Attachment Ordinary Meeting of Council May 2021



Attachments

Minutes

Ordinary Meeting of Council –April 2021

Great Eastern Country Zone-April 2021

Wheatbelt East Regional Organisation of Councils-April 2021

Yilgarn History Museum Committee Meeting-March 2021

Yilgarn History Museum Committee Meeting-May 2021

Yilgarn Tourism Committee Meeting- May 2021

Agenda Attachments

9.1.2	Appointment of Acting Chief Executive Officer Draft Policy
9.1.5	Draft Tourism Marketing Strategy and Activation Plan
9.2.1	Financial Reports April 2021
9.2.2	Accounts for Payment April/May 2021
9.2.4	2021/2022 Schedule of Fees and Charges
9.2.5	2021/22-2030/31 Long Term Financial Plan
9.4.1	Correspondence from Department of Water and Environmental Regulation
9.4.4	Licence to Occupy
9.4.5	Correspondence from Tellus Holdings



"good country for hardy people"

Minutes Ordinary Meeting of Council 15 April 2021

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. DECLARATION OF OPENING/ANNOUNCEMENT OF VISITORS

The Presiding Member declared the meeting open at 4pm

2. ANNOUNCEMENTS FROM THE PRESIDING MEMBER

3. ATTENDANCE

Presiding Member Cr W Della Bosca President

Members Cr B Close Deputy President

Cr J Cobden Cr G Guerini Cr L Rose Cr S Shaw

Council Officers P Clarke Chief Executive Officer

C Watson Executive Manager Corporate Services

R Bosenberg Executive Manager Infrastructure

N Warren Executive Manager Regulatory Services

L Della Bosca Minute Taker

Apologies: Nil

Observers: Mrs. Kay Crafter, Mr. Ross Martelli, Mr. Tim Gilbert, Ms. Anthea

Pate, Mr. Dan Barker and Mr. Pascal Felix

Leave of Absence: Cr P Nolan

4. DECLARATION OF INTEREST

Nil

5. RESPONSE TO PREVIOUS PUBLIC QUESTIONS TAKEN ON NOTICE

Nil

5.1 PUBLIC QUESTION TIME

Nil



6. CONFIRMATION OF MINUTES

6.1 Ordinary Meeting of Council, Thursday 18 March 2021

54/2021

Moved Cr Shaw/Seconded Cr Close

That the minutes from the Ordinary Council Meeting held on 18 March 2021 be confirmed as a true record of proceedings

CARRIED (6/0)

6.2 <u>Yilgarn Tourism Committee Meeting, Tuesday 6 April 2021</u>

55/2021 Moved Cr Close/Seconded Cr Cobden That the minutes from the Yilgarn Tourism Committee meeting held on the 6 April 2021 be received

CARRIED (6/0)

7. PRESENTATIONS, PETITIONS, DEPUTATIONS

Covalent Lithium

Mr. Ross Martelli-CEO & Project Director, Mr Tim Gilbert -General Manger Operations Mt Holland and Ms Anthea Pate-Manager Environment, Approvals and Safety from Covalent Lithium attended Council to present on development at the Mt Holland Lithium mine.

Mr Ross Martelli began the presentation by introducing Covalent Lithium which is the manager appointed by a joint venture between Wesfarmers Limited and Sociedad Química y Minera de Chile S.A. (SQM) to develop and operate the Mt Holland Lithium Project. The Mt Holland Lithium Project, when constructed will include a mine and concentrator at Mt Holland and a refinery at Kwinana capable of producing 50 thousand tonnes of Lithium Hydroxide a year.

Currently the project is under construction with mining scheduled to begin in early 2022. Covalent Lithium are working towards utilising local businesses and contractors where possible from both the Shires of Yilgarn and Kondinin. The water pipe line planning for a water pipe to run from Moorine Rock to the Mt Holland mine is underway. How the Lithium will be transported from Mt Holland to Kwinana has not yet been decided, there are various option and routes, which included road transport by trucks or a mixture of truck and train. These options will be further explored at a later date along with input from the Shire.





Ms Anthea Pate, Manger Environment, Approval and Safety gave an over view of the site which was previously used for gold operation but left unrehabilitated. Flora and Fauna surveys have now been completed; with the footprint for the project being approved. The rare flora species requiring protection having been identified along with significant fauna including Malleefowl and Chuditch. A waste rock dump on site has been identified for the storage of the Lithium Hydroxide tailings providing a back load from the refinery in Kwinana Work is still ongoing with more approvals for further works to come later in the year along with further community consultation.

Covalent Lithium thanked Council for their time and invited questions;

Cr Rose enquired if Covalent Lithium intended to place water tanks along the new pipeline for firefighting purposes.

Mr. Ross Martelli confirmed that they did not, at this time, intend to place any tanks along the pipeline but there would be two pump stations that both the Shire of Yilgarn and the public would be able to access if the need occurred.

Cr Della Bosca thanked Mr Ross Martelli, Tim Gilbert and Anthea Pate for their time.

Mr. Ross Martelli, Mr. Tim Gilbert and Ms. Anthea Pate left the meeting at 4.25pm

Mineral Resources Limited

Mr. Dan Barker- Principal Stakeholder Engagement and Mr Pascal Felix from Mineral Resources Limited (MRL) attended Council to give a presentation on the Parkers Range Iron Ore Project and the haulage of ore.

Mr Barker began with an introduction of himself, there has previously been a quick changeover of staff, he therefore is planning to be involved in the project going forward to promote more consistency to dealings between Mineral Resources and the Shire of Yilgarn.

In relation to the mine site itself, work is moving ahead for commencement in July 2021.

Mineral Resources has over time investigated many different options for the haulage of the ore from Mt Caudan to Koolyanobbing. Currently MRL are investigating placing a private haul road parallel to the Emu Fence Road, the Emu Fence road has previously been planned for upgrades and use by MRL, to haul the ore from Parkers Range to Koolyanobbing for processing. The proposed road still has surveys to be completed and is subject to approvals but MRL has not identified any major challenges.

Cr Della Bosca enquire how close the private haul road would be placed to the fence and on which side of the fence the road would be, also is should be noted that there is a 50m





exclusion zone on either side of the fence as traffic passing close to the fence can reduce its integrity.

Mr Barker confirmed the road would be on the inside of the fence between the existing road and the fence. It is also noted that where the space is not wide enough the road will have to cross the fence line and run on the outside of the fence.

Cr Close enquired as to why there was a need for a private haul road when approval had been gained for the upgrade and use of the Emu Fence Road

Mr Barker replied that a private haul road is more efficient and economic for the project and considered safer for the public.

The Chief Executive officer enquired if they thought there may be confusion between the parallel roads.

Cr Della Bosca confirmed that one road is preferable to two.

The Executive Manger Infrastructure noted that a new road would lead to the unnecessary clearing of a lot of native flora and fauna.

Cr Shaw confirmed that the Shire would be giving up a lot of timber land for an unneeded road when there is already a viable option.

Mr Barker took this information on notice and confirmed that the road was still in the proposal stages.

Mr Pascal Felix then discussed the haulage of the Lithium Hydroxide tailings from the Kemerton Refinery to the temporary storage pit in Koolyanobbing. MRL plan to seek council approval for RAV7 road ways with the intention of discussing the upgrade of Three Boys Road, Cameron Road and the Koolyanobbing Road. The truck frequency is intended to be one to three trucks per day to December 2021, six a day until June 2022 then eleven a day going forward. The trucks are to return via the same route from Three Boys Road and right onto the Great Eastern Highway.

The Executive Manager Infrastructure confirmed there would be some work needed to widen the roads and on the intersections before carting could commence. It is also worth noting that Main Roads will need to be consulted about the right turn from Three Boys Road onto the Great Eastern Highway as the intersection will also need heavily upgrading.





Cr Della Bosca raised his concern about the amount of trucks post June 2022 especially during harvest time on the Three Boys Road.

Mr Felix confirmed that MRL are happy to work with council on these issues at all stages of the proposal.

Mr Barker and Mr Felix thanked Council for their time and left the meeting at 4.45pm

Sergeant Blake Ashurst-Southern Cross Police

Sergeant Blake Ashurst attended Council to introduce himself and discuss his objectives for Policing in Southern Cross as the newly appointed Officer in Charge.

Sergeant Blake Ashurst has been in the Police Force for fourteen years, seven in uniform and seven as a detective. The Sergeant confirmed that Southern Cross is one of the best preforming areas in the Wheatbelt in relation to low crime numbers, the station is currently fully staffed with five officers, including himself. There are six main areas of focus which include road safety and traffic laws, emergency management, reducing regional detainment, reducing youth offending, prevention of family violence and disruption of organised crime and drug offences.

In relation to the cyclone that has previously passed over the cost of Western Australia it is possible that the Southern Cross police will be requested to help with the recovery. The Sergeant concluded that he welcomed input form the community and hope his time here will be effective.

Cr Della Bosca thanked Sergeant Blake Ashurst for his time and wished him well in his new appointment and extended an invitation for Sgt Ashurst to attend Council meetings at any time.

Sergeant Blake Ashurst thanked Council for their time and left the meeting at 5pm.

8. DELEGATES' REPORTS

Cr Della Bosca announced the following;

- Attended the CEO recruitment meeting with Mills Recruitment on the 25 March 2021
- Attended the Tourism Committee Workshop on the 8 April 2021

Cr Close announced the following;

- Attended the CEO recruitment meeting with Mills Recruitment on the 25 March 2021
- Attended the Regional Road Group Meeting on the 25 March 2021
- Hosted medical students during the Student Immersion Program week
- Attended the Mount Walton Intractable Waste Facility meeting on the 1 April 2021



Cr Shaw announced the following;

• Attended the CEO recruitment meeting with Mills Recruitment on the 25 March 2021

Cr Guerini announced the following;

- Attended the CEO recruitment meeting with Mills Recruitment on the 25 March 2021
- Attended the Yilgarn Local Action Group meeting on the 14 April 2021

Cr Cobden announced the following;

- Attended the CEO recruitment meeting with Mills Recruitment on the 25 March 2021
- Hosted medical students during the Student Immersion Program week
- Attended the Yilgarn Tourism Committee Meeting on the 6 April 2021
- Attended the Tourism Committee Workshop on the 8 April 2021

Cr Rose announced the following;

- Attended the CEO recruitment meeting with Mills Recruitment
- Attended the Far Eastern Agricultural Region Group Annual General Meeting
- Attended the Tourism Committee Workshop Meeting on the 8 April
- Attended the Yilgarn Local Action Group meeting on the 14 April 2021



9. OFFICERS REPORTS

9.1 Officers Report – Chief Executive Officer

9.1.1 CEO Recruitment – Job Description and Selection Criteria

File Reference 1.1.1.1 & 1.1.11.2

Disclosure of Interest None

Voting Requirements Absolute Majority

Attachments Draft Job Description and Selection Criteria (to be

provided under separate cover)

Purpose of Report

To submit to Council for adoption, the Job Description and Selection Criteria for the recruitment of the Chief Executive Officer position.

Background

The *Local Government (Administration) Amendment Regulations* proclaimed on 3 February 2021 require Local Governments to adopt Standards for Chief Executive Officer Recruitment and Selection, Performance Review and Termination.

Comment

The Standards for CEO Recruitment, Performance and Termination were adopted at the March 2021 Ordinary meeting of Council. At this meeting Council also appointed a Recruitment Agency to assist Council with the recruitment process and confirmed that the Selection Panel would consist of all Councillors and with Mrs Julie Della Bosca as the Independent Selection Panel Member.

On Thursday, 25 March 2021 the Selection Panel met with the Recruitment Agency representative to discuss the CEO recruitment process, which included the consideration of the Job Description and Selection Criteria associated with the position as per Clause 5 of the *Shire of Yilgarn's Standards for Chief Executive Officer Recruitment and Selection, Performance Review and Termination*.

As indicated above, the Draft Job Description and Selection Criteria will be provided under separate cover to Councillors prior to the meeting.



Statutory Environment

Local Government (Administration) Regulations 1996

18FA. Model standards for CEO recruitment, performance and termination (Act s. 5.39A(1))

Schedule 2 sets out model standards for local governments in relation to the following —

- (a) the recruitment of CEOs;
- (b) the review of the performance of CEOs;
- (c) the termination of the employment of CEOs.

[Regulation 18FA inserted: SL 2021/14 r. 6.]

18FB. Certification of compliance with adopted standards for CEO recruitment (Act s. 5.39B(7))

(1) In this regulation —

adopted standards means —

- (a) the standards adopted by a local government under section 5.39B; or
- (b) if the local government has not adopted standards under that section, the standards taken under section 5.39B(5) to be the local government's adopted standards.
- (2) This regulation applies if
 - (a) a local government employs a person in the position of CEO of the local government; and
 - (b) the local government's adopted standards in relation to the recruitment of CEOs apply to the employment.
- (3) As soon as practicable after the person is employed in the position of CEO, the local government must, by resolution*, certify that the person was employed in accordance with the local government's adopted standards in relation to the recruitment of CEOs.
 - * Absolute majority required.
- (4) The local government must give a copy of the resolution to the Departmental CEO within 14 days after the resolution is passed by the local government.

[Regulation 18FB inserted: SL 2021/14 r. 6.]

The Shire of Yilgarn's *Standards for CEO Recruitment, Performance and Termination* Clause 5.



5. Determination of selection criteria and approval of job description form

- (1) The local government must determine the selection criteria for the position of CEO, based on the local government's consideration of the knowledge, experience, qualifications and skills necessary to effectively perform the duties and responsibilities of the position of CEO of the local government.
- (2) The local government must, by resolution of an absolute majority of the council, approve a job description form for the position of CEO which sets out
 - (a) the duties and responsibilities of the position; and
 - (b) the selection criteria for the position determined in accordance with subclause (1).

Strategic Implications

Shire of Yilgarn Strategic Community Plan 2020-2030 – Civic Leadership 4.1.2 – Maintain a high level of corporate governance, responsibility and accountability.

Policy Implications

The Standards for Chief Executive Officer Recruitment and Selection, Performance Review and Termination will become part of Council's Policies but will also be shown separately on Council's web site as per the requirements of the Act as per Section 5.39B(6) of the *Local Government Act*.

Financial Implications

Nil.

Risk Implications

Risk Category	Description	Rating (Consequence x Likelihood	Mitigation Action
Health/People	To ensure consistency of employment for benefit of Council, employees and the community	Moderate (6)	Appointment within appropriate timeframes
Financial Impact	Costs associated with Recruitment process	Moderate (8)	2020/2021 Budget accounts for these costs
Service Interruption	To ensure that an appointment to the CEO position is made prior to the	Moderate (9)	Based on the commencement of the recruitment process, there

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	departure of the current CEO		should be no service interruption
Compliance	Section 5.39A of the Local Government Act	Moderate (6)	Adoption of Standards for CEO Recruitment and Selection, Performance Review and Termination
Reputational	Shire to maintain a high level of corporate governance, responsibility and accountability	Moderate (9)	Engagement of HR Consultant to ensure impartial and professional process of recruitment
Property	Nil	Nil	Nil
Environment	Nil	Nil	Nil

	Risk Matrix					
Conseque	nce	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

56/2021

Moved Cr Cobden/Seconded Cr Guerini

That in accordance with clause 5 of the Shire of Yilgarn's Standards for Chief Executive Officer Recruitment and Selection, Performance Review and Termination, Council adopts the Job Description and Selection Criteria for the Chief Executive Officer recruitment process.

CARRIED BY ABSOLUTE MAJORITY (6/0)



9.1 Officers Report – Chief Executive Officer

9.1.2 Applications for Miscellaneous Licences – Polaris Metals and Yilgarn Iron Pty Ltd

File Reference 3.2.1.29
Disclosure of Interest None

Voting Requirements Simple Majority

Attachments Miscellaneous Licence Applications

Purpose of Report

To submit to Council applications for Miscellaneous Licences that have been submitted by both Polaris Metals and Yilgarn Iron Pty Ltd relating Shire Road Reserves associated with the transportation of ore from the Mt. Caudan Mine to Yilgarn Iron's Koolyanobbing Operations.

Background

The Department of Mines, Industry Regulation and Safety Resource Tenure (DMIRS) have sought comment in respect to the Applications for Miscellaneous Mining Licences under Sections 23 to 26 of the *Mining Act 1978*.

The above applications relate to ML 77/305, ML 77/307, ML 77/308, ML 77/309, ML 77/336, ML 77/339 and ML 77/340.

Comment

DMIRS advise that in respect to road reserves vested with local authorities, the Minister for Mines and Petroleum is to first consult and obtain the recommendation of the vested authority and the responsible Minister before he can grant consent to mine.

It should be noted that the purposes of the above Miscellaneous Licences are not to mine, but have been listed for the following purposes:-

• A pipeline, a power line, a road, taking water, a bore, a bore field, a communications facility, a drainage channel, a power generation and transmission facility, a pump station, a search for groundwater and a storage or transportation facility for minerals or mineral concentrate.

Yilgarn Iron Pty Ltd (Mineral Resources) have previously informed the Shire of their intentions to seek Miscellaneous Licences over the road reserves, particularly the Emu Fence Road and a portion of Parkers Range Road which is associated with the transportation route of ore from the Mt. Caudan Mine to the Koolyanobbing Operations.

Statutory Environment

Sections 23 to 26 of the Mining Act 1978.



Strategic Implications

Shire of Yilgarn Strategic Community Plan 2020-2030 – Economic Objectives Outcome 2.5 – Continue to maintain and upgrade our road network.

Outcome 2.2.2 – Support local business community and promote further investment in the district, including opportunities for industry growth and development.

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	As per Sections 23 to 26 of the Mining Act 1978	Low (4)	Affording Council with the opportunity of considering the ML applications
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)



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Risk Matrix						
Consequence		Insignificant	Minor	Moderate	Major	Catastrophic
Likelihood		1	2	3	4	5
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

57/2020

Moved Cr Cobden/Seconded Cr Guerini

That Council advises the Department of Mines, Industry Regulation and Safety Resource Tenure that it has no objections to the Miscellaneous Licence Applications submitted by Polaris Metals and Yilgarn Iron Pty Ltd as they relate to previous discussions between Council and Mineral Resources Ltd regarding the intended haulage route of ore from the Mt. Caudan Mine to Yilgarn Iron's Koolyanobbing Operations.

CARRIED (6/0)



9.1 Officers Report – Chief Executive Officer

9.1.3 Ms Fatjona Halimi – Proposal to Conduct Zumba Classes – Request for Fee Waiver

File Reference 8.2.6.27
Disclosure of Interest None

Voting Requirements Simple Majority

Attachments Nil

Purpose of Report

To present to Council a proposal by Ms Fatjona Halimi to conduct Zumba Classes for children and adults as part of an expanded service following a 2020 trial period of Zumba Classes for adults.

Background

In 2020 Ms Halimi sought approval to conduct Zumba classes for adults at the Southern Cross Senior Citizens Centre and requested approval from the CEO for hire fees to be waived in consideration that she wasn't conducting the classes for profit, but merely wanted to cover her Public Liability insurance expenses.

The CEO approved the above fee waiver in accordance with Delegated Authority listed below.

Delegation No. LGA30

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

Comment

Following the success of the 2020 Adult Zumba classes, Ms Halimi is now proposing to conduct Zumba Kids and Zumba Kids Jr classes for age ranges 4 to 11 years. The classes intend to have kid-friendly routines based on original Zumba choreography, but break down steps, add games, activities and cultural exploration elements during the class.

Ms Halimi advises that the benefits of Zumba for Kids will help develop a healthy lifestyle and incorporate fitness as a natural part of children's lives by making fitness fun.



Classes incorporate key childhood development elements like leadership, respect, team work, confidence, self-esteem, memory, creativity, coordination and cultural awareness.

The purpose in presenting the application to Council for waiving of fees for the use of the Senior Citizens Centre is that the donation exceeds the \$500 set within *Delegation LGA30* and therefore requires Council approval.

Statutory Environment

Nil.

Strategic Implications

Shire of Yilgarn Strategic Community Plan 2020-2030 – Social Objectives Outcome 1.1 – Maintain/increase percentage of residents engaged in recreation, cultural and leisure activities for all demographics in the Shire.

Policy Implications

Nil

Financial Implications

Loss of income through waiving of fees.

Risk Implications

Risk Category	Description	Rating (Consequence x Likelihood	Mitigation Action
Health/People	To encourage participation in recreational/leisure pursuits	Moderate (5)	Improve people's participation with minimal cost
Financial Impact	Loss of income in hire fees	Minor (10)	Will exceed \$500
Service Interruption	Nil	Nil	Nil
Compliance	Delegation Register No. LGA30	High (15)	Council decision for request to waive hire fees
Reputational	Nil	Nil	Nil
Property	Nil	Nil	Nil
Environment	Nil	Nil	Nil

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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

58/2021

Moved Cr Close/Seconded Cr Shaw

That in consideration of Ms Fatjona Halimi's commitment to conduct Zumba classes for all ages, and that the minimal fee imposed on participants primarily covers her insurance costs which is not profit driven, Council waives the hire fees on the Southern Cross Senior Citizens Centre as the activity meets with Council's strategic objectives by engaging residents in recreation, cultural and leisure activities for all demographics in the Shire.

CARRIED (6/0)



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
Attachments
Simple Majority
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 31 March 2021.

- 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

Nil

Statutory Environment

Local Government (Financial Management) Regulations 1996

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

- (1A) In this regulation committed assets means revenue unspent but set aside under the annual budget for a specific purpose.
 - (1) A local government is to prepare each month a statement of financial activity reporting on the revenue and expenditure, as set out in the annual budget under regulation 22(1)(d), for that month in the following detail
 - (a) annual budget estimates, taking into account any expenditure incurred for an additional purpose under section 6.8(1)(b) or (c); and



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

Strategic Implications

Nil

Policy Implications

Nil

Financial Implications

Nil



Risk Implications

Risk Category	Description	Rating (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

59/2021

Moved Cr Close/Seconded Cr Cobden

That Council endorse the various Financial Reports as presented for the period ending 31 March 2021

CARRIED (6/0)



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
Attachments
Simple Majority
Accounts for Payment

Purpose of Report

To consider the Accounts Paid under delegated authority.

Background

Municipal Fund – Cheque Numbers 41007 to 41018 totalling \$19,543.09 Municipal Fund-EFT Numbers 11120 to 11212 totalling \$446,693.75 Municipal Fund – Cheque Numbers 1708 to 1716 totalling \$295,442.90 Municipal Fund Direct Debit Numbers 15544.1 to 15544.14 totalling \$19,836.43, Municipal Fund Direct Debit Numbers 15587.1 to 15587.14 totalling \$19,816.44, Municipal Fund Direct Debit Numbers 15614.1 to 15614.14 totalling \$18,648.73 Trust Fund – Cheque Numbers 6277 to 6280 (DPI Licensing), totalling \$56,539.50 Trust Fund - Cheque Numbers 402560 to 402564, totalling \$21,864.00 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).

(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 —

^{*} Absolute majority required.



- (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 Ma			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

60/2021

Moved Cr Close/Rose

Municipal Fund – Cheque Numbers 41007 to 41018 totalling \$19,543.09 Municipal Fund-EFT Numbers 11120 to 11212 totalling \$446,693.75 Municipal Fund – Cheque Numbers 1708 to 1716 totalling \$295,442.90 Municipal Fund Direct Debit Numbers 15544.1 to 15544.14 totalling \$19,836.43, Municipal Fund Direct Debit Numbers 15587.1 to 15587.14 totalling \$19,816.44, Municipal Fund Direct Debit Numbers 15614.1 to 15614.14 totalling \$18,648.73 Trust Fund – Cheque Numbers 6277 to 6280 (DPI Licensing), totalling \$56,539.50 Trust Fund - Cheque Numbers 402560 to 402564, totalling \$21,864.00 are presented for endorsement as per the submitted list.

CARRIED (6/0)



9.2 Reporting Officer- Executive Manager Corporate Services

9.2.3 Budget Amendment – Local Roads & Community Infrastructure Grant Round 2 Projects

File Reference 8.2.5.3 & 8.2.6.13

Disclosure of Interest Nil

Voting Requirements Absolute Majority

Attachments Nil

Purpose of Report

This report seeks Council's approval for an amendment to its 2020/2021 budget to allow for additional income and expenditure derived from round 2 of the Federal Governments *Local Roads and Community Infrastructure Grant* funding.

Background

Notification of the availability of the Federal Governments *Local Roads and Community Infrastructure Grant*, round 2 funding was received post the adoption of the 2020/2021 Annual Budget. Councils' allocation under this funding is \$659,586.

Council discussed and short listed the preferred projects at their February 2021 meeting with the subsequent grant approval being received in March 2021.

Comment

Councils preferred and subsequently approved projects are:

1.	Concrete Footpath – Spica St, Centaur to Phoenix St's, Southern Cross -	\$ 60,000
2.	Additional Lighting Tower, Southern Cross Oval -	\$ 65,000
3.	Replace Synthetic Bowls Surface, Southern Cross Bowling Club -	\$160,000
4.	Install Audio / Visual System, Southern Cross Recreation Centre -	\$ 30,000
5.	Trailer Mounted Generator, Southern Cross Recreation Centre -	\$ 20,000
6.	Constellation Park Perimeter Fencing, Southern Cross -	\$ 30,000
7.	Constellation Park Shade Shelters and Seating, Southern Cross -	\$ 60,000
8.	Fixed Generator, Southern Cross Caravan Park -	\$ 40,000
9.	Replace Outdoor Netball / Basketball Court Surfaces, Southern Cross -	\$149,586
10.	Install Reverse Cycle Air-Conditioning, Southern Cross Recreation Centre	-\$ 45,000

To bring these into the 2020/2021 budget, the following budget amendments will need to be made:



Current Budget Proposed GLBudget Amendment Budget Code Works Costing Job \$ \$ \$ (Income) / *INCOME* Expenditure 032. General Purpose Grants R03205 - Grants, Subsidies & Reimbursements - General (943,260)(659,586)(1,602,846)EXPENDITURE 113. Other Recreation & Sport 160,000 E11344 - Yilgarn Bowls & Tennis Club - Infrastructure Capital 160,000 J11334 - LRCI Rnd 2 - Renew Synthetic Surface - Yilgarn Bowls Club 160,000 160,000 E11345 - Sports Complex - Plant & Equipment Capital 20,000 20,000 J11336 - LRCI Rnd 2 - Trailer Mounted Backup Generator - SX Rec Centre 20,000 20,000 E11346 - Parks & Gardens - Infrastructure Capital 90,000 90,000 J11337 - LRCI Rnd 2 - Constellation Park Perimeter Fencing 30,000 30,000 J11338 - LRCI Rnd 2 - Constellation Park Shade Shelters 60,000 60,000 E11347 - SX Netball Courts - Infrastructure Capital 149,586 149,586 J11339 - LRCI Rnd 2 - Renew Outdoor Netball / Basketball Court Surfaces 149,586 149,586 E11351 - Sports Complex - Land & Buildings Capital
J11335 - LRCI Rnd 2 - Install A/V System - SX Recreation Centre 85,409 75,000 160,409 30,000 30,000 J11340 - LRCI Rnd 2 - Install Reverse Cycle Air Con - SXRecreation Centre 45,000 45,000 E11355 - Southern Cross Oval - Infrastructure Capital 65,000 65,000 J11333 - LRCI Rnd 2 - Lighting Tower, SX Recreation Ground 65,000 65,000 121. Transport Infrastructure - Construction E12103 - Footpath Construction / Upgrades 196,264 60,000 256,264 J12104 - LRCI Rnd 2 - Concrete Footpath - Spica St - Centaur to Phoenix 60,000 60,000 132. Tourism & Area Promotion E13257 - Caravan Park Improvements - Plant & Equipment Capital 40,000 40,000 J13205 - LRCI Rnd 2 - Fixed Backup Generator - SX Caravan Park 40,000 40,000 Total Cost to Council



Statutory Environment

Local Government Act 1995

6.8. Expenditure from municipal fund not included in annual budget

- (1) A local government is not to incur expenditure from its municipal fund for an additional purpose except where the expenditure
 - (a) is incurred in a financial year before the adoption of the annual budget by the local government; or
 - (b) is authorised in advance by resolution*; or
 - (c) is authorised in advance by the mayor or president in an emergency.

The recommendation that follows is consistent with the legislative requirements.

Strategic Implications

Strategic Goal

Social Objective - An inclusive, secure and welcoming community that encourages families, youth and the aged to remain and contribute to our Shire in the long term.

Strategic Outcome

Social Outcome 1.1 - Maintain / increase percentage of residents engaged in recreation, cultural and leisure activities for all demographics in the Shire.

Strategy

- 1.1.2 Provide and maintain high quality community infrastructure (recreation centre, oval, bowls, swimming pool, library, community centre, halls).
- 1.1.5 Provide support to local sport, recreation and community groups.

Policy Implications

There are no policy implications as a result of this report

Financial Implications

If the recommendation below is endorsed, there will be no change to the budgets bottom line.

^{*} Absolute majority required.



Risk Implications

Risk Category	Description	Rating	Mitigation Action
		(Consequence x Likelihood	
Health/People	Nil	Nil	Nil
Financial Impact	All proposed projects are fully grant funded.	Low (2)	If funding not received, project won't be undertaken.
Service	Nil	Nil	Nil
Interruption			
Compliance	Compliance with funding agreement.	Moderate (6)	Ensure projects completed within allowed timeframes.
Reputational	Nil	Nil	Nil
Property	Several significant community Infrastructure Projects.	Moderate (6)	Ensure quality materials are sourced and skilled contractor are engaged.
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

61/2021 Moved Cr Guerini/Seconded Cr Cobden That Council approves the following budget amendments:

	Current Budget	Budget Amendment	Proposed Budget
GL Code	\$	\$	\$
<u>INCOME</u>		(Income) / Expenditure	
032. General Purpose Grants			
R03205 - Grants, Subsidies & Reimbursements - General	(943,260)	(659,586)	(1,602,846)
<u>EXPENDITURE</u>		O *	
113. Other Recreation & Sport	AC		
E11344 - Yilgarn Bowls & Tennis Club - Infrastructure Capital		160,000	160,000
E11345 - Sports Complex - Plant & Equipment Capital	-	20,000	20,000
E11346 - Parks & Gardens - Infrastructure Capital	-	90,000	90,000
E11347 - SX Netball Courts - Infrastructure Capital	-	149,586	149,586
E11351 - Sports Complex - Land & Buildings Capital	85,409	75,000	160,409
E11355 - Southern Cross Oval - Infrastructure Capital	-	65,000	65,000
121. Transport Infrastructure - Construction			
E12103 - Footpath Construction / Upgrades	196,264	60,000	256,264
132. Tourism & Area Promotion			
E13257 - Caravan Park Improvements - Plant & Equipment Capital	-	40,000	40,000
		-	

CARRIED BY ABSOLUTE MAJORITY (6/0)



9.2 Reporting Officer- Executive Manager Corporate Services

9.2.4 2021/2022 Differential Rates – Strategy & Objects & Reasons

File Reference 8.1.1.5
Disclosure of Interest Nil

Voting Requirements Absolute Majority

Attachments Attachment 1 – 2021/2022 Rating Strategy

Attachment 2 – 2021/2022 Rating Objects & Reasons

Purpose of Report

Council is requested to endorse the 2021/2022 Rating Strategy & Objects & Reasons.

Background

It is proposed to impose Differential Rates for the year ending 30th June 2022 under the various rating categories within the Shire of Yilgarn.

Under Section 6.33 (3) of the Local Government Act 1995, a Local Government is not, without the approval of the Minister, to impose a differential general rate which is more than twice the lowest differential general rate imposed by it.

With the Differential General Rates being proposed in the 2021/2022 Rating Strategy and Objects & Reasons, Council falls under the umbrella of this section of the Act. Note however that it is only applicable to UV Mining. Accordingly, Ministerial approval is required and the proposal to impose this rate must be advertised for a period of not less than 21 days with any submissions received subsequently being presented to Council for consideration.

Comment

The Rates in the dollar being recommended are a result of efficiency measures being implemented over the previous few years. As a result of these measures, Council has significantly reduced the burden on its Ratepayers, in some categories, to the effect of as much as a 61% reduction in the rate in the dollar.

Due to the COVID-19 pandemic and the resulting economic uncertainties, the 2020/21 financial years rates where not increased on those imposed in 2019/2020. With this in mind it will be proposed that a small 0.5% increase in the Rate in the Dollar for the 2021/22 financial year.

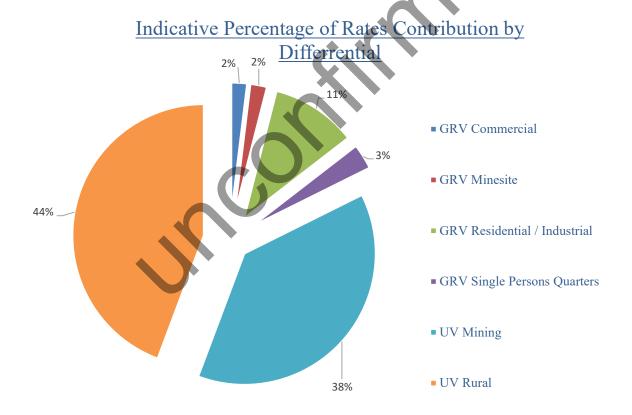


2021/2022 Proposed Differential Rates

The proposed Differential Rate for each rating category are as follows:

	Rate – Cents in	Minimum
Land Category	the Dollar	Payment
GRV - Residential/Industrial	11.2894	\$500
GRV - Commercial	7.9469	\$400
GRV - Minesites	15.8939	\$400
GRV -Single Persons Quarters	15.8939	\$400
UV - Rural	1.7663	\$400
UV - Mining	17.4793	\$400

The proposed Rates in the dollar for 2021/2022 represent a 0.5% increase over those imposed in 2020/2021.



The recommended Rate in the dollar increase of 0.5% is in line with the WA Local Government Cost Index (WALGCI) forecast for 2021/22 of 1.4% and December 2020 CPI of 0.9%. The WALGCI is similar in principle to the Consumer Price Index (CPI) but is weighted towards expenditure types more relevant to Local Governments.



The CPI is based on actual household expenditure data, which is principally derived from the Household Expenditure Survey conducted by the ABS and includes expenditure on areas such as food and non-alcoholic and alcoholic beverages, tobacco products and clothing & footwear; all of which are not expenditure areas for a Local Government.

The WALGCI is a combination of certain cost items from the CPI and others from the General Construction Index WA (GCIWA). The WALGCI offers an indication of those changes in the WA economy that relate more closely to the functions of Local Government.

Statutory Environment

Attachment 1 - 2021/2022 Rating Strategy, contains a detailed listing of the Local Government Act rating provisions.

Strategic Implications

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

Policy Implications

This report deals with changes to Council's Policy Manual.

Financial Implications

The outcome of this recommendation will ultimately inform the direction for the 2021/2022 Income Budget as it relates to the raising of Rates.

Risk Implications

Risk Category	Description	Rating	Mitigation Action
		(Consequence x Likelihood	
Health/People	Nil	Nil	Nil
Financial Impact	Non or late payment	High (12)	If funding not
	of Rates by		received, projects
	Ratepayers.		and/or services can't
			be provided or
			undertaken.
Service	Non or late payment	Moderate (8)	Effective and
Interruption	of Rates by		efficient collection
	Ratepayers.		of outstanding
			Rates.
Compliance	Act and Ministerial	Moderate (9)	Ensure all
	Policy differential		requirements
	rating requirements.		undertaken.
Reputational	Nil	Nil	Nil
Property	Nil	Nil	Nil
Environment	Nil	Nil	Nil



	Risk Matrix						
Conseque	nce	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

62/2021 Moved Cr Rose/Seconded Cr Close

That Council:

- 1. Endorse the Differential Rating Objects and Reasons for the 2021/2022 rating years as presented;
- 2. Endorse the following proposed Differential General Rates Categories, Rates in the Dollar and Minimum amounts for the Shire of Yilgarn for the 2021/2022 financial year:

	Rate – Cents in the	Minimum
Land Category	Dollar	Payment
GRV - Residential/Industrial	11.2894	\$500
GRV - Commercial	7.9469	\$400
GRV - Minesites	15.8939	\$400
GRV -SPQ	15.8939	\$400
UV - Rural	1.7663	\$400
UV - Mining	17.4793	\$400

- 3. Endorse a public consultation process on the proposed Differential General Rates and General Minimum Rates as follows:
 - Statewide and local public notice on Saturday 1st May 2021 as per the requirements of section 6.36 of the Local Government Act 1995.
 - Individual ratepayer consultation for all ratepayers in General Rate Categories with less than 30 ratepayers.

CARRIED BY ABSOLUTE MAJORITY (6/0)



9.3 Reporting Officer– Executive Manager for Infrastructure

9.3.1 Mineral Resources – Temporary road closure section of Emu Fence Road and detour route utilising Marvel Loch Forrestania Road, Parker Range Road, Cockatoo Tank Road

File Reference 3.2.1.29 &6.1.1.046

Disclosure of Interest Nil

Voting Requirements Simple Majority

Attachments One attachment – map depicting section of Emu Fence

Road construction area and proposed detour route.

Purpose of Report

To consider a request from Mineral Resources CSI Mining Services for a temporary road closure of a section of Emu Fence Road from Bennett Road Intersection to Marvel Loch Forrestania Roads Intersection, and utilising sections of Parker Range, Cockatoo Tank, Marvel Loch Forrestania Roads and Southern Cross Marvel Loch Road as a detour route.

Background

As Councillors are aware the endorsed haulage route for Mineral Resources CSI Mining to haul iron ore from their Parker Range Mining project to their Koolyanobbing Mining operation is via Parker Range Road (from Parker Range Mining project to Emu Fence Road intersection) and Emu Fence Road (from Parker Range intersection to Koolyanobbing Road).

One of the conditions set out by Council for Mineral Resources CSI Mining to utilise this route as a haul road is that Mineral Resources CSI Mining must upgrade the Parker Range Road and Emu Fence Road to an eight-metre bitumen standard suitable to cater for RAV 7 rating that Mineral Resources CSI Mining intend to utilise for haulage of iron ore.

Works involved in upgrading the roads are culvert upgrades, lowering of crests, subgrade road pavement formation, gravel overlay and bituminising.

Comment

Mineral Resources CSI Mining have previously applied to Council to have a section of Emu Fence Road closed from Parker Range Road Intersection to Bennett Road Intersection and a detour put in place using Parker Range Road, Cockatoo Tank Road and Bennett Road as a temporary detour route to carryout roadworks. Council at its October 2020 Meeting endorsed the road closures and road detours as set out in the following recommendation:

158/2020

Moved Cr Close/Seconded Cr Guerini

That Council allows Mineral Resources CSI Mining Services to temporary close the section of Emu Fence Road from Parker Range Road Intersection to Bennett Road Intersection for the purpose of carrying out the required road works associated with lowering of crests.



and

That council allows Mineral Resources CSI Mining Services to utilise Parker Range Road, Cockatoo Tank Road and Bennett Road (as depicted in the attached plan) as detour route as per the following conditions:

- 1. An inspection is carried out by Council and Mineral Resources CSI Mining Services staff, prior to any detour put in place to identify any pavement upgrades that maybe required to cater for additional traffic.
- 2. Any remedial works identified as a result of the above inspection on the proposed detour route must be carried out prior to the detour is put in place
- 3. Adequate signage depicting the detour route is to be put in place, signage must be Australian Standard compliant.
- 4. Inspections are to be carried out every four hours on the serviceability of detour signage by Mineral Resources CSI Mining Services staff. Such inspections are to be documented and forward to Council weekly (COB Fridays). Damaged signage must be replaced immediately.
- 5. Dust control at intersections and roads leading up to intersections dust is to be kept to absolute minimum for a distance of 250 metres on roads leading up to intersections and including intersections. Saline water is prohibited on Council controlled roads.
- 6. Detour route is for light vehicles only, for safety reasons Restricted Access Vehicles (i.e. roadtrains and oversized vehicles) are not to be use on this route.
- 7. Regular road maintenance (or as instructed by council staff) is to carried out on the detour route
- 8. Road closure and detour along with a plan showing road closure and detour are advertised in the local Crosswords two weeks prior to the commencement of road closure and detour.
- 9. All cost associated with road pavement upgrades and road maintenance identified prior to and during the detour period on the proposed detour route are to be met by Mineral Resources CSI Mining Services.

