented by *Eucalyptus longicornis* and *Eucalyptus salubris* woodland over *Melaleuca pauperiflora* high shrubland over *Atriplex vesicaria*, *Olearia muelleri* and *Acacia merrallii* low open shrubland. The remainder of the proposed Purpose Permit Area was cleared (55 ha), comprising 19%. Vegetation was considered typical of the South-West Interzone Botanical Province (Gibson and Lyons 1998; Recon Environmental 2008a;b) and of the *Eucalyptus* woodlands of the Southern Cross subregion (Cowan *et al.* 2001). None of the EcAaBssPtHe vegetation type, which contains *Rinzia fimbriolata*, was found within the proposed Purpose Permit Area (Appendix A).

Table 5-2: Vegetation types occurring within, and adjacent to, the proposed Purpose Permit Area.

Vegetation Type Code	Vegetation Type Description	Extent Within Survey Area		Extent Within The Proposed Permit Area		Representative Photograph
		Extent (ha)	Proportion (%)	Extent (ha)	Proportion (%)	
EIEsuMpAvOmAm	<i>Eucalyptus longicornis</i> and <i>Eucalyptus salubris</i> woodland over <i>Melaleuca pauperiflora</i> high shrubland over <i>Atriplex vesicaria</i> , <i>Olearia muelleri</i> and <i>Acacia merrallii</i> low open shrubland.	276.043	82.8	240.498	81	
EcAaBssPtHe	<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.	2.42	0.73	0	0	
Cleared	Cleared	55	16.4	55	19	



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Figure 5-3: Vegetation types recorded from within, and adjacent to, the proposed Purpose Permit Area.

5.2.2. Vegetation of Significance

There was no vegetation of significance mapped within, or adjacent to, the proposed Purpose Permit Area and no vegetation types were analogous to any known TECs or PEC. The Parker Range vegetation complexes PEC, listed as P3 under the BC Act, is approximately 16.6 km away from the proposed Purpose Permit Area (Figure 5-4).

5.2.3. Vegetation Condition

Vegetation condition within the proposed Purpose Permit Area ranged from 'Completely Degraded' to 'Excellent', with the majority in 'Excellent' condition (62.3%) (Table 5-3). These areas represented intact vegetation with minimal disturbance. Approximately 54.6 ha (16.42%) of vegetation within, and adjacent to, the proposed Purpose Permit Area was mapped as 'Completely Degraded' and comprised areas that had been previously cleared for road and mine-related infrastructure.

Table 5-3: Vegetation condition recorded within, and adjacent to, the proposed Purpose Permit Area.

Vegetation Condition	Extent Within Survey Area		Extent Within Proposed Permit Area	
	Extent (ha)	Proportion (%)	Extent (ha)	Proportion (%)
Excellent	278.46	83.58	240.5	62.315
Completely Degraded	54.6	16.42	55	18.6
Total	333.15	100	295.5	100

5.2.4. Pre-European Vegetation

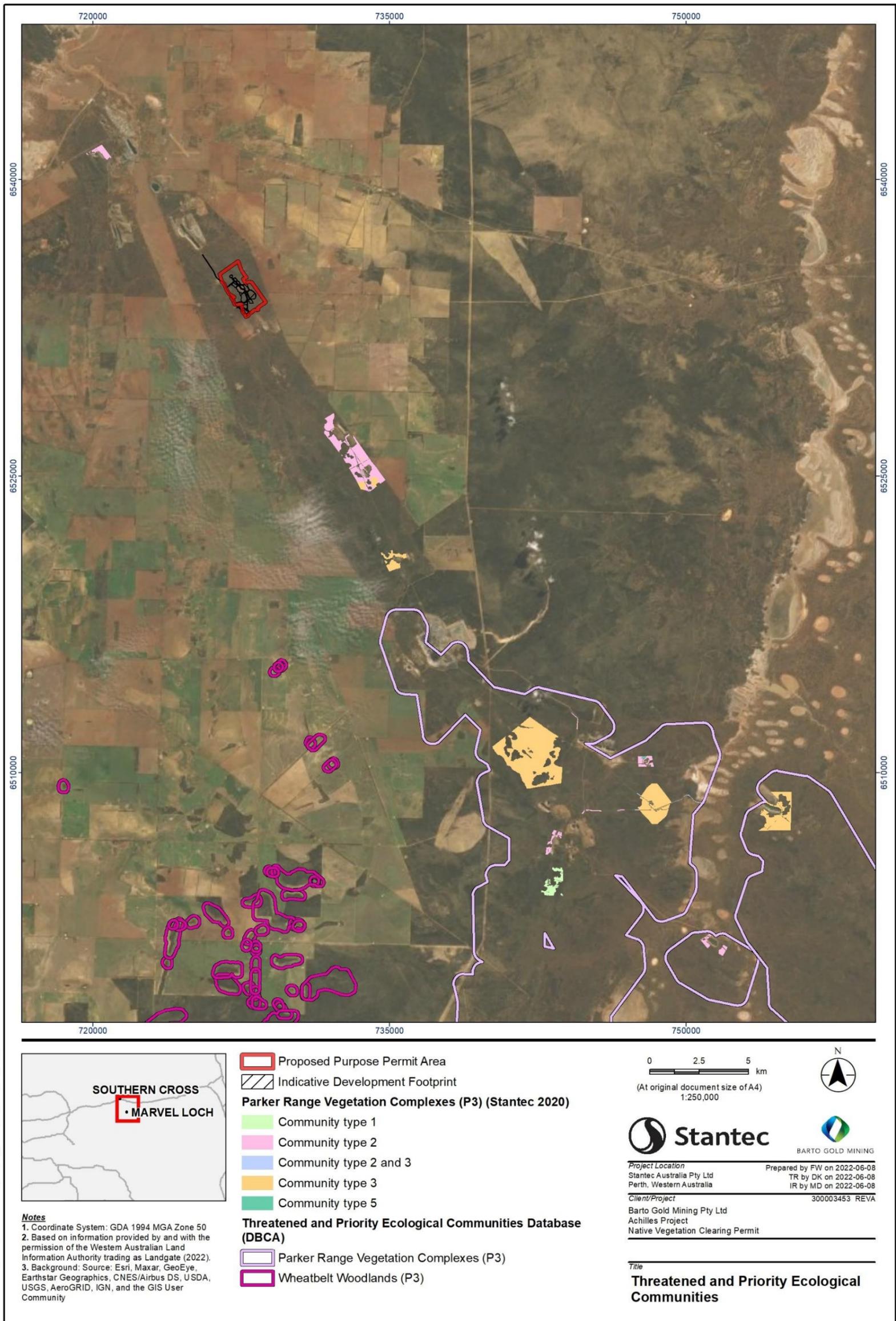
Vegetation mapping of Western Australia was completed on a broad scale (1:1,000,000 and 1:250,000) by Beard (1975), classifying vegetation into broad vegetation associations. These vegetation associations were reassessed by Shepherd *et al.* (2002) to account for clearing in the intensive land use zone, 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. Vegetation system associations described by Shepherd *et al.* (2002) correspond with that of Beard (1975).

The proposed Purpose Permit Area is situated within a single vegetation association (Yilgarn 1068.1) (Table 5-4). 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 2020). 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 5-4: Extent of pre-European vegetation associations remaining across four scales (State, bioregion, subregion, LGA) and within, and adjacent to, the proposed Purpose Permit Area.

System / System Code	Description	Extent In Proposed Permit 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 (%) ¹
Yilgarn 1068.1	Medium woodland; Salmon Gum, Morrel, Gimlet and <i>Eucalyptus sheathiana</i>	48.6	State-wide	268,900	142,088	53	16,761	6.2
			Coolgardie bioregion	193,988	104,804	54	14,179	7.3
			Southern Cross subregion	193,988	104,804	54	14,179	7.3
			Shire of Yilgarn LGA	268,900	142,088	53	16,790	6.2

Note: Area values have been rounded to the nearest whole number.



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Figure 5-4: PECs located adjacent to the proposed Purpose Permit Area.

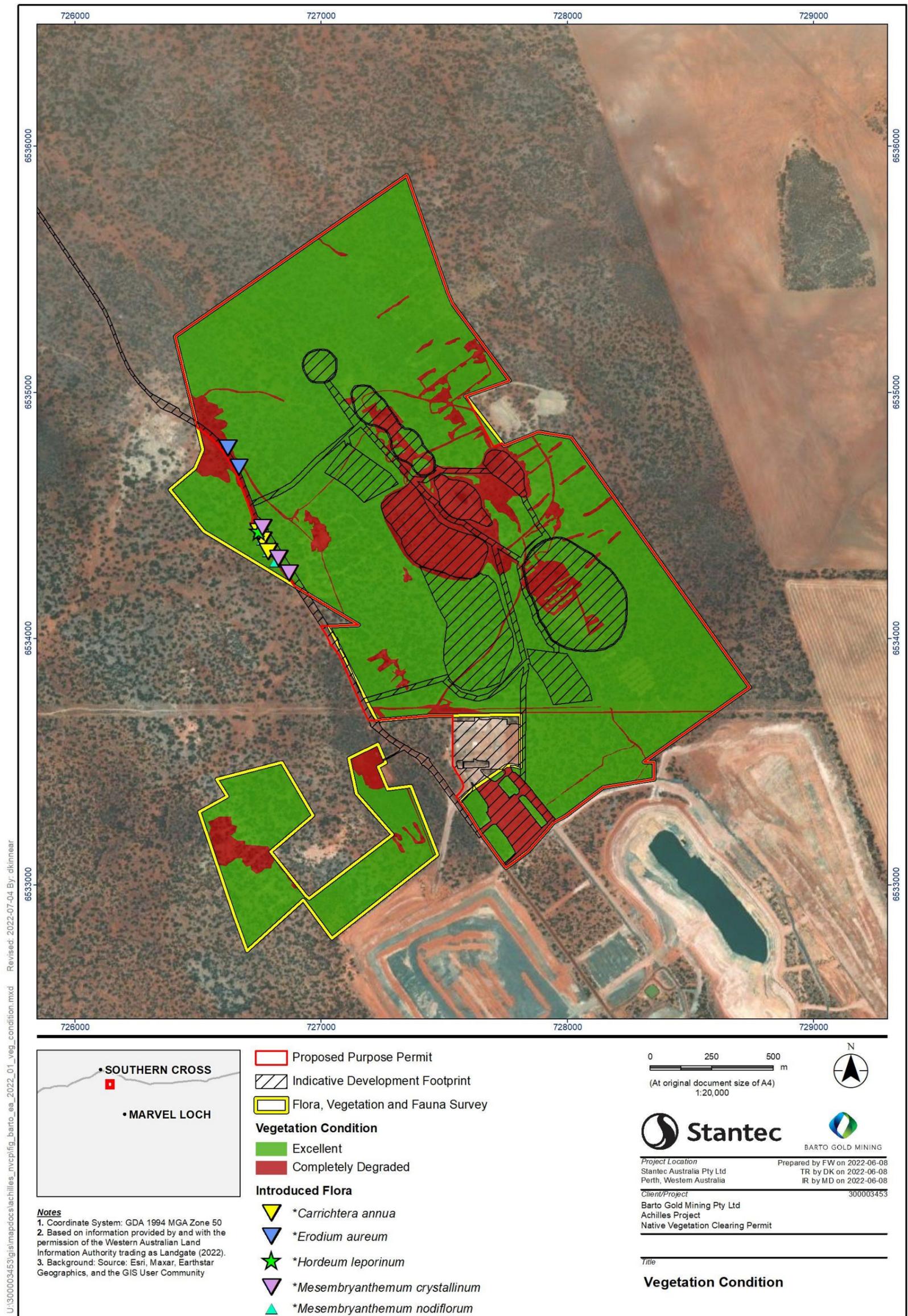
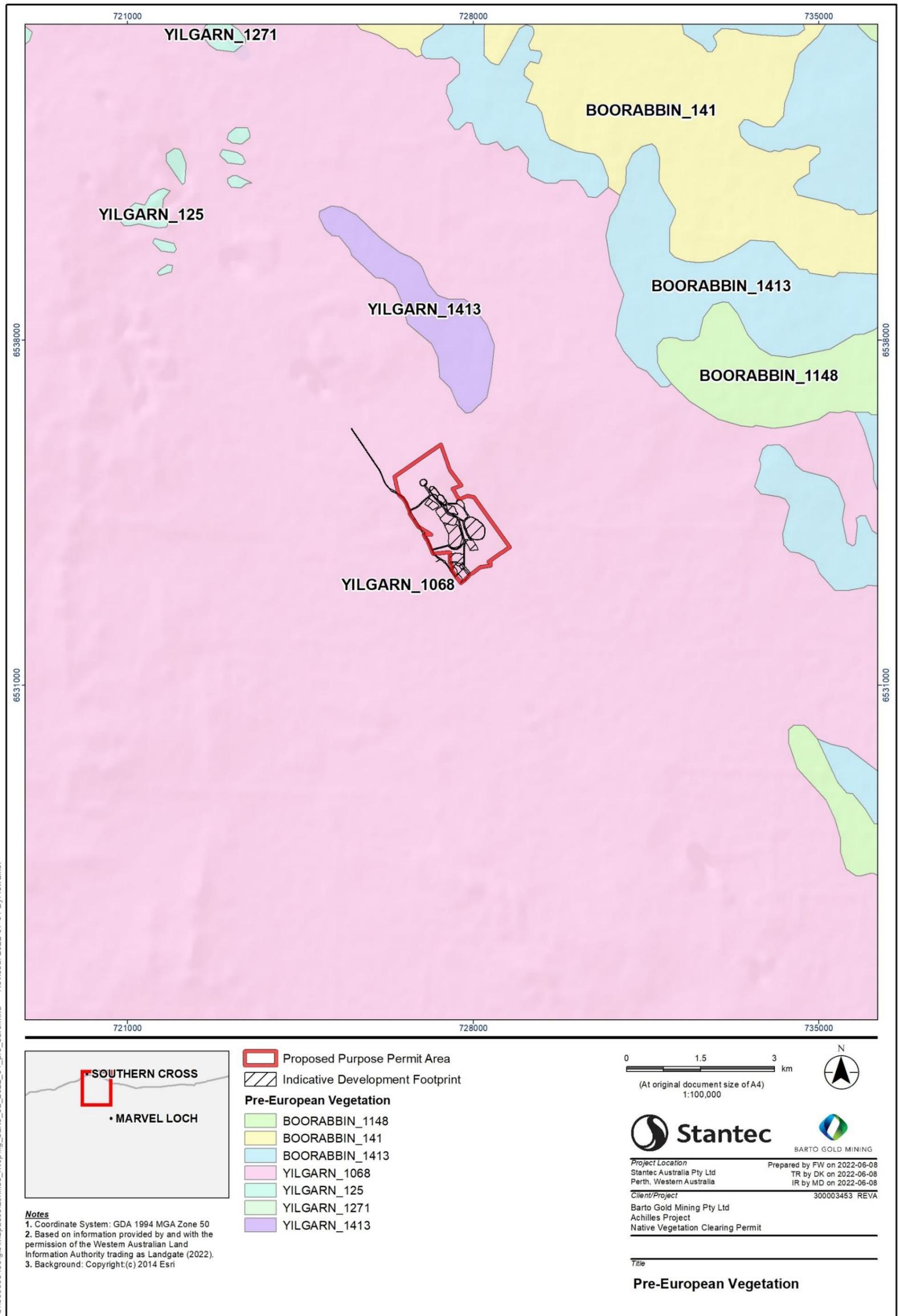


Figure 5-5: Vegetation condition within, and adjacent to, the proposed Purpose Permit Area.



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Figure 5-6: Pre-European vegetation of the proposed Purpose Permit Area.

5.3. Terrestrial Fauna

A regional targeted Chuditch (*Dasyurus geoffroii*) survey was undertaken in 2021 for Barto on the broader SXO tenements and broad fauna habitats were mapped. The Chuditch is listed as Vulnerable under the BC Act and Vulnerable under the EPBC Act.

5.3.1. Survey Objective and Methods

The objective of the targeted survey was to determine the presence of Chuditch across Barto's tenements. Fauna habitat was defined in terms of distribution and significance according to the following criteria:

- Distribution: Habitats that are widespread and common are categorised as 'Widespread'; otherwise, they are categorised to have 'Limited Extent'.
- Significance: Habitats considered important to species of significance that are confirmed from, or likely to occur in, an area, or distinct fauna assemblages are categorised as 'Significant'; otherwise, they are categorised as being of 'Limited Significance'.

The likelihood of occurrence of significant species identified from the database searches was assessed in relation to the proposed Purpose Permit Area. Rankings were assigned using the definitions and criteria provided in Table 5-5.

Table 5-5: Criteria for assessing the likely presence of significant fauna.

Likelihood: Confirmed
The species has been recorded unambiguously (i.e. during recent assessments of the survey area or from reliable records obtained via database searches or from current vouchered specimen at WA Herbarium) in the survey area.
Likelihood: Likely
There is a medium to high likelihood that the species occurs in the survey area as it occurs within the known distribution of the species, contains suitable habitat (either year-round or intermittently, such as temporary water sources or features that are only relied upon during certain times of the year; e.g. breeding caves, for fauna) and the species has been recorded recently nearby.
Likelihood: Possible
There is a potential for the species to occur in the survey area, as: <ul style="list-style-type: none"> • the species has been recorded recently nearby; however: <ul style="list-style-type: none"> – the species may not have been detectable during current or previous studies (e.g. rare, patchily distributed, highly mobile (fauna), non-optimal survey timing). – the species is known to be cryptic and may not have been detectable despite extensive studies. • 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"> – doubt remains over taxonomic identification. – the majority of habitat does not appear suitable. – coordinates are doubtful.
Likelihood: Unlikely
The species is unlikely to occur in the survey area as: <ul style="list-style-type: none"> • the species has not been recorded locally through DBCA database searches; • the survey area lacks potential or critical habitat, supporting at best marginally suitable habitat, and/or being severely degraded; • it has only been recorded from a few historic record/s and no other collections have occurred in the area; and • the species has not been recorded in the survey area despite adequate survey effort, such as a standardised methodology or targeted searching within potentially suitable habitat.

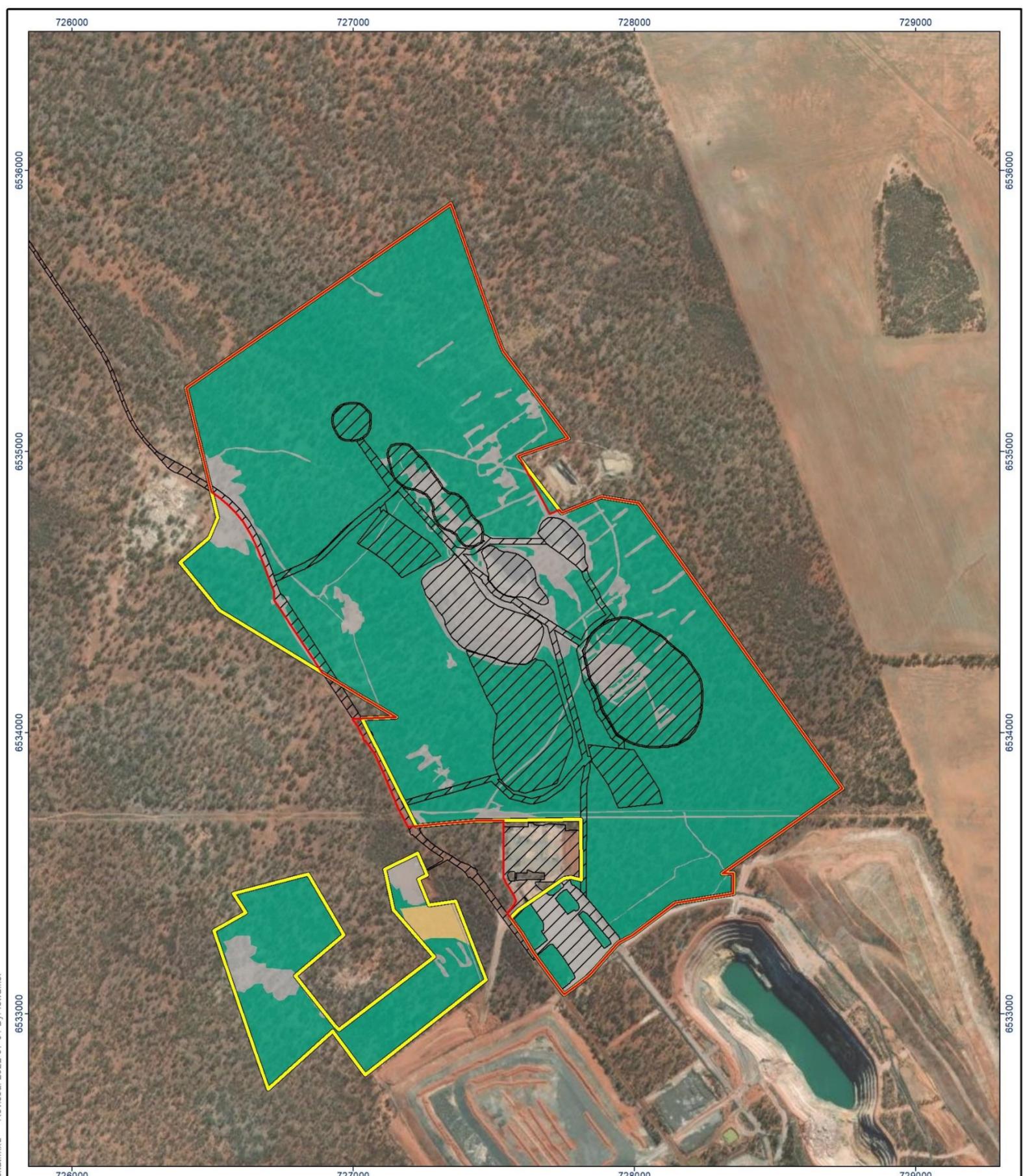
5.3.2. Fauna Habitats

One broad fauna habitat type was identified and delineated from fauna habitat assessments within proposed Purpose Permit Area, in conjunction with landforms and vegetation types. This fauna habitat was described as 'Eucalyptus Woodlands', comprising 81% of the proposed Purpose Permit Area. Cleared/disturbed areas represented the remaining 19%. Fauna habitat is described in Table 5-6 and the extent of this habitat has been mapped in Figure 5-7.

The *Eucalyptus* Woodlands fauna habitat was considered 'Significant' and may support significant fauna, particularly listed threatened species or distinct assemblages (Table 5-6). The large hollow-bearing trees provide important habitat for the Western Rosella (inland pop.) (*Platycercus icterotis xanthogenys*) (P4) and the Peregrine Falcon (*Falco peregrinus*) (OS). In addition, the thick vegetation at some sites may also serve as suitable foraging habitat for the Western Rosella within this habitat type. Large woody debris and logs present in the *Eucalyptus* Woodlands habitat may provide denning habitat for the Chuditch (*Dasyurus geoffroii*) (Vu; Vu).

Table 5-6: Fauna habitats recorded within the Survey Area.

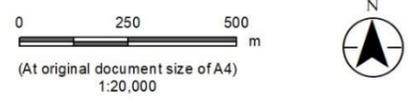
Habitat / Category	Extent Within Survey Area		Extent Within Proposed Permit Area		Vegetation Codes	Reference Photographs
	Extent (ha)	Proportion (%)	Extent (ha)	Proportion (%)		
<i>Eucalyptus</i> Woodlands Widespread Significant	278.5	83.5	240.5	81	EcAaBssPtHe ElEsuMpAvOmAm	
Broad Description And Value To Fauna						
Gently undulating terrain dominated by a woodland of <i>Eucalyptus longicornis</i> , <i>Eucalyptus salmonophloia</i> , <i>Eucalyptus salubris</i> and <i>Eucalyptus loxophleba</i> subsp. <i>lissophloia</i> over <i>Melaleuca</i> spp. 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 <i>Eucalyptus</i> Woodland habitat. This habitat contained abundant leaf litter and large woody debris, providing shelter for a range of fauna such as the Chuditch (<i>Dasyurus geoffroii</i>). Mature eucalypt trees may contain hollows and provide suitable nesting and/or roosting habitat for a range of avifauna, including the Western Rosella (inland pop.) (P4) and the Peregrine Falcon (OS). However, the Peregrine Falcon (OS) preferentially nests in cliff faces (Menkhorst <i>et al.</i> 2017). Areas of mature <i>Eucalyptus</i> Woodland with thick vegetation may serve as suitable foraging habitat for the Western Rosella (inland pop.) (P4) which has been recorded within this habitat outside of the proposed Purpose Permit Area. This habitat may also support Malleefowl (Vu ; Vu) mound building and the Western Brush Wallaby (<i>Notamacropus irma</i>) (P4), which have been recorded in the vicinity of the proposed Purpose Permit Area.						
Cleared	55	16.5	55	19	-	N/A
Broad Description And Value To Fauna						
Degradation associated with clearing for road and infrastructure installation. Habitat considered of little to no value to fauna.						
Total	333.5	100	295.5	100	-	-



U:\300003453\gis\mapdocs\achilles_nvcp\fig_barto_ea_2022_01_fauna_habitat.mxd Revised: 2022-07-01 By: fewalker



- Proposed Purpose Permit Area
 - Indicative Development Footprint
 - Flora, Vegetation and Fauna Survey Area
- Fauna Habitat**
- Eucalyptus Woodland
 - Shrubland Stony Rise
 - Cleared



Project Location
 Stantec Australia Pty Ltd
 Perth, Western Australia

Prepared by
 FW on 2022-06-08
 TR by DK on 2022-06-08
 IR by MD on 2022-06-08

Client/Project
 Barto Gold Mining Pty Ltd
 Achilles Project
 Native Vegetation Clearing Permit

300003453

Notes

1. Coordinate System: GDA 1994 MGA Zone 50
2. Based on information provided by and with the permission of the Western Australian Land Information Authority trading as Landgate (2022).
3. Background: Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Title

Fauna Habitat Mapping

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Figure 5-7: Fauna habitat mapping within, and adjacent to, the proposed Purpose Permit Area.

5.3.3. Fauna Assemblage

Stantec has undertaken extensive fauna survey throughout the SXO mining tenements. More than 30 vertebrate fauna species have been recorded in the vicinity of the proposed Purpose Permit Area, including at least three introduced species; the Rabbit (*Oryctolagus cuniculus*), Feral Cat (*Felis catus*) and Red Fox (*Vulpes vulpes*). Of these species, only the Red Fox has been captured on motion-sensing cameras. No terrestrial vertebrate fauna species of significance have been recorded within the proposed Purpose Permit Area; however, no dedicated fauna surveys have been undertaken within the proposed Purpose Permit Area.

5.3.4. Fauna of Significance

More than 200 species of vertebrate fauna were identified as part of desktop assessments across the SXO tenements, with at least 20 species listed as significant under the BC Act and/or the EPBC Act, comprising six mammals, 12 birds, and two reptiles. Of these:

- Seven are listed as Threatened under the BC Act and/or EPBC 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 (OS).
- One species, the Red-tailed Phascogale (*Phascogale calura*), is recognised by the State (BC Act) to be conservation dependent (CD).
- Seven species are listed as Migratory under the EPBC Act or listed under the BC Act in alignment with an International Agreement.
- One species, the Bilby (*Macrotis lagotis*), is considered to be extinct in the Coolgardie and Avon Wheatbelt bioregions (Woinarski *et al.* 2014); therefore, it is unlikely to occur within the proposed Purpose Permit Area.
- Three invertebrates of significance were recorded as potentially occurring within the vicinity of the proposed Purpose Permit Area, two of which are aquatic and one terrestrial.