CARRIED (7/0)

Mineral Resources CSI Mining are near on completion with the roadworks on the section of Emu Fence Road from Parker Range Road though to Bennett Road. Once the roadworks are completed on this section of road, they then intend to start roadwork upgrades on the section of Emu Fence Road from Bennett Road intersection to Marvel Loch Forrestania Road intersection.

While this roadworks is in progress Mineral Resource CSI Mining have requested to have the section of Emu Fence Road from Bennett Road Intersection to Marvel Loch Forrestania Road Intersection closed. The proposed road closure will allow works to be carried out without public traffic interference.





During the proposed road closure period Mineral Resources CSI Mining are requesting to detour traffic along Parker Range Road, Cockatoo Tank Road, Marvel Loch Southern Cross Road and Marvel Loch Forrestania Road, (refer to attachment one). The detour route will also pass through Marvel Loch Townsite. The detour route is approximately 26 kilometres in length. The proposed road closure and detour will be for a period of approximately four weeks.

If council was to approve Mineral Resources CSI Mining Services request of road closure and detour route then the following conditions should be applied;

- 1. An inspection is carried out by Council and Mineral Resources CSI Mining Services staff, prior to any detour put in place to identify any pavement upgrades that maybe required to cater for additional traffic.
- 2. Any remedial works identified as a result of the above inspection on the proposed detour route must be carried out prior to the detour is put in place with cost to be met by Mineral Resources CSI Mining Services.
- 3. Adequate signage and variable message boards depicting locations (i.e. Great Eastern Highway, Hyden) and the detour route is to be put in place, signage must be Australian Standard compliant.
- 4. Inspections are to be carried out every four hours on the serviceability of detour signage by Mineral Resources CSI Mining Services staff. Such inspections are to be documented and forward to Council weekly (COB Fridays). Loss or damaged signage must be replaced immediately.
- 5. Dust control at intersections and roads leading up to intersections on detour routes; dust is to be kept to absolute minimum for a distance of 500 metres on gravel roads leading up to intersections and including intersections. Saline water is prohibited on Council controlled roads.
- 6. Regular road maintenance (or as instructed by council staff) is to carried out on the detour route
- 7. Road closure and detour along with a plan showing road closure and detour are advertised in the local Crosswords two weeks prior to the commencement of road closure and detour.
- 8. All cost associated with road pavement upgrades and road maintenance repairs identified on the detour route prior to, during and on completion of the detour period are to be met by Mineral Resources CSI Mining Services.

Statutory Environment

Nil

Strategic Implications

Nil



Policy Implications

Nil

Financial Implications

All cost associated with the road closure and detour, are to be met by the applicant Mineral Resources CSI Mining Services

Risk Implications

Risk Category	Description	Rating (Consequence x Likelihood	Mitigation Action
Health/People	Nil	Nil	Nil
Financial Impact	Cost to Council to repair damage roads	High 15	All cost associated with road pavement upgrades and road maintenance repairs identified on the detour route prior to, during and on completion of the detour period are to be met by Mineral Resources CSI Mining Services.
Service	Road closures and	High 15	Traffic management
Interruption	detour will affect motorist		plan depicting road closures and detour routes to be implemented
Compliance	Nil	Nil	Nil
Reputational	Nil	Nil	Nil
Property	Damage to Council roads as a result of increase traffic from detour	High 15	Applicant to carry out regular road maintenance on detour route
Environment	Dust generated by traffic will create traffic hazard on gravel roads leading	High 15	Dust control measures (i.e. water) are to be put in place by the applicant to minimise dust



up to intersections affected by detour	hazards generated by traffic utilising detour route
	Dust is to be kept to absolute minimum for a distance of 500 metres on gravel roads leading up to intersections and including intersections.

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

63/2021

Moved Cr Guerini/Seconded Cr Cobden

That Council allows Mineral Resources CSI Mining Services to temporary close the section of Emu Fence Road from Bennett Road Intersection to Marvel Loch Forrestania Road Intersection for the purpose of carrying out the required road works.

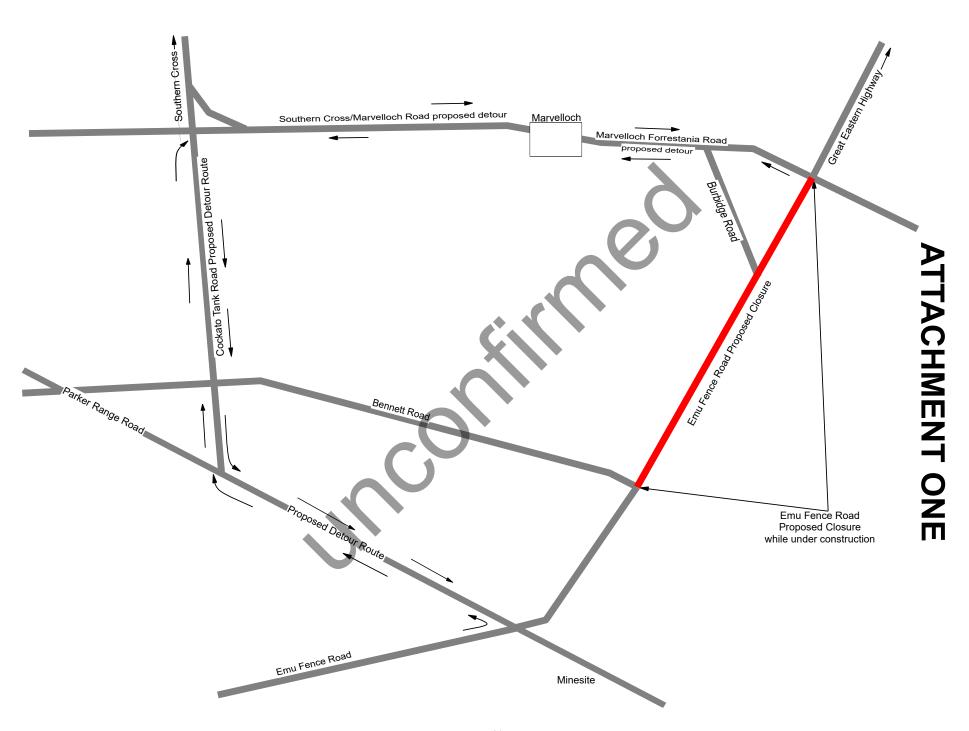
and

That council allows Mineral Resources CSI Mining Services to utilise Parker Range Road, Cockatoo Tank Road, Marvel Loch Southern Cross Road and Marvel Loch Forrestania Road (as depicted in the attached plan) as detour route with the following conditions applying:



- 1. An inspection is carried out by Council and Mineral Resources CSI Mining Services staff, prior to any detour put in place to identify any pavement upgrades that maybe required to cater for additional traffic.
- 2. Any remedial works identified as a result of the above inspection on the proposed detour route must be carried out prior to the detour is put in place with cost to be met by Mineral Resources CSI Mining Services.
- 3. Adequate signage and variable message boards depicting locations (i.e. Great Eastern Highway, Hyden) and the detour route is to be put in place, signage must be Australian Standard compliant.
- 4. Inspections are to be carried out every four hours on the serviceability of detour signage by Mineral Resources CSI Mining Services staff. Such inspections are to be documented and forward to Council weekly (COB Fridays). Damaged signage must be replaced immediately.
- 5. Dust control at intersections and roads leading up to intersections; dust is to be kept to absolute minimum for a distance of 500 metres on gravel roads leading up to intersections and including intersections. Saline water is prohibited on Council controlled roads.
- 6. Regular road maintenance (or as instructed by council staff) is to carried out on the detour route
- 7. Road closure and detour along with a plan showing road closure and detour are advertised in the local Crosswords two weeks prior to the commencement of road closure and detour.
- 8. All cost associated with road pavement upgrades and road maintenance repairs identified on the detour route prior to, during and on completion of the detour period are to be met by Mineral Resources CSI Mining Services.

CARRIED (6/0)





9.4 Reporting Officer- Executive Manager Regulatory Services

9.4.1 Bush Fire Advisory Committee – Restrictions to Burning Garden Refuse and Open Fires

File Reference 5.1.1.2
Disclosure of Interest Nil

Voting Requirements Simple Majority

Attachments Nil

Purpose of Report

To consider a request from the Yilgarn Bush Fire Advisory Committee to restrict the burning of garden refuse during the restricted and prohibited burning periods and restrict the lighting or use of open fires for camping or cooking during the prohibited burning period.

Background

The prohibited and restricted burning times are declared by the Emergency Services Minister under Sections 17 and 18 of the Bush Fires Act 1954 (the Act). Whilst during this period the lighting of fires is generally prohibited or restricted, there are a number of exemptions under the Act.

Section 24F.(1) allows for the burning of garden refuse, with conditions, during the restricted and prohibited burning times; and Section 25.(1)(a) allows for the lighting of a campfire, with conditions, for camping or cooking purposes.

However, there are provisions in the Act that permit a Local Government to override these exemptions.

Section 24G.(2), of the Act, permits a Local Government to restrict the burning of garden refuse during the restricted and prohibited burning times.

Section 25(1a) permits a Local Government to restrict the lighting of fires for camping and cooking during the prohibited burning times only.

Comment

The Bush Fire Advisory Committee (BFAC), at its meeting held on the 17th March 2021, discussed the restricting of burning of garden refuse and use of cooking/camping fires.

Discussions by the committee identified the blanket ban of burning garden refuse and camping and cooking fires during the applicable periods would be beneficial, as it would remove any confusion or ambiguity and reduce risk of bush fire during the high risk summer period.



As such the following motion was moved:

MOTION: That the Yilgarn Bush Fire Advisory Committee request the Shire of Yilgarn Council to:

- Restrict the burning of garden refuse on the ground during the restricted and prohibited burning times, as permitted under section 24G.(2) of the Bush Fires Act 1954; and
- Restrict the lighting or use of fire in the open air for camping and cooking purposes during the prohibited burning period, as permitted under Section 25(1a) of the Bush Fires Act 1954.

Moved: A. Wesley Seconded: P. Dunbar

Carried

It should be noted, gas fed enclosed appliances (BBQ's) are still permitted.

Should Council endorse the recommendation, then a notice will need to be placed in the Government Gazette and in a local circulating newspaper.

Once notice is given, then it would be prudent for signage to be displayed throughout the Yilgarn district, advising of the further restrictions. It is proposed to install large signage on the major arterial roads into the Shire, with smaller signage to be displayed at the popular camping sites. An amount of approximately \$10,000 will be included in the 2021/2022 budget for Council's consideration, to enable signage to be installed prior to the 2021/2022 restricted burning period commencing.

Statutory Environment

Bush Fires Act 1954

Part III — Prevention of bush fires

Division 2 — Prohibited burning times 17. Prohibited burning times may be declared by Minister

(1) The Minister may, by declaration published in the Gazette, declare the times of the year during which it is unlawful to set fire to the bush within a zone of the State mentioned in the declaration and may, by subsequent declaration so published, vary that declaration or revoke that declaration either absolutely or for the purpose of substituting another declaration for the declaration so revoked.

Division 3 — Restricted burning times 18. Restricted burning times may be declared by FES Commissioner

(1) Nothing contained in this section authorises the burning of bush during the prohibited burning times.



(2) The FES Commissioner may, by notice published in the Gazette, declare the times of the year during which it is unlawful to set fire to the bush within a zone of the State mentioned in the notice except in accordance with a permit obtained under this section and with the conditions prescribed for the purposes of this section, and may, by subsequent notice so published, vary that declaration or revoke that declaration either wholly or for the purpose of substituting another declaration for the declaration so revoked.

Division 5 — Burning during prohibited times and restricted times 24F. Burning garden refuse during limited burning times

- (1) A person must not burn garden refuse at a place (other than a rubbish tip) during the limited burning times for that place unless it is burned
 - a. in an incinerator in accordance with subsection (2); or
 - b. on the ground in accordance with subsection (3).

Penalty: \$3 000.

- (3) Garden refuse burned on the ground is burned in accordance with this subsection if
 - a. there is no inflammable material (other than that being burned) within 5 m of the fire at any time while the fire is burning; and
 - b. the fire is lit between 6 p.m. and 11 p.m. and is completely extinguished before midnight on the same day; and
 - c. at least one person is present at the site of the fire at all times until it is completely extinguished; and
 - d. when the fire is no longer required, the person ensures that the fire is completely extinguished by the application of water or earth.

24G. Minister or local government may further restrict burning of garden refuse

- (2) A local government may, by notice published in the Gazette and a newspaper circulating in its district, prohibit or impose restrictions on the burning of garden refuse within its district that is otherwise permitted under section 24F.
- (3) A person must not burn garden refuse contrary to a prohibition or restriction imposed under this section.

Penalty: \$3 000.

- (4) In a notice under this section the Minister or a local government must specify
 - a. the person or class of persons to whom; and
 - b. the area in which; and
 - c. the period during which, the notice applies.



(5) The Minister or a local government may vary or cancel a notice under subsection (1) or (2) by publishing a further notice under the relevant subsection.

25. No fire to be lit in open air unless certain precautions taken

- (1) Subject to subsection (1aa) and section 25A, during the restricted burning times or during the prohibited burning times a person shall not light or use a fire in the open air for a purpose not specifically mentioned or provided for in this Act, save and except in accordance with and subject to the following provisions
 - a. a fire for the purpose of camping or cooking shall not be lit within 3 m of a log or stump and unless and until a space of ground around the site of the fire having a radius of at least 3 m from the site as the centre, is cleared of all bush and other inflammable material, and when for any day, or any period of a day, the fire danger forecast by the Bureau of Meteorology in Perth in respect of the locality wherein it is desired to light or use a fire for such purpose is "catastrophic", "extreme", "severe" or "very high", such fire shall not be lit on that day or during that period unless and until the approval in writing of the local government for that locality has been obtained so to do;
- (1a) Notwithstanding anything contained in subsection (1) a local government may, by notice published in the Gazette and in a newspaper circulating in its district, prohibit the lighting of fires in the open air in its district for the purpose of camping or cooking for such period during the prohibited burning times as is specified in the notice.

Strategic Implications

Goal: An inclusive, secure and welcoming community that encourages families,

youth and the aged to remain and contribute to our Shire in the long term.

Outcome: Maintain a liveable, safe and secure community.

Strategy: Advocate and actively support emergency management and services in the

district.

Policy Implications

Nil

Financial Implications

Publishing costs associated with public notice, estimated at approximately \$1000.

An amount of approximately \$10,000 to be included in the 2021/2022 budget for installation of signage.



Risk Implications

Risk Category	Description	Rating (Consequence x Likelihood	Mitigation Action
Health/People	Risk to life from bushfire	High 10	Restriction to open fires during highest risk period to reduce bush fire risk
Financial Impact	Damage to infrastructure from bushfire	High 10	Restriction to open fires during highest risk period to reduce bush fire risk
Service Interruption	Normal services interrupted due to bushfire response	High 10	Restriction to open fires during highest risk period to reduce bush fire risk
Compliance	Nil	Nil	Nil
Reputational	Nil	Nil	Nil
Property	Damage to infrastructure from bushfire	High 10	Restriction to open fires during highest risk period to reduce bush fire risk
Environment	Damage to environment from bushfire	High 10	Restriction to open fires during highest risk period to reduce bush fire risk

	Risk Matrix						
Conseque	nce	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

64/2021

Moved Guerini/Seconded Cr Rose

That Council agrees to restrict, within the Shire of Yilgarn district, the burning of garden refuse on the ground during the restricted and prohibited burning times, as permitted under section 24G.(2) of the Bush Fires Act 1954;

and

That Council agrees to restrict, within the Shire of Yilgarn district, the lighting or use of fire in the open air for camping and cooking purposes during the prohibited burning period, as permitted under Section 25(1a) of the Bush Fires Act 1954.

CARRIED (6/0)



9.4 Reporting Officer- Executive Manager Regulatory Services

9.4.2 Bush Fire Advisory Committee – Fire Break Notice

File Reference 5.1.1.2
Disclosure of Interest Nil

Voting Requirements Simple Majority

Attachments Draft Fire Break Notice

Purpose of Report

To consider a request from the Yilgarn Bush Fire Advisory Committee to amend the Fire Break Notice, to include additional requirements for fire management.

Background

Section 33(1) of the Bush Fires Act 1954 (the Act), permits a Local Government to issue a notice to all owners or occupiers of land within the district, requiring them to undertake fire mitigation measures as required, and to undertake within a certain timeframe.

This is undertaken as a measure for preventing the outbreak of a bush fire, or for preventing the spread or extension of a bush fire which may occur.

The notice may require the owner or occupier:

- (a) to plough, cultivate, scarify, burn or otherwise clear upon the land fire-breaks in such manner, at such places, of such dimensions, and to such number, and whether in parallel or otherwise, as the local government may and is hereby empowered to determine and as are specified in the notice, and thereafter to maintain the fire-breaks clear of inflammable matter;
- (b) to act as and when specified in the notice with respect to anything which is upon the land, and which in the opinion of the local government or its duly authorised officer, is or is likely to be conducive to the outbreak of a bush fire or the spread or extension of a bush fire,

and the notice may require the owner or occupier to do so —

- (c) as a separate operation, or in co-ordination with any other person, carrying out a similar operation on adjoining or neighbouring land; and
- (d) in any event, to the satisfaction of either the local government or its duly authorised officer, according to which of them is specified in the notice.

The notice is commonly referred to as the Fire Break Notice, and is sent out with the annual rates notice to all land owners, along with inclusion in the Crosswords newsletter and Shire website.



Comment

The Bush Fire Advisory Committee (BFAC), at its meeting held on the 17th March 2021, discussed possible requirements for firefighting appliances/equipment during harvest, to be included into the 2021/2022 fire break notice.

A number of variants were discussed, however the Committee settled on the following motion:

MOTION: That the Yilgarn Bush Fire Advisory Committee request the Shire of Yilgarn Council to include the following requirements in the 2021/2022 Fire Break Notice:

- A minimum of 600 litres of water to be kept onsite at all times during harvest or related activities;
- By the 2022/2023 summer fire season, all minimum water requirements are to be carried by a motorised vehicle OR a trailer that is connected to a motorised vehicle at all times and is able to be deployed immediately

Moved: R. Pownall Seconded: R, Blair

Carried

As such, a draft copy of the Fire Break Notice, including the above amendment, is attached for Councillors perusal and endorsement for ongoing use.

Statutory Environment/

Bush Fires Act 1954

Part III Prevention of bush fires
Division 6 General restrictions, prohibitions and offences
33. Local government may require occupier of land to plough or clear fire-break

- (1) Subject to subsection (2) a local government at any time, and from time to time, may, and if so required by the Minister shall, as a measure for preventing the outbreak of a bush fire, or for preventing the spread or extension of a bush fire which may occur, give notice in writing to an owner or occupier of land situate within the district of the local government or shall give notice to all owners or occupiers of land in its district by publishing a notice in the Government Gazette and in a newspaper circulating in the area requiring him or them as the case may be within a time specified in the notice to do or to commence to do at a time so specified all or any of the following things—
 - (a) to plough, cultivate, scarify, burn or otherwise clear upon the land fire-breaks in such manner, at such places, of such dimensions, and to such number, and whether in parallel or otherwise, as the local government may and is hereby empowered to determine and as are specified in the notice, and thereafter to maintain the fire-breaks clear of inflammable matter;



(b) to act as and when specified in the notice with respect to anything which is upon the land, and which in the opinion of the local government or its duly authorised officer, is or is likely to be conducive to the outbreak of a bush fire or the spread or extension of a bush fire,

and the notice may require the owner or occupier to do so —

- (c) as a separate operation, or in co-ordination with any other person, carrying out a similar operation on adjoining or neighbouring land; and
- (d) in any event, to the satisfaction of either the local government or its duly authorised officer, according to which of them is specified in the notice.

Strategic Implications

Goal: An inclusive, secure and welcoming community that encourages families,

youth and the aged to remain and contribute to our Shire in the long term.

Outcome: Maintain a liveable, safe and secure community.

Strategy: Advocate and actively support emergency management and services in the

district.

Policy Implications

Nil

Financial Implications

Nil

Risk Implications

Risk Category	Description	Rating (Consequence x Likelihood	Mitigation Action
Health/People	Risk to life from bushfire	High 10	Requirements for minimum water and onsite appliances during highest risk period to reduce bush fire risk
Financial Impact	Damage to infrastructure from bushfire	High 10	Requirements for minimum water and onsite appliances during highest risk period to reduce bush fire risk



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Service	Normal services	High 10	Requirements for
Interruption	interrupted due to		minimum water and
	bushfire response		onsite appliances
			during highest risk
			period to reduce
			bush fire risk
Compliance	Nil	Nil	Nil
Reputational	Nil	Nil	Nil
Property	Damage to	High 10	Requirements for
	infrastructure from		minimum water and
	bushfire		onsite appliances
			during highest risk
			period to reduce
			bush fire risk
Environment	Damage to	High 10	Requirements for
	environment from		minimum water and
	bushfire		onsite appliances
			during highest risk
			period to reduce
			bush fire risk

	Risk Matrix						
Conseque	nce	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

65/2021

Moved Cr Shaw/Seconded Cr Cobden

That Council endorses the following inclusions in the Shire of Yilgarn Fire Break notice to all landowners and occupiers, as per Section 33(1) of the Bush Fires Act 1954:

- A minimum of 600 litres of water to be kept onsite at all times during harvest and related activities; and
- By the 2022/2023 summer fire season, all minimum water requirements are to be carried by a motorised vehicle OR a trailer that is connected to a motorised vehicle at all times and is able to be deployed immediately.

And

That Council endorse the draft Fire Break notice.

CARRIED (6/0)

Shire of Yilgarn

Bushfires Act 1954

Notice to all Owners & Occupiers of Land within the Shire of Yilgarn

Requirements to Clear Firebreaks

Pursuant to the powers contained in Section 33(1) of the Bush Fires Act you are hereby required to plough, cultivate, scarify, burn or other-wise clear firebreaks on all land owned or occupied by you by 1 November 20XX and thereafter to keep these firebreaks clear of all flammable material until 31 March 20XX. Firebreaks are required in locations and to the specifications detailed below.

LAND WITHIN TOWNSITES

- (a) On land not exceeding 2023 square metres in area, all flammable material shall be removed.
- (b) On land exceeding 2023 square metres in area, a firebreak 3 metres wide shall be constructed inside and immediately adjoining all external boundaries.
- (c) Firebreaks 3 metres wide shall be constructed immediately surrounding all buildings.
- (d) Haystacks must not be located more than 20 metres to an external boundary. They shall be surrounded by a 10 metre wide firebreak situated between 10 and 20 metres distance from stack.
- (e) Stored fuel, oil and flammable materials shall be protected from fire as prescribed in the Explosives and Dangerous Goods Act 1961 and the Flammable Liquids Regulations 1967.

RURAL LAND

- (a) Firebreaks 3 metres wide shall be constructed immediately inside and adjoining all property boundaries.
- (b) Firebreaks 3 metres wide shall be constructed immediately surrounding all buildings.
- (c) Firebreaks 3 metres wide shall be constructed between 10 and 20 metres distance from and surrounding all haystacks.
- (d) Stored fuel, oil and flammable materials shall be protected from fire as prescribed in the Explosives and Dangerous Goods Act 1961 and the Flammable Liquids Regulations 1967 and which include that a firebreak 6 metres wide will be provided immediately surrounding storage areas.

MINIMUM REQUIREMENTS DURING HARVEST AND RELATED ACTIVITIES

- (a) A minimum of 600 litres of water to be kept onsite at all times during harvest or related activities; and
- (b) By the 2022/2023 summer fire season, all minimum water requirements are to be carried by a motorised vehicle **OR** a trailer that is <u>connected</u> to a motorised vehicle <u>at all times</u> and is able to be deployed immediately

GENERAL

If for any reason it is considered by the owner or occupier of land that it is impractical to comply with the requirements of this notice, a request may be made to Council to approve alternative fire protection measures. Such application shall be accompanied by a sketch or drawing of the proposed variations and should be lodged at the Council offices no later than 31 October 20XX.

Where approval of a proposed variation is not granted by Council you shall comply with the requirements of this notice. The penalty for non-compliance with this notice is a maximum of \$5,000 and notwithstanding prosecution; Council may enter on the land and carry out the requisite works at the owner / occupiers expense.

RESTRICTED AND PROHIBITED BURNING TIMES

Restricted Burning Period: 19 September 20XX to 31 October 20XX and 16 February 20XX to 31 March 20XX (Note: Permits to burn during this period are required. Permits must be obtained from your nearest Bush Fire Control Officer)

Prohibited Burning Period: 1 November 20XX to 15 February 20XX

(Note: Permits to burn stubble from the previous seasons crop will not be issued until 1 March 20XX)

By order of the Council Peter Clarke Chief Executive Officer



9.4 Reporting Officer– Executive Manager Regulatory Services

9.4.3 Policy 4.9 - Transportable Dwellings and Additional Rural-Mining Dwellings Policy

File Reference 2.3.3.2 Disclosure of Interest Nil

Voting Requirements Simple Majority

Attachments Draft Council Policy 4.9

Purpose of Report

To adopt Policy 4.9 - Transportable Dwellings and Additional Rural-Mining Dwellings Policy.

Background

At the February 2021 ordinary Council meeting, Councillors endorsed the following, in relation to the then draft Policy 4.9 - Transportable Dwellings and Additional Rural-Mining Dwellings Policy

29/2021

Moved Cr Guerini/Seconded Cr Rose

Council endorse the proposed Policy 4.9 - Transportable Dwellings and Additional Rural/Mining Dwellings Policy.

CARRIED (7/0)

The policy, attached, related to requirements for single transportable dwellings in townsites, and multiple dwellings on rural/mining lots.

The Shire of Yilgarn Town Planning Scheme 2, Section 8.6 allows policies to be made in relation to Planning matters, and Section 8.6.2 states:

A Policy shall become operative only after the following procedures have been completed:

- a) The Council having prepared and adopted a draft Policy shall publish a notice once a week for two consecutive weeks in a local newspaper circulating within the Scheme Area giving details of where the draft Policy may be inspected, and in what form and during what period (being not less than 21 days) submissions may be made.
- b) Policies which the Council considers may be inconsistent with other provisions of the Scheme or with State and regional planning policies are to be submitted to the Commission for consideration and advice.
- c) The Council shall review the draft Policy in the light of any submissions made and advice received and shall then resolve either to finally adopt the draft Policy with or without modification, or not to proceed with the draft Policy.



d) Following final adoption of a Policy, notification of the final adoption shall be published once in a newspaper circulating within the Scheme Area.

Comment

In line with Section 8.6.2(a) of the Shire of Yilgarn Town Planning Scheme 2, the proposed Policy was advertised in the Kalgoorlie Miner for two consecutive weeks, being the 3rd and 10th March 2021. The public notice was also placed in Crosswords, on the Shire website and Shire notice board.

The 21 day notice period has now lapsed, with no submissions received.

The Policy is not considered to be inconsistent with other provisions of the Scheme or with State and regional planning policies, and therefore it is not considered necessary to lodge it with the Planning Commission for comment.

As there were no submissions received, it is not considered necessary to further review or amend the originally endorsed Policy, and as such, it is recommended Council agree to finally adopt the Policy and include in the Shire of Yilgarn Council Policy Manual, with advertising of the adopted Policy to commence.

Statutory Environment

Shire of Yilgarn Town Planning Scheme 2

8.6 PLANNING POLICIES

- 8.6.1 The Council may prepare a planning policy (hereinafter called "a Policy") which may make a provision for any matter related to the planning or development of the Scheme Area and which may be prepared so as to apply:
 - a) generally or in a particular class of matter or in particular classes of matters;
 - b) throughout the Scheme Area or in one or more parts of the Scheme Area and may amend or add to or rescind a Policy so prepared.
- 8.6.2 A Policy shall become operative only after the following procedures have been completed:
 - a) The Council having prepared and adopted a draft Policy shall publish a notice once a week for two consecutive weeks in a local newspaper circulating within the Scheme Area giving details of where the draft Policy may be inspected, and in what form and during what period (being not less than 21 days) submissions may be made.
 - b) Policies which the Council considers may be inconsistent with other provisions of the Scheme or with State and regional planning policies are to be submitted to the Commission for consideration and advice.



- c) The Council shall review the draft Policy in the light of any submissions made and advice received and shall then resolve either to finally adopt the draft Policy with or without modification, or not to proceed with the draft Policy.
- d) Following final adoption of a Policy, notification of the final adoption shall be published once in a newspaper circulating within the Scheme Area.

Strategic Implications

Goal

A prosperous future for our community.

Outcome

Businesses in the Shire remain competitive and viable.

Strategy

Continue to provide an efficient and effective approval process.

Policy Implications

Addition to Council Policy Manual

Financial Implications

Public notice costs, estimated at approximately \$700.

Risk Implications

Risk Category	Description	Rating	Mitigation Action
0		(Consequence x Likelihood	0
Health/People	Nil	Nil	Nil
Financial Impact	Nil	Nil	Nil
Service	Nil	Nil	Nil
Interruption			
Compliance	Compliance with relevant planning legislation	Low 1	Council already has discretion to approve under TPS2, Policy will be in keeping with Council discretionary powers
Reputational	Failure to adhere to Community Strategic Plan	Low 3	Policy in place to ensure efficient and effective approval process
Property	Nil	Nil	Nil
Environment	Nil	Nil	Nil

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

Officer Recommendation and Council Decision

66/2021

Moved Cr Cobden/Seconded Cr Shaw

That Council, having met its obligations under Section 8.6 of the Shire of Yilgarn Town Planning Scheme 2, formally adopts Policy 4.9 - Transportable Dwellings and Additional Rural/Mining Dwellings Policy.

CARRIED (6/0)



POLICY: TRANSPORTABLE DWELLINGS AND ADDITIONAL RURAL/MINING

DWELLINGS POLICY

POLICY NO: 4.9

SECTION: TOWN PLANNING & BUILDING

LAST REVIEW DATE: N/A

DUE FOR REVISION: SEPTEMBER 2021

Transportable Dwellings

Notwithstanding Section 5.3.1 of the Shire of Yilgarn Town Planning Scheme 2, where a new factory built transportable dwelling is proposed to be transported to and placed on a lot in the district, which complies with all other relevant planning requirements, it is exempt from the requirement to obtain Council approval.

Building and health approvals, where applicable, are still required to be sought and gained prior to development commencing.

Where a second hand or used transportable dwelling is proposed to be transported and placed on a lot in the district, it is still required to seek and obtain Council approval.

Additional Rural/Mining Dwellings

Where multiple residential dwellings are proposed on a single Rural/Mining lot within the district, Council approval is not required; on the provision, the dwellings are located in such a manner that they each have a minimum area allocation of one (1) hectare, in keeping with the Department of Planning Development Control Policy 3.4 – Subdivision of Rural Land.

Health approvals, where applicable, are still required to be sought and gained prior to development commencing.



9.4 Reporting Officer- Executive Manager Regulatory Services

9.4.4 Montague Resources Australia Pty Ltd – Referral of a Clearing Permit Application – Mining Lease 77/2244

File Reference 3.2.1.7
Disclosure of Interest Nil

Voting Requirements Simple Majority

Attachments Correspondence from Department of Mines, Industry

Regulation and Safety

Purpose of Report

To consider a response to the Department of Mines, Industry Regulation and Safety, regarding a clearing permit application for Montague Resources Australia Pty Ltd on Exploration Licence 77/2244.

Background

The Shire is in receipt of correspondence from the Department of Mines, Industry Regulation and Safety (DMIRS), relating to a submission for Montague Resources Australia Pty Ltd, for a clearing permit (CPS 9212/1) under the Environmental Protection Act 1986 (EP Act) for the Exploration Licence 77/2244.

The permit is for the purpose of Mineral Exploration and will cover an area of 3.71 hectares.

Comment

Attached for Councillors perusal is the correspondence from the department, including relevant maps.

Statutory Environment

Environmental Protection Act 1986

Strategic Implications

Goal A prosperous future for our community.

Outcome Businesses in the Shire remain competitive and viable.

Strategy Continue to provide an efficient and effective approval process.

Policy Implications

Nil



Financial Implications

Nil

Risk Implications

Risk Category	Description	Rating	Mitigation Action
		(Consequence x	
		Likelihood	
Health/People	Nil	Nil	Nil
Financial Impact	Nil	Nil	Nil
Service	Nil	Nil	Nil
Interruption			
Compliance	Nil	Nil	Nil
Reputational	Nil	Nil	Nil
Property	Nil	Nil	Nil
Environment	Environmental	M6	DWER Assessment
	Impacts from		and Approval
	Mining Activities		Processes

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

67/2021

Moved Cr Close/Seconded Cr Guerini

Council endorse the following response to the Department of Mines, Industry Regulation and Safety:

In regards to application CPS 9212/1 for Montague Resources Australia Pty Ltd seeking a clearing permit under the Environmental Protection Act 1986, for the purpose of mineral exploration on Exploration Licence 77/2244; the Shire of Yilgarn have no objections to the proposal

CARRIED (6/0)

Our Ref: Enquiries: Email: A0355/202101 / CPS 9212/1 Richard Smetana Tel: (08) 9222 3639 nvab@dmirs.wa.gov.au

Chief Executive Officer Shire of Yilgarn ceo@yilgarn.wa.gov.au

Dear Sir/Madam

Application to Clear Native Vegetation under the Environmental Protection Act 1986

The Department of Mines, Industry, Regulation and Safety has received the following application for permit to clear native vegetation under the *Environmental Protection Act 1986* (the Act):

Applicant Name:	Montague Resources Australia Pty Ltd		
Permit Type:	Purpose Permit		
Tenement:	Exploration Licence 77/2244		
Purpose:	Mineral Exploration		
Area (ha):	3.71 ha		
Shire:	Shire of Yilgarn		
Clearing Permit System (CPS) No:	9212/1		

In accordance with sub-section 51E(4) of the Act, on behalf of the General Manager Environmental Compliance, Resource and Environmental Compliance Division, I consider that you may have a direct interest in the subject matter of the application and invite your comment on the proposal. The General Manager Environmental Compliance, Resource and Environmental Compliance Division, will then, after having taken into account any comments received and subject to sections 51O and 51P, either grant a clearing permit (including any specified conditions) or refuse to grant a permit.

Enclosed are maps indicating the area proposed to clear. Please forward your submission to the above address within 21 days from **Monday**, **29 March 2021**, quoting CPS 9212/1.

If you have any queries regarding this matter, please contact Richard Smetana in the Department's Resource and Environmental Division at the address above, for further information.

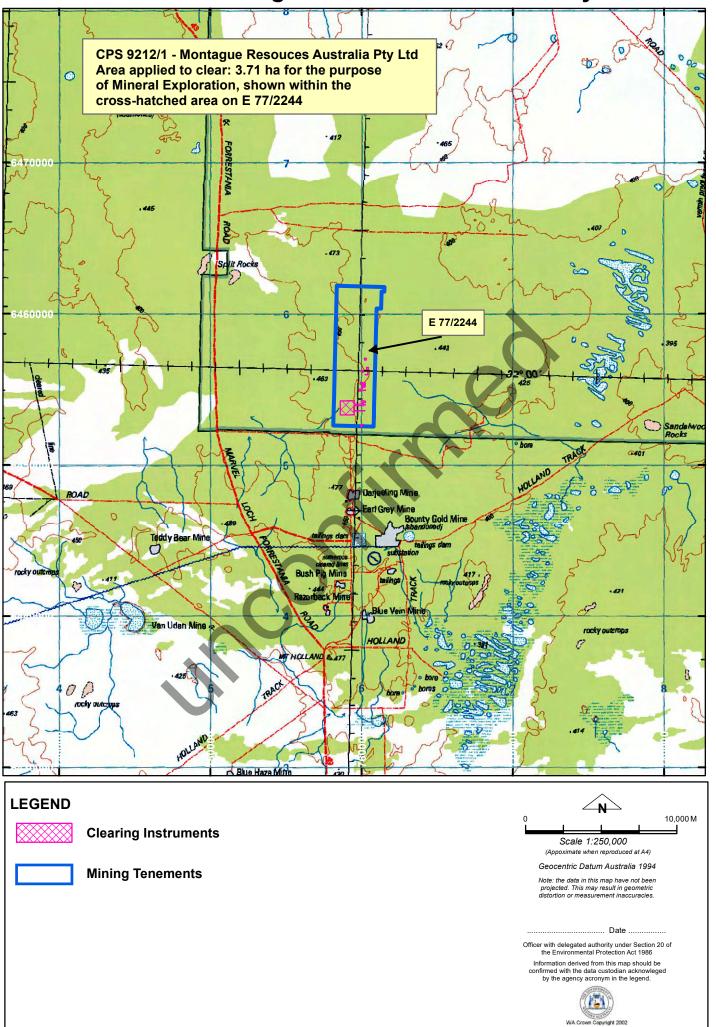
Yours sincerely

Daniel Endacott

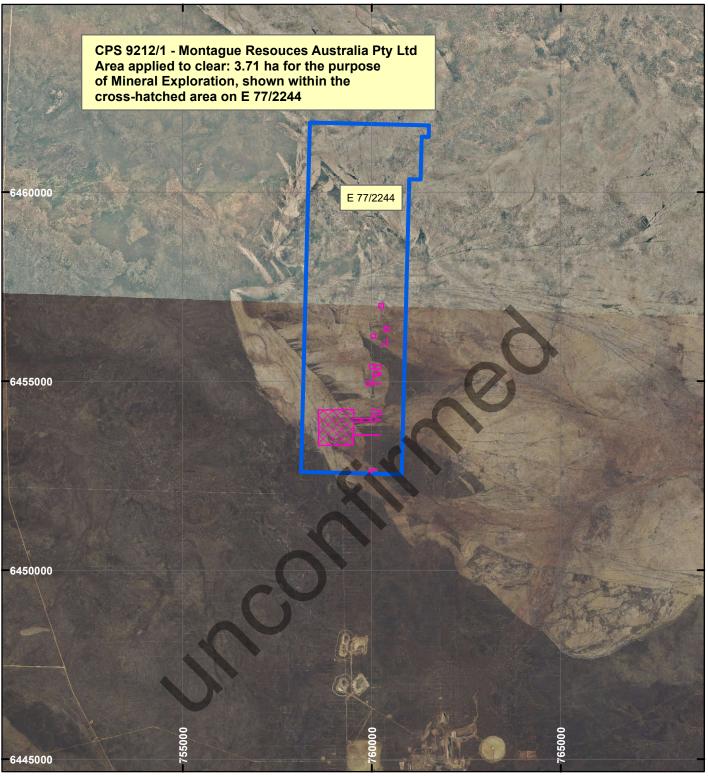
Daniel Endacott
General Manager Environmental Compliance
Resource and Environmental Compliance Division

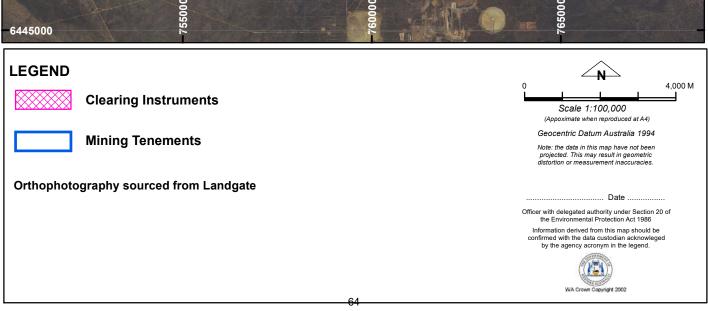
25 March 2021

CPS 9212/1 - Montague Resources Australia Pty Ltd



CPS 9212/1 - Montague Resources Australia Pty Ltd







9.4 Reporting Officer – Executive Manager Regulatory Services

9.4.5 Development Application – 51, 53, 55 Antares Street, Southern Cross – Change of Use – Commercial Storage and Ancillary Accommodation

File Reference 3.1.3.1
Disclosure of Interest Nil

Voting Requirements Simple Majority

Attachments Nil

Purpose of Report

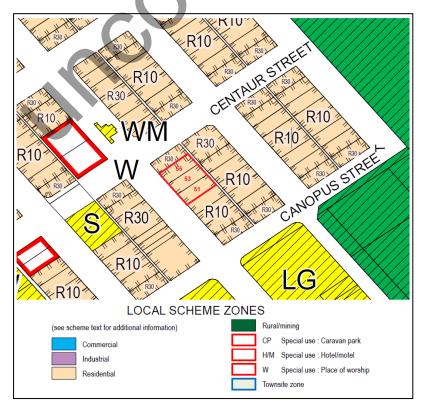
To consider a Development Application for a change of use from residential to commercial storage at 51, 53, 55 Antares Street, Southern Cross.