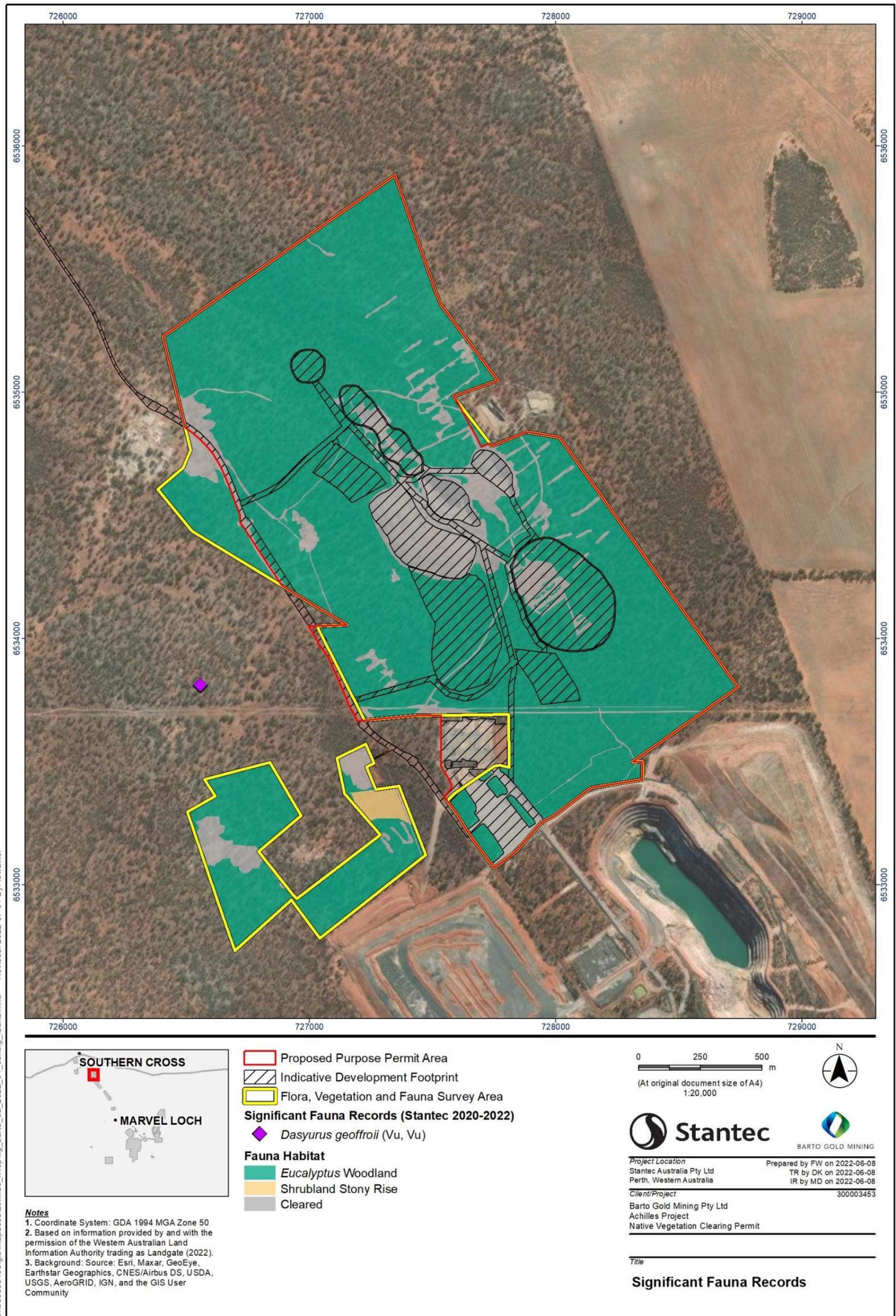
Seven species were considered 'Possible' to occur within the proposed Purpose Permit Area, comprising the Chuditch (*Dasyurus geoffroii*) (Vu, Vu), Western Brush Wallaby (*Notamacropus irma*) (P4), Malleefowl (*Leipoa ocellata*) (Vu ; Vu), Western Rosella (*Platycercus icterotis xanthogenys*) (P4), Peregrine Falcon (*Falco peregrinus*) (OS), Woma Python (southwest subpop.) (*Aspidites ramsayi*) (P1) and the Tree-stem trapdoor spider (*Aganippe castellum*) (P4). The remaining species were considered 'Unlikely' to occur based on a lack of recent records, unsuitable habitat and/or the proposed Purpose Permit Area occurring outside the known species range.

5.3.4.1. Malleefowl (*Leipoa ocellata*)

Malleefowl have been recorded recently within the SXO tenements, including sightings and active mounds. Recent Malleefowl (Vu; Vu) mounds are located approximately 29 km away from the proposed Purpose Permit Area, primarily within *Acacia* Shrubland and *Eucalyptus* Woodland habitats (Stantec 2021b) (Stantec, in prep). In addition, Botanica (2016) recorded seven inactive Malleefowl mounds, one individual and one set of tracks within different areas, though predominantly in the Sandplain Shrublands habitat. Numerous *ad hoc* surveys have been undertaken for the Malleefowl within the proposed Purpose Permit Area, although no mounds have been recorded. However, it is considered possible that the Malleefowl still uses the proposed Purpose Permit Area for foraging on occasion.

5.3.4.2. Chuditch (*Dasyurus geoffroii*)

The Chuditch (*Dasyurus geoffroii*) has been recorded within the broader SXO area, predominantly to the southeast. The closest individuals have been recorded via motion cameras approximately 22.6 km from the proposed Purpose Permit Area. The Chuditch (*Dasyurus geoffroii*) has been recorded within the *Eucalyptus* Woodland habitat and also the Shrubland habitat (Appendix B). It is considered possible that the Chuditch uses the proposed Purpose Permit Area as it occurs within the species known distribution and contains suitable habitat (either year-round or intermittently); however, the areas in which the species has been recorded was generally characterised by more dense vegetation, either woodland or shrubland.



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Figure 5-8: Significant fauna records adjacent to the proposed Purpose Permit Area.

6. Environmental Management Measures and Rehabilitation

6.1. Approved Policies and Planning Instruments

The clearing of native vegetation in Western Australia is regulated under Part V of the EP Act and the Environmental Protection (Clearing of Native Vegetation) Regulations 2004. In addition to the matters required to be considered in accordance with s. 51O of the EP Act, Barto has also had regard for the below statutes, polices and guidelines:

- *Biodiversity Conservation Act 2016* (WA) (BC Act);
- *Conservation and Land Management Act 1984* (WA) (CALM Act);
- *Environment Protection and Biodiversity Conservation Act 1999* (Cth) (EPBC Act);
- *Soil and Land Conservation Act 1945*;
- *Rights in Water and Irrigation Act 1914*;
- *Aboriginal Heritage Act 1972*;
- *Aboriginal Cultural Heritage Act 2021*;
- WA Environmental Offsets Policy (Government of Western Australia 2011);
- A guide to the assessment of applications to clear native vegetation: Under Part V Division 2 of the *Environmental Protection Act 1986* (Department of Environmental Regulation 2014);
- Procedure: Native vegetation clearing permits (Department of Water and Environmental Regulation 2021);
- Technical Guidance – Flora and Vegetation Surveys for Environmental Impact Assessment (Environmental Protection Authority 2016);
- Technical Guidance – Terrestrial vertebrate fauna surveys for environmental impact assessment (Environmental Protection Authority 2020b);
- Carnaby's Cockatoo (*Calyptorhynchus latirostris*) Recovery Plan (Department of Parks and Wildlife 2013a);
- National Recovery Plan for Malleefowl *Leipoa ocellata* (Department for Environment and Heritage); and
- Chuditch (*Dasyurus geoffroii*) National Recovery Plan (Department of Environment and Conservation 2012).

6.2. Management Measures – Avoidance

Barto is committed to appropriately managing its activities and ensuring any potential impacts to the environment are managed appropriately. Clearing has been minimised by utilising existing disturbed areas. Historic open pits will be backfilled with mine waste to minimise clearing required for WRDs. Where practical, existing disturbed areas will be utilised for haul/access roads and associated infrastructure to minimise clearing requirements.

Biological surveys identified the priority flora species, *Rinzia fimbriolata* (P1), at 201 locations across the SXO tenements. The recording of this priority species resulted in Barto implementing a number of proponent-led avoidance measures to avoid and minimise impacts to significant flora species. These measures included:

- The proposed Purpose Permit Area has been designed to avoid any direct impact to *Rinzia fimbriolata* and an associated 50 m buffer.
- The Proponent will take additional measures to avoid impacts to *Rinzia fimbriolata* through dust management and minimization and by prohibiting any unauthorised entry.

Furthermore, Barto are committed to undertaking all compliance monitoring and reporting stipulated by applicable laws and regulations, and the operation will require all employees to exercise appropriate environmental practices. Environmental management includes, but is not limited to:

- identifying risk and hazards;
- operational environmental management plans;
- training and competencies;
- monitoring programs;
- auditing and inspections;
- incident investigation; and
- reporting requirements.

6.3. Management Measures – Minimisation

6.3.1. Land Clearing and Flora Management

Barto will ensure all clearing and ground disturbance is carried out in accordance with their Surface Disturbance and Clearing Procedures. Noting this, the following methods of vegetation clearing will be implemented during the construction phase of the Project. The following actions will be implemented to minimise and manage land disturbance impacts:

- Prior to clearing, an internal Surface Disturbance Permit (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).
- A spotter will be used during clearing of external boundaries to ensure clearing remains within approval boundaries.
- Fire management practices will be implemented.
- No burning of vegetation spoil will occur on site.
- All cleared vegetation will be stockpiled for later use in rehabilitation activities.

6.3.2. Weed Management

Barto will 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 will 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 will 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.
- Any new weed outbreaks will be recorded in the operation's Incident Reporting system and managed in accordance with site environmental procedures.

6.3.3. Fauna

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 surveys within the specified clearing areas will be undertaken in the morning of clearing to search for the presence of significant fauna species.
- No night time clearing is to occur to avoid impacting nocturnal species.
- 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, the site Environmental Department will be contacted.
- All significant fauna deaths will be reported through the site Incident Reporting system.
- An SDP will be required for all clearing.
- Open excavations will be monitored regularly to ensure that any trapped fauna are rescued and released as quickly as possible.
- Water holding infrastructure, including any turkey's nests, will have fauna egress matting installed.
- Rehabilitation will be conducted progressively where possible;
- No pets or other animals will be brought to the Project site.
- All bores will be capped.

6.3.4. 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.
 - Implement water truck operating procedures and train water cart operators so that personnel are aware of the potential impacts of saline water on vegetation.
- Reducing vehicle speeds as appropriate if dust emission from roads are visually excessive.
- Where possible, operational activities will be scheduled to avoid high winds that may generate excessive dust.
- Report any community complaints regarding dust emissions that are deemed excessive as an incident.

6.3.5. Soil and Topsoil Management

Topsoil is an important resource for rehabilitation of disturbed sites, which need to be managed effectively. 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.
- Striping topsoil to the required depth (maximum 250 mm).
- 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.
- Implement weed, seed and hygiene requirements.

6.3.6. Water Management

The proposed Purpose Permit Area is not located within any major drainage lines or watercourses; therefore, clearing is not expected to impact surface water flow. Additionally, the proposed clearing is not located in proximity to any public drinking water source areas. Surface water management measures will be implemented if required to divert surface water flow away from mining infrastructure and Barto will aim to minimise impacts on the quality of surface water and avoid unnecessary disturbance to natural surface drainage. General recommendations for surface water management that will be considered for all mine infrastructure areas include:

- Implement erosion and sediment management measures where there is a risk of:
 - discharge of runoff from the mine occurring to downstream environments; and/or
 - discharge of sediment laden runoff.
- Installation of culverts and road drainage options where there are risks of modification to downstream flow, particularly for linear infrastructure developments.
- Construction and / or maintenance of roadside drainage so that runoff from the haul road will be contained during rainfall events.

Clearing is unlikely to impact on groundwater quality provided that groundwater contamination from the use of hydrocarbons and chemicals will be actively managed as detailed in Section 6.3.7.

6.3.7. 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;
- hydrocarbons and other hazardous wastes are collected, treated, transported and disposed of in an environmentally sound manner, in accordance with regulatory and legislative requirements;
- the risk of hydrocarbons and hazardous waste spills is minimised; 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.

6.4. Management Measures – Rehabilitation

A Mining Proposal is being prepared for the Project and mine closure activities will be captured in a revision of to the SXO's MCP submitted with the Mining Proposal. All clearing activities outlined in this document will be addressed in the revised MCP. Rehabilitation of the Achilles Project will be conducted at the end of the project life. Due to the short duration of the project, progressive rehabilitation is unlikely to occur; however, it will be undertaken if possible. Ongoing monitoring will be implemented during, and post, the life of the Project to ensure legal obligations and closure objectives are met. Rehabilitation activities will aim to meet post closure land use objectives. Barto will:

- continue to consult with key stakeholders throughout the life of the Project and at closure;
- ensure the rehabilitated land surfaces are safe and stable; and
- undertake rehabilitation tasks detailed in the MCP.

7. Assessment Against the 10 Clearing Principles

7.1. Scale of the Proposed Clearing

The proposed Purpose Permit Area covers an area of 278 ha, of which 62.31% (90.57 ha) is in 'excellent' condition, 9% (13.09 ha) is in good condition and 8.98% (13.06 ha) is degraded. The proposed Purpose Permit Area will require clearing of up to 60 ha of native vegetation, of which, 100.16 ha (78.38%) occurs within the *Eucalyptus* Woodland habitat type.

7.2. Assessment Against the 10 Clearing Principles

The proposed clearing works were assessed against the 10 clearing principles for native vegetation as listed in Schedule 5 of the EP Act (Table 7-1). The 10 clearing principles stipulate when native vegetation should not be cleared. The proposal to clear native vegetation for Barto's Achilles project area, located within their Southern Cross Operations, is considered in terms of these principles, in accordance with Department of Environmental Regulation (2014) (now Department of Water and Environment Regulation) assessment guidelines. As detailed design has progressed, an Indicative Footprint has been delineated to accommodate the mining infrastructure and is approximately 60 ha in area within the 278 ha proposed Purpose Permit Area (Figure 1-2). Clearing will not extend beyond the proposed Purpose Permit Area and Barto commit to avoiding and minimising impacts to significant flora as far as practical. The following sections 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 7-1: Assessment against the 10 clearing principles of clearing of native vegetation within the proposed Purpose Permit Area.

Clearing Principle	Justification of Variance	Variance
<p>Principle (a) Native vegetation should not be cleared if it comprises a high level of biological diversity.</p>	<p>The proposed Purpose Permit Area is 295.5 ha in area, of which 240.88 ha (86.72%) contains remnant vegetation. One BC Act-listed Priority flora species was recorded during the Stantec (2022a) targeted survey; <i>Rinzia fimbriolata</i> (P1). <i>Rinzia fimbriolata</i> (P1) is known from three records within the Avon Wheatbelt and Coolgardie bioregions (Western Australian Herbarium 2022). Recent extensive surveys conducted by Stantec (2022a) recorded 201 locations where <i>Rinzia fimbriolata</i> occurred, comprising 9,311 individuals. The species also extends into the adjacent Avon Wheatbelt (AW01) subregion; therefore, it is unlikely that <i>Rinzia fimbriolata</i> is restricted to the survey area. No species have been recorded within the proposed Purpose Permit Area. One species has been recorded in the vicinity of, but outside, the proposed Purpose Permit Area.</p> <p>No PECs or TECs are known to occur within the proposed Purpose Permit Area. One TEC, the eucalypt woodlands of the Western Australian wheatbelt (BC Act, P3; EPBC Act, CE), is located more than 10 km from the proposed Purpose Permit Area. The Parker Range vegetation complexes PEC, listed as P3 under the BC Act, is approximately 16.6 km away from the proposed Purpose Permit Area.</p> <p>No significant fauna has been recorded recently within the Proposed Purpose Permit area. The Malleefowl (<i>Leipoa ocellata</i>) (Vu; Vu) has been recorded recently within the SXO tenements, including sightings and active mounds; however, the mounds are located approximately 29 km away and primarily within Acacia Shrubland and <i>Eucalyptus</i> Woodland habitats (Stantec 2021b) (Stantec, in prep). It is considered possible that the Malleefowl still uses the proposed Purpose Permit Area for foraging on occasion. Similarly, the Chuditch (<i>Dasyurus geoffroii</i>) has been recorded within the broader SXO area, predominantly to the southeast, within the <i>Eucalyptus</i> Woodland habitat and also the Shrubland habitat. The closest individuals have been recorded via motion cameras approximately 22 km from the proposed Purpose Permit Area. It is considered possible that the Chuditch uses the proposed Purpose Permit Area as it occurs within the species known distribution and contains suitable habitat (either year round or intermittently); however, the areas in which the species has been recorded was generally characterised by more dense vegetation, either woodland or shrubland.</p> <p>One broad fauna habitat type was identified and delineated from fauna habitat assessments within proposed Purpose Permit Area (<i>Eucalyptus</i> Woodlands) and is considered 'Significant'. The large hollow-bearing trees provide important habitat for the Western Rosella (inland pop.) (<i>Platycercus icterotis xanthogenys</i>) (P4) and the Peregrine Falcon (<i>Falco peregrinus</i>) (OS). In addition, the thick vegetation at some sites may also serve as suitable foraging habitat for the Western Rosella within this habitat type. Large woody debris and logs present in the <i>Eucalyptus</i> Woodlands habitat may provide denning habitat for the Chuditch (<i>Dasyurus geoffroii</i>) (Vu; Vu).</p> <p>Overall, it is considered that the fauna habitat, biological diversity and occurrences of significant species within, and adjacent to, the proposed Purpose Permit Area is widespread throughout the surrounding region and not considered restricted to the area of proposed clearing. Although clearing within an area that has the potential to support a high biodiversity of flora and fauna, the small scale of clearing, short duration of the project, proposed management measures and rehabilitation commitments means it is unlikely that the proposed clearing will be at variance with this principle.</p> <p>The proposed clearing is unlikely to be at variance with this principle.</p>	<p>Unlikely to be at variance</p>