Background

The Shire is in receipt of a Development Application, seeking a "change of use" to enable the commercial storage of mining equipment and ancillary accommodation.

The application does not involve the construction of any additional buildings, and will utilise existing structures. The application is purely seeking a change of use to the current zoning.

The property the application relates to is 51, 53, 55 Antares Street Southern Cross (the Property), and is currently zoned "Residential" under the Shire of Yilgarn Town Planning Scheme 2 (TPS2).







The TPS2 defines Residential zoned land as:

The Residential Zone is to be used primarily for single houses on separate lots. Other uses, listed in Table 1, may be permitted at the discretion of Council if they are considered to be an integral part of the residential environment and where Council is satisfied that they will benefit the community and not result in being a nuisance.

The buildings currently housed on the lots are of a commercial design, as before the TPS2, these lots were zoned "Commercial".

Section 7.1 of the TPS2 deals with "non-conforming use rights", which allows a certain use to lawfully continue where the land upon which it is situated has its zoning changed within the planning scheme. This means where a commercial operation on land has its zoning changed to residential, then it may continue to lawfully operate as it has done, despite the non-conforming land use.

However, where the non-conforming use ceases for more than six months, the non-conforming use rights lapses, and the land use must then reflect the current zoning.

In the case of the subject property, as commercial use of the property had ceased for more than six months, it now reverts to the current residential zoning.

As mentioned, whilst residential land is predominately to be used for single dwellings, other uses in Table One of the TPS2 may be permitted.

Table one does not have a use that closely matches the "Commercial Storage" intended use for the Property, a such, under TPS2 it states:

If the use of the land for a particular purpose is not specially mentioned in the Zoning Table and cannot reasonably be determined as falling within the interpretation on one of the use categories the Council may:

- a) determine that the use is consistent with the objectives and purposes of the particular zone and is therefore permitted; or
- b) determine that the proposed use may be consistent with the objectives and purpose of the zone and thereafter follow the "SA" procedures of Clause 6.3 in considering an application for planning approval; or
- c) determine that the use is not consistent with the objectives and purposes of the particular zone and is therefore not permitted.

In reference to subclause "b)" above, "SA" procedures under the TPS2 require public advertising of a proposal prior to Council making a determination.



Comment

The intended use of the property as a storage site for commercial mining equipment is deemed to be low impact. While minor repair and maintenance works may be undertaken, there has been no indication in the application that major repair and maintenance works are proposed, and as such, this will form a condition of approval if endorsed by Council.

It will also be a condition of approval that the Environmental Protection (Noise) Regulations 1997 are adhered to, to ensure there is no noise nuisance caused to the neighbouring residential properties.

As there will be no construction works required as part of this development, there are no issues relating to minimum setback requirements.

As mentioned, Council have the ability to either approve, seek public notice or reject the application.

In the opinion of the reporting officer, with relevant conditions, the proposed commercial use will be low impact and will not create a nuisance, as such, the recommendation to Council is to conditionally approve the proposal.

Statutory Environment

SHIRE OF YILGARN TOWN PLANNING SCHEME 2

PART III – ZONES

3.2 ZONING TABLE

- 3.2.5 If the use of the land for a particular purpose is not specially mentioned in the Zoning Table and cannot reasonably be determined as falling within the interpretation on one of the use categories the Council may:
 - a) determine that the use is consistent with the objectives and purposes of the particular zone and is therefore permitted; or\
 - b) determine that the proposed use may be consistent with the objectives and purpose of the zone and thereafter follow the "SA" procedures of Clause 6.3 in considering an application for planning approval; or
 - c) determine that the use is not consistent with the objectives and purposes of the particular zone and is therefore not permitted.

PART VI - USE AND DEVELOPMENT OF LAND

6.3 ADVERTISING OF APPLICATIONS

6.3.1 Where an application is made for planning approval to commence or carry out development which involves an 'SA' use, the Council shall not grant approval to that application unless notice of the application is first given in accordance with the provisions of sub-clause 6.3.3.



- 6.3.2 Where an application is made for planning approval to commence or carry out development which involves an 'AA' use, or any other development which requires the planning approval of the Council, the Council may give notice of the application in accordance with the provisions of sub-clause 6.3.3.
- 6.3.3 Where the Council is required or decides to give notice of an application for planning approval the Council shall cause one or more of the following to be carried out:
 - a) Notice of the proposed development to be served on the owners and occupiers as likely to be affected by the granting of planning approval stating that submissions may be made to the Council within twenty-one days of the service of such notice.
 - b) Notice of the proposed development to be published in a newspaper circulating in the Scheme area stating that submissions may be made to the Council within twenty-one days from the publication thereof.
 - c) A sign or signs displaying notice of the proposed development to be erected in a conspicuous position on the land for a period of twenty-one days from the date of publication of the notice referred to in paragraph b) of this sub-clause.
- 6.3.4 The notice referred to in sub clause 6.3.3 a) and b) shall be in the form contained in Appendix 6 with such modifications as circumstances require.
- 6.3.5 After expiration of twenty-one days from the serving of notice of the proposed development, the publication of notice or the erection of a sign or signs, whichever is the later, the Council shall consider and determine the application.

PART VII - NON-CONFORMING USES

7.1 NON-CONFORMING USE RIGHTS

- 7.1.1 Except as otherwise provided in this part, no provision of the Scheme shall prevent:
 - a) the continued use of any land or building for the purpose for which it was being lawfully used at the time of coming into force of the Scheme; or
 - b) the carrying out of any development thereon for which, immediately prior to that time, a permit or permits, lawfully required to authorise the development to be carried out were duly obtained and are current.

7.2 EXTENSION OF NON-CONFORMING USE

7.2.1 A person shall not alter or extend a non-conforming use or erect, alter or extend a building used in conjunction with a non-conforming use without first having applied for and obtained the planning approval of the Council under the Scheme and unless in conformity with any other provisions and requirements contained in the Scheme.

7.3 CHANGE OF NON-CONFORMING USE

7.3.1 Notwithstanding anything contained in the Zoning Table, the Council may grant its planning approval to the change of use of any land from a non-conforming use to another use if the proposed use is, in the opinion of the Council, less detrimental to the amenity of the locality than the non-conforming use and is, in the opinion of the Council, closer to the intended purpose of the zone or reserve.



7.4 DISCONTINUANCE OF NON-CONFORMING USE

- 7.4.1 When a non-conforming use of any land or building has been discontinued for a period of six months or more such land or building shall not thereafter be used otherwise than in conformity with the provisions of the Scheme.
- 7.4.2 The Council may effect the discontinuance of a non-conforming use by the purchase of the affected property, or by the payment of compensation to the owner or the occupier or to both the owner and the occupier of that property, and may enter into an agreement with the owner for that purpose.

Strategic Implications

Goal: A prosperous future for our community

Outcome: Businesses in the Shire remain competitive and viable

Strategy: Continue to provide an efficient and effective approval processes

Policy Implications

Nil

Financial Implications

Applicable Development Application fees

Risk Implications

Risk Category	Description	Rating (Consequence x Likelihood	Mitigation Action
Health/People	Noise impacts to residential occupiers from commercial operation	Moderate 9	Conditions of approval limiting high noise activities, and compliance with Noise Regulations
Financial Impact	Nil	Nil	Nil
Service Interruption	Nil	Nil	Nil
Compliance	Development non- compliant with relevant planning legislation	Low 4	DA applications to be determined by Council as per TPS2
Reputational	Nil	Nil	Nil
Property	Nil	Nil	Nil
Environment	Noise impacts to residential occupiers from commercial operation	Moderate 9	Conditions of approval limiting high noise activities, and compliance with Noise Regulations



	Risk Matrix						
Conseque	nce	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

68/2021

Moved Cr Close/Seconded Cr Rose

That Council approve the proposed development for 51, 53, 55 Antares Street, Southern Cross, which seeks to change the current "residential" use to allow the commercial storage of mining equipment and associated ancillary accommodation, with the following conditions;

- No major maintenance or repair works are to be undertaken at the premises which may create a noise, odour, dust or vibrations nuisance to neighbouring properties;
- Use of the premises must comply with the Environmental Protection (Noise) Regulations 1997 at all times;
- Any construction works on the property must be referred to the Shire for approval; and
- Mining equipment is not to be stored on the road or verge.

CARRIED (6/0)



10 APPLICATION FOR LEAVE OF ABSENCE

Nil

11 MOTIONS FOR WHICH PREVIOUS NOTICE HAS BEEN GIVEN

Nil

12 NEW BUSINESS OF AN URGENT NATURE INTROUDUCED BY DECISION OF THE MEETING

69/2021

Moved Cr Guerini/Seconded Cr Cobden

That the new business be received by Council for consideration.

CARRIED (6/0)

12 Late Item - Executive Manager Regulatory Services

12.1 Development Application - Koolyanobbing Camp Upgrades

File Reference 3.1.3.1 Disclosure of Interest Nil

Voting Requirements Simple Majority

Attachments Development Plans and Specifications

Purpose of Report

To consider a development application, seeking to install a range of service and storage structures across numerous sites in the Koolyanobbing townsite.

Background

The Shire of Yilgarn is in receipt of a Development Application, submitted by CSI Mining Services, on behalf of Process Minerals International Pty Ltd, seeking to install a number of structures across the following blocks (Development Site):

- 3 Robinson Drive, Koolyanobbing;
- 1 & 3 Irwin Street, Koolynobbing;
- 31, 33, 34 & 35 Fitzgerald Street, Koolyanobbing;
- 2, 6 & 8 Smith Street, Koolyanobbing;

As per the plans (attached) and application documentation, the development is to include:

Amenities Area

The proposal is to construct a workers amenity area including kitchen diner facility, tavern with breezeway, fenced beer garden and associated chemical storage, bulk storage and ice room. The buildings will be built on the lots to the east of Smith and south of Fitzgerald Streets in Koolyanobbing and serviced by a new bus shelter structure on Smith Street. All buildings will be connected by concrete footpaths and a



veranda will be constructed between the bus shelter and entry to the kitchen diner. Buildings are single storey and constructed on grade.

A new carpark area is planned to the corner of Smith & Fitzgerald for light vehicle parking. Kerbing or a similar bund structure will be constructed to ensure that light vehicles are separated from a proposed truck unloading area located to the north of the proposed kitchen diner.

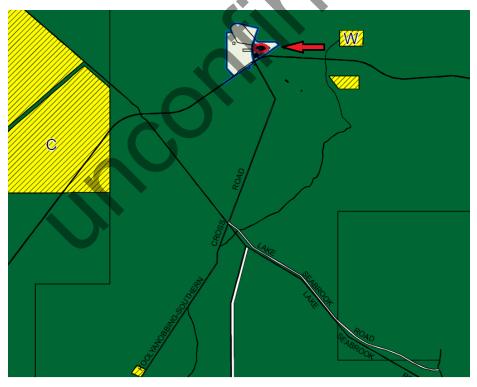
Warehouse extension

A warehouse extension is proposed to the existing building north of Fitzgerald Street. The existing height will be matched, and building will be constructed on grade. It is proposed that a laydown area be cleared to the west. The laydown area will be sealed with perimeter kerbing, drainage, perimeter fencing and lighting.

Carpark

It is proposed that a new carpark is proposed to the south of the townsite. The carpark will be setback from the main road and sealed. Parking for 66 light vehicles will be allowed and the area will be connected to the townsite to provide access to accommodation buildings.

As per the Shire of Yilgarn Town Planning Scheme 2 (TPS2), the Development Site is zoned "Townsite Zone", as shown below:



LOCAL SCHEME ZONES





The townsite zone, as per the TPS2 is described as:

The Townsite Zone is to be used primarily for single houses and public recreation. Other uses, listed in Table 1, may be permitted at the discretion of Council if they are considered to be an integral part of the townsite and where Council is satisfied that they will benefit the community and not result in being a nuisance.

As mentioned above, Council has the discretion to approve other uses within a Townsite zone. It is deemed appropriate to deem the proposed development as a "Use Not Listed", and use Section 3.2.5 of the TPS2 for determination, which states:

If the use of the land for a particular purpose is not specially mentioned in the Zoning Table and cannot reasonably be determined as falling within the interpretation on one of the use categories the Council may:

- a) determine that the use is consistent with the objectives and purposes of the particular zone and is therefore permitted; or
- b) b) determine that the proposed use may be consistent with the objectives and purpose of the zone and thereafter follow the "SA" procedures of Clause 6.3 in considering an application for planning approval, or
- c) determine that the use is not consistent with the objectives and purposes of the particular zone and is therefore not permitted.

Comment

Council have the discretion to either approve, require public notice or reject the proposal.

Koolyanobbing is a mining town, with no non-mining residents located within the townsite, and as such, it would be appropriate to conclude that the proposal will not unduly affect local residents within its proximity.

The proposal will see an upgrade to existing facilities, which in a Food Safety sense will be an improvement for those accessing the facilities.

As it is a use not listed, Council have discretion to approve any setback, plot ratio, minimum landscape area, parking bays and aesthetics, as they deem appropriate.

Setbacks

There are no sensitive land uses, or private land ownership, outside of Crown managed land and land owned by Mineral Resources, and as such, the various setbacks, as shown in the attachments are deemed appropriate.

Plot Ratio

Council have discretion to approve any plot ratio they deem adequate. The plot ratio varies across the different lots, but taking into account the Development Site as a whole, the proposed



additions across the Development Site will be significantly less than 50%, which is deemed adequate.

Minimum Landscape Area %

There is sufficient space to achieve 10% landscaping.

Car Parking Bays

The proposed 66 bay car park will complement existing light vehicle parking within the townsite. There is not deemed to be an issue with parking currently, and the proposed will increase availability.

Aesthetics

The new buildings will improve the aesthetics of the town, and it is not deemed necessary to include any conditions related to aesthetics in the approval, if Council consent.

Consultation

As there are no private residents located in Koolyanobbing, it is not deemed necessary to undertake public consultation. Being an active mining town, upgrades to infrastructure is to be expected and should be welcomed by the public.

Recommendation

It is deemed the upgrades will improve facilities and aesthetics of the townsite of Koolyanobbing, and will not pose any nuisance risks, and as such, it will be recommended that the development proposal be approved.

Advice Notes

As per Clause 8.5.1 of the Shire of Yilgarn Town Planning Scheme 2, an applicant aggrieved by a decision of the Council in respect of the exercise of a discretionary power under the Scheme may appeal in accordance with Part V of the Planning and Development Act 2005 and the rules and regulations made pursuant to the Act.

The applicant will be required to seek a building permit for the amenities buildings; however will not be required to seek a building permit for the warehouse, as it is exempt by the Mining Act 1978, as it is located within a Mining Tenement.

Statutory Environment

Shire of Yilgarn Town Planning Scheme 2



Strategic Implications

Goal

A prosperous future for our community.

Outcome

Businesses in the Shire remain competitive and viable.

Strategy

Continue to provide an efficient and effective approval process.

Policy Implications

Nil

Financial Implications

Planning and Development and Building Fees

Risk Implications

Risk Category	Description	Rating (Consequence x Likelihood	Mitigation Action
Health/People	Inadequate standards for buildings	L1	Building standards required through legislation.
Financial Impact	Nil	Nil	Nil
Service Interruption	Nil	Nil	Nil
Compliance	Compliance with Planning and Building Standards	L2	Compliance with relevant legislation
Reputational	Nil	Nil	Nil
Property	Nil	Nil	Nil
Environment	Aesthetic risk from poorly manufactured buildings	L2	Compliance with building legislation and new structures.



	Risk Matrix						
Conseque	nce	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

70/2021

Moved Cr Rose/Seconded Cr Cobden

That Council approve the proposed development, submitted by CSI Mining Services, proposing to install a Kitchen/Diner, Tavern with Breezeway, Ice Room, Warehouse, Chemical Shed, Linen Shed, Bus Port and Light Vehicle Carpark, across multiple lots listed below, and as per the submitted plans.

- 3 Robinson Drive, Koolyanobbing;
- 1 & 3 Irwin Street, Koolynobbing;
- 31, 33, 34 & 35 Fitzgerald Street, Koolyanobbing;
- 2, 6 & 8 Smith Street, Koolyanobbing;

CARRIED (6/0)





12 Reporting Officer- Executive Manager Infrastructure

12.2 LATE ITEM – Unbudgeted Expenditure - Southern Cross Airstrip

File Reference 2.4.1.1 Disclosure of Interest - NA

Voting Requirements Absolute Majority

Attachments Nil

Purpose of Report

To consider unbudgeted expenditure to engage Aerodrome Management Services (AMS) to start proceedings for the transition of Southern Cross Aerodrome from its registered status to a certified aerodrome

Background

Previous to August 2020 the Southern Cross Aerodrome was classified as a registered aerodrome, in August 2020 new legislative changes were introduced by Civil Aviation Safety Authority (CASA). These changes effectively doing away with registered aerodromes and introducing new standards governing aerodrome types. Airstrip types are to be known as Certified Aerodrome or Aircraft Landing Area.

Comment

The Civil Aviation Safety Authority (CASA) has published the new update to the Manual of Standards (MOS) Part 139. CASR Part 139 and Part 139 MOS, governs all categories of aerodromes under Australian aviation regulations. Within the revised regulatory aerodrome standards, there is significant changes to the operational and administrative requirements to how these aerodromes are currently operated depending on the category of aerodrome. One of the most notable changes in the new rule set governing aerodromes is the removal of a division of classification being a "registered" aerodrome. There is a certain criterion that an aerodrome needs to meet to either continue operating as a certified aerodrome or "opt out" and operate under the classification of an Aeroplane Landing Area (ALA).

On the date the new regulations commence there will be no immediate change for existing registered aerodromes as current registered aerodromes will be deemed "certified" under the new aerodrome legislation. (therefore, Southern Cross Aerodrome will come under the classification as a Certified Aerodrome)

To maintain certification after the date the new regulation commence, certified aerodromes must submit to CASA an Aerodrome Manual within a required time frame (May 2021), that contains all elements required by the new Part 139 MOS.

If the Southern Cross Aerodrome ceases to be Certified, it will then be downgraded to an ALA. If this occurs then the Instrument Flight Approach (Instrument Flight Approach is utilised for night time landing) for the aerodrome will be withdrawn and the ability to "grandfather" existing aerodrome facilities to a previous standard will no longer apply.



The downgrading to an ALA, will have an effect on aviation companies doing FIFO for mining companies as the withdrawal of Instrument Flight Approach utilised for night landing will restrict operations during winter months.

Council's executive staff have considered that the effects on the Yilgarn community would be detrimental if the Southern Cross Aerodrome was downgrade to ALA and not be maintained as a certified aerodrome. With this in mind and the short period of time council has to submit to CASA an Aerodrome Manual, AMS have been engaged to develop an Aerodrome Manual for the Southern Cross Aerodrome and to assist with the certified transition period until the end of the 2020/2021 Financial Year. Cost to council is \$2079 per month GST inclusive.

AMS are the consulting company that has previously being engaged by Council to carry out Aerodrome Safety Inspections on the Sothern Cross Aerodrome.

Statutory Environment

Local Government Act 1995

6.8. Expenditure from municipal fund not included in annual budget

- (1) A local government is not to incur expenditure from its municipal fund for an additional purpose except where the expenditure—
 - (a) is incurred in a financial year before the adoption of the annual budget by the local government; or
 - (b) is authorised in advance by resolution*; or
 - (c) is authorised in advance by the mayor or president in an emergency.
 - * Absolute majority required.
- (1a) In subsection (1)
 - *additional purpose* means a purpose for which no expenditure estimate is included in the local government's annual budget.
 - (2) Where expenditure has been incurred by a local government
 - (a) pursuant to subsection (1)(a), it is to be included in the annual budget for that financial year; and
 - (b) pursuant to subsection (1)(c), it is to be reported to the next ordinary meeting of the council.

[Section 6.8 amended: No. 1 of 1998 s. 19.]

Strategic Implications

Nil



Policy Implications

Nil

Financial Implications

Unbudgeted expenditure for 2020/2021 financial year - \$5,000

Risk Implications

Risk Category	Description	Rating	Mitigation Action
		(Consequence	
		x Likelihood	
Health/People	Nil	Nil	Nil
Financial	Unbudgeted expenditure	High 10	Unbudgeted Momentary
Impact	for 2020/2021 financial		amount is to be sourced
	year - \$5,000		from Aerodrome
			Operation Accounts
Service	Aeroplane Landing Area	High 10	Endorsement by Council
Interruption	will affect FIFO mining		to engage Aerodrome
	operations night time		Management Services to
	landing if aerodrome is		undertake transitioning
	downgraded from		processes for the Southern
	Certified to ALA type		Cross Aerodrome as a
	strip	Ť	Certified Aerodrome in
	() *		order that this Shire
			facility meets the
			requirements of new
			CASA legislative
			regulations
Compliance	The Civil Aviation	High 10	That Council engages
	Safety Authority Manual		Aerodrome Management
`	of Standards (MOS) Part		Services (AMS) to
	139. CASR Part 139 and		undertake transitioning
	Part 139 MOS		processes for the Southern
			Cross Aerodrome as a
			Certified Aerodrome in
			order that this Shire
			facility meets the
			requirements of new
			CASA legislative
			regulations
Reputational	Nil	Nil	Nil
Property	Nil	Nil	Nil
Environment	Nil	Nil	Nil

Ordinary Meeting of Council Minutes Thursday, 15 April 2021

Risk Matrix						
Conseque	nce	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

71/2021

Moved Cr Close/Seconded Cr Guerini

That Council engages Aerodrome Management Services (AMS) to undertake transitioning processes for the Southern Cross Aerodrome as a Certified Aerodrome in order that this Shire facility meets the requirements of new CASA legislative regulations and in endorsing this action, Council acknowledges that there will be unbudgeted expenditure within the 2020/2021 Budget,

and

That Council further engages AMS to continue with compliance requirements associated with the above CASA legislative regulations in the 2021/2022 financial year at a cost of \$2,079.00 per month.

CARRIED BY ABSOLUTE MAJORITY (6/0)



3 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 5.25pm.

I, Wayne Della Bosca confirm the above Minutes of the Meeting held on Thursday, 15 April 2021, are confirmed on Thursday, 20 May 2021 as a true and correct record of the March 2021 Ordinary Meeting of Council.

Cr Wayne Della Bosca SHIRE PRESIDENT



Great Eastern Country Zone

Minutes

Held via MS Teams

Commenced at 9:30am Tuesday 27 April 2021

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Great Eastern Country Zone

Meeting held via MS Teams

Commenced at 9.30am, Tuesday 27 April 2021

Minutes

1. OPENING AND WELCOME

2. ATTENDANCE AND APOLOGIES

Shire of Bruce Rock President Cr Stephen Strange

Cr Ramesh Rajagopalan

Mr Darren Mollenoyux Chief Executive Officer non-voting

delegate

Shire of Cunderdin Cr Dennis Whisson

Mr Stuart Hobley Chief Executive Officer non-voting delegate

Shire of Dowerin President Cr Darrel Hudson

Cr Adam Metcalf

Ms Rebecca McCall Chief Executive Officer non-voting delegate

Shire of Kellerberrin President Cr Rodney Forsyth

Mr Raymond Griffiths Chief Executive Officer non-voting

delegate

Shire of Kondinin Mr David Burton, A/Chief Executive Officer non-voting delegate

Shire of Koorda Mr Darren Simmons Chief Executive Officer non-voting delegate

Shire of Merredin President Cr Julie Flockart

Cr Mal Willis

Mr Mark Dacombe Chief Executive Officer non-voting delegate

Shire of Mount Marshall President Cr Tony Sachse – Deputy Chair

Mr John Nuttall Chief Executive Officer non-voting delegate

Shire of Mukinbudin Mr Paul Sheedy A/Chief Executive Officer non-voting delegate

Shire of Narembeen President Cr Rhonda Cole - Chair

Cr Kellie Mortimore

Shire of Nungarin Cr Gary Coumbe

Mr Leonard Long Chief Executive Officer non-voting delegate

Shire of Tammin Cr Glenice Batchelor

Shire of Trayning Ms Leanne Parola Chief Executive Officer non-voting delegate

Shire of Westonia President Cr Karin Day

Mr Jamie Criddle Chief Executive Officer non-voting delegate

Shire of Wyalkatchem President Cr Quentin Davies

Shire of Yilgarn President Cr Wayne Della Bosca

Cr Bryan Close

Mr Peter Clarke Chief Executive Officer non-voting delegate

GUESTS Paul Tzaikos, Manager Agricultural Technologies, Regional

Business Development (DPIRD)

Antony Sadler, Superintendent Goldfields Midlands

Darrelle Merritt, Department of Local Government, Sport &

Cultural Industries – A/Director Strategic Initiatives

Jennifer Collins, Department of Local Government, Sport &

Cultural Industries – Regional Manger Wheatbelt

Craig Manton, Regional Manager Wheatbelt, Main Roads

Mandy Walker, Director Regional Development, RDA Wheatbelt

Inc

WALGA Tony Brown, Executive Manager Governance & Organisational

Services

Naoimh Donaghy, Governance and Organisational Services

Officer

Apologies

Shire of Cunderdin Cr Alison Harris

Shire of Kellerberrin Cr Scott O'Neill

Shire of Kondinin President Cr Sue Meeking

Cr Bev Gangell

Shire of Koorda President Cr Jannah Stratford

Cr Pamela McWha

Shire of Mount Marshall Cr Nick Gillett

Shire of Mukinbudin President Cr Gary Shadbolt

Cr Rod Comerford

Shire of Narembeen Mr David Blurton Chief Executive Officer non-voting delegate

Shire of Nungarin President Cr Pippa DeLacey

Shire of Tammin Cr Tania Daniels

Mr Neville Hale Chief Executive Officer non-voting delegate

Shire of Trayning President Cr Melanie Brown

Cr Geoff Waters

Shire of Westonia Cr Bill Huxtable

Shire of Wyalkatchem Cr Owen Garner

Mr Peter Klein Chief Executive Officer non-voting delegate

WALGA Cliff Simpson - Road Safety Advisor (Wheatbelt North),

Infrastructure

Hon Martin Aldridge MLC, Agricultural Region

Rob Cossart, Wheatbelt Development Commission - Chief

Executive Officer

Attachments

The following were provided as attachments to the agenda:

- 1. Minutes Great Eastern Country Zone 22 February 2021
- 2. Minutes GECZ Executive Committee Meeting 15 April 2021
- 3. Minutes Wheatbelt District Emergency Management Committee
- 4. WALGA President's Report
- 5. Wheatbelt RDA Report
- 6. Main Roads Report
- 7. WALGA Roadwise Report
- 8. WA Country Health Services letter
- 8.1 Rural Health West Profile

State Council Agenda - via link: State Council Agenda, May 2021

3. <u>DECLARATIONS OF INTEREST</u>

NIL

4. ANNOUNCEMENTS

NIL

5. **GUEST SPEAKERS / DEPUTATIONS**

5.1 Antony Sadler, Superintendent Goldfields Midlands

The Zone invited Antony Sadler to speak on the following:

- How DFES deployments are coordinated and the expectations of brigades that go on deployment.
- How the regional operations centre fits into the Bushfire Brigade System
- Briefly discuss the Goldfields District Emergency Management Committees push for a rescue helicopter.

Antony, presented to the Zone and his presentation is attached.

RESOLUTION

Moved: Cr Tony Sachse Seconded: Stephen Strange

That the Zone write to DFES in support of the Goldfields Rescue Helicopter Proposal.

CARRIED

5.2 Paul Tzaikos, Manager Agricultural Technologies, Regional Business Development

The Zone invited Paul Tzaikos to present, "Bridging the Regional Digital Divide – the WA Way!" which included State Government initiatives which may benefit the member Councils of the Great Eastern Country Zone.

Paul, presented to the Zone and his presentation is attached.

NOTED

6. MINUTES

6.1 Confirmation of Minutes from the Great Eastern Country Zone meeting held Monday 22 February 2021 (Attachment 1)

The Minutes of the Great Eastern Country Zone meeting held on Monday 22 February 2021 have previously been circulated to Member Councils.

RESOLUTION

Moved: Cr Wayne Della Bosca Seconded: Cr Darrel Hudson

That the Minutes of the Great Eastern Country Zone meeting held Monday 22 February 2021 are confirmed as a true and accurate record of the proceedings.

CARRIED

6.2 Business Arising from the Minutes of the Great Eastern Country Zone Meeting Monday 22 February 2021

6.2.1 Item 5.4.1 - Covid-19 - Regional areas

Zone Discussion:

Cr Davies reiterated his concerns as stated at the February meeting of the Zone, communication to the regional areas in regards to the most recent Covid-19 lockdown was lacking. Travel guidelines to and from the regions was confusing and directions were inconsistent.

Moved: Quentin Davies Seconded: Stephen Strange

That the Zone write to the Premier, relevant Ministers and the Leader of the Opposition, requesting clearer guidelines to the regions for possible lockdowns in the future.

CARRIED

6.3 Confirmation of Minutes from the Great Eastern Country Zone Meeting of the Executive Committee held Thursday 15 April 2021 (Attachment 2)an

The Minutes of the Great Eastern Country Zone Executive Committee Meeting held on Thursday 15 April are for endorsement.

RESOLUTION:

Moved: Cr Quentin Davies Seconded: Cr Stephen Strange

That the Minutes of the Great Eastern Country Zone Executive Committee meeting held Thursday 15 April 2021 be endorsed.

CARRIED

6.4 Business Arising from the Minutes of the Great Eastern Country Zone Meeting Tuesday 11 April 2021

NIL

7. ZONE BUSINESS

7.1 Elected Member Training

The Executive Committee discussed potentially utilising Zone funds to carry out Elected Member Universal Training following the October 2021 elections.

The below report was circulated in advance of the meeting:



CME Training Proposal for Great Eastern Country Zone

"WALGA will bring Training to you"

Mandatory Council Member Essential Training - Overview

Total of Councillors up for election: 55

Module No	Course Name	Duration	Assessment
1	Understanding Local Government	½ Day	Yes
2	Conflict of Interest	½ Day	Yes
3	Serving on Council	2 Days	Yes
4	Understanding Financial Reports and Budgets	1 Day	Yes
5	Meeting Procedures	1 Day	Yes

Option 1: 2 x combined workshops delivered in 3 different locations over 9 months

Workshop 1 (3 Day):

Combine Module No 1-3 into a 3 Day Face to Face Course/ workshop for up to 21 participants at one time.

Workshop 2 (2 Day):

Combine Module No 4 & 5 over 2 Days Face to Face Course/ workshop for up to 21 participants at one time.

Assessments to be complete on site at the end of each individual module.

Option 2: 1 x Virtual class and 2 x combined workshops delivered in 3 different locations over 9 months

Virtual Class (1 Day or 2x1/2 Days):

Deliver Module 1 & 2 via ZOOM - this can be recorded for the Great Eastern Country Zone and will be accessible at any time via our eLearning Hub (MOODLE).

Assessments to be complete on eLearning Hub (MOODLE) at the end of each individual module.

Workshop 1 (2 Day):

Deliver Module 3 in a 2 Day Face to Face Course/ workshop for up to 21 participants at one time. **Workshop 2 (2 Day):**

Combine Module No 4 & 5 over 2 Days Face to Face Course/ workshop for up to 21 participants at one time.

Assessments to be complete on site at the end of each individual module.

ONE70, LV1, 170 Railway Parade, West Leederville, WA 6007 PO Box 1544, West Perth, WA 6872 T: (08) 9213 2000 F: (08) 9213 2077 info@walga.asn.au www.walga.asn.au

Option 3: 3 x combined workshops delivered in 3 different locations over 9 months

Workshop 1: (1 Day):

Deliver Module 1 & 2 in a 2 Day Face to Face Course/ workshop for up to 21 participants at one time.

Workshop 2 (2 Day):

Deliver Module 3 in a 2 Day Face to Face Course/ workshop for up to 21 participants at one time.

Workshop 3 (2 Day):

Combine Module No 4 & 5 over 2 Days Face to Face Course/ workshop for up to 21 participants at one time.

Assessments to be complete on site at the end of each individual module.

- 1. Understanding Local Government & Conflict of Interest & Serving on Council
- 2. Understanding Financial Reports and Budgets& Meeting Procedures







Option 1:

- 2 x workshops x
 3 Location of your choice
- Up to 21 participants in one workshop

Total Cost: \$ 60,000.00

Divided by 55 participants \$ 1090.00

Option 2:

- 1 x Virtual Class plus
- 2 x workshops x
 3 Location of your choice
- Up to 21 participants in one workshop

Total Cost: \$ 55,000.00

Divided by 55 participants \$ 1000.00

Option 3:

- 3 x workshops x 3 Location of your choice
- Up to 21 participants in one workshop

Total Cost: \$ 60,000.00

Divided by 55 participants \$ 1090.00

Great Eastern Zone (16)	Elected Members
Shire of Bruce Rock	4
Shire of Cunderdin	4
Shire of Dowerin	4
Shire of Kellerberrin	3
Shire of Kondinin	5
	3
Shire of Koorda	2
Shire of Merredin	4
Shire of Mount Marshall	4
Shire of Mukinbudin	5
Shire of Narembeen	1
Shire of Nungarin	3
ormo or rrangarm	3
Shire of Tammin	3
Shire of Trayning	2
Shire of Westonia	3
Office of Westerna	3
Shire of Wyalkatchem	3
Shire of Yilgarn	3

RESOLUTION:

Moved: Cr Stephen Strange Seconded: Cr Rod Forsyth

That this item be considered at the next meeting of the Zone Executive Committee for a recommendation to the June 2021 Zone Meeting.

CARRIED

7. 2 Fire bans and Public Holidays

Zone discussion requested on burning times on Public Holidays and potential uniformity between Local Governments.

Zone Discussion:

The Zone discussed the possibilities and methods of uniforming fire bans throughout the Zone and with neighbouring Local Governments to members of the Great Eastern Country Zone.

RESOLUTION:

Moved: Cr Stephen Strange Seconded: Cr Rod Forsyth

Minutes Great Eastern Country Zone – 27 April 2021

That the Zone Executive Officer write to all Zone member Local Government CEO's requesting they raise an Item with their Bushfire Advisory Committee to consider uniformity of fire bans on public holidays throughout the Zone and with neighbouring Local Governments

CARRIED

7. 3 Cyclone Seroja

The Executive Committee discussed having an item on the April Zone meeting Agenda for Local Governments to advise on damage and their experience following the recent cyclone Seroja with a view to discussing any common themes or issues.

Comment:

Cr Tony Sachse shared with the Zone, that Mount Marshall experienced power outages and down communications for 50 hours as a result of the Cyclone. It is noted that Telstra's efforts to rectify the outage was slow and unreliable.

NOTED

8. ZONE REPORTS

8.1 Zone President Report

By Cr Rhonda Cole

President thanked Cr Tony Sachse for his continuous communications throughout Cyclone Seroja, recent bushfires and COVID-19.

President Cole echoed earlier concerns around the lack of communication from the Premier to the regions in regards to Covid-19 lockdowns. She voiced concerns that the lesser seats of the opposition reaffirms that WALGA and Local Governments as a whole, need to come forward as a stronger voice to raise concerns important to Local Government.

Resolved

That the Presidents report be received

8.2 Local Government Agricultural Freight Group

By Cr Julie Flockart

Cr Julie Flockart advised that there has not been a meeting since the last meeting of the Zone. The next meeting for the Local Government Agricultural Freight Group is scheduled for 9 July 2021

Resolved

That the Local Government Agricultural Freight Group be received

8.3 Wheatbelt District Emergency Management Committee

By Cr Tony Sachse (Delegate)

GECZ Wheatbelt DEMC April 2021 Report

The last meeting of the Wheatbelt DEMC took place on the 10th March 2021 and the unconfirmed minutes of that meeting are attached (Attachment 3) to this report. The Operational Area Support

Group Wheatbelt have been meeting regularly on COVID-19/Vaccination roll outs, and more recently on possible pre- emptive impacts, the impacts themselves and associated recovery with TC Seroja. Updates relating to these meetings have been circulated to GECZ Councils along the way.

The pre-emptive information on TC Seroja from BOM, DFES and Emergency WA were invaluable in helping with preparation for such a major event, which it most certainly was. The support from all Agencies has been excellent, and the very timely deployment of the SES to aid with impacted infrastructure was of a high order. Of particular concern was that not many Wheatbelt residents are used to Tropical Cyclones and the need to stay indoors in a safe place with a survival kit. The timing of the cyclone at its most intense through the Wheatbelt was very early on Monday morning, and its rapid movement, probably also helped with people staying indoors.

At the time of writing there is still a major recovery operation underway with major infrastructure damage, vegetation and road damage with some roads still closed, power and telecommunication outages and Local Government, business and agriculture impacts including livestock management. There are also a number of people still dealing with significant losses of a personal nature. This can also have an impact on mental well-being with built frustration and anger. However it must also be said that many of those affected are very thankful for all the recovery efforts by the different agencies, and appreciate the long hours of all the working crews including those involved with the restoration of power. The full recovery will take some time but it has been pleasing to see the good support from both Federal and State Governments being announced.