Clearing Principle	Justification of Variance	Variance
<p>Principle (b)</p> <p>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.</p>	<p>The proposed Purpose Permit Area contains one broad fauna habitat: <i>Eucalyptus</i> Woodland. While this habitat is considered to be Significant to fauna species, it is typical of the Southern Cross subregion and is broadly represented outside of the proposed Purpose Permit Area. No significant fauna has been recorded recently within the proposed Purpose Permit Area.</p> <p>More than 200 species of vertebrate fauna were identified as part of desktop assessments across the SXO tenements, with at least 20 species listed as significant under the BC Act and/or the EPBC Act. Seven species were considered 'Possible' to occur within the proposed Purpose Permit Area, comprising the 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 subpop.) (<i>Aspidites ramsayi</i>) (P1) and the Tree-stem trapdoor spider (<i>Aganippe castellum</i>) (P4). The remaining species were considered 'Unlikely' to occur based on a lack of recent records, unsuitable habitat and/or the proposed Purpose Permit Area occurring outside the known species range.</p> <p>It is unlikely that significant fauna and their habitats are restricted to within the proposed Purpose Permit Area; therefore, clearing of native vegetation is unlikely to fragment, restrict or isolate any populations of significant fauna species.</p> <p>The proposed clearing is unlikely to be at variance with this principle.</p>	<p>Unlikely to be at variance</p>
<p>Principle (c)</p> <p>Native vegetation should not be cleared if it includes, or is necessary for the continued existence of, rare flora.</p>	<p>No significant flora were recorded within the proposed Purpose Permit Area or were considered to have the potential to occur. One individual of the BC -Act listed <i>Rinzia fimbriolata</i> (P1) was recorded adjacent to the proposed Purpose Permit Area. Based on data from the WAH, <i>Rinzia fimbriolata</i> is known from three records within the Avon Wheatbelt and Coolgardie bioregions (Western Australian Herbarium 2022). Recent extensive surveys conducted by Stantec (2022a) recorded 201 locations where <i>Rinzia fimbriolata</i> occurred, comprising 9,311 individuals. The species also extends into the adjacent Avon Wheatbelt (AW01) subregion. Therefore, if the species occurs, it is unlikely that <i>Rinzia fimbriolata</i> is restricted to the proposed Purpose Permit Area.</p> <p>The proposed clearing is not at variance with this principle.</p>	<p>Not at variance</p>
<p>Principle (d)</p> <p>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>	<p>No TECs were found to have buffers that overlap the proposed Purpose Permit Area and the nearest TEC, the eucalypt woodlands of the Western Australian wheatbelt (BC Act, P3; EPBC Act, CE), is located more than 10 km from the proposed Purpose Permit Area.</p> <p>The proposed clearing is not at variance with this principle.</p>	<p>Not at variance</p>
<p>Principle (e)</p> <p>Native vegetation should not be cleared if it is significant as a remnant of native vegetation in an area</p>	<p>The proposed Purpose Permit Area is situated within a single vegetation association (Yilgarn 1068.1) (Table A). The current extent of the vegetation associations is above the 30% threshold across all four scales of assessment (State, bioregion, subregion, LGA) (Government of Western Australia 2020). 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</p>	<p>Not at variance</p>

Clearing Principle	Justification of Variance	Variance																		
<p>that has been extensively cleared.</p>	<p>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, LGA; Table A) (Government of Western Australia 2020). 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.</p> <p>The proposed clearing is not at variance with this principle.</p> <p>Table A: Extent of pre-European vegetation associations remaining across three scales (Bioregion, Subregion and Local Government Area).</p> <table border="1" data-bbox="539 528 1850 743"> <thead> <tr> <th>Vegetation Association</th> <th>Scale</th> <th>Pre-European Extent (ha)</th> <th>Current Extent (ha)</th> <th>Proportion Remaining (%)</th> </tr> </thead> <tbody> <tr> <td rowspan="3">1068</td> <td>Bioregion (COO)</td> <td>193,988</td> <td>104,804</td> <td>54</td> </tr> <tr> <td>Subregion (COO2)</td> <td>193,988</td> <td>104,804</td> <td>54</td> </tr> <tr> <td>LGA (Yilgarn)</td> <td>268,900</td> <td>142,088</td> <td>53</td> </tr> </tbody> </table>	Vegetation Association	Scale	Pre-European Extent (ha)	Current Extent (ha)	Proportion Remaining (%)	1068	Bioregion (COO)	193,988	104,804	54	Subregion (COO2)	193,988	104,804	54	LGA (Yilgarn)	268,900	142,088	53	
Vegetation Association	Scale	Pre-European Extent (ha)	Current Extent (ha)	Proportion Remaining (%)																
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	LGA (Yilgarn)	268,900	142,088	53																
<p>Principle (f) Native vegetation should not be cleared if it is growing in, or in association with, an environment associated with a watercourse or wetland.</p>	<p>No wetlands of international or national significance are located within the vicinity of the proposed Purpose Permit Area; however, several wetlands of subregional significance occur within the Southern Cross subregion including Wallagne Soak (artificial), Lake Deborah East, Lake Deborah West, Johnston Lakes, Eva Lake, Lake Walton and an unnamed lake south of Boondine Hill (Cowan <i>et al.</i> 2001). It is unlikely that the native vegetation to be cleared is associated with a watercourse or wetland.</p> <p>The proposed clearing is not at variance with this principle.</p>	Not at variance																		
<p>Principle (g) Native vegetation should not be cleared if the clearing of the vegetation is likely to cause appreciable land degradation.</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. A review of the grade of soil erosion for the Yilgarn Plateau Province of Australia (Geoscience Australia 2021) indicated the proposed Purpose Permit Area lies within an area graded as 'Poor' owing to the province being vulnerable to wind erosion due to low ground cover and erodible soils. Poor soil erosion grading of the province is likely attributed to agriculture and grazing activities that dominate the region. The proposed Purpose Permit Area does not occur within a known acid sulphate risk area.</p> <p>The proposed Purpose Permit Area is located predominately within the Greenmount land system (92%) which consists of areas of ancient drainage, meaning areas of the land system may be prone to land degradation as a result of clearing, presenting as salinisation, waterlogging, soil erosion and acidity. However, the small scale of clearing, short duration of the project, proposed management measures and rehabilitation commitments means it is unlikely that the proposed clearing will result in salinisation, waterlogging, soil erosion and/or acidity.</p> <p>The proposed clearing is not at variance with this principle.</p>	Not at variance																		

Clearing Principle	Justification of Variance	Variance
<p>Principle (h) 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>	<p>The proposed Purpose Permit Area does not overlap with any reserves or ESAs. The nearest reserves are Wockallarry and Yellowdine, both located approximately 20 km from the proposed Purpose Permit Area.</p> <p>The proposed clearing is not at variance with this principle.</p>	Not at variance
<p>Principle (i) 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>	<p>The proposed Purpose Permit Area is not located within any major drainage lines or watercourses; therefore, clearing is not expected to impact surface water flow and/or water quality within any watercourse. Additionally, the proposed clearing is not located in proximity to any public drinking water source areas. Surface water management measures will be implemented if required to divert surface water flow away from mining infrastructure and Barto will aim to minimise impacts on the quality of surface water and avoid unnecessary disturbance to natural surface drainage. General recommendations for surface water management will be considered for all mine infrastructure areas. Clearing is unlikely to impact on groundwater quality provided that groundwater contamination from the use of hydrocarbons and chemicals will be actively managed.</p> <p>The proposed clearing is not at variance with this principle.</p>	Not at variance
<p>Principle (j) Native vegetation should not be cleared if clearing the vegetation is likely to cause, or exacerbate, the incidence of flooding.</p>	<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>The proposed clearing is not at variance with this principle.</p>	Not at variance

8. Stakeholder Consultation

Barto understands that stakeholders are an integral part of their day-to-day operations and long-term operational strategy. In recognition of this, Barto has developed a stakeholder consultation strategy to support the expansion of Barto's SXO operations, and to ensure that any communication will be undertaken in accordance with the following principles:

- Consultation is undertaken in a timely manner.
- Consultation is sincere and meaningful.
- Consultation ensures that all affected parties are included, and the information provided is easily accessible.
- Consultation is responsive and any concerns raised will be dealt in accordance with Barto's internal procedures.

A stakeholder engagement register will be developed and updated regularly to record all stakeholder consultation.

Table 8-1: Stakeholder consultation undertaken so far for the proposed Purpose Permit Area.

Date	Group	Action
17/03/2022	Shire of Yilgarn CEO	Barto delivered a presentation about the proposed Achilles Project. No concerns were raised.
29/04/2022	Residents of Marvel Loch	Barto delivered a presentation about the proposed Achilles Project. No concerns were raised in regard to the project.
07/07/2022	DMIRS – Resource and Environmental Compliance Division	Details of project discussed including no disturbance of priority species, targeted search as survey method, minimisation of disturbance through backfilling mine voids and utilising existing disturbance for infrastructure. No concerns raised.
07/07/2022	Surrounding landowners	Initial contact conducted, further consultation planned.

9. Conclusion

Barto proposes to clear no more than 48.6 ha of native vegetation within a 295.5 ha proposed Purpose Permit Area as part of the development of the Project. The proposed clearing is not at variance to EP Act Schedule 5 clearing principles (c), (d), (e), (f), (g), (h), (i) and (j). Clearing is unlikely to be at variance to EP Act Schedule 5 clearing principle (a) or (b) based on the small scale of clearing, short duration of the project, proposed management measures and rehabilitation commitments. While development of the Project will result in the loss of some terrestrial fauna habitat, the fauna habitat, biological diversity and occurrences of priority species within the proposed Purpose Permit Area are regionally widespread and are not considered restricted to the area of clearing.

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Appendices

We design with community in mind



Appendix A Targeted Significant Flora Assessment (Stantec 2022a)

To: Bronwen Smith
Barto Gold Mining Pty Ltd
Private Mail Bag 10
Southern Cross WA 6426

From: Gearoid Fitzmaurice
Stantec Australia Pty Ltd
Ground Floor, 226 Adelaide
Terrace
Perth WA 6000

Project/File: 300003380

Date: 1 July 2022

Reference: Achilles Targeted Significant Flora Survey October 2020, February and May 2022

Dear Bronwen,

This memorandum comprises the results of flora and vegetation surveys undertaken for the Achilles project area (the Survey Area, approximately 313 hectares (ha)) in October 2020, February and May 2022.

The first survey was conducted between 17 and 20 October 2020 by botanist Scott Pansini (FB620000320 and TFL-22-1920 (DRF)) and ecologist Stephanie Williams as part of recent surveys in the surrounding areas. The second survey was conducted between 1 and 6 February 2022 by Scott Pansini and Stantec botanist Gearoid Fitzmaurice (FB20000320 and TFL 159-2021). Due to changes to the Survey Area, and to ensure comprehensive coverage of the Survey Area a third survey was conducted in May 2022 by Scott Pansini and Jonas Mitchell (FB62000315 and TFL 146-2021).

Traverses of the Survey Area were spaced at 40 metre intervals (**Figure 1**) and where potential flora of significance were observed, the following information was collected:

- co-ordinates (recorded using a GPS-enabled device);
- a photograph of the individual plant taken in situ, along with a specimen collection;
- abundance, plant health, vegetation type description, and
- habitat description (including landform and soils).

Flora specimens that were collected were identified by senior taxonomist, Sharnya Yates.

The first survey was conducted within the recommended timing for flora and vegetation surveys in the Southwest and Interzone Botanical Province (EPA 2016). Subsequent surveys were outside this timeframe however, they were conducted inside the flowering period for potential priority flora in the area.

Rainfall recorded from the nearest weather station, Southern Cross Airfield (Station 12320), during the six months preceding the first survey (113 millimetres (mm)) was 47.5 mm below the long-term mean of 160.6 mm over the same period (BoM 2020). Rainfall in the six months prior to the February 2022 survey (54.6 mm) was 72.4 mm below the long-term mean of 127 mm for the same time period (BoM 2022). Prior to the third survey 78.2 mm of rainfall was recorded; 67.3 mm below average for this period (145.5 mm).