The loss of communication was of concern in the days following the event. This of course has been an ongoing issue for some time with the deployment of generators for communication towers. Continued advocacy in this field is recommended to try and minimise this impact as much as possible.

The Human Services Managers Forum met on Thursday, 15th April but the minutes of the meeting have not yet been distributed.

Resolved

That the Wheatbelt District Emergency Management Committee report be received

8.4 Wheatbelt Health MOU Group

By Cr Glenice Batchelor

Prior to the meeting, Attachment 8 and 8.1 – were circulated.

The Last meeting of the Wheatbelt Health MOU Group was 20 November 2020. A few key notes from this meeting and Cr Bachelors report below:

- WA Country Health Services responded to questions sent in September 2020 attachment 8.
- The Federal Government is committed to maintaining telehealth services until the end of 2021, however Health Minister Greg Hunt indicated this may be ongoing.
- Rural Health West CEO, Tim Shackleton, noted WA has the lowest GP population and relies on New Zealand and the Eastern States for locums – this is no longer an option due to Covid-19.
- St John Ambulance and Volunteers within the region is a key issue for the Zone. Prior to the State election, Labours pitch included increasing PATS to \$100 per night, an investment in hospitals across regional WA and an expansion of the Community Paramedic Model across the state to support local ambulances in the regions.

Cr. Bachelor invited ideas and/or input on how to progress the above.

Also thanked Cr Harris for being her proxy for the last 12 months.

Resolved

That the Wheatbelt Health MOU Group be received

8.5 WALGA Roadwise

Cliff Simpson, Road Safety Advisor (Wheatbelt North), Infrastructure, tabled a report prior to the meeting, now Attachment 7.

9. WESTERN AUSTRALIAN LOCAL GOVERNMENT ASSOCIATION (WALGA) BUSINESS

9.1 State Councillor Report

Cr Stephen Strange

Comment:

Cr Strange briefed the Zone on a recent visit to Bruce Rock by the new Minister for Local Government & Housing, John Carey MLA. He noted that Minister Carey is not interested in rate capping or amalgamations.

Minister Carey advised that he hopes to instate a new Act, however if not will look for Act amendments around compliance and reporting within Local Government, as well as a desire to shortcut dispute processes in Local Government.

In regards to Housing, Minister Carey acknowledges there are downfalls with the compliance and unrealistic expectations for Local Governments to build housing for their staff. He hopes to receive information from the sector and start a working group.

WALGA are to write to all CEO's requesting their experience working with GROW (Government Regional Officer Housing). Responses to be collated by Narelle Cant, WALGA Executive Manager, Strategy, Policy and Planning,

9.2 WALGA Status Report

By Tony Brown, Executive Officer

BACKGROUND

Presenting the Status Report for April 2021 which contains WALGA's responses to the resolutions of previous Zone Meetings.

GREAT EASTERN COUNTRY ZONE STATUS REPORT APRIL 2021

Zone	Agenda Item	Zone Resolution	WALGA Response	Update	WALGA Contact
Great Eastern C	2018 November 29 Zone Agenda Item 7.3 Container Deposit Scheme Locations	That the Great Eastern Country Zone requests that: 1. All Local Governments be guaranteed, as a minimum, one flexible refund point in their area. 2. A flexible access point should be defined as a refund point which, as a minimum, is open 16 hours each two week period, including at least 8 hours at weekends The State Government provide appropriate funding for the refund points.	The Container Deposit Scheme was launched in October 2020. To date the Scheme has delivered over 200 refund points across WA. This will increase to the required 229 by 1 October 2021. WALGA will continue to advocate for, as a minimum, one flexible refund point per Local Government area. WALGA has also raised with Government the definitions of flexible refund points and how this is applied. The former Environment Minister indicated the definitions would be reviewed in May 2021 and WALGA and other stakeholders would be consulted as part of the process.	Ongoing	Narelle Cant Executive Manager, Strategy, Policy and Planning ncant@walga.asn.au 9213 2078
Great Eastern C	2019 June 27 Zone Agenda Item 12.1 Government Regional Officer Housing	That the Zone request WALGA to advocate on the impact of Government Regional Officer Housing on retaining public sector professionals (Doctors, nurses, teachers) in the Great Eastern Country Zone.	In May 2019, the planned increase to GROH rents was deferred (the next increase of up to \$30pw was due to come into effect 1 July 2019). In July 2020, WALGA State Council requested WALGA advocate to the Department of Communities to acknowledge the challenges with attracting and retaining staff in regional areas, and to seek a solution for the current short supply of GROH housing in all regions. WALGA wrote to the Department of Communities to request action on this matter. The Department of Communities confirmed that action on this matter was delayed due to the COVID-19 response.	Ongoing	Narelle Cant Executive Manager, Strategy, Policy and Planning ncant@walga.asn.au 9213 2078



			The Department of Communities have confirmed that a review of the GROH Tenant Rent Setting Framework was undertaken, however the changes were not accepted by all parties. The existing GROH Tenant Rent		
			Setting Framework is therefore still in place. WALGA and the Department of Communities hosted a webinar on 30 March 2021 to update Local Governments on GROH and the opportunities for Local Government investment. The Shires of Koorda and Broomehill-Tambellup provided case studies to demonstrate the value of being involved with the GROH program which included securing the continuation of essential services and guaranteeing a rental income for the duration of the lease.		
Great Eastern C	2020 February 26 Zone Agenda Item 7.1 Federal Government Drought Communities	That the Great Eastern Country Zone requests WALGA, in consultation with ALGA, to liaise with the WA State Government Ministers for Water, Agriculture and Environment to provide a coordinated holistic response in respect to the ongoing drying climate issues and access to the Drought Communities Funding Program.	State Council Resolution That State Council endorse the recommendation from the Great Eastern Country Zone relating to the Federal Government Drought Communities Program. • That the Great Eastern Country Zone requests WALGA, in consultation with ALGA, to liaise with the WA State Government Ministers for Water, Agriculture and Environment to provide a coordinated holistic response in respect to the ongoing drying climate issues and access to the Drought Communities Funding Program. RESOLUTION 37.1/2020 WALGA has met with the WA Minister for Water Chief of Staff and is lobbying through both the State and ALGA for a third round of funding, bespoke to Western Australia. WALGA has written to the Minister for Agriculture, Minister for Water and the Minister for Local Government on the issue, seeking their support to review the drought funding mechanisms for Western Australia. At the WALGA webinar on May 8th, the	Ongoing	Narelle Cant Executive Manager, Strategy, Policy and Planning ncant@walga.asn.au 9213 2078
			Minister for Agriculture committed to advocating to the Commonwealth in conjunction with WALGA. On August 7 the WALGA Deputy President met with Senator Dean Smith as part of the advocacy approach,		

			and WALGA is now writing to all Western Australian Federal Government members to also request additional funding for the National On-Farm Emergency Water Infrastructure Rebate Scheme. WALGA has also met with Senator Brockman, and is also in discussion with Minister MacTiernan's Chief of Staff on the issue. Correspondance from Minister Littleproud received in October highlighted that the Regional Drought Resilience Planning Program details are still being worked through with the State Government, who are yet to commit to co-funding the program. WALGA is currently seeking an assurance from Minister MacTiernan that it will.		
Grt Eastern C	2021 22 February Zone Agenda Item 6.4 Asset Preservation Model	That the Great Eastern Country Zone retain Status Quo (Option 5) and request further information to explain the current model at a future meeting.	Advice from all WALGA Zones has been analyzed and a recommendation regarding the next steps for a review of the Road Asset Preservation Model included in the May 2021 State Council Agenda.	April 2021	lan Duncan Executive Manager Infrastructure iduncan@walga.asn.au 9213 2031
Grt Eastern C	2020 25 June Zone Agenda Item 7.3 Telecommunications – Minister Response	That WALGA again raise the issue of lack of communication when power outages occur with the State Emergency Management Committee (SEMC) and the Federal/State Government politicians advising of the lack of response from Telstra on this issue and the extreme concern in an emergency situation that this causes.	WALGA has met with the Executive Manager of Corporate Services DFES to discuss a funding application to the Commonwealth for application to the Commonwealth resilience improvement funding package. It has several key pillars, namely: 1. \$7m for installing 2000 satellite dishes onto fire stations 2. \$18m for hardening the mobile phone network - stage 1 of \$10m will be providing battery back-up for towers and extending battery life - for those towers delivered in rounds 1 and 2 of the Mobile Black Spot Program. Also includes generators in some cases. - stage 2 will be a grants program for further hardening work 3. \$10m for the expansion of mobile satellite communications capability - \$1.7m for NBN Co to expand its fleet of Sky Muster trucks and 12 portable satellite FlyAway kits - \$8.3m for competitive grants	Ongoing	Narelle Cant Executive Manager, Strategy, Policy and Planning ncant@walga.asn.au 9213 2078

Grt Eastern C	2021 19 February Zone Agenda Item	That WALGA note the Zone comments that some Local Governments have experienced delays with the finalization of the 19/20 financial year audits and enquire from the sector on their satisfaction or otherwise to the audit process.	This item is reported on in the Governance Key for the May State 2021 State Council Meeting.	April 2021	Tony Brown Executive Manager Governance and Organisational Services 9213 2051 tbrown@walga.asn.au
Grt Eastern C	2020 25 June Zone Agenda Item Zone Comment	That WALGA advocate to the Federal Government to request additional funding for the National On-Farm Emergency Water Infrastructure Rebate Scheme as the fund has been fully subscribed one year into a three year program. That WALGA advocate to the State Government to reinstate the Farm Water Rebate Scheme.	WALGA is in discussion with DFES as to the priority elements that would constitute a WA funding bid to assist in resolving the telecommunications issue. This Item is the subject of an Item for Noting in the March 2021 State Council Agenda. On August 7 the WALGA Deputy President met with Senator Dean Smith as part of the advocacy approach, and WALGA is wrote to all Western Australian Federal Government members requesting additional funding for the National On-Farm Emergency Water Infrastructure Rebate Scheme. Correspondance received from Minister Littleproud on October 20 highlighted his announcement with Minister Pitt on October 2 that a further \$50m would be made available for the this financial year for the Scheme. WALGA is continuing discussions with the State Government for the reinstating of the Farm Water Rebate Scheme.	Ongoing	Narelle Cant Executive Manager, Strategy, Policy and Planning ncant@walga.asn.au 9213 2078

ZONE COMMENT

This is an opportunity for Member Councils to consider the response from WALGA in respect to the matters that were submitted at the previous Zone Meeting.

Resolved

That the Zone status report be received

9.3 Review of WALGA State Council Agenda – Matters for Decision

Background

WALGA State Council meets five times each year and as part of the consultation process with Member Councils circulates the State Council Agenda for input through the Zone structure.

The full State Council Agenda can be found via link: State Council Agenda - May 2021

The Zone is able to provide comment or submit an alternative recommendation that is then presented to the State Council for consideration.

Matters for Decision

5.1 Local Government Financial Ratios

That WALGA:

- 1. Advocate to the Minister for Local Government to amend the *Local Government (Financial Management) Regulations 1996* to prescribe the following ratios:
 - a. Operating Surplus Ratio,
 - b. Net Financial Liabilities Ratio,
 - c. Debt Service Coverage Ratio, and
 - d. Current Ratio.
- 2. Recommend that Local Governments consider including Asset Management ratios in their Annual Report.
- 3. Request the Department of Local Government, Sport and Cultural Industries to review the Asset Management ratios in consultation with the Local Government sector.
- 4. Continue the Local Government Financial Ratios Working Group as a reference group for the development of a Model set of Financial Statements and Budget Statements, and to establish new financial indicators.

5.2 Roads Asset Preservation Model Review

That WALGA:

- Seek support from the WA Local Government Grants Commission to provide presentations on the inputs, operation of and outputs of the Road Asset Preservation Model at Zone or Regional Road Group meetings where requested.
- 2. Advocate to the WA Local Government Grants Commission to improve the formatting and labelling of the model and make it available via the Commission's website.

5.3 Western Australian Development Index

That the development and implementation of the Western Australian Development Index, led by the Department of Local Government, Sport and Cultural Industries, be supported.

5.4 Review of the Industrial Relations System

That WALGA:

- 1. Seek confirmation from the State Government on whether it intends to re-introduce legislation for Local Governments to operate solely in the State Industrial Relations System.
- 2. If the State Government reintroduces legislation to require all Local Governments to operate within the State Industrial Relations System, continue to advocate for the State Government to:
 - a. Amend the *Industrial Relations Act 1979* (WA) to include additional provisions to modernise the State IR system; and
 - b. Provide adequate funding and resourcing to ensure Local Governments are equipped with the appropriate tools and training to enable a smooth transition.

Matters for Noting

- 6.1 New Regulations Update Model Code of Conduct for Council Members, Committee Members and Candidates; and CEO Standards for Recruitment, Performance Review and Termination
- 6.2 State Election Campaign
- 6.3 Draft Position Statement: Dark Sky and Astrotourism
- 6.4 Report Municipal Waste Advisory Council (MWAC)

Key Activity Reports

- 7.1.1 Report on Key Activities, Commercial and Communications Unit
- 7.1.2 Report on Key Activities, Governance and Organisational Services
- 7.1.3 Report on Key Activities, Infrastructure
- 7.1.4 Report on Key Activities, Strategy, Policy and Planning

Resolved

That the Zone endorse all items within the State Council agenda

9.4 WALGA President's Report

The WALGA President's Report is attached to the Agenda. (Attachment 4)

Resolved

That the WALGA Presidents report be received

10. MEMBERS OF PARLIAMENT

NIL

11. AGENCY REPORTS

11.1 Department of Local Government, Sport and Cultural Industries

A representative has been invited to the meeting to present on the recent regulations introduced:

- Elected Member Code of Conduct
- Standards for CEO Recruitment, Performance Review and Termination
- Employee Code of Conduct

Darrelle Merrill, A/Director – Strategic Initiatives, provided a report for the meeting.

Department April update - Local Matters April 2021

Comment:

The Zone thanked Ms Merrill for her time and information, however strongly stated that the Zone do not support the Governments Elected Member Code of Conduct policy.

RESOLUTION:

Moved: Cr Glenice Batchelor Seconded: Cr Rod Forsyth

That the Great Eastern Country Zone write to the Minister for Local Government and advise that the Zone;

- 1. Does not support the inclusion of local level complaints about alleged behavioural breaches and Local Governments dealing with complaints provisions in Division 3, Clauses 10 and 11; and
- 2. Supports an external oversight body to manage local level complaints involving council members

CARRIED

11.2 Wheatbelt Development Commission

Mr Rob Cossart, Wheatbelt Development Commission CEO, was an apology for this meeting.

Noted

11.2 Main Roads Western Australia

Mr Craig Manton tabled a report, now Attachment 6, prior to the meeting.

Noted

11.3 Wheatbelt RDA

Mandy Walker, RDA Wheatbelt presented to the Zone. Report is attached with the Agenda (Attachment 5)

Noted

12. EMERGING ISSUES

- 1. Cr. Davies raised concerns around the attractiveness of becoming a Councillor for perspective/incoming Councillors. He encourages Local Governments to be proactive in advertising the role of Councillor and all its benefits.
- 2. Cr Davies thanked the Zone for acknowledging the passing of Cr Rachel Nightingale, and thanked all who had been in touch with the community to offer support.

13. URGENT BUSINESS

NIL

14. DATE, TIME AND PLACE OF NEXT MEETINGS

The next meeting of the Great Eastern Country Zone will be held in Merredin on Monday 28 June 2021, commencing at 9.30am.

15. CLOSURE

There being no further business the Chair declared the meeting closed at 11.46am.



WEROC Inc. Board Meeting MINUTES

Tuesday 27 April 2021

Zoom Videoconference Commencing at 1.00pm

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

A PO Box 5, MECKERING WA 6405

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4.	PRESENTATIONS4				
	4.1	Ms. Caroline Robinson, Director 150 Square Strategic Solutions & Ms. Jenifer C Wheatbelt, DLGSC 1.00pm (Joint presentation to WEROC Inc. & NEWROC)		Mana	ger
	4.2	Mr. Brendon Grylls, Director, Brendon Grylls Group, 1.30pm (Joint presentation NEWROC)		ROC I	nc. &
	4.3	Mr. Darren Simmons, Chief Executive Officer NEWROC and Ms. Caroline Robin Officer NEWROC, 2.10pm		Execut	ive
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WEROC Inc.

Wheatbelt East Regional Organisation of Councils Inc.

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

Minutes of the Board Meeting held via Zoom videoconference on Tuesday 27 April 2021 commencing at 1.00pm.

MINUTES

1. OPENING AND ANNOUNCEMENTS

Mr. Ram Rajagopalan as Chair of WEROC Inc. welcomed Members of the Board and guests and opened the meeting at 1.00pm.

2. RECORD OF ATTENDANCE AND APOLOGIES

2.1 <u>Attendance</u>

Mr. Ram Rajagopalan (Chair)

Mr. Rod Forsyth (Deputy Chair)

Mr. Peter Clarke

Mr. Jamie Criddle

Mr. Mark Dacombe

Ms. Karin Day

Mr. Wayne Della Bosca

Ms. Julie Flockart

Mr. Michael Greenwood

Mr. Raymond Griffiths

Mr. Darren Mollenoyux

Ms. Rebekah Burges, Executive Officer

2.2 Apologies

Mr. Neville Hale

2.3 Guests

Members of the North Eastern Wheatbelt Regional Organisation of Councils (NEWROC) joined the meeting at 1.00pm and left the meeting at 2.10pm

Mr. Stephen Strange, President Shire of Bruce Rock, joined the meeting at 1.00pm and left the meeting at 2.10pm

Ms. Jenifer Collins, Manager Wheatbelt, Department of Local Government, Sport & Cultural Industries joined the meeting at 1.00pm and left the meeting at 1.30pm

Mr. Darren Simmons, Chief Executive Officer NEWROC joined the meeting at 1.00pm and left the meeting at

Ms. Caroline Robinson, Executive Officer NEWROC and Director 150 Square Strategic Solutions joined the meeting at 1.00pm and left the meeting at 2.10pm

Mr. Brendon Grylls, Director, Brendon Grylls Group – joined the meeting at 1.28pm and left the meeting at 1.45pm

3. DECLARATIONS OF INTEREST

Name	Agenda Item / Initiative	Disclosure
Ms. Julie Flockart	7.5 MoU with the Shire of Merredin for services provided by the Central Wheatbelt Visitors Centre	Ms. Flockart declared an interest in this matter due to her position as a Councillor with the Shire of Merredin, which operates the Central Wheatbelt Visitors Centre.

4. PRESENTATIONS

4.1 <u>Ms. Caroline Robinson, Director 150 Square Strategic Solutions & Ms. Jenifer Collins, Manager Wheatbelt, DLGSC 1.00pm (Joint presentation to WEROC Inc. & NEWROC)</u>

Attachment 1: Community Sport Return to Play Workshop Summary

Attachment 2: Winter Sports Working Group Terms of Reference

During 2019 and 2020 the Department of Local Government, Sport and Culture funded a project with the WAFC, WACFL, Netball WA and Hockey WA to investigate the common factors of success in winter sports clubs and associations in the Wheatbelt. Specifically, the investigation considered the success factors of sports competitions and governance that led to improved participation on and off the field.

The 2019/2020 work came after a report into the provision of community sport in the Wheatbelt. The report was commissioned in 2014 by the WA Sports Federation and found that the provision of sport in the Wheatbelt was closely linked to population. Secondly to work commitments, travel time and lastly access to facilities and volunteers.

Feedback from local clubs, associations and State sporting organisations and their desire to see sport remain as an integral part of their communities, without increasing volunteer workloads and with clear development pathways for juniors has been an emerging issue for a number of years.

A "Community Sport Return to Play" workshop was held in Narembeen on Saturday 6 March 2021. It was the culmination of the work undertaken since 2014 and was prepared by the DLGSC, three State Sporting Associations and a consultant. The workshop was an opportunity to share the findings of the work undertaken into community sport over the past few years. It was also an opportunity for Winter sports in an identified district to discuss challenges and solutions to improving participation in Winter sport.

Ms. Caroline Robinson, Director 150 Square Strategic Solutions requested an opportunity to present to the WEROC Inc. board, the findings of the winter sports review and proposed next steps. A copy of the workshop summary and winter sports working group terms of reference are provided as attachments.

Comments from the meeting:

- Ms. Collins clarified that the continuation of the work initiated by the WA Sports Federation and Department of Sport and Recreation in 2014, has been enabled by the WA Football Commission, Hockey WA and Netball WA. Jointly these three state sporting authorities engaged a consultant – Ms. Caroline Robinson – to undertake the winter sports review.
- The winter sports review involved Shires from ROEROC and WEROC, extending from Lake Grace out to Southern Cross.
- As a result of a workshop held in Narembeen on 16 March 2021 a working group has been formed consisting of representatives from communities in the review area.

- The working group is not a decision-making body, but the group will discuss and recommend short, medium, and long-term initiatives to improve participation in winter sport.
- It is clear from the work that has been done, that communities want the opportunity to play sport without it being a burden on volunteers and that they want to be ale to do it as a family. To enable this, a priority moving forward will be working with local sporting association presidents, junior coordinators, and State sporting authorities on fixture alignment across hockey, netball and football.
- Mr. Stephen Strange suggested that Local Governments should support neighboring communities/Shires who have the capacity to facilitate the "same day sports approach". Mr. Strange also recommended that an MoU between the State sporting authorities and local associations be entered into, to cement this important work.
- NEWROC Member Mr. Tony Sachse advised that this model of aligning the three winter sports has been working well in the Central Wheatbelt for some time. Mr. Sachse also advised that in this region an Executive Officer has been employed to support the sporting associations and reduce the burden on volunteers.

4.2 Mr. Brendon Grylls, Director, Brendon Grylls Group, 1.30pm (Joint presentation to WEROC Inc. & NEWROC)

On 22 February 2021, Mr. Brendon Grylls, Director of the Brendon Grylls Group, sent an email to Mr. Darren Mollenoyux with details of a proposed "Wheatbelt Workforce Innovation" concept.

The concept proposed by Mr. Grylls was devised in anticipation of a major skills shortage in the Pilbara that will be created as the region moves into its next major construction cycle. Mr. Grylls proposes a partnership to manage the previously observed Wheatbelt workforce drain that accompanies the Pilbara construction booms and the "boom-bust, poach-sack" process that has become the norm for these cycles.

Mr. Grylls proposed that in partnership with Wheatbelt Councils, they will put together availability/capability registers to look at bringing crews and equipment into the Pilbara when needed. In essence the Councils would become a labour/equipment hire full-service entity contracting into the Pilbara. Under this arrangement operators would maintain their jobs in the Wheatbelt and would do "swings" in the Pilbara. Wheatbelt Local Governments would advertise the positions locally and would be responsible for managing the HR and logistics. Karratha Earthmoving would provide flights, meals, accommodation, and any training to meet the requirements of the roles.

Comments from the meeting:

- Mr. Grylls indicated that the systems, capabilities, workforce, and equipment of Wheatbelt Local Governments are consistent with the Pilbara construction requirements and that the model he is proposing would stop the competitive bidding for the same workforce and the poaching of skilled workers.
- Mr. Darren Mollenoyux indicated that the time critical elements of the secondary freight network would make this an unfeasible business model at the present time.
- Mr. Wayne Della Bosca noted that the boom in the Pilbara is reflected in the Goldfields and given that
 they face the same workforce challenges, it would preclude the Shire of Yilgarn from involvement in
 an initiative of this nature.
- Mr. Ram Rajagopalan suggested that community perceptions of an arrangement like this would need
 to be taken into consideration. It would not be looked upon favourably by rate payers if local deadlines
 were delayed because workers and equipment have been deployed to the Pilbara.
- Mr. Grylls thanked the Members of WEROC and NEWROC for taking the time to consider his proposal and acknowledged that this "boom cycle" might not be the best time to trial the concept.

4.3 Mr. Darren Simmons, Chief Executive Officer NEWROC and Ms. Caroline Robinson, Executive Officer NEWROC, 2.10pm

At the WEROC Inc. Board meeting held on 22 February 2021, Mr. Grant Arthur and Mr. Rob Cossart from the Wheatbelt Development Commission presented on the topic of regional waste management, with a particular focus on the research undertaken by the Commission to identify a potential waste disposal site capable of accommodating waste from the metro area, in the Shire of Tammin.

During the discussion, Mr. Arthur advised that other regional groupings of Councils in the Wheatbelt had, or were currently undertaking regional waste management planning, including the 4WDROC and NEWROC. Mr. Arthur suggested that WEROC contact these other ROC's to discuss the process they had undertaken. During further discussion held under agenda item 7.7, the Board resolved as follows:

RESOLUTION: Moved: Ms. Julie Flockart Seconded: Mr. Jamie Criddle

That NEWROC be invited to the next meeting of the WEROC Inc. Board to provide an update on their waste management planning.

CARRIED

Mr. Darren Simmons, CEO of NEWROC and Ms. Caroline Robinson, EO of NEWROC have been invited to present on the NEWROC Strategic Waste Management Plan.

Comments from the meeting:

- NEWROC identified waste management as a strategic priority two years ago. As a result, they engaged
 ASK Waste Management to investigate solutions for individual Local Governments as well as
 opportunities for regional collaboration.
- NEWROC are working through a preferred option at the moment. This will likely involve closing landfill sites and rationalization down to one regional landfill site, with transfer stations.
- Mr. Darren Mollenoyux questioned how commercial waste would be managed under the proposed solution for NEWROC.
- Mr. Simmons advised that a levy on commercial waste is considered in the preferred option for NEWROC, however there are concerns over waste containment and illegal dumping and how this will be policed.
- The NEWROC report is due to be completed at the end of May/early June.
- It was questioned whether WEROC could "buy-in" to the work completed by NEWROC. This will be investigated and put to the Members of NEWROC for consideration.

5. MINUTES OF MEETINGS

5.1 Minutes of the WEROC Inc. Board Meeting held on Monday 22 February 2021

Minutes of the WEROC Inc. Board Meeting held in Kellerberrin on Monday 22 February 2021 have previously been circulated.

Recommendation:

That the Minutes of the WEROC Inc. Meeting held Monday 22 February 2021 be confirmed as a true and correct record.

RESOLUTION: Moved: Mr. Rod Forsyth Seconded: Mr. Wayne Della Bosca

That the Minutes of the WEROC Inc. Meeting held Monday 22 February 2021 be confirmed as a true and correct record.

CARRIED

5.2 Minutes of the WEROC Inc. CEO Committee Meeting held on Monday 19 April 2021

Attachment 3: WEROC Inc. CEO Committee Meeting Minutes 19042021

The Minutes of the WEROC Inc. CEO Committee Meeting held via videoconference on Monday 19 April 2021 are provided as an attachment.

Recommendation:

That the Minutes of the WEROC Inc. CEO Committee Meeting held on Monday 19 April 2021 be confirmed as a true and correct record.

RESOLUTION: Moved: Mr. Peter Clarke Seconded: Mr. Darren Mollenoyux

That the Minutes of the WEROC Inc. CEO Committee Meeting held on Monday 19 April 2021 be confirmed as a true and correct record.

CARRIED

5.3 Business Arising – Status Report as of 13 April 2021

Actions Arising from the WEROC Inc. Board Meeting held on 22 February 2021.

Agenda Item	Action(s)	Status
7.1 Tourism Product Development	 Accept the quote from 150 Square Strategic Solutions, as tabled at the meeting, for the quoted price of \$10,320 +GST; and; Not proceed with an application to Round 5 of the Building Better Regions Fund. 	On 24 February 2021, the Executive Officer advised Ms. Kim Hewson, Principal, Economic Transitions that WEROC would not be proceeding with their quote of \$68,866 to undertake the WEROC tourism audit. 150 Square Strategic Solutions have commenced work on the audit.
7.2 Collaborative Marketing	 Advise the Central Wheatbelt Visitors Centre that WEROC agree to contribute: \$302 Inc. GST toward a shared display at the 2021 Perth Caravan and Camping Show; Up to \$3,000 toward collaborative marketing campaigns for the remainder of the 2020-21 Financial Year; and Executive Officer to allocate \$3,000 in the 2021-22 Budget for collaborative marketing. 	WEROC's contribution toward the shared display at the Perth Caravan and Camping Show has been paid. Feedback on the Show and suggestions for future improvement have been provided by Ms. Linda Vernon from NEW Travel and are provided under agenda item 9.1 as a matter for noting. The proposed budget for WEROC Inc. for the 2021-22 financial year includes, under the consultancy line item, an allocation of \$3,000 toward collaborative marketing.
7.5 Letters of Support for BBRF Round 5	Provide letters of support for applications to Round 5 of the Building Better Regions fund for the Shire of Merredin's CBD revitalisation project, and the Shire of Kellerberrin's Swimming Pool Redevelopment.	Letters of support were prepared and sent to the Shire's of Kellerberrin and Merredin on 23 February 2021.

7.7 Discussion & Decisions arising from the presentation by the Wheatbelt Development Commission	That NEWROC be invited to the next meeting of the WEROC Inc. Board to provide an update on their waste management planning.	The NEWROC CEO and EO will present to the WEROC Inc. Board at the meeting being held on 27 April 2021.
7.8 Discussion & Decisions arising from the presentation by LGIS	Write to LGIS and request that consideration be given to providing an expanded service through the Regional Risk Coordinator, to assist Local Governments in meeting the requirements under the new Work Health and Safety Legislation.	On 24 February 2021, the Executive Officer wrote to Ms. Horsfield requesting additional support for Local Government's through the Regional Risk Coordinator. On the same day Ms. Horsfield advised, via email, that she had passed on the request to Jordan Reid who is the overall manager of the regional risk program, and the RRC's within the program.
7.9 Discussion & Decisions arising from the presentation by Skyworks WA	Advise Skyworks WA that the idea of a collaborative video marketing campaign will be revisited upon the completion of the WEROC Inc. tourism product audit.	The Executive Officer advised Skyworks WA of the Boards determination on this matter, via email on 24 February 2021.
8.1 Ranger Service Delivery	That the Executive Officer complete a desktop audit of existing ranger services and requirements across the WEROC Member Councils.	The Executive Officer completed an audit of ranger and emergency management services and subsequently prepared a summary report, which was emailed to all WEROC CEO's on 17 March 2021. A CEO Committee Meeting was held via video conference on 19 April 2021, to discuss the options presented in the audit report.

That the status report as of 13 April 2021 be received.

RESOLUTION: Moved: Ms. Karin Day Seconded: Mr. Wayne Della Bosca

That the status report as of 13 April 2021 be received.

CARRIED

6. WEROC INC. FINANCE

6.1 WEROC Inc. Financial Report as of 31 March 2021

Author: Rebekah Burges, Executive Officer

Disclosure of Interest: No interest to disclose

Date: 1 April 2021

Attachments: Ni

Voting Requirement: Simple Majority

At the WEROC Inc. Board Meeting held on 28 May 2020 the budget for the financial year commencing 1 July 2020 and ending 30 June 2021 was adopted. The WEROC Inc. Budget 2020-21 is used as the basis for the financial report.

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

Note 1	Annual Financial contributions paid by the Shire's of Bruce Rock, Kellerberrin, Merredin, Tammin, Westonia and Yilgarn. The one-off joining fee associated with new members of \$30,000 was also paid by the Shire of Tammin.
Note 2	GST on the Annual Financial Contributions and new member fee.
Note 3	GST Refund for Q4 BAS 2019-2020.
Note 4	Executive Officer services for the months of July to December 2020.
Note 5	Executive Officer travel to Board and WMSIP meetings.
Note 6	Monthly subscription fee for Xero accounting software.
Note 7	Payment to Audit Partners Australia for the audit of WEROC Inc. finances for the 2019-20 financial year.
Note 8	Includes payments to 150 Square for WEROC Inc. Strategic Planning, WALGA for Associate Membership and Australia's Golden Outback for the co-operative digital marketing campaign in June 2020 and a wildflower print advertising campaign in September.
Note 9	Payments to PWD for the redevelopment of the WEROC Inc. website and monthly hosting fee.
Note 10	Insurances for WEROC Inc. including workers compensation, Cyber insurance, Public and Products Liability, Associations and Officials Liability and Personal Accident – Volunteer Workers.
Note 11	Payments to the ATO resulting from the Business Activity Statements for Q1 and Q2 2020-21. The actual expenditure on this item is more than double the budgeted amount due to the additional income received as a result of the Shire of Tammin joining WEROC Inc.

WEROC Inc. ABN 28 416 957 824 1 July 2020 to 31 March 2021

		Budget 2020/2021	Actual to 31/03/2021	Notes
	INCOME			
0501	General Subscriptions	\$60,000.00	\$102,000.00	1
504.01	Consultancy & Project Reserve	\$0.00	\$0.00	
0575	Interest received	\$141.67	\$64.09	
584	Other Income	\$0.00	\$0.00	
	GST Output Tax	\$6,000.00	\$10,200.00	2
	GST Refunds	\$5,771.24	\$1,265.00	3

	Total Receipts	\$71,912.91	\$113,529.09	
	EXPENSES			
1545	Bank Fees & Charges	\$0.00	\$0.00	
1661.01	WEROC Inc. Executive Services	\$30,450.00	\$21,257.27	4
1661.02	Executive Officer Travel and Accommodation	\$2,162.40	\$985.08	5
1661.03	WEROC Executive Officer Recruitment	\$0.00	\$0.00	
1687	WEROC Financial Services Accounting	\$795.40	\$272.70	6
1687.03	WEROC Financial Services Audit	\$1,300.00	\$879.95	7
1585	WEROC Consultant Expenses	\$40,000.00	\$5,061.82	8
1850	WEROC Management of WEROC App &			
	Website	\$6,860.00	\$6,560.00	9
1801	WEROC Meeting Expenses	\$500.00	\$0.00	
1851	WEROC Insurance	\$5,056.67	\$4,998.86	10
1852	WEROC Legal Expenses	\$2,000.00	\$0.00	
1853	WEROC Incorporation Expenses	\$0.00	\$0.00	
1930	WEROC Sundry	\$300.00	\$0.00	
3384	GST Input Tax	\$8,693.78	\$3,801.61	
	ATO Payments	\$3,117.28	\$7,237.00	11
	Total Payments	\$101,235.53	\$51,054.29	
	Net Position	-\$29,322.62	\$62,474.80	
	OPENING CASH 1 July	\$136,811.40	\$143,177.70	
	CASH BALANCE	\$107,488.78	\$205,652.50	

That the WEROC Inc. financial report for the period 1 July 2020 to 31 March 2021, be received.

RESOLUTION: Moved: Mr. Michael Greenwood Seconded: Mr. Rod Forsyth

That the WEROC Inc. financial report for the period 1 July 2020 to 31 March 2021, be received.

CARRIED

6.2 <u>Income & Expenditure</u>

Author: Rebekah Burges, Executive Officer

Disclosure of Interest: No interest to disclose

Date: 1 April 2021

Attachments: Nil

Voting Requirement: Simple Majority

A summary of income and expenditure for the period 1 February 2021 to 31 March 2021 is provided below.

Date	Description	Reference	Credit	Debit	Running Balance	Gross
WEROC Inc. Tra	WEROC Inc. Transactions for the period 1 February 2021 to 31 March 2021					
Opening Balance	ce		216,034.30			
04 Feb 2021	Payment: PWD Australia	INV-20145	0.00	33.00	216,001.30	(33.00)
15 Feb 2021	Payment: 150 Square Pty Ltd	INV-0022	0.00	3,269.40	212,731.90	(3,269.40)
01 Mar 2021	Payment: ATO	Q2 2020-21 BAS	0.00	4,173.00	208,558.90	(4,173.00)
05 Mar 2021	Payment: PWD Australia	INV-22783	0.00	33.00	208,525.90	(33.00)
11 Mar 2021	Payment: 150 Square Pty Ltd	INV-0024	0.00	2,873.40	205,652.50	(2,873.40)
Total Westpac Community Solution One			0.00	10,381.80	205,652.50	(10,381.80)
Closing Balance	2		205,652.50			

That the WEROC Inc. summary of income and expenditure for the period 1 February 2021 to 31 March 2021 be received.

That the Accounts Paid by WEROC Inc. for the period 1 February 2021 to 31 March 2021 totalling \$10,381.80 be approved.

RESOLUTION: Moved: Ms. Karin Day Seconded: Mr. Wayne Della Bosca

That the WEROC Inc. summary of income and expenditure for the period 1 February 2021 to 31 March 2021 be received.

That the Accounts Paid by WEROC Inc. for the period 1 February 2021 to 31 March 2021 totalling \$10,381.80 be approved.

CARRIED

7. MATTERS FOR DECISION

7.1 **Budget 2021-22**

Author: Rebekah Burges, Executive Officer

Disclosure of Interest: No interest to disclose

Date: 13 April 2021

Attachments: NIL

Voting Requirement: Simple Majority

Executive Officer Comment:

The WEROC Inc. Constitution states that:

17.3 The Board will prepare and approve the annual budget at least 1 month before the end of the financial year.

As the next scheduled meeting of the WEROC Inc. Board is in late June, to adhere to the rules of our Association, a draft budget for WEROC Inc. for the financial year commencing 1 July 2021 and ending 30 June 2022 has been prepared and is presented for the Board's consideration.

WEROC Inc. Board Meeting Monday 27 April 2021 - Minutes

The proposed budget assumes that the \$12,000 (Ex. GST) annual subscription per Member Council will remain consistent with previous years. On the matter of subscriptions, the WEROC Inc. Constitution does not specify the amount of the annual subscription rather it states:

10.1 Annual Subscriptions: Members are not required to pay a membership fee or annual subscription but may be required to pay an annual financial contribution as determined by the Association with such contributions to be in equal shares.

Under the proposed budget, it is anticipated that WEROC Inc. will have a cash balance of \$180,166.65 on 30 June 2022.

Recommendation:

That the WEROC Inc. draft budget for the year ending 30 June 2022, as presented, with a general subscription for each Member Council set at \$12,000 (Ex. GST), be adopted.

Comments from the meeting:

- Ms. Karin Day questioned whether the \$12,000 contribution should be reviewed in light of WEROC being so financial.
- Mr. Raymond Griffiths suggested that it would be sensible to maintain a surplus of funds to enable buy-in to opportunities as they present themselves.
- Mr. Wayne Della Bosca concurred and indicated that the Shire of Yilgarn think it should be left as is.
- Ms. Julie Flockart agreed with the sentiment and suggested that the contribution be left as it is, in the hope that some major projects will come out of the group in the near future and that this money can be used to leverage bigger projects.

RESOLUTION: Moved: Mr. Wayne Della Bosca Seconded: Mr. Rod Forsyth

That the WEROC Inc. draft budget for the year ending 30 June 2022, as presented, with a general subscription for each Member Council set at \$12,000 (Ex. GST), be adopted.

CARRIED

BUDGET NOTES

Income

- A. The draft budget assumes that the annual subscription amount will be retained at \$12,000 (Ex. GST) per Member Council.
- B. The Consultancy and Project Reserve is now incorporated into the General Subscription.
- C. The Westpac Community Solution One Account no longer pays interest.
- D. GST on General Subscriptions.
- E. GST refunds have been calculated based on estimates of GST Input and Output Tax for each quarter.