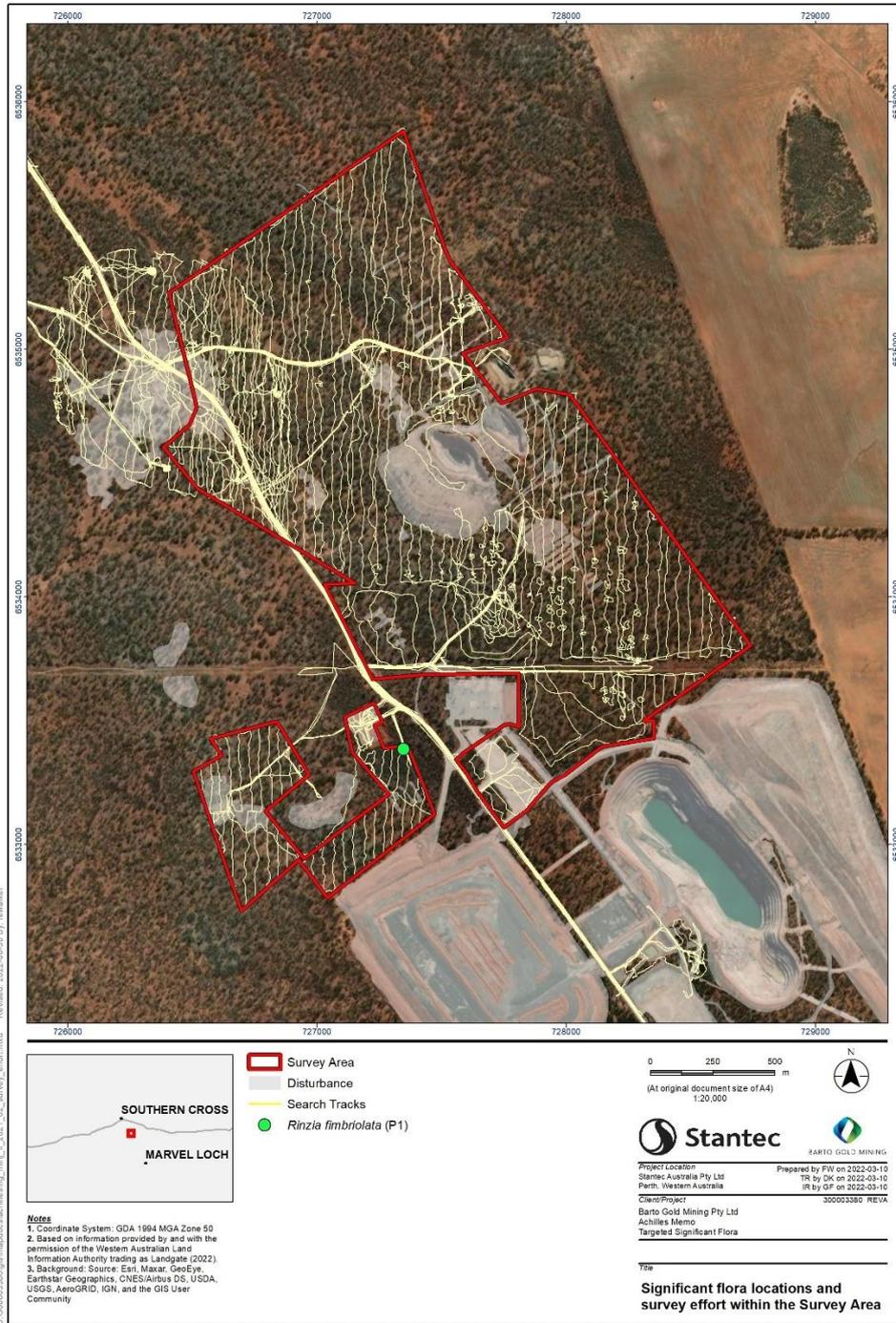
Reference: Stantec 2022

One individual of the Priority 1 flora species, *Rinzia fimbriolata*, was recorded within the Survey Area (50J 727347E, 6533384N) (**Figure 1**). Based on data from the Western Australian Herbarium (WAH), *Rinzia fimbriolata* (P1) is known from three records within the Avon Wheatbelt and Coolgardie bioregions (DBCA 2022). Recent surveys conducted by Stantec in the vicinity of the Survey Area have recorded 201 locations (defined by 20m x 20m) of *Rinzia fimbriolata* (P1) comprising 9,311 individuals (Stantec 2022)

According to the WAH, this species is usually found in association with well-drained soils of brown sandy loam, as well as clays with quartz pieces (DBCA 2022). In the Survey Area, it was recorded in a vegetative state (non-flowering) on brown sandy clay loam soils with lateritic pebbles, growing in association with vegetation type EcAaBssPtHe (**Figure 2**). This vegetation type has been recorded across other Barto tenements and to-date, Stantec have mapped approximately 70 ha of this vegetation type during recent surveys in the vicinity of the Survey Area (Stantec 2022).

Table 1: Priority flora recorded within the Survey Area

Photo	Vegetation type	Total count	Life stage	Reproductive stage	Habitat and habitat within Survey Area	Health
<i>Rinzia fimbriolata</i> (P1)						
	<p>EcAaBssPtHe <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 tuberculosum</i> low open shrubland.</p>	1	Mature	Vegetative	Erect shrub, 0.25 meters high. Brown sandy loam, common laterite pebbles. Low south-eastern slope	Moderate



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Figure 1: Significant flora location and survey effort within the Survey Area

Reference: Stantec 2022

There were two vegetation types identified and described for the Survey Area, the majority (82%) of which comprised vegetation type EIEsuMpAvOmAm (Table 2).

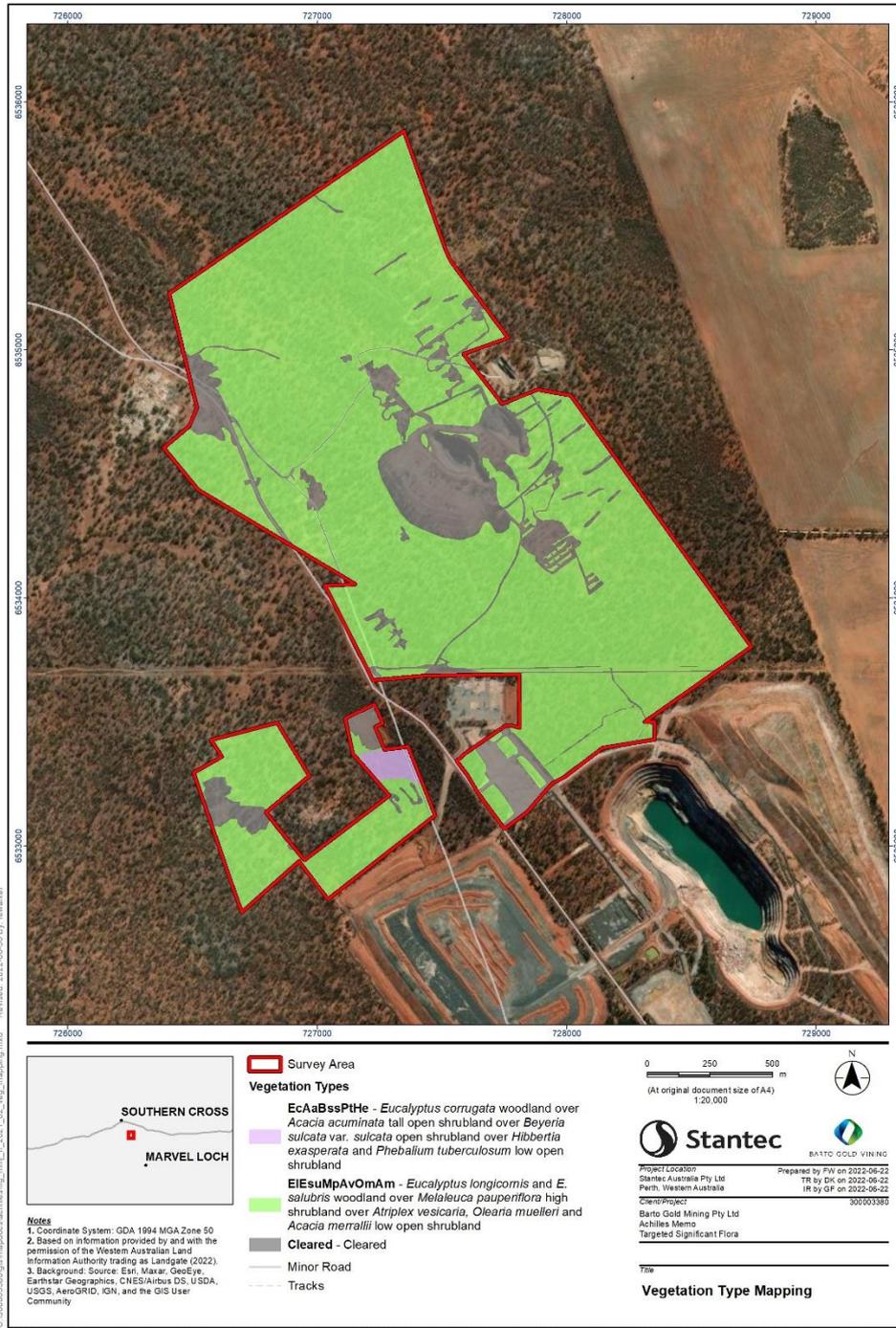
Table 2: Vegetation types within the Survey Area

Vegetation type code	Vegetation type description	Extent within Survey Area	
		Hectares (ha)	Proportion (%)
EIEsuMpAvOmAm	<i>Eucalyptus longicornis</i> and <i>E. salubris</i> woodland over <i>Melaleuca pauperiflora</i> high shrubland over <i>Atriplex vesicaria</i> , <i>Olearia muelleri</i> and <i>Acacia merrallii</i> low open shrubland.	276.04	82.85%
EcAaBssPtHe	<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.	2.42	.73
Cleared	Disturbed unvegetated areas	54.69	16.41%
Total		333.15	100

Vegetation condition within the Survey Area was assessed using the vegetation condition scale described by Keighery (1994), and ranged from Excellent to Completely Degraded, with the majority (83%) assessed as Excellent condition (Table 3; Figure 3). Areas in Completely Degraded condition comprised areas that had been previously cleared for road and mine-related infrastructure.

Table 3: Vegetation condition within the Survey Area

Vegetation condition	Extent within Survey Area	
	Hectares (ha)	Proportion (%)
Excellent	278.46	83.58
Completely Degraded	54.69	16.42
Total	333.15	100



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Figure 2: Vegetation types within the Survey Area

Reference: Stantec 2022

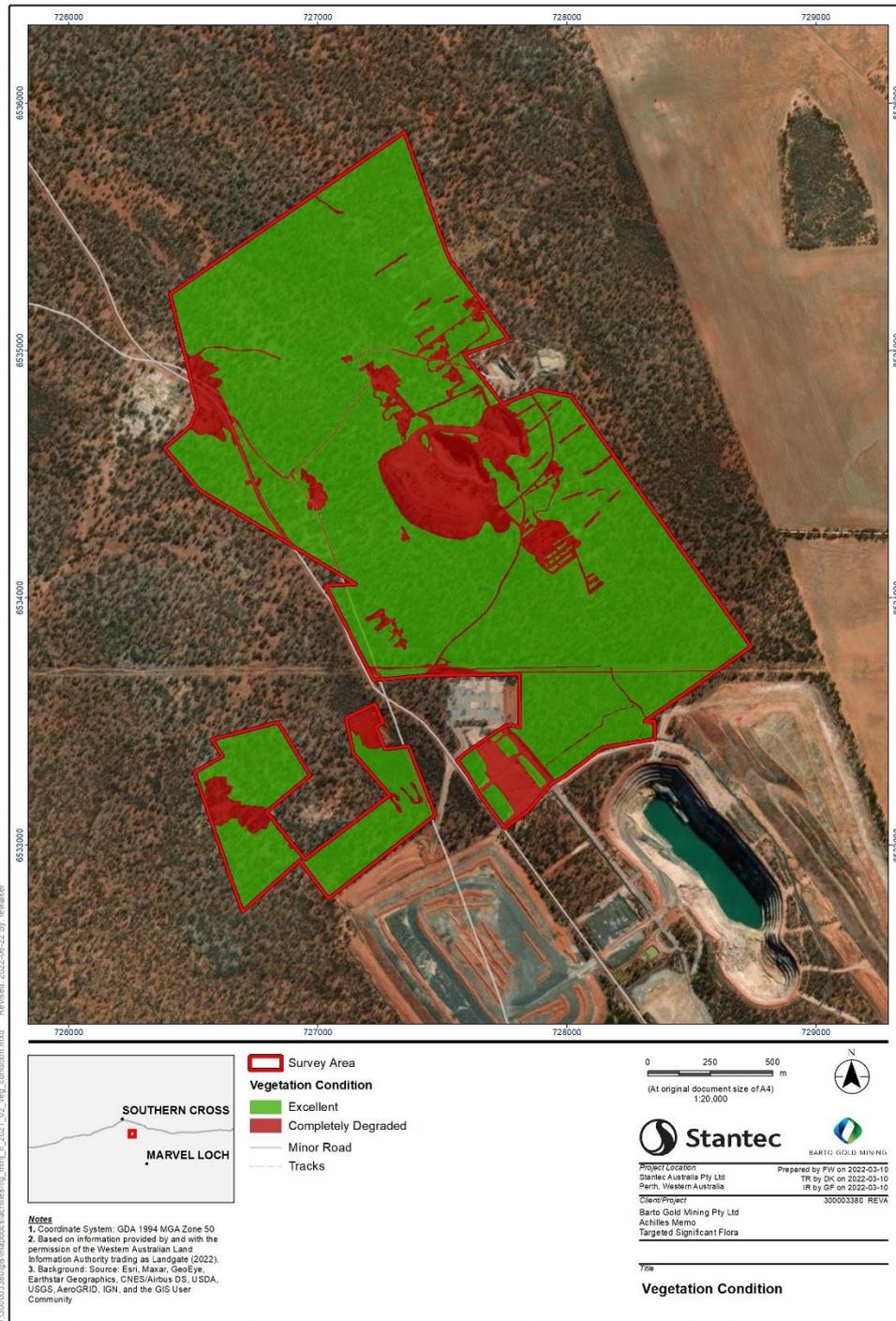


Figure 3:Vegetation condition within the Survey Area

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Reference: Stantec 2022

Appendix A presents the Threatened and Priority Flora Report Form that was submitted to the Department of Biodiversity, Conservation and Attractions. If you have any questions related to this memo, please contact us.

Best regards,

A handwritten signature in black ink, consisting of a large, stylized 'G' followed by a large 'F' and a wavy line underneath.

Gearoid Fitzmaurice
Botanist
Stantec Australia Pty Ltd

Reference: Stantec 2022

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Appendix A: Threatened and Priority Flora Report Form



Threatened and Priority Flora Report Form

Please complete as much of the form as possible, with emphasis on those sections bordered in black. For information on how to complete the form please refer to the Threatened & Priority Flora Report Form (TPRF) manual on the DBCA website at <http://dpaw.wa.gov.au/> under Standard Report Forms

TAXON: <u>Rinzia fimbriolata</u>		TPFL Pop. No.: _____	
OBSERVATION DATE: <u>20/10/2020</u>		CONSERVATION STATUS: <u>P1</u> New population <input checked="" type="checkbox"/>	
OBSERVER/S: <u>Scott Pansini, Stephanie Williams</u>		PHONE: <u>0447604646</u>	
ROLE: <u>Botanist</u>		ORGANISATION: <u>Stantec</u>	

DESCRIPTION OF LOCATION (Provide at least nearest town/named locality, and the distance and direction to that place): 10.7km Southwest of Southern Cross
19.6km north-northwest of Marvel Loch

Reserve No.: _____

DBC DISTRICT: NO DBCA District. Area administrated from DBCA Regional office - Wheatbelt (Narrogin) **LGA:** Southern Cross Land manager present:

DATUM:		COORDINATES: (If UTM coords provided, Zone is also required)		METHOD USED:	
GDA94 / MGA94 <input type="checkbox"/>	DecDegrees <input type="checkbox"/>	DegMinSec <input type="checkbox"/>	UTMs <input checked="" type="checkbox"/>	GPS <input checked="" type="checkbox"/>	Differential GPS <input type="checkbox"/>
AGD84 / AMG84 <input type="checkbox"/>	Lat / Northing: <u>6533384</u>		No. satellites: _____	Map used: _____	
WGS84 <input checked="" type="checkbox"/>	Long / Easting: <u>727347</u>		Boundary polygon captured: <input type="checkbox"/>	Map scale: _____	
Unknown <input type="checkbox"/>	ZONE: <u>50J</u>				

LAND TENURE:

Nature reserve <input type="checkbox"/>	Timber reserve <input type="checkbox"/>	Private property <input type="checkbox"/>	Rail reserve <input type="checkbox"/>	Shire road reserve <input type="checkbox"/>
National park <input type="checkbox"/>	State forest <input type="checkbox"/>	Pastoral lease <input type="checkbox"/>	MRWA road reserve <input type="checkbox"/>	Other Crown reserve <input type="checkbox"/>
Conservation park <input type="checkbox"/>	Water reserve <input type="checkbox"/>	UCL <input type="checkbox"/>	SLK/Pole _____ to _____	Specify other: <u>Mining tenement</u>

AREA ASSESSMENT: Edge survey Partial survey Full survey Area observed (m²): 2775987.04

EFFORT: Time spent surveying (minutes): 7200 No. of minutes spent / 100 m²: _____

POP'N COUNT ACCURACY: Actual Extrapolation Estimate Count method: Observed
(Refer to field manual for list)

WHAT COUNTED: Plants Clumps Clonal stems

TOTAL POP'N STRUCTURE:	Mature:	Juveniles:	Seedlings:	Totals:	Area of pop (m ²): <u>20m x 20m</u> Note: Pls record count as numbers (not percentages) for database.
Alive	1				
Dead					

QUADRATS PRESENT: No. 0 Size _____ Data attached Total area of quadrats (m²): _____

Summary Quad. Totals: Alive				
------------------------------------	--	--	--	--

REPRODUCTIVE STATE: Clonal Vegetative Flowerbud Flower
Immature fruit Fruit Dehisced fruit Percentage in flower: 0%

CONDITION OF PLANTS: Healthy Moderate Poor Senescent

COMMENT: located on the side of an unsued (historic) gravel track

THREATS - type, agent and supporting information: <small>Eg clearing, too frequent fire, weed, disease. Refer to field manual for list of threats & agents. Specify agent where relevant. Rate current and potential threat impact: N=Nil, L=Low, M=Medium, H=High, E=Extreme Estimate time to potential impact: S=Short (<12mths), M=Medium (<5yrs), L=Long (5yrs+)</small>	Current impact (N-E)	Potential Impact (L-E)	Potential Threat Onset (S-L)
• Clearing	<u>N</u>	<u>H</u>	<u>M</u>
•	_____	_____	_____

Please return completed form to **Species And Communities Branch DBCA**,
Locked Bag 104, BENTLEY DELIVERY CENTRE WA 6983 OR email to: flora.data@dbca.wa.gov.au

RECORDS: Please forward to **Flora Administrative Officer**, Species and Communities Branch.
Record entered by: _____ Sheet No.: _____ Record Entered in Database



Threatened and Priority Flora Report Form

•	_____	_____	_____
	_____	_____	_____

Please return completed form to **Species And Communities Branch DBCA**,
Locked Bag 104, BENTLEY DELIVERY CENTRE WA 6983 **OR** email to: flora.data@dbca.wa.gov.au

RECORDS: Please forward to **Flora Administrative Officer**, Species and Communities Branch.

Record entered by: _____ Sheet No.: _____ Record Entered in Database



Threatened and Priority Flora Report Form

HABITAT INFORMATION:

LANDFORM:	ROCK TYPE:	LOOSE ROCK:	SOIL TYPE:	SOIL COLOUR:	DRAINAGE:
Crest <input type="checkbox"/>	Granite <input type="checkbox"/>	(on soil surface; eg gravel, quartz fields)	Sand <input type="checkbox"/>	Red <input type="checkbox"/>	Well drained <input checked="" type="checkbox"/>
Hill <input type="checkbox"/>	Dolerite <input type="checkbox"/>		Sandy loam <input type="checkbox"/>	Brown <input checked="" type="checkbox"/>	Seasonally inundated <input type="checkbox"/>
Ridge <input type="checkbox"/>	Laterite <input checked="" type="checkbox"/>	0-10% <input type="checkbox"/>	Loam <input type="checkbox"/>	Yellow <input type="checkbox"/>	Permanently inundated <input type="checkbox"/>
Outcrop <input type="checkbox"/>	Ironstone <input type="checkbox"/>	10-30% <input type="checkbox"/>	Clay loam <input type="checkbox"/>	White <input type="checkbox"/>	Tidal <input type="checkbox"/>
Slope <input checked="" type="checkbox"/>	Limestone <input type="checkbox"/>	30-50% <input checked="" type="checkbox"/>	Light clay <input type="checkbox"/>	Grey <input type="checkbox"/>	
Flat <input type="checkbox"/>	Quartz <input type="checkbox"/>	50-100% <input checked="" type="checkbox"/>	Peat <input type="checkbox"/>	Black <input type="checkbox"/>	
Open depression <input type="checkbox"/>	Specify other: _____		Specify other: _____	Specify other: _____	
Drainage line <input type="checkbox"/>			<u>Sandy clay loam</u>		
Closed depression <input type="checkbox"/>					
Wetland <input type="checkbox"/>	Specific Landform Element: (Refer to field manual for additional values)				
CONDITION OF SOIL:	Dry <input checked="" type="checkbox"/>	Moist <input type="checkbox"/>	Waterlogged <input type="checkbox"/>	Inundated <input type="checkbox"/>	

VEGETATION CLASSIFICATION*:

Eg: 1. Banksia woodland (B. attenuata, B. ilicifolia);
2. Open shrubland (Hibbertia sp., Acacia spp.);
3. Isolated clumps of sedges (Mesomelaena tetragona)

1. Eucalyptus woodland (Eucalyptus corrugata).
2. Tall open shrubland (Acacia acuminata (Allocasuarina helmsii and Melaleuca eleuterostachya)).
3. Low open shrubland (Beyeria sulcata var. sulcata (Phebalium tuberculosum)).
- 4.

ASSOCIATED SPECIES:

Other (non-dominant) spp _____

* Please record up to four of the most representative vegetation layers (with up to three dominant species in each layer). Structural Formations should follow 2009 Australian Soil and Land Survey Field Handbook guidelines – refer to field manual for further information and structural formation table.

CONDITION OF HABITAT: Pristine Excellent Very good Good Degraded Completely degraded

COMMENT: _____

FIRE HISTORY: Last Fire: Season/Month: _____ Year: >15 **Fire Intensity:** High Medium Low No signs of fire
years ago

FENCING: Not required Present Replace / repair Required Length req'd: _____

ROADSIDE MARKERS: Not required Present Replace / reposition Required Quantity req'd: _____

OTHER COMMENTS: (Please include recommended management actions and/or implemented actions - include date. Also include details of additional data available, and how to locate it.) _____

The Rinzia fimbriolata specimen was found on the west side of an old gravel track just south of a large gravel pit. The plant can be found within 2 meters from the edge of the track.

DRF PERMIT/ LICENCE No: FB62000122/ TFL 22-1920 Note if only observing plants (i.e. no specimens or plant material is taken) then no permit/licence is required. For further information on permit and licencing requirements see the Threatened Flora and Wildlife Licencing pages on DBCA's website. Any actions carried out under licence/permit should be recorded above in the OTHER COMMENTS section.

SPECIMEN: Collectors No: spt29 WA Herb. Regional Herb. District Herb. Other: _____

ATTACHED: Map Mudmap Photo GIS data Field notes Other: _____

COPY SENT TO: Regional Office District Office Other: _____

Submitter of Record: Scott Pansini Role: Botanist Signed: Scott Pansini Date: 10/12/2020

Please return completed form to **Species And Communities Branch DBCA**,
Locked Bag 104, BENTLEY DELIVERY CENTRE WA 6983 OR email to: flora.data@dbca.wa.gov.au

RECORDS: Please forward to **Flora Administrative Officer**, Species and Communities Branch.
Record entered by: _____ Sheet No.: _____ Record Entered in Database

Appendix B: Vegetation Condition Scale for the South West and Interzone Botanical Provinces (Keighery 1994)

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 B Targeted Chuditch Survey Report (Stantec 2021a)

23 August 2021
Senior Environmental Advisor
Barto Gold Pty Ltd

Dear Haydn,

This memorandum comprises the results of the Targeted Chuditch survey (the Survey) undertaken for Barto Gold Pty Ltd (Barto) on their Southern Cross Operations tenements (the Survey Area). The Chuditch (also referred to as Western Quoll) (*Dasyurus geoffroii*) is listed as Vulnerable under the Commonwealth Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act) and Vulnerable under the Biodiversity Conservation Act 2016. The purpose of this Survey was to determine the presence of Chuditch (Vu; Vu) across the Survey Area to support environmental approvals for the Project. The Survey was conducted by Stantec zoologists Steph Williams and Melissa Jensen using 60 Reconyx Hyperfire-2 motion cameras over two surveys: 20th to 26th March 2021 (survey 1) and 22nd to the 25th of June 2021 (survey 2). After Chuditch were initially detected on a motion camera deployed in March, the Survey 2 scope increased to incorporate a wider survey area to specifically target Chuditch.

A total of 13 cameras were deployed during survey 1 for a period of up to 31 consecutive nights. While an additional 47 cameras were deployed during survey 2 for a period of up to 32 nights, resulting in a total of 60 motion cameras deployed throughout the cumulative survey period for a total of 1,783 camera trap nights. Universal bait (a mixture of sardines, rolled oats and peanut butter) was used to attract animals and cameras were deployed in habitats likely to support or be used by Chuditch (**Table 1**). Motion cameras were deployed with an emphasis on directing cameras towards fallen trees, hollow logs or rock piles with the potential to contain shelter sites (Rayner *et al.* 2012).

All images were analysed by Stantec zoologists, with a total of 79 detections of Chuditch recorded across 13 cameras, with all of the detections grouped in the southern portion of the Survey Area (**Table 1, Figure 1**). Of the 13 cameras on which Chuditch were detected, nine were within *Eucalyptus* Woodland habitats and the remaining three located within Shrubland habitat (**Table 1**). This indicates that both *Eucalyptus* Woodlands and Shrublands are important habitats for Chuditch within the Survey Area, with both habitat types ideal for foraging and sheltering purposes.

The density of *Eucalyptus* Woodland and Shrubland within the southern portion of the Survey Area coupled with the lack of clearing and habitat fragmentation, could support several individuals and give an indication as to why there was a higher number of Chuditch detected here. Cameras were also deployed towards the end of the mating season, so increases in activity could be contributed to males looking for mates and the increased dietary demands of females with pouch young. Chuditch have large home ranges (males approximately 15 km² and females ~4 km²) so they are likely to roam through and between these habitats naturally (DEC 2012a, Soderquist 1988).

The Western Brush Wallaby (*Macropus irma*) which is listed as a Priority 4 (P4) species by the Department of Biodiversity Conservation and Attractions (DBCA), was recorded on motion camera at two locations. The two records were within the southern half of the Survey Area within Shrubland habitat. The Western Brush Wallaby notably favours more open Shrubland, which occurs across the Survey Area (DEC 2012b) (**Table 2**).

Table 1: Summary of Chuditch (*Dasyurus geoffroii*) individuals recorded during the Survey.

Figure Reference	Coordinates (50J)		Habitat Type	Camera Trap Nights	Nights with Chuditch Activity (Distinct Visits*)	Photograph
	Easting	Northing				
REC65	736064 mE	6500907 mN	Eucalyptus Woodland	32	1(1)	
REC70	741409 mE	6514981 mN	Shrubland	31	6(10)	
REC61	743412 mE	6504712 mN	Eucalyptus Woodland	30	4(12)	

Figure Reference	Coordinates (50J)		Habitat Type	Camera Trap Nights	Nights with Chuditch Activity (Distinct Visits*)	Photograph
	Easting	Northing				
REC98	743092 mE	6506189 mN	Eucalyptus Woodland	32	3(4)	
REC99	743275 mE	6505569	Shrubland	32	1(1)	
REC68	742717 mE	6503994 mN	Eucalyptus Woodland	30	7(14)	

Figure Reference	Coordinates (50J)		Habitat Type	Camera Trap Nights	Nights with Chuditch Activity (Distinct Visits*)	Photograph
	Easting	Northing				
REC85	742717 mE	6503994 mN	Shrubland	3	4(13)	
REC59	743532 mE	6502352 mN	Eucalyptus Woodland	30	5(11)	
REC75	744238 mE	6503465 mN	Eucalyptus Woodland	30	4(8)	

Figure Reference	Coordinates (50J)		Habitat Type	Camera Trap Nights	Nights with Chuditch Activity (Distinct Visits*)	Photograph
	Easting	Northing				
REC02	749025 mE	6503340 mN	Eucalyptus Woodland	31	2(2)	
REC86	743670 mE	6512520 mN	Eucalyptus Woodland	31	1(1)	
REC123	740992 mE	6511029 mN	Shrubland	31	1(1)	

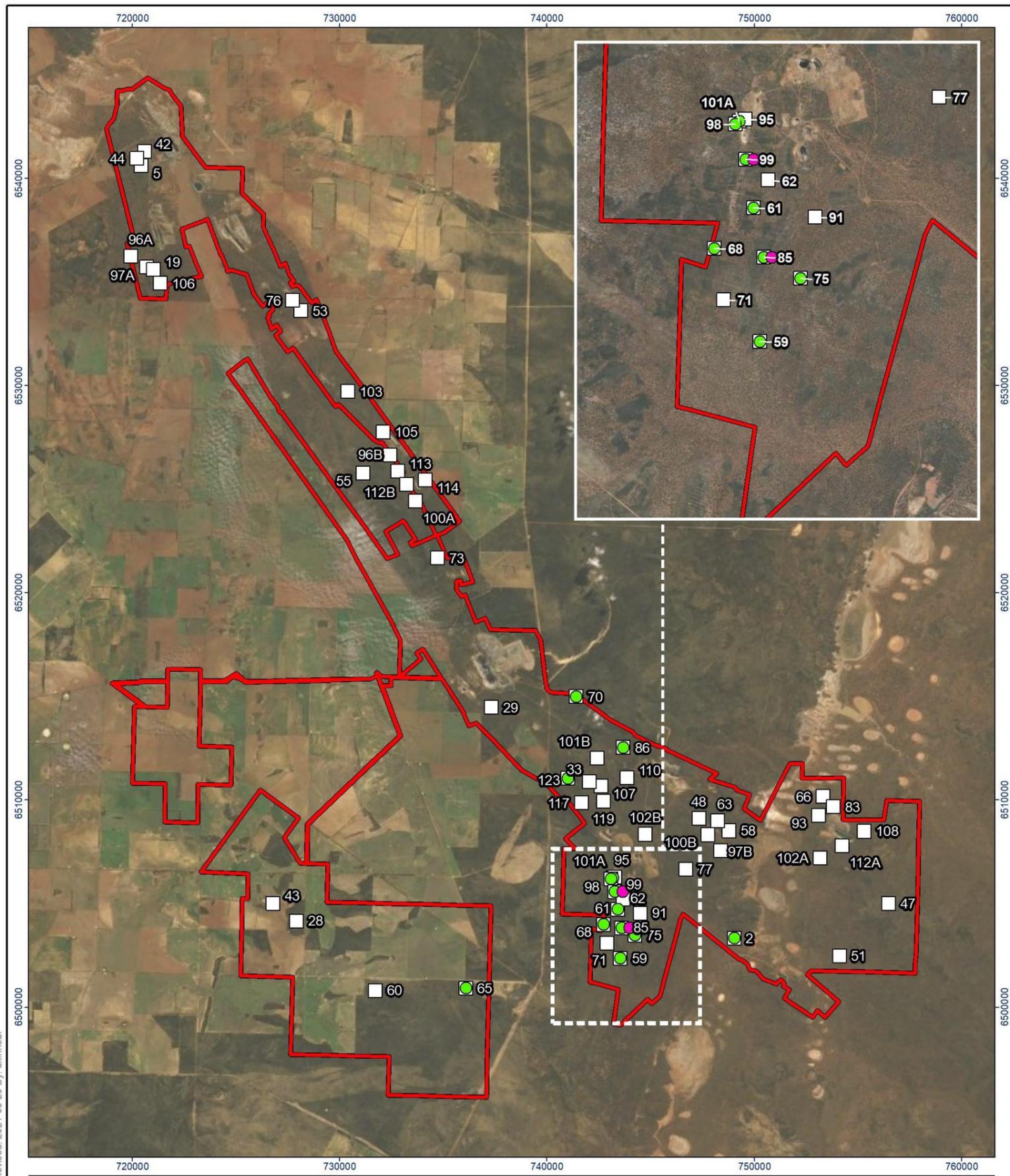
Figure Reference	Coordinates (50J)		Habitat Type	Camera Trap Nights	Nights with Chuditch Activity (Distinct Visits*)	Photograph
	Easting	Northing				
REC101A	743164 mE	6506243 mN	Eucalyptus Woodland	32	1(1)	

* Distinct visits: Detections separated by a period of 30 minutes were considered as a new detection and distinct visit.