Expenditure

- 1. The Westpac Community Solution One Account does not incur any fees and therefore no fees have been budgeted for.
- 2. Proposed budget is based on the Executive Officer's contracted hours (500) and rate of pay (\$60.90 Ex. GST).
- 3. Budget based on anticipated travel for the Executive Officer to attend four Board Meetings, two CEO Committee Meetings and travel for WMSIP planning meetings at the contracted rate of 0.68c (Ex. GST) per km
- 4. Current contract expires on 1 March 2022. A provision has been made based on actual costs incurred for the last recruitment process.
- 5. The proposed budget for Financial Services includes the monthly subscription fee for Xero accounting software (\$45.45 Ex. GST) and a small allocation for any miscellaneous financial assistance required from an Accountant.

- 6. The financial services audit allocation is based on the accepted quote of Audit Partners Australia for \$850+GST and an allowance for disbursements.
- 7. This allocation enables WEROC Inc. to engage consultants and to undertake special projects. The budgeted amount is consistent with the previous years' budgeted expenditure. Includes an allocation of \$3,000 for collaborative marketing campaigns led by the Central Wheatbelt Visitors Centre.
- 8. The allocation for the management of the WEROC Inc. website is based on the PWD hosting fee of \$30 (Ex. GST) per month.
- 9. Host Council's will generally cover all meeting expenses. A small allocation is provided for any unforeseen meeting costs.
- 10. The proposed budget allocation for insurance is based on previous years quote from Local Community Insurance, with an allowance for premium increases for the following forms of insurance cover:
 - Public & Products Liability
 - Associations and Officials Liability
 - Workers Compensation
 - Personal Accident Volunteers
 - Cyber Insurance
- 11. A small allocation is made for legal expenses to cover any eventuality.
- 12. A small allocation is made for any miscellaneous items.
- 13. GST Input Tax is calculated on budgeted expenditure items subject to GST.
- 14. ATO payments have been calculated based on estimates of GST Input and Output Tax for each quarter

WEROC Inc. ABN 28 416 957 824 DRAFT BUDGET 2021-2022

		Budget 2020/2021	Actual to 31/03/2021	Estimated Income/Exp enditure to 30 June	Proposed Budget 2021-2022	Notes
	Income					
0501	General Subscriptions	\$60,000.00	\$102,000.00	\$102,000.00	\$72,000.00	Α
504.01	Consultancy & Project Reserve	\$0.00	\$0.00	\$0.00	\$0.00	В
0575	Interest received	\$141.67	\$64.09	\$64.09	\$0.00	С
584	Other Income	\$0.00	\$0.00	\$0.00	\$0.00	
304		\$6,000.00	\$10,200.00	\$10,200.00	\$7,200.00	D
	GST Output Tax GST Refunds	\$5,771.24	\$1,265.00	\$2,102.00	\$5,209.05	E
	Total Receipts	\$71,912.92	\$113,529.09	\$114,366.09	\$84,409.05	
	Expenses					
1545	Bank Fees & Charges	\$0.00	\$0.00	\$0.00	\$0.00	1
1661.01	WEROC Inc. Executive Services	\$30,450.00	\$21,257.27	\$29,570.12	\$30,450.00	2
1661.02	Executive Officer Travel and Accommodation	\$2,162.40	\$985.08	\$1,352.28	\$2,162.40	3
1661.03	WEROC Executive Officer Recruitment	\$0.00	\$0.00	\$0.00	\$780.00	4
1687	WEROC Financial Services Accounting	\$795.40	\$272.70	\$409.05	\$795.40	5

1687.03	WEROC Financial Services Audit	\$1,300.00	\$879.95	\$879.95	\$1,000.00	6
1585	WEROC Consultant Expenses	\$40,000.00	\$5,061.82	\$8,061.82	\$40,000.00	7
1850	Management of WEROC Website	\$6,860.00	\$6,560.00	\$6,830.00	\$360.00	8
1801	WEROC Meeting Expenses	\$500.00	\$0.00	\$0.00	\$500.00	9
1851	WEROC Insurance	\$5,056.67	\$4,998.86	\$4,998.86	\$6,000.00	10
1852	WEROC Legal Expenses	\$2,000.00	\$0.00	\$0.00	\$2,000.00	11
1853	WEROC Incorporation Expenses	\$0.00	\$0.00	\$0.00	\$0.00	
1930	WEROC Sundry	\$300.00	\$0.00	\$0.00	\$300.00	12
3384	GST Input Tax	\$8,693.78	\$3,801.61	\$5,010.25	\$8,434.78	13
	ATO Payments	\$3,117.28	\$7,237.00	\$7,237.00	\$4,654.28	14
	TOTAL PAYMENTS	\$101,236	\$51,054.29	\$64,349.33	\$97,436.86	
	Net Position	-\$29,322.61	\$62,474.80	\$50,016.76	-\$13,027.81	
	OPENING CASH 1 July	\$136,811.40	\$143,177.70	\$143,177.70	\$193,194.46	
	CASH BALANCE	\$107,488.79	\$205,652.50	\$193,194.46	\$180,166.65	

7.2 **Local Business Development**

Author: Rebekah Burges, Executive Officer

Disclosure of Interest: No interest to disclose

Date: 1 April 2021

Attachments: Attachment 4. CSIA – Customer Service Training Proposal

Financial Implications: Total cost of CSIA program is \$16,250 plus travel and accommodation

expenses.

Voting Requirement: Simple Majority

Background:

Under Priority Three of the WEROC Inc. Strategic Plan – Strengthening our Economy through Local Business Development – the following actions are identified:

- 1) In partnership with the Wheatbelt Business Network, Chambers of Commerce and Community Resource Centres, develop a targeted business improvement program with a focus on:
 - Online reputational management; and
 - Improved frontline customer experience (both physical and digital)
- 2) Develop a project plan/business case to support an application for funding to implement the program.

Ms. Caroline Robinson as CEO of the Wheatbelt Business Network (WBN) was invited to present to the WEROC Inc. Board on options for the delivery of a business development program, at the meeting held on 27 August 2020. Ms. Robinson presented a proposal for a 6-month business program that would be delivered by the WBN in collaboration with "Blow your own Mind". The program would involve a series of workshops and business coaching and would cost \$1,450 per workshop plus travel and accommodation costs for the presenters. The WBN would also charge an administrative/management fee of \$2,500.

A decision was taken to defer discussion on the proposal until the following meeting, to allow Member Councils time to gauge interest/support for the initiative from their local businesses. At the WEROC Inc. Board

meeting held on 26 November, the proposal was discussed, and the Board determined to not proceed with the business development program at that time, and to reassess options in mid-2021.

Executive Officer Comment:

On 1 December 2020, the Executive Officer wrote to Ms. Robinson and advised that the WEROC Inc. Board had decided not to proceed with the WBN Business Development Program Proposal that was presented on 27 August 2020 but would revisit the concept in mid-2021.

On 10 March 2021, the Executive Officer received an email from Ms. Angela Ryan from the WBN with an alternative proposal for consideration. The proposal has been prepared by the Customer Service Institute of Australia (CSIA) and involves the delivery of their "Certified Customer Service Excellence" program in a full or half-day workshop. The program will be customised to the local context.

The cost of the CSIA program is \$16,250 (ex. GST) plus travel and accommodation. With each workshop able to accommodate 20 participants, this equates to \$162.50 (ex. GST) per participant. The WBN have indicated that if WEROC Inc. wish to proceed with the proposal, they would consider splitting the costs and running some of the workshops in other Wheatbelt locations.

Recommendation:

That the proposal from CSIA be considered and discussed.

Comments from the meeting:

- It was felt that the proposal presented by CSIA was closely aligned to the local business development priority of the WEROC Inc. Strategic Plan.
- The Board would like to clarify if the program is delivered in full, in a one or half-day workshop or if participants are required to attend five separate sessions, as this was not clear from the proposal.
- The Shires would be responsible for promoting the program and it would be pitched at Shire staff, Community Resource Centres, tourism businesses and other local businesses.
- WEROC should be prominent in the marketing for this initiative.

RESOLUTION: Moved: Ms. Karin Day Seconded: Ms. Julie Flockart

Subject to confirmed costs and clarity on the delivery of the program, WEROC will progress with a collaboration with the Wheatbelt Business Network to deliver the CSIA customer service program across the six WEROC Local Government areas.

CARRIED

7.3 Regional Ranger & Emergency Services

Author: Rebekah Burges, Executive Officer

Disclosure of Interest: No interest to disclose

Date: 19 April 2021

Attachments: Attachment 5: WEROC Ranger & Emergency Services Audit Report

Consultation: Mr. Vin Fordham Lamont, Chief Executive Officer, Shire of Carnamah

WEROC Inc. CEO Committee

Financial Implications: NIL

Voting Requirement: Simple Majority

Background:

Under agenda item 8.1 of the WEROC Inc. Board Meeting held 22 February 2021, Mr. Mark Dacombe advised that the Ranger employed by the Shire of Merredin had recently left and suggested that it would be timely to undertake the actions identified under Priority Five of the WEROC Inc. Strategic Plan to determine the viability of a WEROC Ranger Service. The Board resolved as follows:

RESOLUTION: Moved: Mr. Mark Dacombe Seconded: Mr. Darren Mollenoyux

That the Executive Officer complete a desktop audit of existing ranger services and requirements across the WEROC Member Councils.

Executive Officer Comment:

On 24 February 2021, the Executive Officer sent a short survey via email to all WEROC CEO's, requesting details of current service delivery arrangements and future requirements for both Ranger and emergency services management.

Survey responses were received from five of the six WEROC Local Governments by 12 March 2021. In addition to the survey, the Executive Officer conducted desktop research to identify existing examples of shared Ranger and emergency services arrangements. The Executive Officer contacted the CEO of the Shire of Carnamah, Mr. Vin Fordham Lamont, to enquire about the shared arrangement between the Shire's of Carnamah, Three Springs and Morawa. The Executive Officer subsequently prepared a summary report on the survey and desktop research, which is included as an attachment to this agenda. The summary report was sent to WEROC CEO's via email on 17 March 2021.

On Monday 19 April 2021, a meeting of the WEROC Inc. CEO Committee was held via videoconference, to discuss the options outlined in the audit summary report and to consider alternative suggestions. The minutes of the CEO Committee meeting are provided as an attachment. The consensus from the meeting was that while there is support for resource sharing, further investigation is required before a decision can be made. The CEO Committee resolved as follows:

RESOLUTION: Moved: Mr. Jamie Criddle Seconded: Mr. Raymond Griffiths

That the Executive Officer contact WA Ranger Services to enquire about a regional service for WEROC Local Governments and present back to the WEROC Inc. Board.

Recommendation:

That, as per the resolution of the WEROC Inc. CEO Committee the Executive Officer contact WA Ranger Services and present back to the WEROC Inc. Board at the meeting to be held on 23 June 2021.

Comments from the meeting:

- The Executive Officer advised that contact had been made with Mr. Matthew Sharpe, from WA
 Contract Ranger Services. A meeting will be taking place between Mr. Sharpe and the Shire of
 Merredin on Wednesday 28 April 2021, to discuss the possibility of a Ranger being based in Merredin.
- Mr. Mark Dacombe advised that after the meeting with Mr. Sharpe, he will make contact with the WEROC CEO's to discuss how they can move forward with a regional Ranger solution.

RESOLUTION: Moved: Mr. Rod Forsyth Seconded: Ms. Karin Day

That the Executive Officer and Mr. Mark Dacombe provide an update on the discussions with WA Contract Ranger Services prior to the next meeting of the WEROC Inc. Board and if necessary, convene a meeting of the WEROC Inc. CEO Committee to consider the next steps.

CARRIED

7.4 The Spirit of the Wheatbelt Hinterland Coffee-Table Souvenir Book

Author: Rebekah Burges, Executive Officer

Disclosure of Interest: No interest to disclose

Date: 9 April 2021

Attachments: Attachment 6: The Spirit of the Wheatbelt Hinterland Example Custom Dust

Jacket

Attachment 7: The Spirit of the Wheatbelt Hinterland Example Generic Cover

Financial Implications: \$7,500 per participating Shire

Consultation: Mr. Phil Bonser, Managing Director, Bonser Design.

Voting Requirement: Simple Majority

Background:

The Executive Officer was contacted by Mr. Phil Bonser on 24 March 2021 with regard to a concept for a coffee-table souvenir book, with the working title "The Spirit of the Wheatbelt Hinterland". Mr. Bonser is the Managing Director of Bonser Design, a corporate marketing and brand expert.

The coffee table book proposed by Mr. Bonser would either be available as a retail item for sale in Shire Offices and Visitors Centres or used as corporate gifts.

Executive Officer Comment:

Mr. Bonser has advised that the cost per participating business/Shire will be \$7,500, for which they will receive 200 copies of the publication with customised dust jackets for their particular area.

Each town/Shire will have a four-page presence in the book. Bonser Design will engage a professional photographer to come out to the region and capture images for the publication. They will also interview people in each town/Shire to obtain stories.

Mr. Bonser suggests that if the books are sold at the recommended retail price of \$30, up to \$6,000 of the \$7,500 investment could be recouped. Subsequent purchases of the book by participating Shires will be at a discounted price of \$15 each, providing the potential for profit in the longer-term.

Mr. Bonser has indicated that the book will be printed at the end of June and ready for distribution in September. All material (i.e., photos) would be provided to participants free of charge for website and online promotional purposes but cannot be used to produce competitive sale items.

Recommendation:

That the proposal presented by Bonser Design for a coffee table souvenir book be discussed and then deferred to individual Local Governments for further consideration.

Comments from the meeting:

• The general feeling is that the concept of a coffee table book is outdated, and that digital marketing represents better value.

RESOLUTION: Moved: Ms. Karin Day Seconded: Ms. Julie Flockart

That the proposal presented by Bonser Design for a coffee table souvenir book be deferred to individual Local Governments for further consideration.

CARRIED

7.5 Renewal of the Memorandum of Understanding with the Central Wheatbelt Visitors Centre

Author: Rebekah Burges, Executive Officer

Disclosure of Interest: No interest to disclose

Date: 10 April 2021

Attachments: Attachment 8: CWVC MoU 2018-2021

Attachment 9: CWVC MoU Review August 2020

Attachment 10: WEROC Mail Outs 2019-2020

Financial Implications: \$2,500 per WEROC Member Council

Consultation: Ms. Robyn McCarthy, Manager, Central Wheatbelt Visitors Centre

Voting Requirement: Simple Majority

Background:

At the WEROC Inc. Board meeting held on 27 August 2020, several amendments to the Memorandum of Understanding (MoU) between the Shire of Merredin, WEROC and the Shires of Cunderdin and Tammin, for visitor servicing and regional promotion through the Central Wheatbelt Visitors Centre (hereafter referred to as the MoU) were presented and endorsed. The amendments broadly included:

- 1. Removal of actions relating to the WEROC App and website from Schedules 1 and 2.
- 2. Updates to the Shire Contacts and Signatories.
- 3. Changes to the product development initiatives outlined in Schedule 2.

Executive Officer Comment:

On 25 March 2021, the Executive Officer received an email from Ms. Robyn McCarthy requesting that the renewal of the MoU, with the inclusion of Tammin as a WEROC Shire, be discussed at the April meeting of the WEROC Inc. Board.

The current MoU will expire on 30 June 2021 and needs to be signed by all parties prior to this date.

Under the existing MoU the annual contribution from the Shire's of Tammin and Cunderdin is set at \$1,250 while WEROC Shires each contribute \$2,500. The Executive Officer queried with Ms. McCarthy whether Tammin's annual contribution would increase now that they are a member of WEROC. Ms. McCarthy advised as follows:

If Tammin is contributing the same WEROC Membership fee as the other WEROC Member shires, then we would expect an increase in Tammin's annual contribution to the Shire of Merredin/CWVC MoU to align with the other WEROC Shires.

Under the existing MoU, Schedule 2 – Additional Activities, it is specified that the Central Wheatbelt Visitors Centre will undertake various activities on a cost recovery basis/fee for service. One such activity is the mail out of brochures in response to regional promotions.

On 6 April 2021, the Executive Officer received via email from Ms. McCarthy, advice of the mail out service provided by the Central Wheatbelt Visitors Centre, between 1 October 2019 and 31 October 2020. Ms. McCarthy advised that as a result of requests received from Visitors Centres for regional brochures, maps, and guides over this period, WEROC will receive an invoice from the Shire of Merredin for a total of \$469.06 (Inc. GST). Ms. McCarthy has asked to confirm if WEROC Inc. are happy for the mail out service to continue.

That:

- 1) WEROC Inc. agree to renew the Memorandum of Understanding between the Shire of Merredin, WEROC and the Shire of Cunderdin for visitor servicing and regional promotion through the Central Wheatbelt Visitors Centre, for a period of three (3) years, commencing 1 July 2021; and
- 2) Advise Ms. Robyn McCarthy that WEROC Inc. are happy for the mail out service provided by the Central Wheatbelt Visitors Centre to continue.

Ms. Karin Day left the meeting at 2.51pm and did not return.

Ms. Flockart declared an interest in this matter due to her position as a Councillor with the Shire of Merredin, which is the entity that operates the Central Wheatbelt Visitors Centre.

RESOLUTION: Moved: Mr. Wayne Della Bosca Seconded: Mr. Rod Forsyth

That:

- 1) WEROC Inc. agree to renew the Memorandum of Understanding between the Shire of Merredin, WEROC and the Shire of Cunderdin for visitor servicing and regional promotion through the Central Wheatbelt Visitors Centre, for a period of three (3) years, commencing 1 July 2021; and
- 2) Advise Ms. Robyn McCarthy that WEROC Inc. are happy for the mail out service provided by the Central Wheatbelt Visitors Centre to continue.

CARRIED

7.6 Wheatbelt Medical Student Immersion Program

Author: Rebekah Burges, Executive Officer

Disclosure of Interest: No interest to disclose

Date: 13 April 2021

Attachments: Attachment 11: WMSIP Planning Group Meeting Minutes 11 February 2021

Consultation: NIL

Voting Requirement: Simple Majority

Background:

The Wheatbelt Medical Student Immersion Program for 2021 saw approximately 180 medical students from the University of Notre Dame and Curtin University, visit one of ten Wheatbelt communities during the week of 15 and 19 March.

This year the Executive Officer provided support to the academic staff and students visiting Kellerberrin.

Executive Officer Comment:

Since the WEROC Inc. Board meeting held on 22 February 2021, the Executive Officer has participated in the following WMSIP meetings:

- WMSIP Planning Group Meeting held on 11 February 2021 (minutes provided as an attachment);
- WMSIP Student Orientation on 5 March 2021 (no minutes taken);
- WMSIP Planning Group Meeting held on 11 March 2021 (no minutes taken).

On Thursday 22 April 2021, the Executive Officer will participate in a debrief on the 2021 WMSIP program and planning process.

That the information on the Wheatbelt Medical Student Immersion Program be noted.

Comments from the meeting:

- The Executive Officer advised that the future of the program is uncertain. Indications at present are that the two Universities wish to discontinue the joint approach and have separate visits for their students
- Rural Health West are meeting with the Dean's of the two Medical Schools to discuss their expectations and determine how the program can be delivered in a different format in future.

RESOLUTION: Moved: Mr. Wayne Della Bosca Seconded: Mr. Rod Forsyth

That the information on the Wheatbelt Medical Student Immersion Program be noted.

CARRIED

7.7 WEROC Inc. Strategic Projects Status Report & Next Steps

Author: Rebekah Burges, Executive Officer

Disclosure of Interest: No interest to disclose

Date: 13 April 2021

Attachments: Nil

Voting Requirement: Simple Majority

Background:

The WEROC Inc. Strategic Plan 2020, identifies five priorities and associated actions. An update on progress against the five strategic priorities is provided below and the next steps will be discussed.

Priority	Actions	Progress	Next Steps (For Discussion)
Regional waste management	 Undertake a review of existing waste management service delivery across the WEROC region including: Local Government Waste Management Plans; Waste management services and infrastructure; Recycling activities and capabilities; Contract arrangements; and cost of delivery. Complete a cost-benefit analysis for ownership of a shared truck for municipal waste and recycling collection. Develop a WEROC Waste Management Plan. 	Waste Management for the development of a revised WEROC Strategic Waste Management Plan and a feasibility study into the establishment of a regional landfill site. A decision on this	

		 NEWROC CEO and EO have been invited to present to the WEROC Board on their regional waste management planning 	
Tourism Product Development	 Conduct an audit of physical and digital tourism assets across the WEROC region. Undertake desktop research and consultation with regional tourism groups to better understand: The existing tourism market; Trends in tourism product development; and Future target markets for visitors to the Eastern Wheatbelt. Develop a list of priorities for investment inclusive of cost estimates and possible funding opportunities for new product development. 	 An application was submitted on 7 July 2020 to the Regional Economic Development grant scheme to undertake an "Activating Tourism in the Eastern Wheatbelt" project". This application was unsuccessful. A quote submitted by 150 Square Strategic Solutions to undertake a tourism asset audit was accepted at the WEROC Inc. Board Meeting held on 22 February 2021. 	A stocktake of tourism assets for each Local Government has been completed and sent to CEOs for review.
Local business development	 In partnership with the Wheatbelt Business Network, Chambers of Commerce and Community Resource Centres, develop a targeted business improvement program with a focus on: Online reputational management (e.g. how to respond to negative reviews); and Improved frontline customer experience (both physical and digital). Develop a project plan/business case to support an application for funding to implement the program. 	 The CEO of the Wheatbelt Business Network (WBN) presented a business development program proposal to the WEROC Inc. Board on 27 August 2020. It was decided that the timing was not right for a business development program and the concept would be revisited in mid-2021. The WBN have submitted an alternative proposal for a local business development program. 	As per discussion under agenda item 7.2
Digital connectivity	Establish partnerships to collaboratively address deficiencies in digital connectivity and capacity	 WEROC Inc. have provided letters of support for the CRISP wireless application to the Regional Connectivity Program and Digital Farms Grants 	

	Wheatbelt. 2) Work with telecommunications providers (e.g. Telstra, Optus, NBN Co.) to target improvements in fixed and mobile connectivity. 3) Lend support to existing initiatives that have the potential to improve digital connectivity across the WEROC region (e.g. Crisp wireless, WA SuperNet).	Program. The application to the Digital Farm Grants Program was successful and the project will include two WEROC Member Councils – Tammin and Tilgarn. The Hon Melissa Price MP was asked to comment on upport/funding available for ligital connectivity initiatives. The Minister provided a written esponse which includes details of the Regional Connectivity Program, WA Grain belt Connectivity Program and the Mobile Blackspot Program.	
Ranger and regulatory services solution	1) Complete a review of existing ranger service delivery arrangements and costing across Member Councils 2) Investigate avenues to fund and engage a Regional Community Emergency Services Manager. 3) Implement a ranger and regulatory service solution for WEROC Member Councils. The solution will include a provision to train additional Shire staff to support the ranger.	In enquiry into the possibility of regional CESM for WEROC Inc. ocal Governments has been ent to the Department of Fire and Emergency Services and a response has been received dvising that it is not possible at this time. Mr. Darren Brown, Executive Officer of Bushfire Volunteers VA was invited to present to the WEROC Inc. Board and as a result of his presentation VEROC has requested that the Great Eastern Country Zone onsider a review of the three great Country Cone onsider a review of the three great Country Services Levy. The WEROC Ranger and Emergency Services Audit has been completed.	under agenda item

That the Strategic Projects status report be received and discussed.

RESOLUTION: Moved: Ms. Julie Flockart Seconded: Mr. Jamie Criddle

That the Strategic Projects status report be received.

CARRIED

7.8 <u>Discussion and Decisions Arising from the Presentation by Mr. Darren Simmons, Chief Executive Officer NEWROC and Ms. Caroline Robinson, Executive Officer NEWROC</u>

Author: Rebekah Burges, Executive Officer

Disclosure of Interest: No interest to disclose

WEROC Inc. Board Meeting Monday 27 April 2021 - Minutes

Date: 13 April 2021

Attachments: Nil

Voting Requirement: Simple Majority

Executive Officer Comment:

Following the presentation from Mr. Darren Simmons and Ms. Caroline Robinson it may be appropriate for the WEROC Inc. Board to consider what, if any, further action is required on this matter.

Recommendation:

That the information as presented by Mr. Simmons and Ms. Robinson be considered, and the matter discussed.

RESOLUTION: Moved: Mr. Jamie Criddle Seconded: Ms. Julie Flockart

That the Executive Officer invite ASK Waste Management and Dallywater Consulting to present to the WEROC Inc. Board at the meeting to be held on 23 June 2021.

CARRIED

7.9 Discussion and Decisions Arising from the Presentation by Mr. Brendon Grylls

Author: Rebekah Burges, Executive Officer

Disclosure of Interest: No interest to disclose

Date: 13 April 2021

Attachments: Nil

Voting Requirement: Simple Majority

Executive Officer Comment:

Following the presentation from Mr. Brendon Grylls it may be appropriate for the WEROC Inc. Board to consider what, if any, further action is required on this matter.

Recommendation:

That the information as presented by Mr. Brendon Grylls be considered, and the matter discussed.

RESOLUTION: Moved: Mr. Wayne Della Bosca Seconded: Mr. Jamie Criddle

That the information be received.

CARRIED

7.10 <u>Discussion and Decisions Arising from the Presentation by Ms. Caroline Robinson, Director 150 Square Strategic Solutions & Ms. Jenifer Collins, Manager Wheatbelt, DLGSC</u>

Author: Rebekah Burges, Executive Officer

Disclosure of Interest: No interest to disclose

Date: 13 April 2021

Attachments: Nil

Voting Requirement: Simple Majority

Executive Officer Comment:

Following the presentation from Ms. Caroline Robinson and Ms. Jenifer Collins, the WEROC Inc. Board may like to consider what, if any, further action is required on this matter.

Recommendation:

That the information as presented by Ms. Robinson and Ms. Collins be considered, and the matter discussed.

RESOLUTION: Moved: Mr. Raymond Griffiths Seconded: Ms. Julie Flockart

That the information be received.

CARRIED

8. EMERGING ISSUES

8.1 One for Women

The Shire of Kellerberrin advised that they have been in discussion with One for Women about setting up a business model to service the Wheatbelt.

One for Women is a private maternity service that provides specialist health care for pregnancy, as well as medical services and nursing support for mums and babies after birth.

The greatest cost associated with this service is the travel from Perth out to the region. The Shire of Kellerberrin have contacted Rural Health West to see if there is funding available to cover these costs so that they are not passed on to the patient.

Mr. Raymond Griffiths will report back to WEROC as further information is available.

8.2 <u>Elected Member Code of Conduct Complaints Management Policy</u>

To comply with the *Local Government (Model Code of Conduct) Regulations 2021*, it is a requirement that Local Governments have a procedure for dealing with complaints about alleged breaches of the behaviour requirements included in the Code of Conduct for Council Members, Committee Members and Candidates.

Mr. Peter Clarke advised that WALGA have developed a policy framework and terms of reference for the Behavior Complaints Committee which can be adapted for use by Local Governments.

Under the framework, Local Governments must appoint:

- 1. A Behaviour Complaints Officer. This can either be a Local Government employee or an external party that is authorised to act on behalf of the Local Government.
- 2. A Complaint Assessor, who is appointed by the Behaviour Complaints Officer. The Complaint Assessor is an impartial third party.
- 3. A Behaviour Complaints Committee. The Behaviour Complaints Committee is a Committee of Council Members only.

Mr. Clarke suggested that it may be possible to form a panel of Complaint Assessors at a WEROC level. This would require each Member Local Government to nominate one Councillor to sit on the panel.

RESOLUTION: Moved: Raymond Seconded: Wayne

That:

- 1. The Executive Officer investigate the opportunity to formulate a WEROC complaints assessment panel;
- 2. Each Local Government to take the proposal back to their Councils and ask for nominations to participate on the panel.

CARRIED

9. OTHER MATTERS (FOR NOTING)

9.1 Perth Caravan & Camping Show

Attachment 12: Perth Caravan & Camping Show Feedback 2021

On 24 March 2021, Ms. Linda Vernon from NEW Travel provided feedback on the Wheatbelt display at the Perth Caravan and Camping Show, which was jointly funded by NEW Travel, WEROC, Roe Tourism and Australia's Golden Outback (AGO). An excerpt of Ms. Vernon's email is provided below, and a copy of the detailed feedback provided to AGO is attached.

Hi All,

I just wanted to say thank you for your assistance in manning the Wheatbelt Stand at the Perth Caravan and Camping Show last week. I greatly appreciated your assistance taking time out of your normal work duties to do this and in representing your local tourism association to be there. The Sunday daily totals have not been received from the Caravan and Camping Industry Association, but over 40,000 people would have been in attendance over the 5 days.

I felt that overall there was a great number of genuine enquires about people wanting to visit the Wheatbelt Region and that we should be very optimistic for good visitor numbers to the Wheatbelt region in 2021 as a whole. I wanted to provide AGO with some feedback (see attached draft) and I am also keen to hear any of your thoughts as about the both the Wheatbelt Stand and if you had any views on the feedback I have drafted or any other ideas in regards to exhibiting at the Perth C&C Show. I feel that this is a worthwhile marketing activity but also keen to hear your views now that you have been and experienced it, as there is always room for improvement!

10. FUTURE MEETINGS

As per the approved schedule of meetings for 2021, the next meeting of the WEROC Inc. Board will be held in <u>Bruce Rock</u> on Wednesday 23 June, commencing at 10.00am.

The schedule of meeting dates and locations for 2021 is as follows:

Date	Time	Host Council
Monday 22 February	1.00pm	Shire of Kellerberrin
Tuesday 27 April	1.00pm	Shire of Merredin
Wednesday 23 June	10.00am	Shire of Bruce Rock
Wednesday 1 September	10.00am	Shire of Westonia or Yilgarn
Monday 22 November	1.00pm	Shire of Tammin

11. CLOSURE

There being no further business the Chair thanked Members for their participation and closed the meeting at 3.30pm.

Yilgarn History Museum Advisory Committee Meeting Minutes

March 2021

MINUTES OF MEETING

YILGARN HISTORY MUSEUM ADVISORY COMMITTEE

WEDNESDAY 3RD MARCH, 2021

The Meeting began at 5.10pm with 6 members in attendance

ATTENDANCE:

Rollie Blair, Lance Stevens, Robin Stevens, Kaye Crafter, Leonie Gethin, Cr Linda Rose

APOLOGIES: None

MINUTES OF PREVIOUS MEETING: 4TH November, 2020

The Minutes of the previous meeting dated 4th November 2020 were duly read and accepted by Robin Stevens and Seconded by Rollie Blair

CARRIED

BUSINESS ARISING FROM MINUTES:

- The Tractor shed, fence demolition, tree removal have been set back due to the weather and roadworks.
- The Committee will go ahead with purchasing coins from Oz Coin West for sale at the Museum.
- Linda is going to follow up with Robert Bosenberg regarding bricks for paving the back yard where the old toilets were. We are not sure how many we will need.
- We still desperately need more volunteers and a Curator.
- Linda volunteered her children for Community work at the Museum in the holidays at the end of March.

FINANCIAL REPORT: We need clarification on Income and Expenditure. Kaye to see Cameron to explain it to us.

CORRESPONDENCE: See attached pages.

GENERAL BUSINESS:

- Our visitors have dried up for the summer. It has been very quiet. The
 only day in the week we don't open is Saturday but all the other days we
 are lucky to have volunteers to open for about 4 hours a day. Sunday is
 open all day.
- We do not have Internet at the Museum due to the WIFI being out of commission. We are hoping for it to be corrected in the near future.
- Peter and Nicole Carlson has donated a large, glassed cabinet to the Museum. It is very heavy. We are contemplating installing it on the Veranda to house some of our rock displays. We need to reorganize a portion of the verandah to fit it in.
- Linda informs us that the Yilgarn Shire is concerned about our asbestos displays in the Museum. We have some that have been sealed and not sure regarding the others. Asbestos removal Specialists are coming to the Shire to take away the back fence and ascertain if our pieces are safe. We are happy for them to be professionally sealed by experts so that we can keep them as an exhibition. We also do not want to run foul of the law, and will listen to all the experts.
- Robin Stevens has taken historical photos and facts regarding Railway Town and designed an Information board to be taken to the next Tourism Advisory Committee Meeting. Thank you, Robin.
- Leonie informed us that the CRC in Merredin have a large photo copier and laminator size A2, which is able to be used by the public. This means that maps can be copied and laminated and displayed at Museums and help us with storage.
- Our Research Officer, Lance Stevens wishes to inform the Shire through our meeting, that the old drycleaning/grocery shop on Lot 35a Antares Street, the rock and brick part, is the oldest building in Southern Cross built in 1891 by William Sayers who was a founding member of the roads board. It is 130 years old.
- Lance has finished his Minutes Books of the Yilgarn Shire from 1965 to 1985. There a number of years still to be done, but for now, he is taking a break to recuperate and recover.
- Lance also replied to many enquiries regarding families and historical events as our Research Officer.
- We purchased a Poster Rack that helped us to store photos, pictures, money well spent as there is more room in our store room now.

going down the drain in our new toilet and needs to be rectified.
The meeting closed at 6.30pm, with our next meeting tentatively booked for May $5^{\rm th}$, at 5pm.
GNED

• Kaye reports that water is lying at the foot of the toilet bowl instead of

MINUTES OF MEETING YILGARN HISTORY MUSEUM ADVISORY COMMITTEE TUESDAY 4TH MAY, 2021

The meeting began at 3.30pm with 6 members in attendance.

ATTENDANCE: Cr Linda Rose, Lance Stevens, Robin Stevens (Curator) Leonie Gethin, Kaye Crafter, Rollie Blair

APOLOGIES: none.

MINUTES OF PREVIOUS MEETING: 3RD March 2021

The Minutes of the previous meeting were circulated after the last meeting and as there no adjustments, were accepted by Lance and 2nd by Leonie.

CARRIED

BUSINESS ARISING FROM PREVIOUS MEETING:

- Bricks for paving are at the Shire Depot and we are very welcome to use them. We will liaise with Kim and Robert Bosenberg.
- We have decided to hold off with purchasing the Oz Coins until the Tourism advisory Committee have chosen a logo for the Shire of Yilgarn so that we can have continuity.
- We still need volunteers and Cr Linda Rose suggested we advertise in the Crosswords and by personal approach, for specialist Yilgarnians to bring their knowledge of the Yilgarn to the Museum as volunteers. They won't have to come on set days, but on an ad hoc basis. We have questionnaires that they may like to answer during their visits.
- Robin has decided to continue with the job of Curator of the Yilgarn History Museum. She is happy to do so and record any new exhibits/donations to Mosaic as they arise in the future. Thank you, Robin

FINANCIAL REPORT:

The Financial Report was tabled (see attached Page) with the Museum earning 339.50 for the month of April. The balance on our Museum Income Account is 2.955.80 with an \$339.50 to be added.

Our Reserve Account is \$30,702.13cr. with Interest earned is \$148.13

Accepted by Linda and 2nd by Rollie

CARRIED

CORRESPONDENCE:

See attached page.

Lance has dealt with 11 enquiries and we have received brochures from: aMaGa, Slimline Warehouse, Wheatbelt Volunteer Hub, Outback Family Histories

CURATORS REPORT:

See attached pages.

Robin has achieved many new innovative and much needed changes to our Museum through her drive and attention to detail. It is through Robin's efforts that our Museums displays look so professional and are always receiving great accolades from our visitors.

LANCE'S REPORT:

- Lance is currently transposing the State School admission register. all kids from 1947 to 1971, which covers a lot of the grey nomads who visit the Yilgarn on nostalgic tours. He is putting it on Excel, similar to what he was doing for the Yilgarn Electoral Rolls and Yilgarn Rate Books. This accessibility may be of use to future searchers for relations/people who have lived in the Yilgarn.
- He states that he is getting a few queries chasing family members and family trees.

GENERAL BUSINESS:

- The asbestos that was displayed in our Museum has been disposed of, as it was considered a health risk.
- Lance recommended that we purchase a substantial Kettle for our volunteers to use, instead of the unsafe plastic kettles we have been using in the past.
- The fence is finished now. The yard needs to be completed before the Tractor and cover are installed
- In answer to Cr Rose' query regarding Capital Works needed for the 21/22 Budget:
- The Museum Advisory Committee submit a recommendation to the Yilgarn Shire Council for consideration for the supply and installation of Reverse Cycle Air conditioning to the Courthouse.

- Floor boards damaged by white ants and wood rot need to be checked. Termite traps are placed at strategic sites, but some of the floors are uneven and springy.
- The leak in the passage on the wall needs to be monitored and watched.
- Linda thanked us for holding our meeting at a time when she can attend and also attend the Tourism Meeting on the same day.
- Rollie put flashing on the back sheds and now the waste water drains down past the Della Bosca Pavilion.
- Leonie reports that two people came to Southern Cross because they
 were intrigued with the town that they drive through from time to time.
 They arrived by train in the morning, walked from the Station to town,
 came to the Museum and looked around the main street, had some
 lunch and started to walk back to the Station. Leonie very kindly took
 them out to the Train Station. Thank you Leonie, that was a very kind
 action.

The meeting closed at 5.00pm with our next meeting booked for 7^{th} July, 2021 at 3.30pm.

Shire of Yilgarn Tourism Advisory Committee Meeting Minutes

April 2021

SHIRE OF YILGARN TOURISM ADVISORY COMMITTEE TUESDAY, 4th MAY 2021

Minutes of the meeting of the Shire of Yilgarn Tourism Advisory Committee held on Tuesday, 4 May 2021 in the Shire of Yilgarn Council Chambers.

The Chair opened the meeting at 6.02pm.

1. ATTENDANCE

Cr J Cobden, Chair Cr L Rose

K Crafter, R Stevens, L Gethin, C Jenkins, A Carnicelli (via Telephone)

P Clarke, CEO

R Bosenberg, Executive Manager Infrastructure

N Warren, Executive Manager Regulatory Services

APOLOGIES:

S Carnicelli, J Stephen

2. CONFIRMATION OF PREVIOUS MINUTES

Moved K Crafter Seconded Cr Rose that the Minutes of the previous meeting of the Tourism Advisory Committee meeting held on Tuesday, 6 April 2021be confirmed.

CARRIED

3. BUSINESS ARISING FROM PREVIOUS MINUTES

3.1 Actions from Previous Meetings

Member	Action Required		Action Taken
All Members	Tourism Marketing S Workshop	trategy	Well attended and consideration of Report provided by Market Creations at May Committee meeting.
R Stevens & EMRS	Museum – Entry Fees		R Stevens advised that decision had been made (following Tourism Strategy Workshop) to have "Gold Coin Donation" as entry fee to avoid having to reject entry.

SHIRE OF YILGARN TOURISM ADVISORY COMMITTEE TUESDAY, 4th MAY 2021

4. GENERAL BUSINESS

4.1 Tourism Marketing Strategy

The Community Workshop associated with the Tourism Marketing Strategy was held on Thursday, 8 April commencing with a turnout of approximately 20 people. The majority of these were either Tourism Committee members and Shire Councillors and staff.

Market Creations has provided a report to the Committee and Council on the outcomes of the Workshop/Information Evening which is attached for members perusal.

Market Creations provided the following information in respect to the Draft document:

The draft Shire of Yilgarn Tourism Strategy document is attached (pdf document).

The document contains high level strategic direction pertaining to the development of the tourism offer in the Shire.