Table 2: Summary of Western Brush Wallaby (*Macropus irma*; P4) individuals recorded during the Survey

Figure Reference	Coordinates (50J)		Habitat Type	Camera Trap Nights	Nights with Western Brush Wallaby Activity (Distinct Visits*)	Photograph
	Easting	Northing				
REC85	742717 mE	6503994 mN	Shrubland	3	1(1)	
REC99	743275 mE	6505569 mN	Shrubland	32	1(1)	

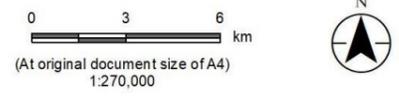
* Distinct Visits: Detections separated by a period of 30 minutes were considered as a new detection and distinct visit.



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- Survey Area
- Motion Camera Site
- Conservation Significant Fauna Record**
- Chuditch
- Western Brush Wallaby



Stantec BARTO GOLD MINING

Project Location Stantec Australia Pty Ltd
Perth, Western Australia

Prepared by FW on 2021-08-19
TR by DK on 2021-08-19
IR Review by SR on 2021-08-19

Client/Project Barto Gold Mining Pty Ltd
Southern Cross Operations
Targeted Chuditch Survey

300003294 REVA

Notes

1. Coordinate System: GDA 1994 MGA Zone 50
2. Based on information provided by and with the permission of the Western Australian Land Information Authority trading as Landgate (2021).
3. Background: Barto Gold Mining Pty Ltd, 2019.

Title

Conservation Significant Fauna Records

Disclaimer: This document has been prepared based on information provided by others as cited in the Notes section. Stantec has not verified the accuracy and/or completeness of this information and shall not be responsible for any errors or omissions which may be incorporated herein as a result. Stantec assumes no responsibility for data supplied in electronic format, and the recipient accepts full responsibility for verifying the accuracy and completeness of the data.

Figure 1: Conservation Significant Fauna records within the Survey Area. Individual cameras units deployed twice are labelled with an 'A' suffix for deployments in March, and 'B' for deployments in June/July.

Chuditch once ranged across 70% of the Australian mainland but are now restricted to the south-west of Western Australia and a small number of reintroduced populations in Western Australia and South Australia (Morris 2003, Moseby *et al.* 2021). A major threat to remaining Chuditch populations is the clearing of land, particularly the destruction or removal of log hollows and denning sites (DEC 2012a). The majority of the Survey Area lies within the boundary of the Coolgardie Interim Biogeographic Regionalisation for Australia (IBRA) bioregion, with a small portion within the highly fragmented and intensive agricultural Avon Wheatbelt IBRA region. The lack of habitat fragmentation within the Coolgardie bioregion and within the southern half of the Survey Area may provide important shelter and foraging habitat for Chuditch populations.

A known Chuditch population exists approximately 50 km to the south of the Survey Area at Mt Holland Mine (DBCA 2021, Western Wildlife 2017). Clearing and/or disturbance should aim to maintain a vegetated corridor and reduce habitat fragmentation between the Survey Area and the population to the south to facilitate dispersal between the populations. Removal and/or disturbance of dense Shrubland and *Eucalyptus* Woodland habitats within the Survey Area should be limited wherever practicable.

Yours sincerely,

Reviewed by:



Sam Ronan
Terrestrial Ecologist



Melissa Jensen
Senior Zoologist



Alice Bott
Flora Technical Lead

References

- DBCA, Department of Biodiversity Conservation and Attractions. (2021) *Threatened and Priority Fauna Database (custom search)*.
- DEC, Department of Environment and Conservation. (2012a) *Chuditch (Dasyurus geoffroii) Recovery Plan: Wildlife Management Program No. 54*, Perth, Western Australia.
- DEC, Department of Environment and Conservation. (2012b) *Fauna Profiles: Western Brush Wallaby Macropus irma (Jourdan, 1837)*.
- Morris, K., Johnson, B., Orell, P., Gaikhorst, G., Wayne, A. & Moro, D. (2003) Recovery of the threatened Chuditch (*Dasyurus Geoffroii*): A case study. In M. Jones. (Ed.) *Predators with pouches, The biology of carnivorous marsupials* CSIRO.
- Moseby, K. E., Hodgens, P., Peacock, D., Mooney, P., Brandle, R., Lynch, C., West, R., Young, C. M., Bannister, H., Copley, P. and Jensen, M. A. (2021) Intensive monitoring, the key to identifying cat predation as a major threat to native carnivore (*Dasyurus geoffroii*) reintroduction. *Biodiversity and Conservation* 30(5): 1547-1571.
- Rayner, K., Chambers, B., Johnson, B., Morris, K. D. and Mills, H. R. (2012) Spatial and dietary requirements of the chuditch (*Dasyurus geoffroii*) in a semiarid climatic zone. *Australian Mammalogy* 34(1): 59-67.
- Soderquist, T. R. (1988) The ecology of Chuditch (*Dasyurus geoffroii*) in the Jarrah forest: a summary of facts relevant to management. *Unpublished document*.
- Western Wildlife. (2017) *Earl Grey Lithium Project: Level 2 vertebrate fauna survey with targeted Chuditch and Malleefowl surveys*.

Appendix C PMST Results



EPBC Act Protected Matters Report

This report provides general guidance on matters of national environmental significance and other matters protected by the EPBC Act in the area you have selected.

Information on the coverage of this report and qualifications on data supporting this report are contained in the caveat at the end of the report.

Information is available about [Environment Assessments](#) and the EPBC Act including significance guidelines, forms and application process details.

Report created: 05/07/22 15:43:18

[Summary](#)

[Details](#)

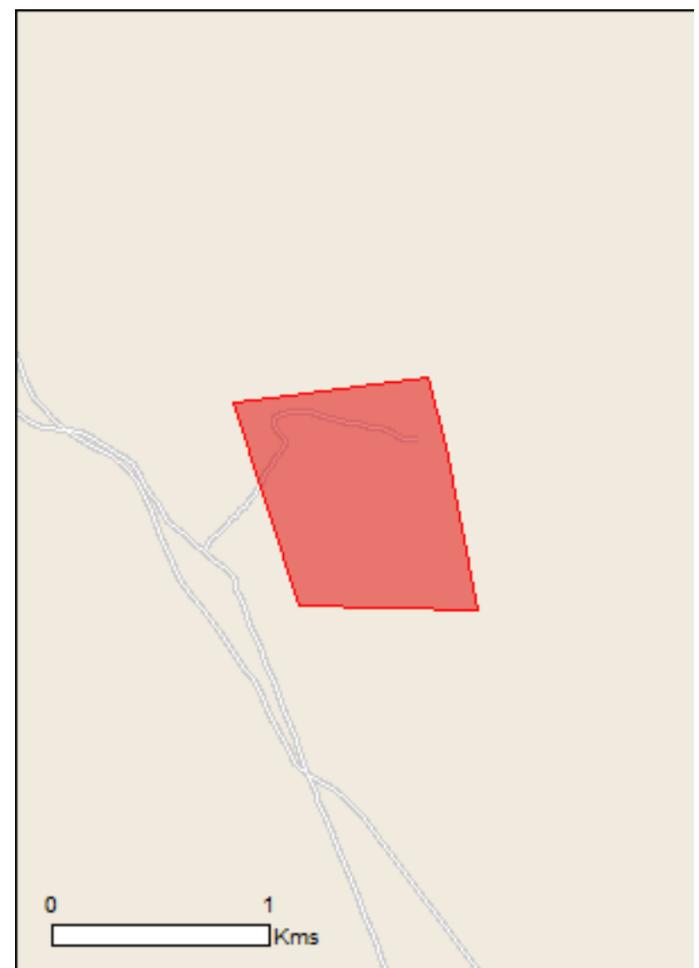
[Matters of NES](#)

[Other Matters Protected by the EPBC Act](#)

[Extra Information](#)

[Caveat](#)

[Acknowledgements](#)



This map may contain data which are ©Commonwealth of Australia (Geoscience Australia), ©PSMA 2015

[Coordinates](#)

Buffer: 5.0Km



Summary

Matters of National Environmental Significance

This part of the report summarises the matters of national environmental significance that may occur in, or may relate to, the area you nominated. Further information is available in the detail part of the report, which can be accessed by scrolling or following the links below. If you are proposing to undertake an activity that may have a significant impact on one or more matters of national environmental significance then you should consider the [Administrative Guidelines on Significance](#).

World Heritage Properties:	None
National Heritage Places:	None
Wetlands of International Importance:	None
Great Barrier Reef Marine Park:	None
Commonwealth Marine Area:	None
Listed Threatened Ecological Communities:	None
Listed Threatened Species:	8
Listed Migratory Species:	6

Other Matters Protected by the EPBC Act

This part of the report summarises other matters protected under the Act that may relate to the area you nominated. Approval may be required for a proposed activity that significantly affects the environment on Commonwealth land, when the action is outside the Commonwealth land, or the environment anywhere when the action is taken on Commonwealth land. Approval may also be required for the Commonwealth or Commonwealth agencies proposing to take an action that is likely to have a significant impact on the environment anywhere.

The EPBC Act protects the environment on Commonwealth land, the environment from the actions taken on Commonwealth land, and the environment from actions taken by Commonwealth agencies. As heritage values of a place are part of the 'environment', these aspects of the EPBC Act protect the Commonwealth Heritage values of a Commonwealth Heritage place. Information on the new heritage laws can be found at <http://www.environment.gov.au/heritage>

A [permit](#) may be required for activities in or on a Commonwealth area that may affect a member of a listed threatened species or ecological community, a member of a listed migratory species, whales and other cetaceans, or a member of a listed marine species.

Commonwealth Land:	None
Commonwealth Heritage Places:	None
Listed Marine Species:	9
Whales and Other Cetaceans:	None
Critical Habitats:	None
Commonwealth Reserves Terrestrial:	None
Australian Marine Parks:	None

Extra Information

This part of the report provides information that may also be relevant to the area you have nominated.

State and Territory Reserves:	None
Regional Forest Agreements:	None
Invasive Species:	9
Nationally Important Wetlands:	None
Key Ecological Features (Marine)	None

Details

Matters of National Environmental Significance

Listed Threatened Species [\[Resource Information \]](#)

Name	Status	Type of Presence
------	--------	------------------

Birds

Calidris ferruginea Curlew Sandpiper [856]	Critically Endangered	Species or species habitat may occur within area
---	-----------------------	--

Falco hypoleucos Grey Falcon [929]	Vulnerable	Species or species habitat may occur within area
---	------------	--

Leipoa ocellata Malleefowl [934]	Vulnerable	Species or species habitat likely to occur within area
---	------------	--

Mammals

Dasyurus geoffroii Chuditch, Western Quoll [330]	Vulnerable	Species or species habitat may occur within area
---	------------	--

Plants

Banksia sphaerocarpa var. dolichostyla Ironcaps Banksia, Ironcap Banksia [10518]	Vulnerable	Species or species habitat may occur within area
---	------------	--

Dasymalla axillaris Native Foxglove [38829]	Critically Endangered	Species or species habitat may occur within area
--	-----------------------	--

Daviesia microcarpa Norseman Pea [56766]	Endangered	Species or species habitat likely to occur within area
---	------------	--

Eremophila viscida Varnish Bush [2394]	Endangered	Species or species habitat may occur within area
---	------------	--

Listed Migratory Species [\[Resource Information \]](#)

* Species is listed under a different scientific name on the EPBC Act - Threatened Species list.

Name	Threatened	Type of Presence
------	------------	------------------

Migratory Marine Birds

Apus pacificus Fork-tailed Swift [678]		Species or species habitat likely to occur within area
---	--	--

Migratory Terrestrial Species

Motacilla cinerea Grey Wagtail [642]		Species or species habitat may occur within area
---	--	--

Migratory Wetlands Species

Name	Threatened	Type of Presence
Actitis hypoleucos Common Sandpiper [59309]		Species or species habitat may occur within area
Calidris acuminata Sharp-tailed Sandpiper [874]		Species or species habitat may occur within area
Calidris ferruginea Curlew Sandpiper [856]	Critically Endangered	Species or species habitat may occur within area
Calidris melanotos Pectoral Sandpiper [858]		Species or species habitat may occur within area

Other Matters Protected by the EPBC Act

Listed Marine Species [\[Resource Information \]](#)

* Species is listed under a different scientific name on the EPBC Act - Threatened Species list.