Please note, the document is still in draft form and we appreciate your feedback on it in its current format as that will feed in to the areas that are still to be completed. We can take your feedback via email and teleconference at which point we will also discuss budget considerations.

Please note, the items to still be included:

- Key messages, these will be developed based on your feedback as to the acceptance of the direction found in the activation items detailed in the document
- Implementation plan, this will be developed based on your feedback following the development of the key messages
- Budget estimates will also be developed

General discussion took place on the content of the Draft Strategy presented. Whilst Committee members concurred with the majority of the content, it did have reservations regarding the engagement of a Tourism Development Officer and considered that this would have to be considered by Council in relation to staffing matters in the long term.

Generally, the Activation Strategies identified and proposed Phases of implementation were acknowledged with Phase 1, being Brand Development and Awareness was a key in lifting the profile of the Shire and tourism potential overall.

SHIRE OF YILGARN TOURISM ADVISORY COMMITTEE TUESDAY, 4th MAY 2021

The Committee, whilst agreeing that the Strategy presented was in draft format, considered that it should be recommending to Council that Brand Development and Awareness be a first priority and that quotations be sought to present to Council for consideration in the 2021/2022 Budget.

RECOMMENDATION TO COUNCIL

Moved K Crafter Seconded Cr Rose

that Council seeks quotations for implementation of Brand Development and Awareness as per Phase 1 of the Activation Strategies outlined in the Draft Tourism Marketing Strategy in order that Council can consider such costs in the 2021/2022 Budget deliberations.

CARRIED

4.2 Pathway Destination – e.g., "Pathway to Wave Rock"

Cr Cobden requested the Pathway to Wave Rock be included under general business at the May meeting for further discussion.

It was mentioned that at the previous meeting that whilst Southern Cross may not have all the attractions people are looking for, it may be able to be marketed as a pathway destination, an example given was to be included in the Pathway to Wave Rock initiative, where people visit Southern Cross on the way to Wave Rock.

Cr Cobden advised that she had been undertaking research into Pathway Destinations and was awaiting further information that could assist in the Yilgarn district being included on existing Pathway Destinations. This will be presented at future meetings.

4.3 Astro Tourism WA – 2019/2020 Snapshot Report

For Members information, Astro Tourism WA has released its achievements for 2019/2020 as per attached.

Approximately 3 year ago contact was made with Astro Tourism regarding membership of the group and from memory, the cost to become a member was somewhere in the vicinity of \$7,000.

It is apparent that the 15 Astro Tourism towns are enjoying exposure, particularly when conducting night time viewing and tours.

Cr Cobden advised that she had ben in contact with Carol Redford, Founder of Astro Tourism, who would be providing information to her regarding membership of this group and would provide further information at the next Committee meeting.

SHIRE OF YILGARN TOURISM ADVISORY COMMITTEE TUESDAY, 4th MAY 2021

4.4 Hunt's Kodjerning Well

For members information, the CEO received the following email from Mr Kim Epton regarding the above Well:-

"I wish to let you know about our Explorers Well and Tracks Project which, in various forms, has been active since Australia's Bicentennial year in 1988. Slightly before, actually.

I know that Ann Brandis from Muka recently told you a little bit about us and what we do.

We are very keen to save Kodjerning Well on Moorine Rock Road, north of the hamlet of Moorine Rock. It is in a precarious situation.

We are asking nothing financial from the Shire of Yilgarn. We seek only your permission so we can preserve this well – an absolute icon of WA's exploration heritage. An icon of even more significance to the Shire of Yilgarn.

Within our group we have the expertise to ensure that this Well is saved - ensuring that its unique heritage nature is preserved.

Broadly, our plan is to protect the back of the well's wall from the ingress of water from the adjoining road. We will supply whatever materiel and equipment is required to achieve this. Again, we are asking nothing from the Shire of Yilgarn – but would not hesitate to accept any assistance.

We are seeking to complete this Project over the Western Australia Day long weekend from 3-7 June 2021. I look to your support and permission".

The CEO responded to Mr Epton advising that Council had no objections to the refurbishments works being undertaken. Further to the above email, Mr Epton provided the following information

"In addition to retrieving Kodjerning from its precarious state we would also tidy up Moorine Well 15 kilometres distant. As you are probably aware the hand crafted sign at Moorine Rock diplays the incorrect year when Hunt built the well. We will install a sign with the correct details. The hand crafted sign has been there so long it could be probably be classed as 'historic' so we won't touch it although, to avoid confusion, it probably should be removed.

SHIRE OF YILGARN TOURISM ADVISORY COMMITTEE TUESDAY, 4th MAY 2021

The other exciting project that we are hoping to complete is one that I believe you can extract some publicity for the Shire in a number of areas and over a number of platforms. The Bicentennial plaque for Carolling Rocks (near Karalee) is incorrectly located at Karolin Rock (near Baladgie). Numerous signs at Karolin erroneously point to a false Hunt's Well. See the attached document titled 'Karolin Rock and Well'.

With your OK we would move the plaque from Karolin to Carolling and remove the false signs. See the draft News Release 'Historic Plaque Arrives Home', attached.

Would you kindly advise the Tourism Advisory Committee and the Yilgarn Historical/Museum Committee of my website https://wellsandtracks.com.au/about/

The Committee supported the work being undertaken by the Explorers Well and Tracks Project team.

4.5 Wheatbelt East Regional Organisation of Councils (WEROC) – Tourism Product Audit 2021

The Executive Officer of WEROC emailed the CEO on 22 April advising of the above project:-

"As you are aware, WEROC Inc. are undertaking an audit of tourism product across our six Member Councils. The aim of this audit is to identify a list of priorities for investment that will improve the visitor experience, and increase visitor numbers to the Eastern Wheatbelt.

A "stocktake" of tourism product has been completed for each Shire via desktop research. Information has been sourced through a comprehensive review of local (e.g. Shire websites, Central Wheatbelt Visitors Centre) and external (e.g. air camp, Trip Advisor, Trails WA, etc.) websites and social media platforms.

A summary of the tourism assets identified for your Shire is attached. Can you please review the document to ensure its accuracy and if possible, fill in any gaps in the information. In particular it would be appreciated if you can provide some indication of the quality of existing amenities/activities for visitors and estimates of visitor numbers based on road traffic counters and admission takings for Shire owned facilities (e.g. museums) and Shire/community run events. Where possible I have already extracted

SHIRE OF YILGARN TOURISM ADVISORY COMMITTEE TUESDAY, 4th MAY 2021

information from the Main Roads Traffic Map to get some indication of vehicle movements on roads that are nearby tourist sites in your Shire.

In addition to the tourism product stocktake, there is a short survey attached asking for details of your Shire's current priorities for tourism development and any identified impediments to, and opportunities for tourism growth.

If you could please return the attached documents with your responses by <u>7</u> May 2021, it would be greatly appreciated".

The Audit documentation was provided to members as an attachment to the Agenda for information and feedback at the meeting.

The Committee supported the work being undertaken by WEROC in respect to the Tourism Product Audit of WEROC Member Councils. The information collated by the CEO and additional information was forwarded to WEROC's Executive Officer.

4.6 Australia's Golden Outback – Report to Board of Management

Mr Wayne Monks, Whole of Region Representative on Australia's Golden Outback Board has provided a copy of a report that he presented to the Board of Management in February 2021 and has circulated same to Local Governments in his area for information.

Mr Monks did seek information from the Shire of Yilgarn for inclusion in his report but at the time there was little information to provide based on the commencement of the Tourism Strategy and expected outcomes.

The CEO advised members of the below Zoom meeting if they wished to participate:-

Dear AGO Stakeholder

Join us on Monday 24 May at 10am for our Australia's Golden Outback Zoom Destination Network Meeting.

We would love it very much if you can join both Marcus and Gabby, together with tourism operators and stakeholders, to share updates, stories and ideas from across the region

To Join Zoom Meeting click on the below link at 10am

https://us02web.zoom.us/j/4200264437?pwd=VUR2ZFcxL1JNMFNTSlAzd0N QYndPUT09

SHIRE OF YILGARN TOURISM ADVISORY COMMITTEE TUESDAY, 4th MAY 2021

4.7 The Spirit of the Wheatbelt Hinterland

The CEO was contacted by Mr. Phil Bonser on 28 April 2021 with regard to a concept for a coffee-table souvenir book, with the working title "The Spirit of the Wheatbelt Hinterland". Mr. Bonser is the Managing Director of Bonser Design, a corporate marketing and brand expert.

The coffee table book proposed by Mr. Bonser would either be available as a retail item for sale in Shire Offices and Visitors Centres or used as corporate gifts.

Mr. Bonser has advised that recognising Shires within the WEROC group differ in size and possibly copy number requirements for the book, he has created different levels of entry that will hopefully cater for all Shires in the group. This model gives each Shire the option of participating at a level of 50 copies (\$3,500), 100 copies (\$4,750) or 200 copies (\$7,500). Each Shire will receive a 4 page presence in the book, with customised dust jackets for their chosen quantity of books.

Bonser Design will engage a professional photographer to come out to the region and capture images for the publication. They will also interview people in each town/Shire to obtain stories.

Mr. Bonser suggests that if the books are sold at the recommended retail price of \$30, up to \$6,000 of the \$7,500 investment could be recouped. Subsequent purchases of the book by participating Shires will be at a discounted price of \$15 each, providing the potential for profit in the longer-term.

Mr. Bonser has indicated that the book will be printed at the end of June and ready for distribution in September. All material (i.e., photos) would be provided to participants free of charge for website and online promotional purposes but cannot be used to produce competitive sale items.

At a WEROC meeting held on Tuesday, 27 April the above proposal was discussed and was referred to individual Councils to consider if they wished to participate. WEROC was of the opinion that publications such as the one proposed are not as sought after these days with most people accessing social media for their information on particular areas.

SHIRE OF YILGARN TOURISM ADVISORY COMMITTEE TUESDAY, 4th MAY 2021

RECOMMENDATION TO COUNCIL

Moved K Crafter Seconded R Stevens

That it be recommended to Council that it declines Mr Bonser's offer to participate in "The Spirit of the Wheatbelt Hinterland" publication as both the Committee and Council are concentrating lifting the profile of the district via social media and website platforms and has invested heavily in this area to achieve this exposure.

CARRIED

4.8 "1 Man & A Bike" Channel 7 Television Program

Lee Loraine, Producer Director with Visage Productions, forwarded the emails to the CEO regarding the "1Man & A Bike" Television program:-

"After the successful launch of series one of the *1 MAN & A BIKE* television program on Channel 7 in late 2020 we're happy to announce that we'll be producing series two for broadcast later this year. In the first series we travelled WA's Goldfields, the Midwest, the Central West and the Wheatbelt, and in series two our tour guide Ian 'Blackers' Blackley is polishing up the bike and kitting-up ready to explore more of the 'best of Western Australia', telling some awesome stories along the way ... with a little help from some friends.

To give you some background of episodes from series one, you can view them below:

Pathways to Wave Rock https://vimeo.com/462460019 (four partners) Wildflowers Wattle & Wheat https://vimeo.com/463754816 (three partners) Goldfields https://vimeo.com/465319711 (four partners)

Everything you need to know about the series, including the attached synopsis:

- The five-episode series will be broadcast throughout Western Australia on the Seven Network, the State's highest rating free-to-air channel, on a weekend afternoon later in 2021.
- After broadcast the episodes will be added to the Seven Network on-line catch-up service.
- Filming for the series to commence once the episodes are fully subscribed (plan is to commence mid-year with filming in destinations appropriate to seasonal weather conditions and attractions, for example we filmed during the wildflower season last series).
- The overall aim of the series model is to promote Western Australia's road trip possibilities, from a different perspective.
- The series is to be produced by VISAGE Productions www.visageproductions.com.au we are a Perth based production company which has been in operation for over 27 years.

SHIRE OF YILGARN TOURISM ADVISORY COMMITTEE TUESDAY, 4th MAY 2021

- Each episode will be allocated to a particular region or road-trip, with multiple-LGA collaborations coming together to form an episode.
- Series to be filmed in high definition with multiple use of drone technology (within CASA approved areas).
- Each episode, based on previous series' will be filmed over four-five days.
- Option to utilise existing file footage supplied by partners.
- A designated Facebook https://www.facebook.com/onemanandabike and Instagram page https://www.instagram.com/1man and abike/ will provide another marketing medium and be profiled and promoted extensively before, during and after the series, with regular updates on location, inclusive of linked sites and hashtag branding.
- VISAGE team will work closely with each partner in developing the story outline, concept and script, with full editorial control given to each partner, inclusive of final approval prior to broadcast.
- Each half-hour episode ends up being 20-21 minutes after commercials, being four, five-minute segments, which can be broken up in various ways.
- Each partner will be liaising with just one person throughout the process, from initial contact right through to final delivery, providing a more personal service and a more streamlined process throughout.

There are multiple benefits for the partners we bring on board:

- With series one the episodes were initially broadcast throughout WA, however, they were repeated nationally on the Seven Network at a later date.
- The series will also be available via catch-up on <u>7plus</u>
- All participating partners will have total control of editorial content and will have final approval on each episode prior to broadcast.
- Pre-broadcast exposure via social media platforms and on-location hashtag relevant links.
- On-location social media coverage during filming.
- Opportunities to cross-promote with other marketing mediums in designated regions, being both newspaper and radio. We can supply previous examples of this, if required.
- On-camera promos to be filmed on location that can be utilised prebroadcast via social media platforms.
- Every episode to be made available via our Facebook page, once aired on the commercial network. This has resulted in thousands of additional shares and plays, inclusive of international reach.
- Unlimited access to the final edited story and full episode, which can be forwarded in various sizes and formats, across multiple mediums.
- Capability to cut-down packages for other marketing purposes.
- Access to the filmed high definition raw video files, inclusive of drone footage, which can be further promoted through other promotional mediums such as television commercials, websites and social media (conditions apply).

SHIRE OF YILGARN TOURISM ADVISORY COMMITTEE TUESDAY, 4th MAY 2021

 We can also film any additional required footage whilst on-location if time permits.

The above is quite detailed, however, I wanted to give you as much information as possible and we can have a chat on the phone once you've had an opportunity to look through everything. FYI, participation in the series will involve a next FY spend, and to make each episode viable each episode works to the best of its ability by joining various LGA's and regions together – that's why series one worked so well. At this stage we are reaching out to see what level of interest we receive, therefore if this is something that would work for your Shire and region I'd be happy to discuss all potential options and ideas".

Further to the above email, the follow information was received on Wednesday, 28 April:-

Further to my recent email from the 19th of April I'm just following up on my initial approach in regards to the potential of once again including the **Wheatbelt** in a designated road-trip for the new instalment of the **I MAN & A BIKE** series. We included part of the wider region last series with Lake Grace, Kulin, Kondinin and Narembeen partnering for the Pathways to Wave Rock episode and I'm keen to see if we can include more areas from the Wheatbelt in the new series.

I've had some initial interest from various LGA's, however, once I have a better idea of the level of interest from the wider region I can then fine-tune a budget spend, keeping in mind our final production budget last season ended up being lower than the projected figures. Can you please advise if there is any further interest from a group perspective and if so I'd be happy to schedule a time to discuss some possibilities. I suggest such an episode would be best filmed in Spring, to take advantage of the colours of the region, however I'm open to your advice in this regard. As mentioned this is a next FY spend, with the series due to air later in 2021.

I look forward to hearing from you and discussing further.

It was agreed that the CEO would register an interest with Visage Productions and obtain costs associated with participation in the "1 MAN & A BIKE" television program and present costs back to the June Committee meeting for consideration.

Dependent upon costs, the Committee could then recommend to Council that it considers setting aside funds in the 2021/2022 Budget for participation in this television series.

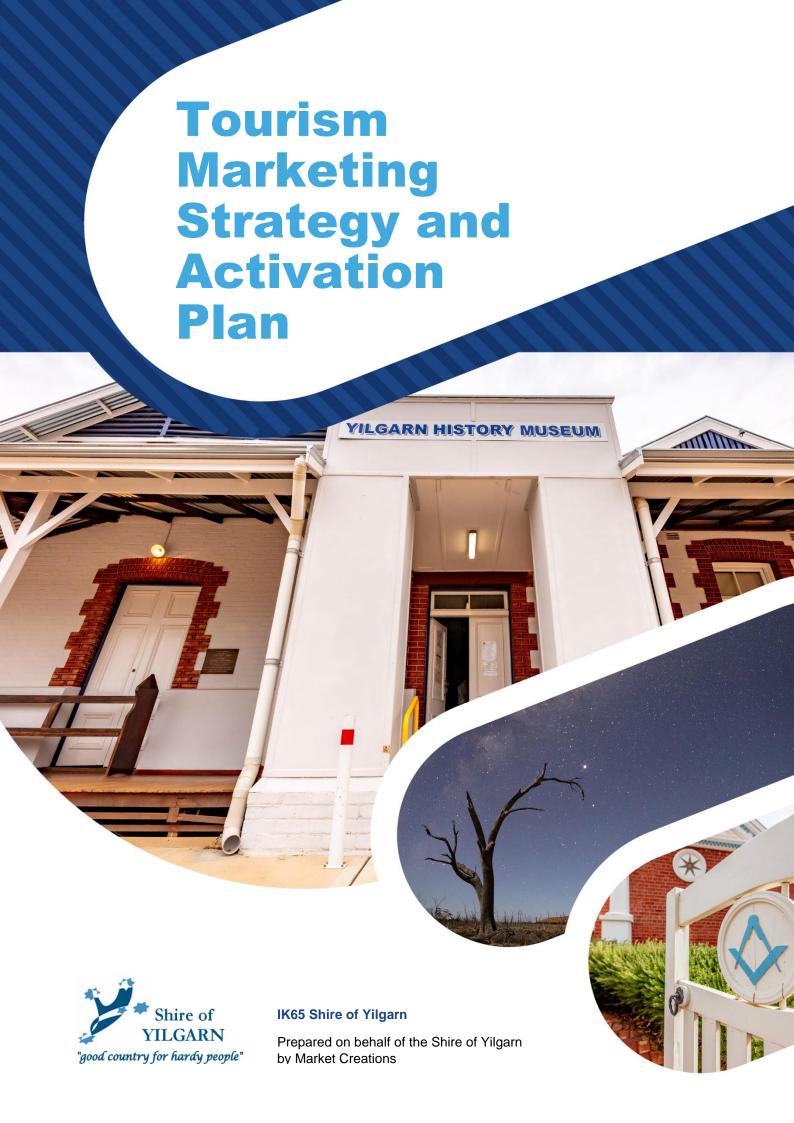
SHIRE OF YILGARN TOURISM ADVISORY COMMITTEE TUESDAY, 4^{th} MAY 2021

5. **NEXT MEETING**

The next meeting is scheduled for Wednesday, 2 June 2021.

6. MEETING CLOSURE

The meeting was declared closed at 7.00pm.



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Executive Summary

This Tourism Marketing Strategy will seek to preserve, enhance and share The Shire of Yilgarn's culture, heritage, and natural and built environment. By focusing on investment in tourism marketing, attracting new visitors and encouraging a greater length of stay, it is envisioned that tourism will positively contribute to the local economy and establish the Shire of Yilgarn as a destination to be stopped at and explored rather than passed through. The strategy has been broken down into three activation phases:

- Phase 1 Brand Development and Awareness
- Phase 2 Tourism Infrastructure Improvement and measuring awareness
- Phase 3 Event development and growing awareness and interest

Aim and Objectives

This strategy has been created to support the Shire of Yilgarn's focus on improving the tourism offer for the Shire and guide the process of development to improve the visitor experience and address barriers that exist to achieving tourism growth.

Key tourism assets, attractions and amenity

The Shire of Yilgarn contains multiple natural assets and built amenity.

Accommodation/Hospitality

- Southern Cross Caravan Park
- Sandalwood Motor Lodge
- Hampton View Homestead B&B/Farmstay
- Nulla Nulla Farm Retreat 3 bedroom farmhouse and 8 luxury tents
- Palace Hotel
- Southern Cross Accommodation Village (note, mainly used for workers)
- Southern Cross Motel

Food outlets, cafes & restaurants

- BP Roadhouse
- Shell Roadhouse
- Southern Cross Coffee Lounge
- Southern Cross Stationery Store
- Stallion Fuels

Attractions - Built

- Yilgarn History Museum
- Masonic Lodge
- Historic Hotels
- Operational Mine
- Wildlife Sanctuary

Attractions - Natural

- Frog Rock
- Karalee Dam
- Hunts Soak
- Bush trails
- Helena Aurora Ranges (Bungalbin)
- The Greater Western Woodlands
- Lake Koorkoordine

The wildflower season (August to October) is an annual period that can be used as hook to welcome visitors and build an event around.

The clear night skies serve as an opportunity to develop astronomy events, with the use of the purpose built viewing area, the historical, Shire owned Masonic Hall and high end telescopes a further opportunity that can be developed into a unique tourism offer.

Focus areas

This report suggests tourism development be conducted in phases with items such as brand and website development, signage upgrades and improvement to social media campaigns being the initial focus.

About the Shire of Yilgarn

The Shire of Yilgarn is a local government area in the eastern Wheatbelt region of Western Australia about 400 kilometres east of Perth. The Shire covers an area of 30,720 square kilometres and and its main administrative centre is in the town of Southern Cross. The name Yilgarn is Aboriginal for 'white stone' or 'quartz'.

The main industries within the Shire are mining and farming. Gold, gypsum, salt and iron are mined, while grain, wool, sheep, cattle and pigs are the focus of the rural industry.

The co-existence of mining and agriculture has provided a balance for the Yilgarn economy, with the two activities supplementing and complementing each other through their respective boom and bust cycles.

Southern Cross is located 370km along the Great Eastern Highway, east of Perth, and is the major town centre of the Shire of Yilgarn. Other townsites in the Shire include Bodallin, Bullfinch, Ghooli, Koolyanobbing, Marvel Loch, Moorine Rock and Yellowdine. The town of Southern Cross owes a lot to the discovery of gold and to Tom Riseley and Mick Toomey, who named the area after the Southern Cross, the constellation they used to help them navigate their way when travelling at night.

A great time of year to visit is wildflower season where visitors can experience a myriad of colours. Other attractions include Baladjie Rock, Frog Rock, Karalee Dam, Hunts Soak and Lake Koorkoordine

The town of Southern Cross is home to some beautiful and historic architectural buildings including The Masonic Lodge, the museum and historic hotel, Palace Hotel.

With limited light pollution, the Shire of Yilgarn is a perfect place for stargazers, with unmatched clear nights allowing spectacular sky views.

The Shire is also home to welcoming people who aim to provide the type of hospitality that is remembered long after the visit is over.



Benefits of a Tourism Strategy

The WA tourism industry (direct & indirect) generates a significant number of jobs for the State's economy, making up 7% of the total workforce. It contributes \$9.5billion to the GVA (Gross Value Added) or 3.1% of WA's total GVS. By comparison, in regional WA tourism accounts for 4.3% of GVA demonstrating how significant tourism is to a regional economy. Developing the tourism offer has the potential to increase employment opportunities and diversify economic activity for the Yilgarn region.

Tourism experiences that could be considered for further development in the Shire of Yilgarn:

- Nature based
- Eco tourism
- Adventure Tourism
- Aboriginal Experiences
- Accommodation
- Art/Culture
- Tour Provision
- Land Yachting (Salt Lake/State championships)



Research

In preparation of this document desktop research was conducted on tourism industry related materials, a short interview style survey was conducted on a cross section of engaged residents and community representatives and a workshop was held on location at the Shire. A SWOT analysis was also conducted in relation to the Shire's current tourism offering.



Website - audit

The Shire of Yilgarn tourism and Shire website should include all the social media channels links, either at the top or in the footer of the sites. Adding social media links is a way to increase brand reach and awareness. It allows website visitors to easily connect with the Shire's social media channels and gain fast and easy access to information and updates.

Embedding a social media feed on the homepage will also entice visitors to engage with the website content and stay longer, reg the website bounce rate. This ensures the website is always updated with fresh content and encourages the visitors to stay connected by following or liking the Shire's social media accounts.

Facebook - audit

The Visit Yilgarn Facebook page has 394 likes and 413 followers. Posting is regular, with 3 – 4 posts uploaded each month.







The Facebook profile image can be optimised to only display the logo graphic, remove the text 'Shire of Yilgarn' and tag line 'good country for hardy people'. This would help create a large visual impact for Facebook posts and promote the social media page as a tourism page, rather than a local government platform.

The cover image can be updated to use an image that's more inviting and captures spirit of the attractions of the Shire of Yilgarn.

MORE INFO



About

The Shire of Yilgarn is known by many as the Gateway to the Wheatbelt and the Goldfields, situated 370km east of Perth.

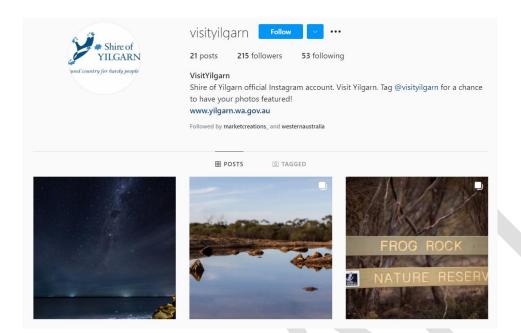
The people and places make the Yilgarn a place to remember. Visit Yilgarn today to explore our exisiting beauty and adventure! See Less

The 'About' section can be optimised to include some further information on the key attractions of the Shire of Yilgarn and the 'must see' places.

The Facebook content uses high quality photographs and user generated content from professional photographers. Many of the posts describe the places to visit and historical sites but is missing call to actions and information on where visitors can go to for more information.

Instagram - audit

The Visit Yilgarn Instagram account has 215 followers and 21 posts. The profile image can be optimised to only showcase the graphic logo to create a large visual impact.



The profile description can be updated to promote the Shire of Yilgarn's community and include an official hashtag to encourage users to share their photos with the Shire's Instagram. Please see below for a suggested profile description for Visit Yilgarn's Instagram:

Visit Yilgarn

Experience the stunning landscape that surrounds Yilgarn and take a trip back in time at the Yilgarn History Museum.

Share your story with us by tagging us #visityilgarn or #ExperienceYilgarn www.visityilgarn.com.au

Create Instagram story highlights to give trip ideas to visitors and allow easy access to visitor information.

Example: Day Trips, Eat & Drink, Trails & Tours, Museum



SWOT Analysis

Strengths

- Great potentially undiscovered local attractions to highlight
- Low light pollution provides unequalled views of the night skies
- Landscape imagery currently displayed on social media is quite good
- Content and images on social media encourage sharing of content
- The area has a rich history in mining and agriculture and multiple natural and built areas of interest for potential visitors
- There is a range of accommodation and caravan parking points
- Yilgarn Agricultural Show (August) and Yilgarn Motoring Enthusiasts Car and Bike Show (September).

Weaknesses

Logo

Outdated and hard to distinguish image/symbol. It does not establish a sense of place.

Website

Content is quite dry, not vibrant or inviting. It does not answer "why would a tourist want to visit this place?" Brochures are dry and repeat the website content

Social Media

Currently Facebook is used for some tourism messaging the quality of posts can be improved. I.e include more call to action, include places of interest. Include images of people at attractions, encourage sharing of content.

Attractions

Have not been promoted in a digestible format. Need to provide information for potential visitors doing research on the area.

Opportunities

- Think about the type of people you are trying to attract and target messaging around that (e.g Grey Nomads, young couples opting for local holiday in absence of overseas travel, adventure travellers/4WD enthusiasts, nature explorers).
- Current trend for local travel in WA target the aforementioned markets incl. caravan/campers
- Growing interest of rural Australian towns/attractions (e.g Pink Lake in Lake Hillier) for international tourists, particularly demand from Asia
- Potential for Indigenous participation offering visitors a unique cultural experience
- Focus on ecotourism bird watching, wildflower season
- Position star gazing as a major attraction

Threats

- Competition from other regional towns who have leveraged their marketing strategy with social media platforms (e.g Lake Grace, Bruce Rock)
- General increase in competition with the increase in demand for local travel destinations although still relatively slow domestic tourist numbers
- Current global climate of pandemic limiting international and interstate tourists to WA
- Location have to convince tourists to go that bit further, why should they? Convince tourists to stay longer, why should they?
- Accommodation limitations and lack of facilities to service tourists e.g cafes, restaurants

Social Media

- Build online relationships/Connect with other Yilgarn SM
- · Increase frequency of posts
- Strengthen the instagram profile as a platform to showcase attractions and to connect with locals to both promote tourism and build a sense of community

Brochures

- Tourism Brochures revised to be short sharp snippets of information, inviting guests to see/learn more
- Introduce a 'self tour brochure' / 'how to see Yilgarn famous sites'

Website

- Promote community events/events to attract visitors
- Add short video clips of each attraction highlighting the unique attributes – e.g New Zealand Gully Dam, Golden Valley, etc.
- Create a 'weekend trip' section on Visitors part of website with an itinerary which to entice visitors to pass through to stay overnight – where to stay, what to see, where to eat etc.
- Highlight 'what's on' section on website as one of the main features instead of a calendar of events
- Add trails feature
- Add social links

Facilities and accommodation

- Potential for VR tours of accommodation/attractions
- Work with surrounding regional centres



Key Research Findings – community interview

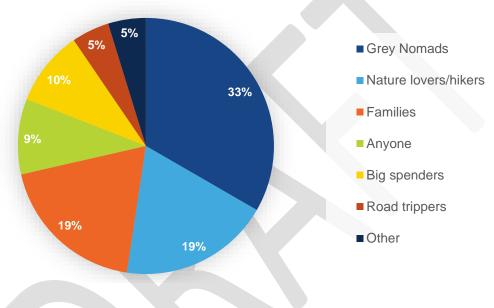
1. Is tourism important?

Respondents were asked if the promotion of tourism in the Shire of Yilgarn was necessary. 92.31%, all but 1 survey participant, agreed that it is important to promote the Shire of Yilgarn to potential tourists. This vital result is important as committee members and Shire staff will serve as ambassadors for the tourism brand and offer in the Shire. Being on the same page helps to progress important developments and will ensure the rollout of the strategy over time.

2. Our ideal tourist

While seven key demographics were sited, and over 21 suggestions were made overall it is clear that grey nomads are seen as a key audience, with nature explorers/adventurers and families making up the majority of the rest of the key audience suggestions.

Demographic of the Shire of Yilgarn's ideal tourist



Why Grey nomads?

- They have more time to explore and see all that Yilgarn has to offer and potentially stay longer if they find it interesting
- They are more interested in historical elements
- They have their own accommodation
- They will tell other grey nomads about their travel experiences, further promoting Yilgarn

3. Why do current visitors come to the Shire of Yilgarn?

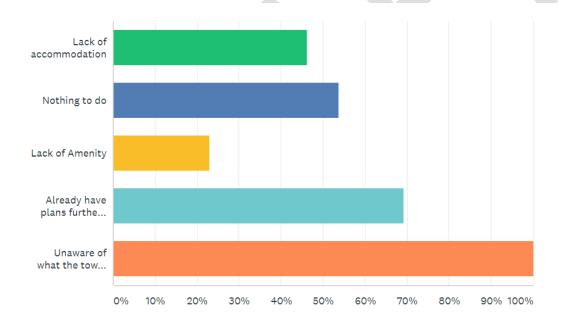
Currently, interviewees suggested the majority of visitors are travelling along the Great Eastern Highway and passing through the Shire of Yilgarn, on their way to their final destination, these people are visiting only for a rest stop. Hearing about the Shire's offering on Social Media was also stated as a reason for visiting and the COVID-19 pandemic has also seen visitors look for different experiences in the State and it is thought that some have come to the Shire due to this reason. The other reasons for visits are:

- Visiting historical buildings, learning about the history
- Working in the mining industry
- Visiting the natural landscape, seeing the wildflowers the woodlands and natural rock formations
- Working in the agriculture industry
- Looking for prospecting opportunities
- Visiting the museum

4. Why don't visitors stay longer than one day in the Shire of Yilgarn?

All respondents (100%) believe visitors are not spending time in Yilgarn as they are unaware of what the town has to offer.

- 69% say it's because they already have plans further on and are just travelling through
- 54% say it's because there's nothing to do in Yilgarn
- 46% attribute it to the lack of local accommodation
 - Only 23% say it's due to a lack of amenity and some say that while there is amenity visitors may not be able to access it when they want to for example some shops and cafes are closed on Saturday afternoons and Sundays





5. What makes the Shire of Yilgarn different to other Shire's/localities in the surrounding region?

Our respondents listed the following key features that make the Shire of Yilgarn unique:

- Natural surroundings, wildlife, landscapes (bushland and rock formations)
- Great Western Woodlands, Helena Aurora Ranges
- Frog Rock, Mt Hampton
- Combination of farming & mining
- It is the first Goldfields town from Perth and the first agricultural town from the east
- Night sky / astronomy
- Wildlife

6. Experiencing the Shire of Yilgarn

The majority of responders at combined total of 57% listed the natural elements as the main experience for visitors to the Shire. With 35% citing the flora, fauna, woodlands, stars and rock formations as unique and worthwhile experiences for visitors. 22% saw the 4WD opportunities and walking and hiking trails in these areas as great experiences.

21% thought visitors can expect to experience historical elements via the museum and a further 21% listed the sporting and recreation facilities particularly the Shire pool, playgrounds and parks as available experiences in the Shire. 1% expressed that visitors may experience extremes of hot and cold weather.



7. Unique experiences

When asked specifically about unique experiences in the Shire of Yilgarn respondents mostly agreed star gazing would top the list along with the Aurora Ranges and detailed the following opportunities:

- Telescopes to view the stars
- Helena Aurora Ranges, (note access is not easy)
- Viewing the Southern Cross from Southern Cross town
- Karalee Dam
- Peaceful camping
- · Farm stay experiences
- Driving through Great Western Woodlands

8. Service gaps

The delivery of these unique tourism experiences require a certain level of consistent service. Many respondents recognised marketing and advertising as a gap that can be filled by an external agency. However, limited amenities particularly in relation to accommodation and store trading hours were recognised as a limitation. Other limitations and ideas for improvement were detailed as follows:

- Lacking a tourist centre to drive information
- Volunteers to service attractions
- Marketing activities that provide information on what is available in relation to tours, events and the like by date and time
- It is a negative that the train station is far from town site
- No food venues open after 8pm (other than 24-hour road houses)
- No tourist drive operators must be self-drive, provide a list of trails for visitors
- No access for caravan parking at many sites
- Lack of high-end accommodation
- Lacking information about timing of seasonal attractions
- Signage at attractions is poor or lacking, for example at walk trails



9. Suggested tourism offerings

We asked the respondents what types of tourism service, attraction, event, landmark, or other amenity is required to improve the visitor experience at the Shire of Yilgarn. The top result was a permanent visitor centre at 22%, followed by a tourism focused website at 14%.

Other suggested ideas included:

- Entry statement
- Shuttle from train station to town
- Heated swimming pool
- Major drawcard event
- Constellation experience can include beginner photography courses for night skies, invite professionals to have a similar experience. Accommodation likely an issue.
- Alternative accommodation options
- Comment: We have had a roofing company renovate a house as a short stay accommodation
 option which is popular. It would be great to get investor confidence for more of this type of thing.

10. The Shire of Yilgarn's characteristics

Respondents were asked to describe the characteristics of the Shire of Yilgarn as if they were describing a person, the below word chart displays their answers.



Target Audience

The following target audience types have been selected based on the current traveller types recorded in the region and the premise that the adventure traveller will be attracted to the region with the right messaging and attraction mix.

Touring market

 This consists of visitors without children travelling for the purpose of a holiday or visiting friends and relatives. They are self-drive visitors who may travel to multiple locations in cars, caravans, RV's or mobile homes with overnight stays in caravan parks, camp sites or roadside.

Families

 This consists of visitors with children travelling for the purpose of a holiday or visiting friends and relatives. They are often self drive visitors travelling in cars, caravans, RV's or camper vans with overnight stays scheduled in caravan parks, camp sites or roadside.

Adventure traveller

- This tourist type involves a physical activity, a connection with nature or cultural exchange. This type of traveller is interested in connecting with a new culture or landscape and being physically active
- A subset of the adventure traveller specific to the Shire of Yilgarn are Stargazers
- A subset of the adventure traveller specific to the Shire of Yilgarn are motorsport enthusiasts



A Vision for Tourism

The vision for the Shire of Yilgarn's tourism offer is to be:

"A place to explore, experience and stay a while."

The aim is to encourage visitors to experience more of the what the Shire has to offer, tour the towns, experience nature and the natural wonders (including star gazing), join in on the adventure opportunities and learn about the heritage of the Shire. With so many varied aspects to the Shire messaging will be targeted to the relevant audiences.

Tourism growth and heightened interest will then lead to an increase in commercial tourism activities, extra overnight stays will drive improvement to amenity and therefore assist with positive social and economic outcomes for the Shire.

Positioning Strategy

The Shire of Yilgarn is located at the start of the goldfields if heading east from Perth and is the first agriculture town if heading west from the east coast. There is opportunity to capitalise on the position and romance of the region through storytelling and identification of attractions.

The Shire of Yilgarn is not an instantly recognisable entity, however, the Southern Cross town is, and this should be reflected in the positioning statement. Other towns will be given weight in communication channels, however, much like Myer or David Jones is the anchor tenant in a large shopping centre, Southern Cross will act as the anchor for the Shire's tourism strategy.

Key Messages

- The Shire of Yilgarn is the gateway to the Goldfields and the Wheatbelt.
- The Shire of Yilgarn is home to natural beaty and heritage sites.
- Get an unmatched view of the Southern Cross at night in Southern Cross.
- Visit the Southern Cross skies.
- The Shire of Yilgarn is a beautiful place, full of wonderful natural assets, ready to explore.
- The Shire of Yilgarn contains a range of natural rock formations, ready for the adventurer to view.
- The heritage buildings and museum contain wonderful artefacts, records and stories of years gone by.
- Explore the amazing walking trails in the Shire of Yilgarn. (To be developed and signposted).
- Get rugged and explore some great 4wd trails in the Shire of Yilgarn.

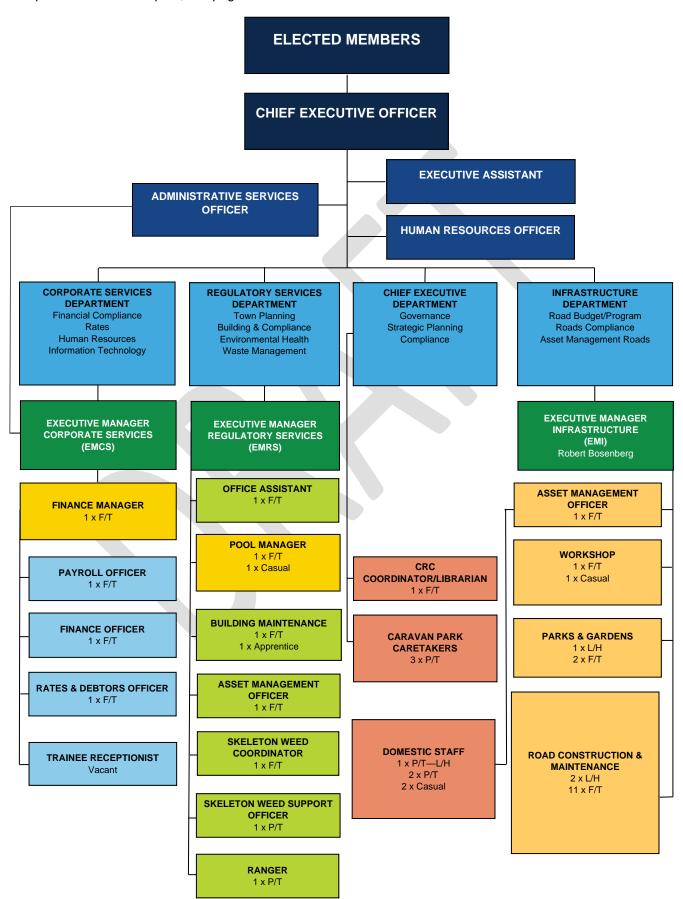
As the tourism offer continues to develop, further key messages will be added.