Name	Threatened	Type of Presence
Birds		
Actitis hypoleucos Common Sandpiper [59309]		Species or species habitat may occur within area
Apus pacificus Fork-tailed Swift [678]		Species or species habitat likely to occur within area
Ardea ibis Cattle Egret [59542]		Species or species habitat may occur within area
Calidris acuminata Sharp-tailed Sandpiper [874]		Species or species habitat may occur within area
Calidris ferruginea Curlew Sandpiper [856]	Critically Endangered	Species or species habitat may occur within area
Calidris melanotos Pectoral Sandpiper [858]		Species or species habitat may occur within area
Chrysococcyx osculans Black-eared Cuckoo [705]		Species or species habitat likely to occur within area
Merops ornatus Rainbow Bee-eater [670]		Species or species habitat may occur within area
Motacilla cinerea Grey Wagtail [642]		Species or species habitat may occur within area

Extra Information

Invasive Species

[[Resource Information](#)]

Weeds reported here are the 20 species of national significance (WoNS), along with other introduced plants that are considered by the States and Territories to pose a particularly significant threat to biodiversity. The following feral animals are reported: Goat, Red Fox, Cat, Rabbit, Pig, Water Buffalo and Cane Toad. Maps from Landscape Health Project, National Land and Water Resources Audit, 2001.

Name	Status	Type of Presence
Birds		
<i>Columba livia</i> Rock Pigeon, Rock Dove, Domestic Pigeon [803]		Species or species habitat likely to occur within area
<i>Streptopelia senegalensis</i> Laughing Turtle-dove, Laughing Dove [781]		Species or species habitat likely to occur within area
Mammals		
<i>Canis lupus familiaris</i> Domestic Dog [82654]		Species or species habitat likely to occur within area
<i>Capra hircus</i> Goat [2]		Species or species habitat likely to occur within area
<i>Equus asinus</i> Donkey, Ass [4]		Species or species habitat likely to occur within area
<i>Felis catus</i> Cat, House Cat, Domestic Cat [19]		Species or species habitat likely to occur within area
<i>Oryctolagus cuniculus</i> Rabbit, European Rabbit [128]		Species or species habitat likely to occur within area
<i>Vulpes vulpes</i> Red Fox, Fox [18]		Species or species habitat likely to occur within area
Plants		
<i>Carrichtera annua</i> Ward's Weed [9511]		Species or species habitat likely to occur within area

Caveat

The information presented in this report has been provided by a range of data sources as acknowledged at the end of the report.

This report is designed to assist in identifying the locations of places which may be relevant in determining obligations under the Environment Protection and Biodiversity Conservation Act 1999. It holds mapped locations of World and National Heritage properties, Wetlands of International and National Importance, Commonwealth and State/Territory reserves, listed threatened, migratory and marine species and listed threatened ecological communities. Mapping of Commonwealth land is not complete at this stage. Maps have been collated from a range of sources at various resolutions.

Not all species listed under the EPBC Act have been mapped (see below) and therefore a report is a general guide only. Where available data supports mapping, the type of presence that can be determined from the data is indicated in general terms. People using this information in making a referral may need to consider the qualifications below and may need to seek and consider other information sources.

For threatened ecological communities where the distribution is well known, maps are derived from recovery plans, State vegetation maps, remote sensing imagery and other sources. Where threatened ecological community distributions are less well known, existing vegetation maps and point location data are used to produce indicative distribution maps.

Threatened, migratory and marine species distributions have been derived through a variety of methods. Where distributions are well known and if time permits, maps are derived using either thematic spatial data (i.e. vegetation, soils, geology, elevation, aspect, terrain, etc) together with point locations and described habitat; or environmental modelling (MAXENT or BIOCLIM habitat modelling) using point locations and environmental data layers.

Where very little information is available for species or large number of maps are required in a short time-frame, maps are derived either from 0.04 or 0.02 decimal degree cells; by an automated process using polygon capture techniques (static two kilometre grid cells, alpha-hull and convex hull); or captured manually or by using topographic features (national park boundaries, islands, etc). In the early stages of the distribution mapping process (1999-early 2000s) distributions were defined by degree blocks, 100K or 250K map sheets to rapidly create distribution maps. More reliable distribution mapping methods are used to update these distributions as time permits.

Only selected species covered by the following provisions of the EPBC Act have been mapped:

- migratory and
- marine

The following species and ecological communities have not been mapped and do not appear in reports produced from this database:

- threatened species listed as extinct or considered as vagrants
- some species and ecological communities that have only recently been listed
- some terrestrial species that overfly the Commonwealth marine area
- migratory species that are very widespread, vagrant, or only occur in small numbers

The following groups have been mapped, but may not cover the complete distribution of the species:

- non-threatened seabirds which have only been mapped for recorded breeding sites
- seals which have only been mapped for breeding sites near the Australian continent

Such breeding sites may be important for the protection of the Commonwealth Marine environment.

Coordinates

-31.296817 119.384979,-31.296817 119.385065,-31.295937 119.393047,-31.298284 119.393819,-31.304077 119.395193,-31.303931 119.387725,-31.296817 119.384979

Acknowledgements

This database has been compiled from a range of data sources. The department acknowledges the following custodians who have contributed valuable data and advice:

- [-Office of Environment and Heritage, New South Wales](#)
- [-Department of Environment and Primary Industries, Victoria](#)
- [-Department of Primary Industries, Parks, Water and Environment, Tasmania](#)
- [-Department of Environment, Water and Natural Resources, South Australia](#)
- [-Department of Land and Resource Management, Northern Territory](#)
- [-Department of Environmental and Heritage Protection, Queensland](#)
- [-Department of Parks and Wildlife, Western Australia](#)
- [-Environment and Planning Directorate, ACT](#)
- [-Birdlife Australia](#)
- [-Australian Bird and Bat Banding Scheme](#)
- [-Australian National Wildlife Collection](#)
- [-Natural history museums of Australia](#)
- [-Museum Victoria](#)
- [-Australian Museum](#)
- [-South Australian Museum](#)
- [-Queensland Museum](#)
- [-Online Zoological Collections of Australian Museums](#)
- [-Queensland Herbarium](#)
- [-National Herbarium of NSW](#)
- [-Royal Botanic Gardens and National Herbarium of Victoria](#)
- [-Tasmanian Herbarium](#)
- [-State Herbarium of South Australia](#)
- [-Northern Territory Herbarium](#)
- [-Western Australian Herbarium](#)
- [-Australian National Herbarium, Canberra](#)
- [-University of New England](#)
- [-Ocean Biogeographic Information System](#)
- [-Australian Government, Department of Defence Forestry Corporation, NSW](#)
- [-Geoscience Australia](#)
- [-CSIRO](#)
- [-Australian Tropical Herbarium, Cairns](#)
- [-eBird Australia](#)
- [-Australian Government – Australian Antarctic Data Centre](#)
- [-Museum and Art Gallery of the Northern Territory](#)
- [-Australian Government National Environmental Science Program](#)
- [-Australian Institute of Marine Science](#)
- [-Reef Life Survey Australia](#)
- [-American Museum of Natural History](#)
- [-Queen Victoria Museum and Art Gallery, Inveresk, Tasmania](#)
- [-Tasmanian Museum and Art Gallery, Hobart, Tasmania](#)
- [-Other groups and individuals](#)

The Department is extremely grateful to the many organisations and individuals who provided expert advice and information on numerous draft distributions.

Please feel free to provide feedback via the [Contact Us](#) page.

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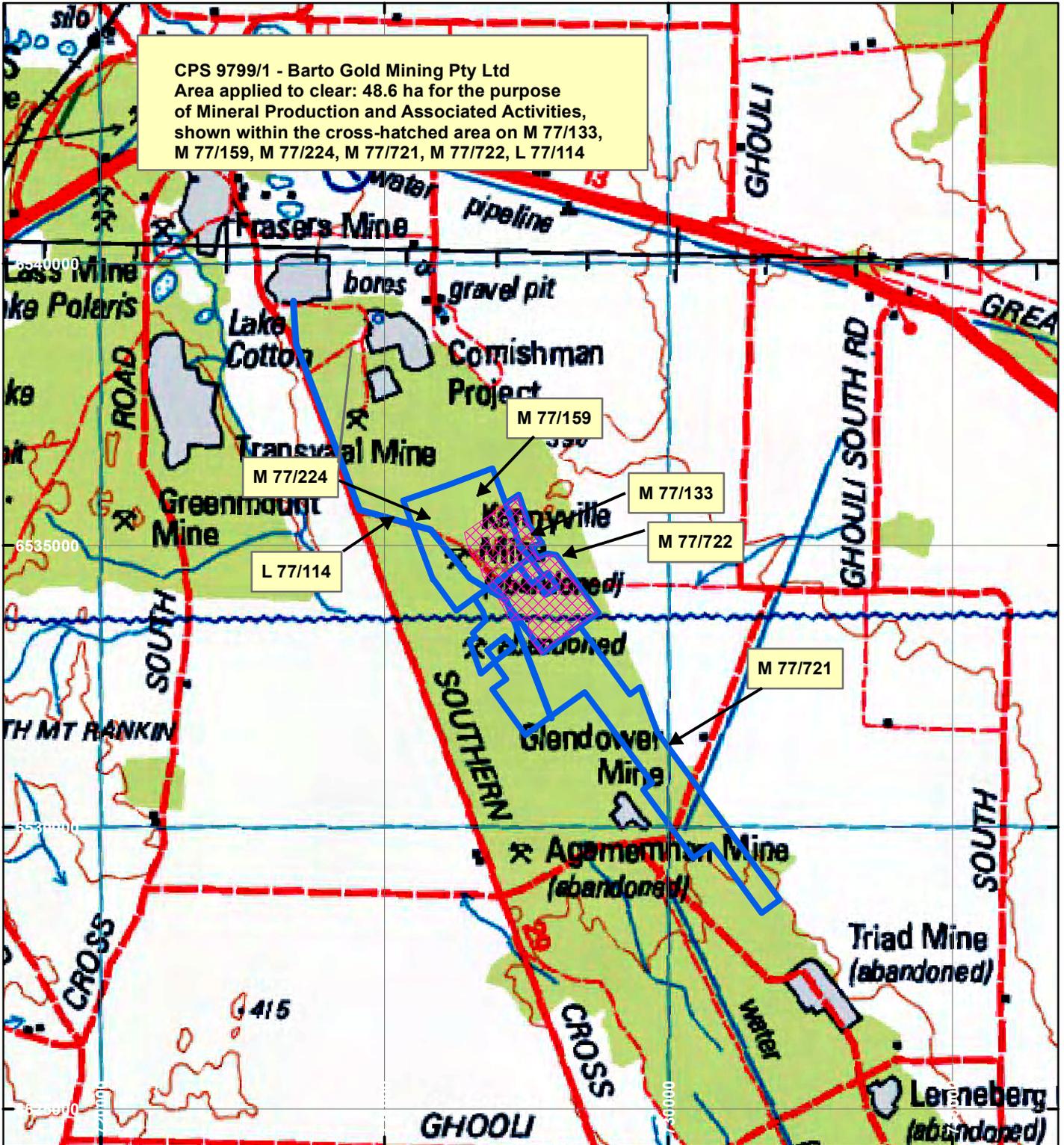
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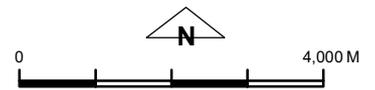
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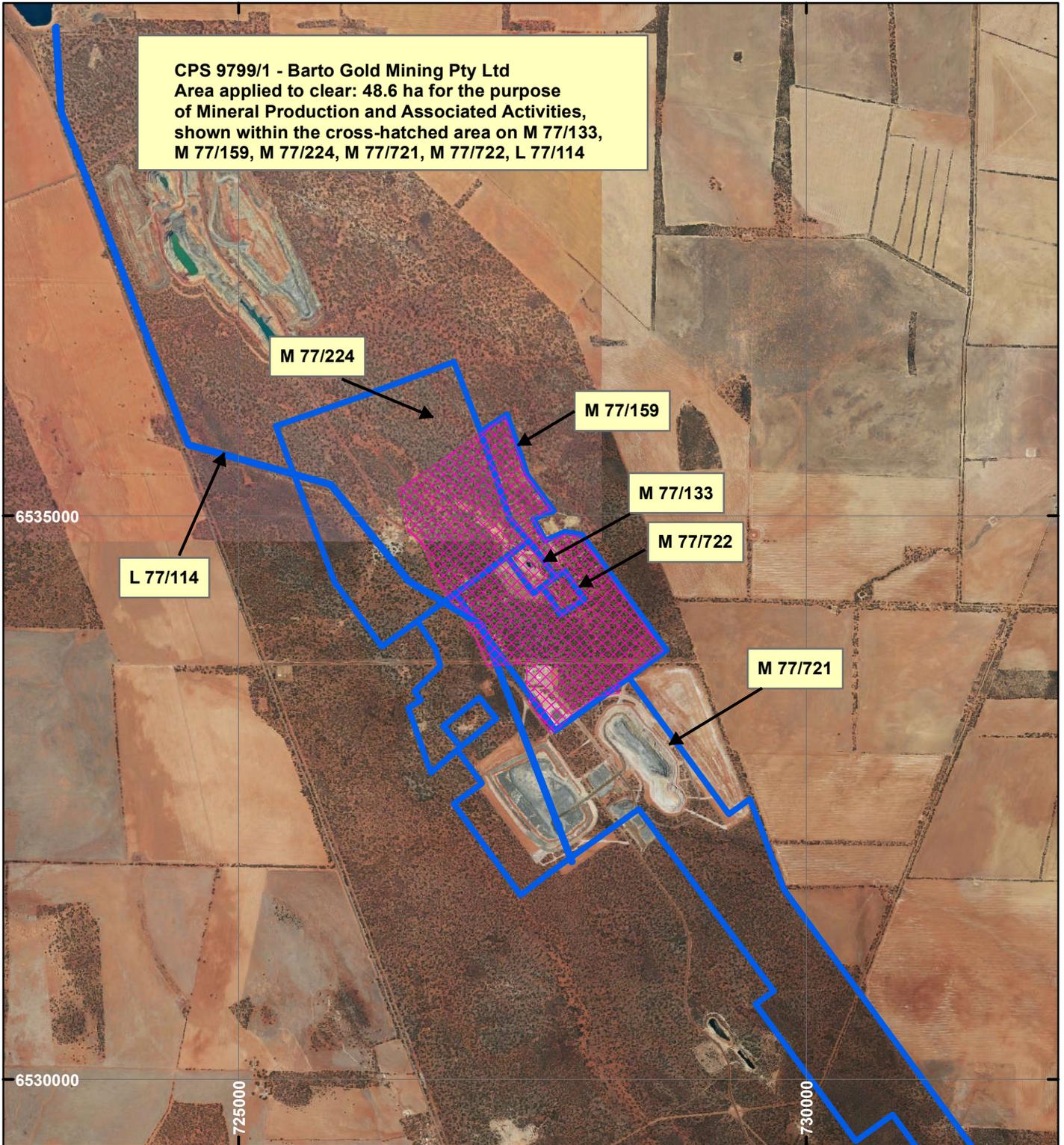
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Officer with delegated authority under Section 20 of
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LEGEND

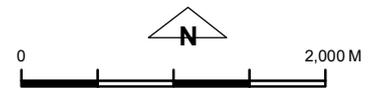


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