Key Communication Channels

- Tourism focussed website
- Social media
- Google Ads
- Tourism publications
- Brochures
- Entry Statements and attraction signage

Key Personnel

The current Shire of Yilgarn Organisation Chart is displayed below. To assist in achievement of the objectives of this Tourism Strategy it is recommended that a position be created to facilitate to the development of tourism in the Shire, including working with external agencies, customer service, and implementation of this plan, see page 20 for further context on this role.



Tourism Development Officer - sample roles and responsibilities

It is recommended a key position of Tourism Development Officer be established to lead tourism development and ensure the strategy is implemented. See below for potential roles and responsibilities that could be attributed to the role.

Roles and Responsibilities

- Attendance at regional tourism events.
- Liaise and assist tourism service providers
- Represent the Shire of Yilgarn tourism prospects at the Visitor Centre
- Organise and host Shire of Yilgarn tourism networking functions, and represent the Shire at regional Tourism events
- Manage mutually beneficial relationships with Tourism WA, Tourism Council and other tourism bodies
- Seek feedback from visitors on a range of topics, and use this research as the base from which to guide further strategic development
- Undertake presentations to industry and partners on the Shire of Yilgarn's tourism activities and associated attractions/amenity/events
- Actively participate in the Shire of Yilgarn tourism committee and encourage members to participate in tourism industry workshops, campaigns, training and briefings, including assisting members to capitalise on tourism industry grants and other opportunities
- Continue with the implementation of the Shire of Yilgarn tourism brand
- Ensure marketing activity delivers on the Shire of Yilgarn's brand promise and destination experience
- Ensure financial budget for allocated projects is managed and leveraged within organisation guidelines
- Other duties and tasks as directed by the CEO

Summary tourism infrastructure and activation priorities

Branding

• Development of a Shire logo, slogan or positioning statement and hashtag that clearly represents the tourism offer

Tourism Website

Note the development of this website has commenced as at April 2021.

- Tourism specific website
- Highly functional and designed to meet the needs of the visitor market
- The website will provide the ability for visitors to learn about the attractions, identify what they want to see and do and plan their trip
- · Refresh of the Shire website.

Brochures

• Update the suite of attractions brochures to form a Shire of Yilgarn tourism publication. Including updating the content to appeal to the target audience.

Social Media

Create an online profile for the Shire of Yilgarn's tourism offer via social media.

Signage

• Shire signage is to be upgraded and consistent with brand development.

Photography

• Collate an image gallery for use in marketing collateral.

Service offerings

• Plan the development of infrastructure, service improvements and roll these out in a timely fashion.



Activation Strategies

Phase 1 – Brand Development and Awareness

This phase involves the development of a logo for the Shire of Yilgarn that is modern and aesthetically attractive. The logo will provide a sense of place and have a tourism focus which will create the initial collateral on which to further develop brand awareness for the Shire.

Brand awareness is not just recognition of your logo, but rather the recognition of your Shire as a place to visit, developing the understanding of available services and attractions and overall level of association your target audience has with the Shire of Yilgarn. Brand awareness creates a connection with your target audience, developing their feelings for your location and building interest in travelling to the Shire and seeing it for themselves. **This phase will commence with the development of an implementation plan**.

Building brand awareness can help you improve your tourism focus by:

- Presenting your Shire as a place to visit to your target audience and the general public
- Helping to make your Shire popular both online and off-line
- Fostering trust and building a strong bond between your potential visitors and your brand
- Creating a brand face and voice that shows the Shire's personality, creating an emotional connection with your target audience

Brand Awareness Strategies

1. Maintain consistency in voice and image

Create a style guide and keep that visual identity and voice consistent across all platforms.

Every channel your brand is communicating on will have its own unique attributes dependent on the audience, however, it should not deviate from the standards set in the branding process.

2. Create a tourism focused website

A tourism focused website is often the first stop for a potential visitor to become informed about your destination. It is one of your prime brand awareness tools and provides tangible information about your attractions. As at April 2021, the Shire of Yilgarn has commenced development of a tourism focused website in partnership with Market Creations.

3. Use Social Media to develop your Shire's personality

Use Social Media to build your brand awareness and create an online personality for the Shire of Yilgarn. Social Media provides broad access but should not be limited to a few posts on Facebook or Instagram.

Posts should be regular and showcase the beauty of the Shire, content should include information about the Shire of Yilgarn attractions, services, events and other activities that are useful, helpful and interesting to your audience. Messages and photography should encourage your audience to want to see and experience the place for themselves. Along with this, social media should be leveraged by:

- Engaging with your followers through comments and messages
- Engaging and partnering with other brands from your community and tourism authorities
- · Using social media ads to expand reach and grow brand visibility
- Creating the Shire of Yilgarn custom tourism hashtag to be used throughout all social media
- Asking followers to share and tag friends in the comments (can be encouraged through contests or giveaways)
- Partnering with influencers

4. Enhance Customer Satisfaction

Go above and beyond to create a positive customer experience on all Shire of Yilgarn online platforms, and in person at your destination. Focus on maintaining a positive reputation, one bad customer experience can severely damage your brand. They will talk about it online and tell their friends and may refuse to visit your destination. Be clear that you are trying to improve your service by:

- Detailing any improvements planned for the visitor experience online.
- At your various attractions and visitor touch points, have signage in place that details what is new and what will be coming soon, encouraging visitors to return to experience the new developments.
- If there are any unsatisfied visitors make amends though a giveaway or discount for their next visit.
- Create a pop-up visitor centre and develop plans for a permanent centre at phase 2.
- Consider the employment of a Tourism Development Officer in phase 2.

5. Advertise

Select channels where your target audience/ideal visitor spends most of their time. Essential is to study your visitors and understand what drives them and what platforms they use.

6. Events

Promote community events more widely:

- Yilgarn Agricultural Show (August)
- Yilgarn Motoring Enthusiasts Car and Bike Show September)
- Motorcycle Club, Annual Enduro event (time to be advised)

7. Partnerships

Create more attention for the Shire of Yilgarn and increase the tourism brand awareness by forming partnerships with other tourism brands and businesses, particularly those that share a common vision. Similarly, build engagement with local tourism suppliers. Awareness of the Shire of Yilgarn's tourism brand and offer will grow as we leverage these partnerships and are exposed to their audiences.

In phase 2 we can look to further leveraging these partner relationships.

8. Google Ads

Create dynamic google ads to direct potential visitors the Shire of Yilgarn's tourism website. Google ads can be targeted to the optimal audience. They can be seasonal and therefore provide timely information for those planning trips.

9. Remarketing

Increase brand awareness and build an impression that the Shire of Yilgarn is a destination not to be missed by deploying remarketing tactics. Remarketing targets the online audience who has viewed you elsewhere and invites them to return to your website. These types of adverts help to grab the attention of your audience/potential visitors and build awareness.

10. Internal Communications

Ensure your staff are ambassadors of the brand. Building tourism development in the Shire of Yilgarn should be down to more than just the CEO or the Tourism Development Officer. All Shire staff should be briefed about the focus on tourism growth and all should be armed with key messages and an awareness of various tourism campaigns.

11. Traditional marketing tools

Ensure traditional marketing tools are not ignored and incorporate and complement the branding and messaging used on digital platforms. Traditional marketing tools to be utilised for the Shire of Yilgarn's tourism strategy include:

- · Direct mail in the form of EDM's
- Print materials
- Brochures the current suite of fliers detailing Shire of Yilgarn attractions to be amended and transformed into a publication that appeals to the target audience
- Posters
- Billboards and Shire entry statements
- Media outlets and print publications

12. Content marketing

Create great content and stories about the Shire of Yilgarn. Creating and sharing these stories will help to build brand awareness and knowledge of the Shire as a destination. Stories remain in individual memory and help to build the persona and appeal of your destination. Compelling stories can appeal to the target audiences' heart.

- A story needs to have a situation, characters and an angle that piques the curiosity of the reader
- Our stories should be related to the audience and spark emotion
- Get the audience engaged through all the senses, include visuals
- Quality content can be developed and shared across multiple digital and traditional platforms
- Continuing to build quality assets by the Shire and partnering with local photographers and visitors will also expand reach and build content rich assets, including photography and



Phase 2 – Tourism infrastructure improvement and measuring awareness

In this phase activation strategies will focus on creating reasons for visitors to return.

- Continual promotion of attractions will help to remind the target audience of the options they have when they next visit.
- Maintenance of website content and upgrades should be considered in this phase.
- Implementation and promotion of planned infrastructure improvements should occur in this phase.
- Consider a co-branding strategy with tourism service providers in the Shire, this can be effective in growing visibility and developing online cross promotional activities.
- Personnel, new position created at the Shire, Tourism Development Officer
- Review what has worked and build on successful measures implemented in phase 1

Phase 3 – Event development and growing awareness and interest

In this phase the aim is to grow awareness of the new infrastructure rolled out in Phase 2.

- Continue to upgrade and develop the website and its content
- Build on success implemented in phase 1 and 2, revise where needed
- Continue to develop relationships with industry partners
- Investigate opportunities to develop tourism focused events, develop funding partners for events, review the allowances on offer via the WA State Government Regional Events Scheme funding:

https://www.tourism.wa.gov.au/industry-support-and-events/resources-for-event-holders/Funding-for-regional-events/Pages/Regional-Events-Scheme-funding.aspx#/



Measuring Success

We can use quantitative and qualitative methods to measure the impact of brand awareness and our tourism strategies.

Quantitative

- We can provide statistics on direct traffic coming from Google and other search engines
- Information regarding website traffic including the number of visitors, time on page, bounce rates, and so on.
- User engagement including likes, shares, comments on social platforms.

Qualitative Measuring:

- We can set up Google Alerts to see how much your brand is being talked about online
- Deploy social media monitoring with social media management tools
- Run brand awareness surveys to get feedback directly from your audience/visitors



Development of collateral

Item	Status
Tourism website	Commenced
Signage	To be quoted
Social Media Marketing	To be quoted
*Brochure development	To be quoted

^{*}It is recommended that a cost estimate for copy writing, design, print and distribution for approx. 10,000 brochures at 16 pages A4 be developed



Attachment 9.2.1

Financial Statements April 2021



SHIRE OF YILGARN

MONTHLY FINANCIAL REPORT

(Containing the Statement of Financial Activity)
For the Period Ended 30 April 2021

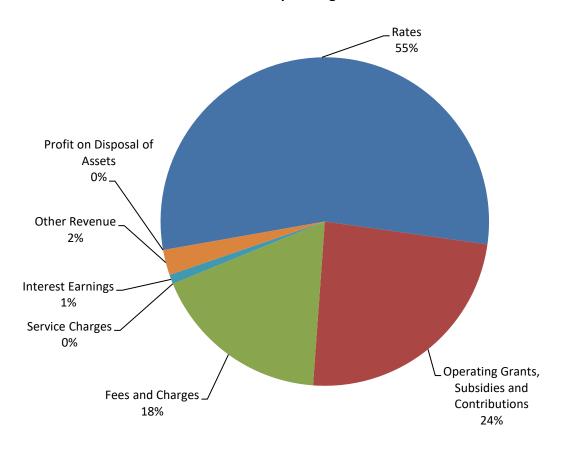
LOCAL GOVERNMENT ACT 1995 LOCAL GOVERNMENT (FINANCIAL MANAGEMENT) REGULATIONS 1996

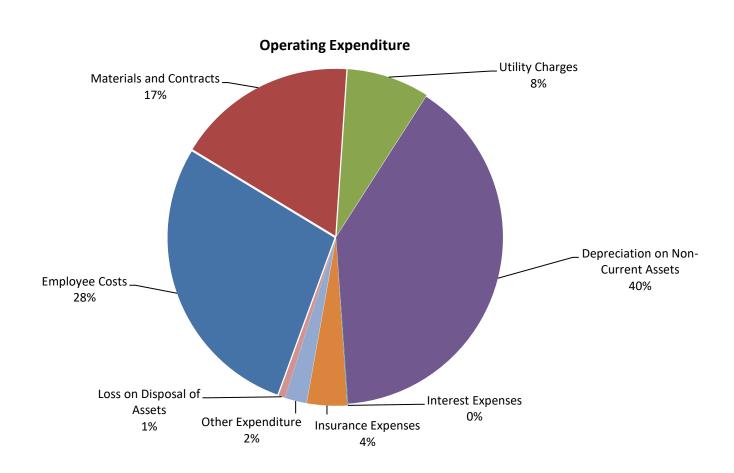
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SHIRE OF YILGARN Information Summary For the Period Ended 30 April 2021

Operating Revenue

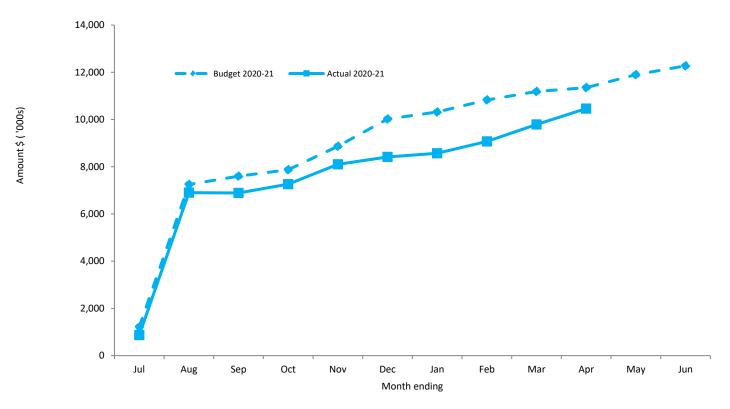




SHIRE OF YILGARN Information Summary For the Period Ended 30 April 2021

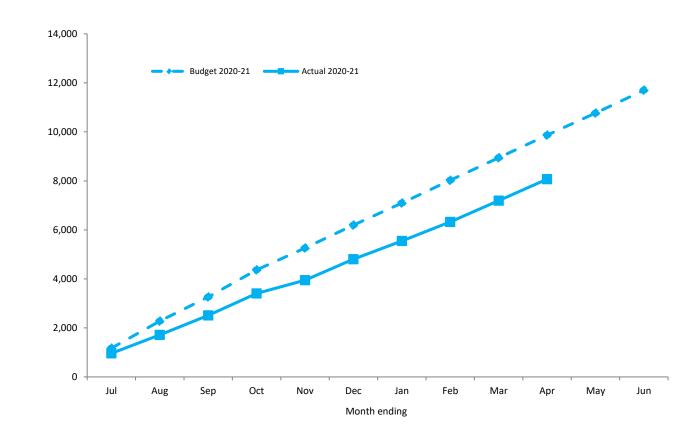
This information is to be read in conjunction with the accompanying Financial Statements and Notes.

Budget Operating Revenues -v- Actual (Refer Note 2)



Budget Operating Expenses -v- YTD Actual (Refer Note 2)

Amount \$ ('000s)

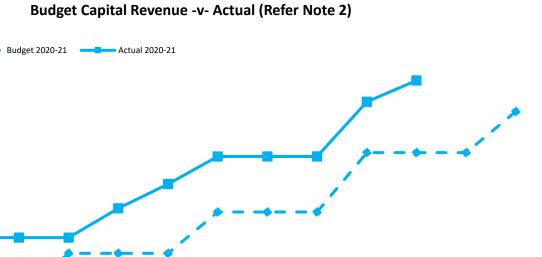


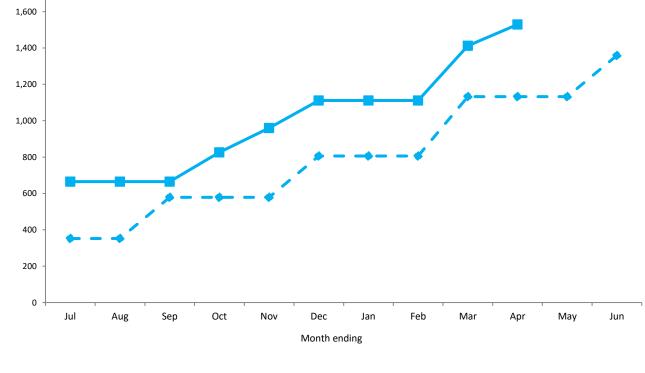
SHIRE OF YILGARN Information Summary For the Period Ended 30 April 2021

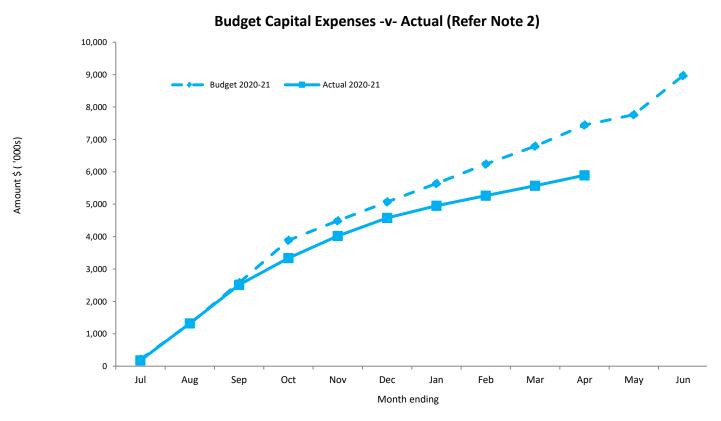
This information is to be read in conjunction with the accompanying Financial Statements and Notes.

1,800

Amount \$ ('000s)







SHIRE OF YILGARN STATEMENT OF FINANCIAL ACTIVITY (Statutory Reporting Program) For the Period Ended 30 April 2021

	Note	Amended Annual Budget	Amended YTD Budget (a)	YTD Actual (b)	Var. \$ (b)-(a)	Var. % (b)-(a)/(a)	Var.
		\$	\$	\$	\$	%	
Opening Funding Surplus(Deficit)	3	4,186,290	4,186,290	6,762,073	2,575,783	62%	
Revenue from operating activities							
General Purpose Funding - Rates	9	4,051,369	4,051,369	4,038,443	(12,926)	(0%)	
General Purpose Funding		1,667,490	1,259,943	1,289,497	29,554	2%	
Law, Order and Public Safety		82,799	70,220	55,555	(14,665)	(21%)	
Health		1,500	1,250	1,478	228	18%	
Education and Welfare		172,651	160,862	154,538	(6,324)	(4%)	
Housing		65,000	54,150	56,538	2,388	4%	
Community Amenities		719,044	690,110	650,782	(39,328)	(6%)	
Recreation and Culture		110,730 188,687	109,380 149,040	113,475 121,760	4,095	4%	
Transport Economic Services		1,116,337	952,865	815,614	(27,280) (137,251)	(18%) (14%)	_
Other Property and Services		139,464	116,210	213,973	97,763	84%	×
other Property and Services		8,315,071	7,615,399	7,511,653	31,703	0470	•
Expenditure from operating activities		,,	,,	,			
Governance		(497,923)	(416,946)	(314,086)	(102,860)	(25%)	•
General Purpose Funding		(286,084)	(238,549)	(199,404)	(39,145)	(16%)	•
Law, Order and Public Safety		(332,694)	(285,442)	(255,948)	(29,494)	(10%)	
Health		(292,890)	(245,746)	(186,985)	(58,761)	(24%)	•
Education and Welfare		(443,295)	(370,814)	(277,433)	(93,381)	(25%)	•
Housing		(290,691)	(243,374)	(150,867)	(92,507)	(38%)	•
Community Amenties		(1,110,245)	(927,830)	(668,240)	(259,590)	(28%)	•
Recreation and Culture		(1,716,502)	(1,439,032)	(1,252,559)	(186,473)	(13%)	•
Transport		(5,276,505)	(4,397,605)	(3,686,792)	(710,813)	(16%)	•
Economic Services		(1,428,695)	(1,191,591)	(1,033,721)	(157,870)	(13%)	•
Other Property and Services		(21,327)	(110,615)	(44,112)	(66,503)	(60%)	•
		(11,696,851)	(9,867,544)	(8,070,147)			
Operating activities excluded from budget							
Add back Depreciation		4,790,250	3,991,870	3,209,424	(782,446)	(20%)	•
Adjust (Profit)/Loss on Asset Disposal	8	114,589	95,490	52,444	(43,046)	(45%)	•
Amount attributable to operating activities		1,523,059	1,835,215	2,703,374			
Investing Activities							
Non-operating Grants, Subsidies and Contributions	11	3,958,468	3,731,927	2,876,828	(855,099)	(23%)	_
Proceeds from Disposal of Assets	8	308,000	308,000	166,591	(141,409)	(46%)	
Land and Buildings	13	(1,648,454)	(1,558,718)	(1,418,447)	(140,271)	(9%)	·
Infrastructure Assets - Roads	13	(3,095,291)	(2,752,203)	(2,231,925)	(520,278)	(19%)	•
Infrastructure Assets - Other	13	(2,107,951)	(1,939,206)	(1,722,416)	(216,790)	(11%)	
Plant and Equipment	13	(1,175,740)	(745,740)	(508,289)	(237,451)	(32%)	
Furniture and Equipment	13	(47,500)	(43,580)	(28,207)	(15,373)	(35%)	
Amount attributable to investing activities	13	(3,808,468)	(2,999,520)	(2,865,865)	(13,373)	(3370)	ı
Financing Actvities							
Proceeds from New Debentures		1,000,000	1,000,000	1,000,000	0	0%	
Transfer from Reserves	7	0	0	0	0		
Repayment of Debentures	10	(49,507)	(49,507)	(49,508)	1	0%	
Transfer to Reserves	7	(1,212,327)	(110,223)	(24,488)	(85,735)	(78%)	
Amount attributable to financing activities		(261,834)	840,270	926,004			
Closing Funding Surplus(Deficit)	3	1,639,047	3,862,255	7,525,587			ı.

^{▲▼} Indicates a variance between Year to Date (YTD) Budget and YTD Actual data as per the adopted materiality threshold. Refer to Note 2 for an explanation of the reasons for the variance.

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

SHIRE OF YILGARN STATEMENT OF FINANCIAL ACTIVITY (By Nature or Type) For the Period Ended 30 April 2021

			Amended YTD	YTD	Var. \$	Var. %	
		Amended	Budget	Actual	(b)-(a)	(b)-(a)/(a)	Var.
	Note	Annual Budget	(a)	(b)			
		\$	\$	\$	\$	%	
Opening Funding Surplus (Deficit)	3	4,186,290	4,186,290	6,762,073	2,575,783	62%	
Revenue from operating activities							
Rates	9	4,051,369	4,051,369	4,038,443	(12,926)	(0%)	
Operating Grants, Subsidies and	,	4,031,303	4,031,303	4,030,443	(12,320)	(070)	
Contributions	11	2,308,247	1,873,122	1,756,076	(117.046)	(60/)	
Fees and Charges	11	1,656,208	1,440,918	1,297,558	(117,046)	(6%) (10%)	
Service Charges		1,030,208	0	1,297,338	(143,360)	(10%)	
Interest Earnings		93,160	77,630	67,219		(120()	
Reimbursements		96,700	80,570	•	(10,411)	(13%)	
Other Revenue		104,000	· ·	169,369	88,799	110%	•
	8	•	87,310	182,928	95,618	110%	
Profit on Disposal of Assets	٥	5,387 8,315,071	4,480 7,615,399	7,511,593	(4,480)	(100%)	
Expenditure from operating activities		8,313,071	7,013,399	7,311,393			
Employee Costs		(2,980,766)	(2,486,170)	(2,268,415)	(217,755)	(9%)	
Materials and Contracts		(2,450,471)	(2,102,725)	(1,403,650)	(699,075)	(33%)	_
Utility Charges		(788,282)	(656,710)	(645,963)	(10,747)	(2%)	•
Depreciation on Non-Current Assets		(4,790,250)	(3,991,870)	(3,209,424)			_
Interest Expenses					(782,446)	(20%)	•
Insurance Expenses		(5,902)	(5,902)	(6,478)	576	10%	
Other Expenditure		(315,486)	(316,227)	(313,079)	(3,148)	(1%)	
•	0	(245,718)	(207,970)	(170,138)	(37,832)	(18%)	Ž
Loss on Disposal of Assets	8	(119,976)	(99,970)	(52,444)	(47,526)	(48%)	•
		(11,696,851)	(9,867,544)	(8,069,590)			
Operating activities excluded from budget							
Add back Depreciation		4,790,250	3,991,870	3,209,424	(782,446)	(20%)	\blacksquare
Adjust (Profit)/Loss on Asset Disposal	8	114,589	95,490	52,444	(43,046)	(45%)	\blacksquare
Amount attributable to operating activities		1,523,059	1,835,215	2,703,871			
Investing activities							
Grants, Subsidies and Contributions	11	3,958,468	3,731,927	2,876,828	(855,099)	(23%)	•
Proceeds from Disposal of Assets	8	308,000	308,000	166,591	(141,409)	(46%)	•
Land and Buildings	13	(1,648,454)	(1,558,718)	(1,418,447)	(140,271)	(9%)	
Infrastructure Assets - Roads	13	(3,095,291)	(2,752,203)	(2,231,925)	(520,278)	(19%)	•
Infrastructure Assets - Other	13	(2,107,951)	(1,939,206)	(1,722,416)	(216,790)	(11%)	•
Plant and Equipment	13	(1,175,740)	(745,740)	(508,289)	(237,451)	(32%)	•
Furniture and Equipment	13	(47,500)	(43,580)	(28,207)	(15,373)	(35%)	
Amount attributable to investing activities		(3,808,468)	(2,999,520)	(2,865,865)			
Financing Activities							
Proceeds from New Debentures		1,000,000	1,000,000	1,000,000	0	0%	
Transfer from Reserves	7	0	0	0	0		
Repayment of Debentures	10	(49,507)	(49,507)	(49,508)	(1)	(0%)	
Transfer to Reserves	7	(1,212,327)	(110,223)	(24,488)	85,735	78%	_
Amount attributable to financing activities		(261,834)	840,270	926,004			
Closing Funding Surplus (Deficit)	3	1,639,047	3,862,255	7,526,084			

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

Refer to Note 2 for an explanation of the reasons for the variance.

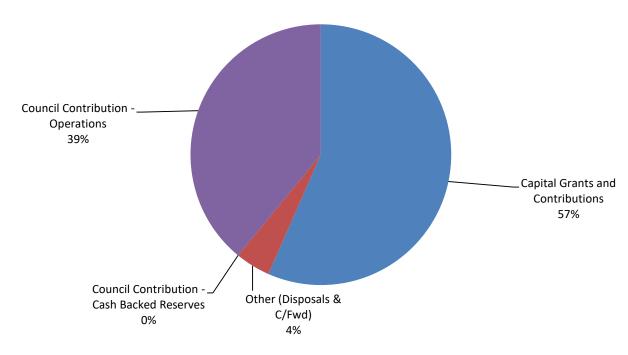
This statement is to be read in conjunction with the accompanying Financial Statements and notes.

SHIRE OF YILGARN STATEMENT OF CAPITAL ACQUSITIONS AND CAPITAL FUNDING For the Period Ended 30 April 2021

Capital Acquisitions

	Note	YTD Actual New /Upgrade (a)	YTD Actual (Renewal Expenditure) (b)	Amended YTD Budget (d)	Amended Annual Budget	YTD Actual Total (c) = (a)+(b)	Variance (d) - (c)
		\$	\$	\$	\$	\$	\$
Land and Buildings	13	1,328,990	89,457	1,558,718	1,648,454	1,418,447	140,271
Infrastructure Assets - Roads	13	2,184,373	47,552	2,752,203	3,095,291	2,231,925	520,278
Infrastructure Assets - Footpaths	13	36,989	36,989	41,110	196,264	73,978	(32,868)
Infrastructure Assets - Refuse	13	12,167	0	20,410	24,500	12,167	8,243
Infrastructure Assets - Sewerage	13	18,233	0	23,330	28,000	18,233	5,097
Infrastructure Assets - Drainage	13	0	12,086	11,780	14,172	12,086	(306)
Infrastructure Assets - Parks & Ovals	13	34,606	0	115,070	117,509	34,606	80,464
Infrastructure Assets - Other	13	1,571,346	0	1,727,506	1,727,506	1,571,346	156,160
Plant and Equipment	13	508,289	0	745,740	1,175,740	508,289	237,451
Furniture and Equipment	13	28,207	0	43,580	47,500	28,207	15,373
Capital Expenditure Tota	ls	5,723,200	186,084	7,039,447	8,074,936	5,909,284	1,130,163
Capital acquisitions funded by:							
Capital Grants and Contributions				3,753,627	4,004,338	2,878,253	
Other (Disposals & C/Fwd)				308,000	308,000	92,591	
Council Contribution - Cash Backed Reser	ves			0	0	0	
Council Contribution - Operations				1,977,820	2,762,598	2,938,440	
Capital Funding Total				7,039,447	8,074,936	5,909,284	

Budgeted Capital Acquistions Funding



Note 1: Significant Accounting Policies

(a) Basis of Accounting

This statement comprises a special purpose financial report which has been prepared in accordance with Australian Accounting Standards (as they apply to local governments and not-for-profit entities), Australian Accounting Interpretations, other authoritative pronouncements of the Australian Accounting Standards Board, the Local Government Act 1995 and accompanying regulations. Material accounting policies which have been adopted in the preparation of this statement are presented below and have been consistently applied unless stated otherwise. Except for cash flow and rate setting information, the report has also been prepared on the accrual basis and is based on historical costs, modified, where applicable, by the measurement at fair value of selected non-current assets, financial assets and liabilities.

Critical Accounting Estimates

The preparation of a financial report in conformity with Australian Accounting Standards requires management to make judgements, estimates and assumptions that effect the application of policies and reported amounts of assets and liabilities, income and expenses. The estimates and associated assumptions are based on historical experience and various other factors that are believed to be reasonable under the circumstances; the results of which form the basis of making the judgements about carrying values of assets and liabilities that are not readily apparent from other sources. Actual results may differ from these estimates.

(b) The Local Government Reporting Entity

All Funds through which the Council controls resources to carry on its functions have been included in this statement. In the process of reporting on the local government as a single unit, all transactions and balances between those funds (for example, loans and transfers between Funds) have been eliminated. All monies held in the Trust Fund are excluded from the statement, but a separate statement of those monies appears at Note 12.

(c) Rounding Off Figures

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

(d) Rates, Grants, Donations and Other Contributions

Rates, grants, donations and other contributions are recognised as revenues when the local government obtains control over the assets comprising the contributions. Control over assets acquired from rates is obtained at the commencement of the rating period or, where earlier, upon receipt of the rates.

(e) 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.

(f) Cash and Cash Equivalents

Cash and cash equivalents include cash on hand, cash at bank, deposits available on demand with banks and other short term highly liquid investments that are readily convertible to known amounts of cash and which are subject to an insignificant risk of changes in value and bank overdrafts. Bank overdrafts are reported as short term borrowings in current liabilities in the statement of financial position.

(g) Trade and Other Receivables

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.

Receivables expected to be collected within 12 months of the end of the reporting period are classified as current assets. All other receivables are classified as non-current assets. Collectability of trade and other receivables is reviewed on an ongoing basis. Debts that are known to be uncollectible are written off when identified. An allowance for doubtful debts is raised when there is objective evidence that they will not be collectible.

(h) Inventories

General

Inventories are measured at the lower of cost and net realisable value. Net realisable value is the estimated selling price in the ordinary course of business less the estimated costs of completion and the estimated costs necessary to make the sale.

Land Held for Resale

Land held for development and sale is valued at the lower of cost and net realisable value. Cost includes the cost of acquisition, development, borrowing costs and holding costs until completion of development. Finance costs and holding charges incurred after development is completed are expensed. Gains and losses are recognised in profit or loss at the time of signing an unconditional contract of sale if significant risks and rewards, and effective control over the land, are passed on to the buyer at this point. Land held for sale is classified as current except where it is held as non-current based on Council's intentions to release for sale.

Note 1: Significant Accounting Policies

(i) Fixed Assets

All assets are initially recognised at cost. Cost is determined as the fair value of the assets given as consideration plus costs incidental to the acquisition. For assets acquired at no cost or for nominal consideration, cost is determined as fair value at the date of acquisition. The cost of non-current assets constructed by the local government includes the cost of all materials used in the construction, direct labour on the project and an appropriate proportion of variable and fixed overhead. Certain asset classes may be revalued on a regular basis such that the carrying values are not materially different from fair value. Assets carried at fair value are to be revalued with sufficient regularity to ensure the carrying amount does not differ materially from that determined using fair value at reporting date.

All non-current assets having a limited useful life are systematically depreciated over their useful lives in a manner which reflects the consumption of the future economic benefits embodied in those assets

Buildings 30 to 50 years
Furniture and Equipment 4 to 10 years
Plant and Equipment 5 to 10 years
Sealed roads and streets

formation not depreciated

pavement 50 years seal

bituminous seals 30 years

asphalt surfaces 25 years
Gravel Roads

formation not depreciated pavement 50 years

gravel sheet 15 years
Formed roads

formation not depreciated pavement 50 years
Footpaths - slab 12 years
Sewerage piping 50 years
Water supply piping & drainage systems 50 years

Airfields and runways

Refuse disposal sites

30 years
not depreciated

(k) Trade and Other Payables

Trade and other payables represent liabilities for goods and services provided to the Council prior to the end of the financial year that are unpaid and arise when the Council 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.

(I) Employee Benefits

The provisions for employee benefits relates to amounts expected to be paid for long service leave, annual leave, wages and salaries and are calculated as follows:

(i) Wages, Salaries, Annual Leave and Long Service Leave (Short-term Benefits)

The provision for employees' benefits to wages, salaries, annual leave and long service leave expected to be settled within 12 months represents the amount the Shire has a present obligation to pay resulting from employees services provided to balance date. The provision has been calculated at nominal amounts based on remuneration rates the Shire expects to pay and includes related on-costs.

(ii) Annual Leave and Long Service Leave (Long-term Benefits)

The liability for long service leave is recognised in the provision for employee benefits and measured as the present value of expected future payments to be made in respect of services provided by employees up to the reporting date using the project unit credit method. Consideration is given to expected future wage and salary levels, experience of employee departures and periods of service. Expected future payments are discounted using market yields at the reporting date on national government bonds with terms to maturity and currency that match as closely as possible, the estimated future cash outflows. Where the Shire does not have the unconditional right to defer settlement beyond 12 months, the liability is recognised as a current liability.

(m) Interest-bearing Loans and Borrowings

All loans and borrowings are initially recognised at the fair value of the consideration received less directly attributable transaction costs. After initial recognition, interest-bearing loans and borrowings are subsequently measured at amortised cost using the effective interest method. Fees paid on the establishment of loan facilities that are yield related are included as part of the carrying amount of the loans and borrowings.

Borrowings are classified as current liabilities unless the Council has an unconditional right to defer settlement of the liability for at least 12 months after the balance sheet date.

Note 1: Significant Accounting Policies

Borrowing Costs

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.

(n) Provisions

Provisions are recognised when: The council has a present legal or constructive obligation as a result of past events; it is more likely than not that an outflow of resources will be required to settle the obligation; and the amount has been reliably estimated. Provisions are not recognised for future operating losses. Where there are a number of similar obligations, the likelihood that an outflow will be required in settlement is determined by considering the class of obligations as a whole. A provision is recognised even if the likelihood of an outflow with respect to any one of item included in the same class of obligations may be small.

(o) 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. The asset or liability is classified as current if it is expected to be settled within the next 12 months, being the Council's operational cycle. In the case of liabilities where Council does not have the unconditional right to defer settlement beyond 12 months, such as vested long service leave, the liability is classified as current even if not expected to be settled within the next 12 months. Inventories held for trading are classified as current even if not expected to be realised in the next 12 months except for land held for resale where it is held as non current based on Council's intentions to release for sale.

(p) Nature or Type Classifications

Rates

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

Operating Grants, Subsidies and Contributions

Refer 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 non-current assets paid to a local government, irrespective of whether these amounts are received as capital grants, subsidies, contributions or donations.

Profit on Asset Disposal

Profit on the disposal of assets including gains on the disposal of long term investments. Losses are disclosed under the expenditure classifications.

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 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 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.

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 etc.

Employee Costs

All costs associate 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,

Utilities (Gas, Electricity, Water, etc.)

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

Loss on the disposal of fixed assets.

Depreciation on non-current assets

Depreciation expense raised on all classes of assets.

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, provision for bad debts, member's fees or State taxes. Donations and subsidies made to community groups.

(r) Program Classifications (Function/Activity)

Shire operations as disclosed in these financial statements encompass the following service orientated activities/programs.

Note 1: Significant Accounting Policies

GOVERNANCE

Objective:

To provide a decision making process for the efficient allocation of scarce resources.

Activities:

Includes the activities of members of council and the administrative support available to the council for the provision of governance of the district. Other costs

GENERAL PURPOSE FUNDING

Objective:

To collect revenue to allow for the provision of services.

Activities:

Rates, general purpose government grants and interest revenue.

LAW, ORDER, PUBLIC SAFETY

Objective:

To provide services to help ensure a safer and environmentally conscious community.

Activities:

Supervision and enforcement of various local laws relating to fire prevention, animal control and other aspects of public safety including emergency services.

HEALTH

Objective:

To provide an operational framework for environmental and community health.

Activities:

Inspection of food outlets and their control, provision of meat inspection services, noise control and waste disposal compliance.

EDUCATION AND WELFARE

Objective:

To provide services to disadvantaged persons, the elderly, children and youth.

Activities:

Maintenance of child minding centre, playgroup centre, senior citizen centre and aged care centre. Provision and maintenance of home and community care programs and youth services.

HOUSING

Objective:

To provide and maintain elderly residents housing.

Activities:

Provision and maintenance of elderly residents housing.

COMMUNITY AMENITIES

Objective:

To provide services required by the community.

Activities

Rubbish collection services, operation of rubbish disposal sites, litter control, construction and maintenance of urban storm water drains, protection of the environment and administration of town planning schemes, cemetery and public conveniences.

RECREATION AND CULTURE

Objective:

To establish and effectively manage infrastructure and resource which will help the social well being of the community.

Activities:

Maintenance of public halls, civic centres, aquatic centre, beaches, recreation centres and various sporting facilities. Provision and maintenance of parks, gardens and playgrounds. Operation of library, museum and other cultural facilities.

TRANSPORT

Objective:

To provide safe, effective and efficient transport services to the community.

Activities:

Construction and maintenance of roads, streets, footpaths, depots, cycle ways, parking facilities and traffic control. Cleaning of streets and maintenance of street trees, street lighting etc.

Note 1: Significant Accounting Policies

ECONOMIC SERVICES

Objective:

To help promote the shire and its economic wellbeing.

Activities:

Tourism and area promotion including the maintenance and operation of a caravan park. Provision of rural services including weed control, vermin control and standpipes. Building Control.

OTHER PROPERTY AND SERVICES

Objective:

To monitor and control Shire overheads operating accounts.

Activities:

Private works operation, plant repair and operation costs and engineering operation costs.

Note 2: Explanation of Material Variances

The material variance thresholds are adopted annually by Council as an indicator of whether the actual expenditure or revenue varies from the year to date budget materially.

The material variance adopted by Council for the 2020/21 Year is \$30,000 or 10% whichever is the greater.

Reporting Program	Var. \$	Var. %	Var.	Timing/ Permanent	Explanation of Variance
Operating Revenues	\$	%			
Economic Services	(137,251)	(14%)	\blacksquare	Permanent	Lower than expected Standpipe Water Sales
Other Property and Services	97,763	84%	A	Permanent	\$47,000 - Insurance Rebates
Operating Expense					
Governance	(102,860)	(25%)	•	Timing	Schedule wide expenditure unders
General Purpose Funding	(39,145)	(16%)	•	Timing	Schedule wide expenditure unders
Health	(58,761)	(24%)	•	Timing	Schedule wide expenditure unders
Education and Welfare	(93,381)	(25%)	\blacksquare	Timing	Schedule wide expenditure unders
Housing	(92,507)	(38%)	\blacksquare	Timing	Schedule wide expenditure unders
Community Amenties	(259,590)	(28%)	\blacksquare	Timing	Schedule wide expenditure unders
Recreation and Culture	(186,473)	(13%)	\blacksquare	Timing	Schedule wide expenditure unders
Transport	(710,813)	(16%)	\blacksquare	Timing	Schedule wide expenditure unders
Economic Services	(157,870)	(13%)	•	Timing	Schedule wide expenditure unders
Other Property and Services	(66,503)	(60%)	•	Timing	Schedule wide expenditure unders
Capital Revenues					
Grants, Subsidies and Contributions	(855,099)	(23%)	•	Timing	Grant funded works delayed due to LRCI workload.
Proceeds from Disposal of Assets	(141,409)	(46%)	•	Timing	Plant replacement program delayed due to supply issues
Capital Expenses					
Infrastructure - Roads	(520,278)	(19%)	\blacksquare	Timing	Works delayed due to LRCI workload.
Infrastructure - Other	(216,790)	(11%)	\blacksquare	Timing	\$146,900 Beaton Rd Footpath not yet commenced.
				Timing	\$68,400 Constelation Park Shade Sails & Water Fountain
Plant and Equipment	(237,451)	(32%)	•	Timing	Supply delays due to COVID-19

Note 3: Net Current Funding Position

1,000 0

Jul

Aug

Sep

Oct

Positive=Surplus (Negative=Deficit)

										Positive=	Surplus (Negative:	=Deficit)
							Note			Last Years Closing 30 Jun 2020	This Time Last Year 29 Apr 2020	Current 30 Apr 2021
										\$	\$	\$
Current Ass												
Cash Unrestri	icted						4			4,974,915	3,400,902	
Cash Restrict	ed						4			4,536,844	6,581,762	
Receivables -	Rates						6			589,115	489,049	
Receivables -							6			90,219	62,213	
Interest/ATO	-									213,737	53,653	
Loans Receiva	able-Clubs/In	stitutions								0	6,000	
Inventories										27,554	29,909	
										10,432,385	10,623,487	11,421,07
Less: Current	Liabilities											
Payables										(1,434,941)	(312,267)	
Provisions										(562,476)	(246,963)	
										(1,997,417)	(559,230)	(393,351
Less: Cash Re	serves						7			(4,536,844)	(6,581,762)	(4,561,332
Add back Lea							,			294,167	290,294	
Net Current I		ion								4,186,290	3,772,790	
Amount \$ ('000s)	9,000 8,000 7,000 6,000 5,000 4,000 3,000 2,000 1,000	Jul	Aug	Note 3	- Liquidity Oct	Over the Ye	Dec	Jan	Feb	Mar A	20 20 20 20 May	019-20
Amount \$ ('000s)	8,000 7,000 6,000 5,000 4,000			Not	te 3 - Unree Over th	stricted Casi e Year	h				20	019-20
₹	3,000			/	~ • -		-		/ =		. - -	
	2,000											

Nov

Dec

Jan

Feb

Mar

Apr

May

Jun

Note 4: Cash and Investments

				Total		Interest	Maturity
	Unrestricted	Restricted	Trust	Amount	Institution	Rate	Date
	\$	\$	\$	\$			
(a) Cash Deposits							
Muni Funds - Bank Working Acc	29,545			29,545	Westpac	0.00%	At Call
Muni Funds - Bank Investment Acc	1,961,625			1,961,625	Westpac	0.01%	At Call
Trust Fund Bank			249,544	249,544	Westpac	0.00%	At Call
Cash On Hand	1,350			1,350			
(b) Term Deposits							
Muni Funds - Notice Saver (31 Days)	3,694,522			3,694,522	Westpac	0.25%	31 Days from Call
Reserve Funds - Notice Saver (90 Days)		4,560,019		4,560,019	Westpac	0.35%	90 Days from Call
Total	5,687,042	4,560,019	249,544	10,496,605			

Comments/Notes - Investments

Note 5: Budget Amendments

Budget Adoption Budget Adoption Budget Adoption Budget Adoption Budget Approximation of Community Groups FORTI Motorine Rock Tennis Cub - Land & Buildings Capital 121/2020 Capital Expenses 40,000 42,280 Support To Community Groups FORTI Motorine Rock Tennis Cub - Land & Buildings Capital 121/2020 Capital Expenses 40,000 42,280 Support for Moorine Rock Tennis Cub - Land & Buildings Capital 121/2020 Capital Revenue 42,280 Budget Amendments Resulting From Review 32. General Purpose Funding R03124 Reinburse Legal Fees Operating Revenue 7,000 7,000 Forting Revenue 7,000 7,000 Forting Revenue 15,000 Forting Revenue Forting Revenue 8,000 Forting	GL Code	Description	Council Resolution	ı Classification	Non Cash Adjustment	Increase in Available Cash	Decrease in Available Cash	Amended Budget Running Balance	
Budget Amendments E04119 Support To Community Groups E04110 Contributions, Reimbursements & Donations E04119 Support To Community Groups E04119 Support To Community Groups E04110 Contributions, Reimbursements & Donations E04110 Contributions, Reimbursements & Donations E04110 Contributions, Reimbursements & Donations E04110 Reimburse Legal Fees Operating Revenue 7,000 To,000 (70,000) E04110 Support To Community Groups E04110 Reimburse Legal Fees Operating Revenue 7,000 To,000 (70,000) E04110 Support To Community Groups E04110 Contributions, Potential Contributions of Contributions (Paging Fees) E05204 Depreciation - Fire Prevention - Council Operating Expenses E05204 Depreciation - Fire Prevention - Council Operating Expenses E05204 Depreciation - Fire Prevention - Council Operating Expenses E05204 Depreciation - Fire Prevention - Council Operating Expenses E05204 Depreciation - Fire Prevention - Council Operating Expenses E05204 Depreciation - Fire Prevention - Council Operating Expenses E05204 Operating Expenses E07410 Medical Centre Operations E05411 Operating Expenses E07411 Medical Centre Operations E05411 Operating Expenses E07411 Medical Centre Operations E05411 Operating Expenses E07411 Medical Centre Operations E05411 Operating Expenses E05411 Operating Expenses E07411 Medical Centre Operations E05411 Operating Expenses E05411 Operating Expenses E07411 Medical Centre Operations E05411 Operating Expenses E07411 Medical Centre Operations E05411 Operating Expenses E07411 Medical Centre Operations E05411 Operating					\$	\$	\$	\$	
EB0119 Support To Community Groups 121/2020 Operating Expenses 40,000 40,000 Support for Moorine Rock Tennis Club by tak		Budget Adoption				848,816		848,816	
EB0119 Support To Community Groups 121/2020 Operating Expenses 40,000 40,000 Support for Moorine Rock Tennis Club by tak	Rudget Amenda	ments							
RRT11 Moorine Rock Tenis Cub- Land & Buildings Capital 121/2020 Capital Expenses 82,280 (82,280) Full Payment of Project with Associated Reimbursements & Donations 121/2020 Capital Revenue 42,280 42,280 Full Payment of Project with Associated Reimbursements & Land Reimbursements & Reimbursements & Reimbursements & Land Reimbursements & Land Reimbursements & Land Reimbursements & Land Reimbursements & Reimbursements & Reimbursements & Reimbursements & Land Reimbursements & Land Reimbursements & Land Reimbursements & Reimbursements & Reimbursements & Reimbursements & Land Reimbursements & Land Reimbursements & Land Reimbursements & Land Reimbursements &	•		121/2020	Operating Expenses		40.000		40.000	Support for Moorine Rock Tennis Club by taking on
Budget Amendments Resulting From Review 03 General Purpose Funding			•			,	82.280		, ,
### R03124 Reimburse Legal Fees ### R03124 Reimburse Legal Fees ### R03302 Interest Earned - Reserve Funds ### R03303 Interest Earned - Reserve Funds ### R03303 Interest Earned - Municipal Funds ### R0			· · · · · · · · · · · · · · · · · · ·			42,280	, , , ,		
R03124 Reimburse Legal Fees R03302 Interest Earned - Reserve Funds Operating Revenue R03303 Interest Earned - Reserve Funds Operating Revenue Operating Revenue Operating Revenue Operating Revenue Operating Expenses Operati	Budget Amendn	ments Resulting From Review							
R03302 Interest Earned - Reserve Funds Operating Revenue 70,000 (15,000) Interest Earned - Municipal Funds Operating Revenue 15,000 (15,000) Lower than expected interest rates received Operating Expenses (150,000) Opera	<u>03. General Purp</u>	pose Funding							
R03302 Interest Earned - Reserve Funds Operating Revenue 70,000 (15,000) Interest Earned - Municipal Funds Operating Revenue 15,000 (15,000) Lower than expected interest rates received Operating Expenses (150,000) Opera	R03124	Reimburse Legal Fees		Operating Revenue		7.000		7.000	Increased collection of outstanding legal fees
R03303 Interest Earned - Municipal Funds Operating Revenue 15,000 (15,000) Lower than expected interest rates received ### Depreciation - Fire Prevention - Council Operating Expenses (150,000)						.,	70,000		٦
E05204 Depreciation - Fire Prevention - Council E05204 Crime Prevention Strategies Operating Expenses Operating Operating Expenses Operating Expenses Operating Expenses Operating Operating Expenses Oper		Interest Earned - Municipal Funds							Lower than expected interest rates received
Crime Prevention Strategies Operating Expenses 4,500 Operating Expenses Operating Expense	05. Law, Order 8	<u>& Public Safety</u>							
### Depreciation - Medical Services Operating Expenses (7,000) Operating Expenses (7,000) Operating Expenses (7,000) Operating Expenses (7,500 (7,500) Increased Costs #### Depreciation - Medical Centre Operations Operating Expenses (7,000) Operating Expenses (7,500 (7,500) Increased Costs ##### Depreciation - Welfare ###################################	E05204	Depreciation - Fire Prevention - Council		Operating Expenses	(150,000)			0	Adjustment for Revised Depreciation Rates
E07404 Depreciation - Medical Services E07411 Medical Centre Operations Operating Expenses Operating Revenue Operating Expenses Operating Expense	E05411	Crime Prevention Strategies		Operating Expenses			4,500	(4,500)	Additional Security Camera's
E07411 Medical Centre Operations Operating Expenses 7,500 Operating Expenses 7,500 Operating Expenses R08104 Crosswords Advertising Sales Operating Revenue F08112 Office Expenses, Stationery And Printing Operating Expenses Operating Expense	07. Health								
08. Education & WelfareR08104Crosswords Advertising SalesOperating Revenue5,000(5,000) Lower than expected Advertising SalesE08112Office Expenses, Stationery And PrintingOperating Expenses3,000(3,000) Copier Mantenance Imprint Cost have IncreasedE08204Depreciation - Care Of Families And ChildrenOperating Expenses(17,000)0Adjustment for Revised Depreciation RatesE08301Senior Citizen Centre SalariesOperating Expenses10,00010,000Allocation for MCS Position RemovedE08302Senior Citizen Centre SuperannuationOperating Expenses6,000400	E07404	Depreciation - Medical Services		Operating Expenses	(7,000)			0	Adjustment for Revised Depreciation Rates
R08104 Crosswords Advertising Sales Operating Revenue 5,000 (5,000) Lower than expected Advertising Sales E08112 Office Expenses, Stationery And Printing Operating Expenses 3,000 (3,000) Copier Mantenance Imprint Cost have Increased E08204 Depreciation - Care Of Families And Children Operating Expenses (17,000) Operating Expenses 10,000 Operating Expenses 10,000 Operating Expenses 10,000 Operating Expenses 6,000 Ope	E07411	Medical Centre Operations		Operating Expenses			7,500	(7,500)	Increased Costs
E08112 Office Expenses, Stationery And Printing Operating Expenses 3,000 (3,000) Copier Mantenance Imprint Cost have Increased E08204 Depreciation - Care Of Families And Children Operating Expenses (17,000) 0 Adjustment for Revised Depreciation Rates Operating Expenses 10,000 10,000 E08302 Senior Citizen Centre Superannuation Operating Expenses 6,000 6,000 Adjustment for MCS Position Removed	08. Education &	<u>Welfare</u>							
E08204 Depreciation - Care Of Families And Children Operating Expenses (17,000) 0 Adjustment for Revised Depreciation Rates E08301 Senior Citizen Centre Salaries Operating Expenses 10,000 10,000 E08302 Senior Citizen Centre Superannuation Operating Expenses 6,000 6,000	R08104	Crosswords Advertising Sales		Operating Revenue			5,000	(5,000)	Lower than expected Advertising Sales
E08301 Senior Citizen Centre Salaries Operating Expenses 10,000 10,000 E08302 Senior Citizen Centre Superannuation Operating Expenses 6,000 Allocation for MCS Position Removed	E08112	Office Expenses, Stationery And Printing		Operating Expenses			3,000	(3,000)	Copier Mantenance Imprint Cost have Increased
E08302 Senior Citizen Centre Superannuation Operating Expenses 6,000 Allocation for MCS Position Removed	E08204	Depreciation - Care Of Families And Children		Operating Expenses	(17,000)			0	Adjustment for Revised Depreciation Rates
E08302 Senior Citizen Centre Superannuation Operating Expenses 6,000 6,000	E08301	Senior Citizen Centre Salaries		Operating Expenses		10,000)	10,000	Allocation for MCS Position Removed
E08312 Senior Citizens Centre Maintenance Operating Expenses 12,000 12,000 Carryover of Window Treatments	E08302	Senior Citizen Centre Superannuation		Operating Expenses		6,000)	6,000	Amount of West Ostion Removed
	E08312	Senior Citizens Centre Maintenance		Operating Expenses		12,000)	12,000	Carryover of Window Treatments
E08404 Depreciation - Aged Care - Accommodation Operating Expenses (28,000) 0 Adjustment for Revised Depreciation Rates	E08404	Depreciation - Aged Care - Accommodation		Operating Expenses	(28,000)			0	Adjustment for Revised Depreciation Rates
J08403 Homes for the Aged - Units 5 & 6 - Capital Works Capital Expenses 46,000 Double up with Expenditure at J08404 - Units 7 &	J08403	Homes for the Aged - Units 5 & 6 - Capital Works		Capital Expenses		46,000)	46,000	Double up with Expenditure at J08404 - Units 7 & 8
J08404 Homes for the Aged - Units 7 & 8 - Capital Works Capital Expenses 6,000 (6,000) Additional Expenditure Required	J08404	Homes for the Aged - Units 7 & 8 - Capital Works		Capital Expenses			6,000	(6,000)	Additional Expenditure Required

Note 5: Budget Amendments

GL Code	Description	Council Resolution	Classification	Non Cash Adjustment	Increase in Available Cash	Decrease in Available Cash	Amended Budget Running Balance	
01 0000	Description		0.000000	Ś	\$	\$	\$	
09. Housing				•	Ť	•	•	
E09104	Depreciation - Housing - Administration		Operating Expenses	(8,000)			0	Adjustment for Revised Depreciation Rates
E09112	37 Taurus St Maintenance		Operating Expenses		5,000		5,000	Lower than Expected Maintenance Costs
E09120	91C Antares Street - Maintenance		Operating Expenses		13,000		13,000	Lower than Expected Maintenance Costs
E09204	Depreciation - Housing - Works		Operating Expenses	(17,000)			0	Adjustment for Revised Depreciation Rates
E09404	Depreciation - Housing - Health And Building		Operating Expenses	(9,000)			0	Adjustment for Revised Depreciation Rates
E09412	120 Antares St - Maintenance		Operating Expenses		5,000		5,000	Lower than Expected Maintenance Costs
R09508	Rent - 2/50 Antares Street		Operating Expenses			13,000	(13,000)	Unit isnt Expected to be Rented
E09504	Depreciation - Commercial Hse		Operating Expenses	(14,000)			0	Adjustment for Revised Depreciation Rates
J09500	103 Altair Street - Land & Buildings Capital		Capital Expenses		7,000		7,000	Cost of Improvements less than Expected
E09604	Depreciation - Housing - Medical Services		Operating Expenses	(12,000)			0	Adjustment for Revised Depreciation Rates
E09712	Professional Housing Libra Place - Maintenance		Operating Revenue		12,000		12,000	Maintenance Costs to be Less Than Expected
10. Community								
E10104	Depreciation - Sanitation - Household		Operating Expenses	(5,000)				Adjustment for Revised Depreciation Rates
J10101	SX Refuse Transfer Site Operations		Operating Expenses		11,500			Rehab Costing less than Expected
J10105	Moorine Rock Refuse Site Operations		Operating Expenses		5,000			Operational Costs less than Expected
J10106	Bodallin Refuse Site Operations		Operating Expenses			3,000		Operational Costs more than Expected
R10211	Commercial Collection (Additional)		Operating Revenue		6,000		•	Additional Revenue
E10220	Waste Projects (Incls Bulk Recycling Bins & Collections)		Operating Expenses			30,000		Drummuster Pad & Fence at Southern Cross Tip
E10304	Depreciation - Sewerage - Southern Cross		Operating Expenses	(2,000)				Adjustment for Revised Depreciation Rates
J10301	Southern Cross Sewerage Maintenance		Operating Expenses			35,000		Significant Maintenance Required at Ponds
R10502	Septic Waste Disposal Fees		Operating Revenue		41,000		*	Significant SPQ and Other Related Projects
E10610	Town Planning Scheme - Other		Operating Expenses		5,000		· ·	Costs Associated with Subdivision of 50 Antares St
J10705	Moorine Rock Toilet - Maintenance		Operating Expenses			3,500		Higher than Anticipated Costs
J10714	SX CBD Toilet - Operations Output Description:		Operating Expenses			3,000		Higher than Anticipated Costs
J10710	Cemetery / Crematorium Operations		Operating Expenses		5,000			Higher than Anticipated Costs
E10804	Depreciation - Community Vehicles		Operating Expenses	8,000				Community Bus Depn was going to Plant Depn
E10904	Depreciation - Urban Stormwater Drainage		Operating Expenses	(70,000)				Adjustment for Revised Depreciation Rates
J10604	Xmas decorations. lights and banners		Operating Expenses		24,000		24,000	Carryover Christmas Streeting Upgrades
11. Recreation 8	<u>& Culture</u>							
E11104	Depreciation - Public Halls And Civic Centres		Operating Expenses	(95,000)			0	Adjustment for Revised Depreciation Rates
J11102	SX Community Centre Operations		Operating Expenses		6,000		6,000	General Increase in Operational Expenditure

Note 5: Budget Amendments

				Non Cash	Increase in Available	Decrease in	Amended Budget Running	
GL Code	Description	Council Resolution	Classification	Adjustment	Cash	Available Cash	Balance	
				\$	\$	\$	\$	
E11118	Bodallin Hall - Maintenance		Operating Expenses			10,000		Upgrade Septic Leach Drains
E11122	Mt Hampton Hall - Maintenance		Operating Expenses			20,000	(20,000)	Tennis Court Shed and Associated Expenditure
E11204	Depreciation - Swimming Areas And Beaches		Operating Expenses	23,000			0	Increased Depreciation due to New Facility
J11201	Swimming Pool maintenance		Operating Expenses			20,000		Minor Maintenance after Facility Completion
E11213	Swimming Pool Electricity		Operating Expenses			6,500		Higher than Expected Running Costs
E11218	Loan Interest - Loan 98		Operating Expenses		11,000		11,000	Loan interest lower that expected & only 1 payment
R11202	Swimming Pool Grants & Contributions		Capital Revenue		53,300		53,300	Contribution from local Mining Company for Pool
E11220	Loan Principal - Loan 98		Capital Expenses		42,921		42,921	Only One Repayment to be made in First Year
E11252	Swimming Pool - Plant & Equipment Capital		Capital Expenses			30,000	(30,000)	Increased Allocation for Pool Covers and Cricket Nets
E11304	Depreciation - Other Recreation And Sport		Operating Expenses	(85,000)			0	Adjustment for Revised Depreciation Rates
J11316	Marvel Loch Townsitel Maintenance		Operating Revenue		5,000		5,000	Expected Expenditure Lower than Anticipated
J11320	Southern Cross Golf Club		Operating Expenses			3,000	(3,000)	Expected Expenditure Greater than Anticipated
SPRT10	SX Sporting Complex - Land & Buildings Capital		Capital Expenses		25,000		25,000	Some Projects Will Be Carried Forward
E11504	Depreciation - Heritage		Operating Expenses	(25,000)			0	Adjustment for Revised Depreciation Rates
J11501	Museum Building Maintenance		Operating Expenses			4,000	(4,000)	Higher Than Expected Maintenance
J11502	Yilgarn History Museum - Land & Buildings Capital		Capital Expenses		4,000		4,000	Lower than Anticipated Fencing Costs
12. Transport								
E12204	Infrastructure Depreciation		Operating Expenses	(1,200,000)			0	Adjustment for Revised Depreciation Rates
J12201	Infrastructure Unclassified - Street Signs, Gravel Pushups, Re-Habs		Operating Expenses			10,000	(10,000)	Lower Than Expected Expenditre
13. Economic Ser	<u>rvices</u>							
E13204	Depreciation - Tourism And Area Promotion		Operating Expenses	(80,000)			0	Adjustment for Revised Depreciation Rates
J13202	Caravan Park Maintenance - Units / Ablution Blocks		Operating Expenses		20,000		20,000	Lower Than Expected Expenditure
E13218	Caravan Park Other Expenses		Operating Expenses		10,000		10,000	Transfer for Use of Tourism Committee
E13221	Sx Entry Statements		Operating Expenses			10,000	(10,000)	Transfer from Caravan Park - Other Expenditure
J13203	Caravan Park Improvements - Land & Buildings Capital		Capital Expenses			25,000	(25,000)	Increase Cost of Buildings
R13402	Charges - Sale Of Water		Operating Revenue			80,000	(80,000)	
R13407	Standpipe Controller Charges - Prepaid		Operating Revenue			100,000	(100,000)	Lower Than Expected Standpie Usaage
E13409	Standpipe Water Costs		Operating Expenses		170,000		170,000	
14. Other Proper	ty & Services							
E14204	Depreciation - Public Works Overheads		Operating Expenses	(32,000)			0	Adjustment for Revised Depreciation Rates
E14212	Training		Operating Expenses		10,000		10,000	Lower Than Expected Training Costs

Note 5: Budget Amendments

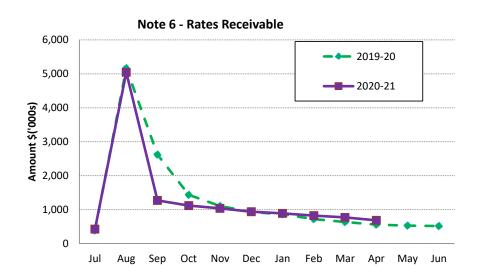
					Increase in		Amended	
				Non Cash	Available	Decrease in	Budget Running	
GL Code	Description	Council Resolution	Classification	Adjustment	Cash	Available Cash	Balance	
				\$	\$	\$	\$	
J14601	Administration Centre - Land & Buildings Capital	Ca	pital Expenses		17,000)	17,000	Works to be Carried Forward
R14712	Transfer From Reserve Building	Ca	pital Revenue			400,000	(400,000)	
R14720	Transfer From Sport & Rec Reserve	Ca	pital Revenue			46,205	(46,205)	Transfer not Required
R14730	Transfer From Youth Development Reserve	Ca	pital Revenue			100,000	(100,000)	
E14712	Transfer To Building Reserve	Ca	pital Expenses			250,000	(250,000)	Staff & Potential Future Chemist Housing
E14713	Transfer To Airport Reserve	Ca	pital Expenses			50,000	(50,000)	Replace Runway Lights
E14715	Transfer To Sewerage Upgrade Reserve	Ca	pital Expenses			100,000	(100,000)	Increase Evap Pond Capacity at ML & SX Systems
E14720	Transfer To Sport And Rec Reserve	Ca	pital Expenses			200,000	(200,000)	Rebuild Reserve for Future Projects
E14732	Transfer To Tourism Reserve	Ca	pital Expenses			50,000	(50,000)	Fund Outcomes from Tourism Strategy
				(1,825,000)	1,525,817	1,795,485	(269,668)	

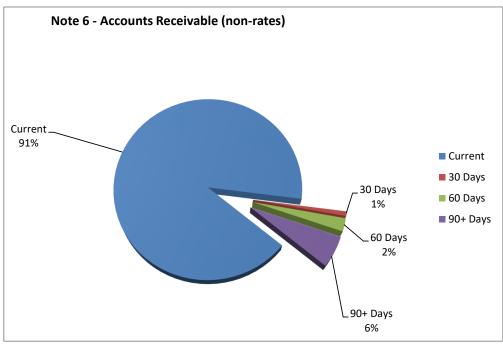
Note 6: Receivables

Receivables - Rates Receivable	30 Apr 2021	30 June 2020
	\$	\$
Opening Arrears Previous Years	596,721	489,049
Levied this year	4,037,998	3,842,364
Less Collections to date	(3,874,047)	(3,734,693)
Equals Current Outstanding	760,672	596,721
Net Rates Collectable	760,672	596,721
% Collected	83.59%	86.22%

Receivables - General	Current	30 Days	60 Days	90+ Days	Total
	\$	\$	\$	\$	\$
Receivables - General	295,282	2,616	7,605	18,305	323,808
Balance per Trial Balance					
Sundry Debtors					323,808
Receivables - Other					0
Total Receivables General	Outstanding				323,808

Amounts shown above include GST (where applicable)



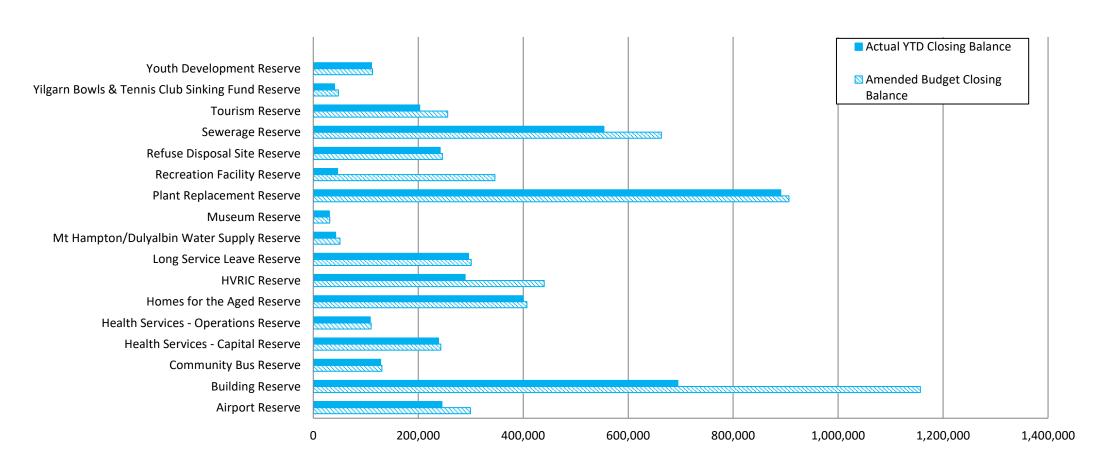


Comments/Notes - Receivables General

Note 7: Cash Backed Reserve

Name	Opening Balance	Amended Budget Interest Earned	Actual Interest Earned	Amended Budget Transfers In (+)	Actual Transfers In (+)	Amended Budget Transfers Out (-)	Actual Transfers Out (-)	Amended Budget Closing Balance	Actual YTD Closing Balance
	\$	\$	\$	\$	\$	\$	\$	\$	\$
Airport Reserve	243,777	5,569	1,330	50,000	0	C	0	299,346	245,107
Building Reserve	690,794	15,780	3,768	450,000	0	C	0	1,156,574	694,562
Community Bus Reserve	127,798	2,919	697	0	0	C	0	130,717	128,495
Health Services - Capital Reserve	237,541	5,426	1,296	0	0	C	0	242,967	238,837
Health Services - Operations Reserve	107,921	2,465	589	0	0	C	0	110,386	108,510
Homes for the Aged Reserve	397,909	9,089	2,171	0	0	C	0	406,998	400,080
HVRIC Reserve	287,984	0	1,309	152,104	0	C	0	440,088	289,293
Long Service Leave Reserve	294,167	6,720	1,605	0	0	C	0	300,887	295,772
Mt Hampton/Dulyalbin Water Supply Reserve	42,483	8,470	232	0	0	C	0	50,953	42,715
Museum Reserve	30,554	755	167	0	0	C	0	31,309	30,721
Plant Replacement Reserve	885,969	20,238	4,833	0	0	C	0	906,207	890,802
Recreation Facility Reserve	46,205	0	252	300,000	0	C	0	346,205	46,457
Refuse Disposal Site Reserve	240,510	5,494	1,312	0	0	C	0	246,004	241,822
Sewerage Reserve	550,806	12,582	3,005	100,000	0	C	0	663,388	553,811
Tourism Reserve	201,669	4,607	1,100	50,000	0	C	0	256,276	202,769
Yilgarn Bowls & Tennis Club Sinking Fund Reserve	40,332	7,587	220	0	0	C	0	47,919	40,552
Youth Development Reserve	110,425	2,522	602	0	0	C	0	112,947	111,027
			0						
	4,536,844	110,223	24,488	1,102,104	0	C	0	5,749,171	4,561,332

Note 7 - Year To Date Reserve Balance to End of Year Estimate



Note 8: Disposal of Assets

			YTD A	ctual	Amended Budget					
Asset Number	Asset Description	Net Book Value	Proceeds	Profit	(Loss)	Net Book Value	Proceeds	Profit	(Loss)	
		\$	\$	\$	\$	\$	\$	\$	\$	
	Plant and Equipment									
1865	TRAILER - SIDE TIPPER - YL7059	0	0			54,040	35,000		(19,040)	
1866	TRAILER - SIDE TIPPER - YL7016	0	0			54,040	35,000		(19,040)	
1875	TRACTOR - JOHN DEERE - YL5410	0	0			19,613	25,000	5,387		
1998	TRUCK- 2015 MITSUBISHI FUSO CANTER 4X2 -YL4949	52,444	25,455		(26,989)	41,235	25,000		(16,235)	
1999	TRUCK- 2015 MITSUBISHI FUSO CANTER 815 -YL046	41,942	26,364		(15,579)	37,405	25,000		(12,405)	
2000	UTE - 2015 ISUZU NPS 65 -155 - YL311	56,573	40,773		(15,800)	45,290	25,000		(20,290)	
2017	2017 - TOYOTA LANDCRUISER SINGLE CAB LC70 WORMATE -YL645	0	0			41,649	38,000		(3,649)	
2036	2019 HOLDEN COLORADO LTZ -CREW CAB 4WD UTILITY -YL252	0	0			34,622	30,000		(4,622)	
2038	2019 TOYOTA PRADO DSL WGN A/T VX -YL1	0	0			51,598	40,000		(11,598)	
2047	2019 TOYOTA KLUGER AWD V6 WAGON A/T GXL - SILVER(YL50)	0	0			43,097	30,000		(13,097)	
		150,959	92,591	C	(58,368)	422,589	308,000	5,387	(119,976)	

SHIRE OF YILGARN

NOTES TO THE STATEMENT OF FINANCIAL ACTIVITY

For the Period Ended 30 April 2021

Note 9: Rating Information		Number			YTD Ac	utal		Amended Budget						
		of	Rateable	Rate	Interim	Back	Total	Rate	Interim	Back	Total			
	Rate in	Properties	Value	Revenue	Rates	Rates	Revenue	Revenue	Rate	Rate	Revenue			
RATE TYPE	\$		\$	\$	\$	\$	\$	\$	\$	\$	\$			
Differential General Rate														
Non - Rateable	0.0000	123	337,864	0	0	0	0	0	0	0	0			
GRV - Residential/Industrial	11.2332	507	3,405,586	389,710	0	0	389,710	382,556	0	0	382,556			
GRV - Commercial	7.9074	41	981,205	77,588	0	0	77,588	77,588	0	0	77,588			
GRV - Minesite	15.8148	3	529,565	83,750	0	0	83,750	83,750	0	0	83,750			
GRV - Single Persons Quarters	15.8148	12	774,619	122,504	6,179	0	128,683	122,505	0	0	122,505			
UV - Rural	1.7575	402	103,926,617	1,826,511	149	0	1,826,660	1,830,465	0	0	1,830,465			
UV - Mining Tenement	17.3923	554	8,542,413	1,490,102	2,737	0	1,492,839	1,490,102	0	0	1,490,102			
Sub-Totals		1,642	118,497,869	3,990,165	9,065	0	3,999,230	3,986,966	0	0	3,986,966			
	Minimum													
Minimum Payment	\$													
GRV - Residential/Industrial	500.00	117	153,808	58,500	(1,000)	0	57,500	58,500	0	0	58,500			
GRV - Commercial	400.00	7	20,061	2,800	0	0	2,800	2,800	0	0	2,800			
GRV - Minesite	400.00	3	2,408	1,200	0	0	1,200	1,200	0	0	1,200			
GRV - Single Persons Quarters	400.00	3	1,075	1,200	0	0	1,200	1,200	0	0	1,200			
UV - Rural	400.00	41	289,145	16,400	(400)	0	16,000	16,000	0	0	16,000			
UV - Mining Tenement	400.00	224	275,026	91,600	(1,200)	0	90,400	91,600	0	0	91,600			
Sub-Totals		395	741,523	171,700	(2,600)	0	169,100	171,300	0	0	171,300			
		2,037	119,239,392	4,161,865	6,465	0	4,168,330	4,158,266	0	0	4,158,266			
Concession							(163,580)				(140,000)			
Amount from General Rates							4,004,750				4,018,266			
Ex-Gratia Rates							33,248				33,104			
							4,037,998				4,051,370			

Comments - Rating Information

Note 10: Information on Borrowings

(a) Debenture Repayments

	Actu	ıal	Amended	Budget
Particulars	Principal	Interest	Principal	Interest
	\$	\$	\$	\$
Recreation and Culture Loan 98 - Yilgarn Aquatic Centre	49,508	5,713	49,507	5,902
	49,508	5,713	49,507	5,902

Note 11: Grants and Contributions

	Grant Provider	Туре	Opening	Amended Budget YTD		Annual		YTD Actual		Unspent	
			Balance (a)	Operating	Capital	Budget	Budget (d)	Expected (d)+(e)	Revenue	(Expended) (c)	Grant (a)+(b)+(c)
				\$	\$	\$			\$	\$	\$
General Purpose Funding											
Grants Commission - General	WALGGC	Operating	0	778,999	0	584,247	778,999	778,999	694,901	(694,901)	0
Grants Commission - Roads	WALGGC	Operating	0	776,331	0	582,246	776,331	776,331	487,837	(487,837)	0
Local Roads & Community Infrastructure	Fed. Dept. Infra	Non-operating	0	0	1,602,846	1,602,846	1,602,846	1,602,846	1,033,322	(657,727)	375,595
Law, Order and Public Safety											
FESA Grant - Operating Bush Fire Brigade	Dept. of Fire & Emergency Serv.	Operating - Tied	0	64,199	0	53,490	64,199	64,199	48,149	(48,149)	0
FESA Grant - Capital Bush Fire Brigade	Dept. of Fire & Emergency Serv.	Non-operating	0	0	42,600	42,600	42,600	42,600	42,663	(42,663)	0
Education & Welfare											
DRD Grant - Community Resource Centre Operations	Regional Development	Operating - Tied	0	102,252	0	102,252	102,252	102,252	103,959	(103,959)	0
Centrelink Commissions	Centrelink	Operating	0	5,219	0	4,340	5,219	5,219	5,741	(5,741)	0
Grant Funding- CRC Professional Development & Training		Operating	0	2,500	0	2,080	2,500	2,500	3,000	(3,000)	0
Grant - Seniors Week	Council on the Aged	Operating - Tied	0	0	0	0	0	0	0	0	0
Senior Citizens Centre - Grant Funding	Council on the Aged	Operating - Tied	0	0	0	0	0	0	0	0	0
Community Amenities	-										
Grants - Various Community Development Programs	Various	Operating	0	1,000	0	830	1,000	1,000	1,000	0	0
Recreation and Culture											
Sport & Recreation Grant - Swimming Pool	Dept. Sport & recreation	Non-operating	0	0	175,000	175,000	175,000	175,000	175,000	(175,000)	0
Contributions, Reimbursements & Donations	Various	Operating	0	42,280	0	42,280	42,280	42,280	0	0	0
Transport											
Main Roads - Direct Grant	Main Roads WA	Non-operating	0	0	352,420	352,420	352,420	352,420	352,420	(352,420)	0
Heavy Vehicle Road Improvement Contributions	Various	Non-operating	0	0	145,000	120,830	145,000	145,000	134,446	0	134,446
Roads To Recovery Grant - Cap	Roads to Recovery	Non-operating	0	0	906,164	679,623	906,164	906,164	360,094	0	360,094
RRG Grants - Capital Projects	Regional Road Group	Non-operating	0	0	780,308	780,308	780,308	780,308	780,308	(1,219,601)	0
Skeleton Weed LAG Program	State Skeleton Weed Committee	Operating - Tied	(46,164)	326,567	0	326,567	326,567	326,567	316,000	(175,394)	94,442
TOTALS			(46,164)	2,099,347	4,004,338	5,451,959	6,103,685	6,103,685	4,538,840	(3,966,392)	964,577
SUMMARY											
Operating - Tied	Tied - Operating Grants, Subsidie	s and Contributions	(46,164)	493,018	0	482,309	493,018	493,018	468,108	(327,502)	94,442
Non-operating	Non-operating Grants, Subsidies	and Contributions	0	0	4,004,338	3,753,627	4,004,338	4,004,338	2,878,253	(2,447,411)	870,135
TOTALS			(46,164)	2,099,347	4,004,338	5,451,959	6,103,685	6,103,685	4,538,840	(3,966,392)	964,577

Note 12: Trust Fund

Funds held at balance date over which the Shire has no control and which are not included in this statement are as follows:

Description	Opening Balance 01 Jul 2020	Amount Received	Amount Paid	Closing Balance 30 Apr 2021
	\$	\$	\$	\$
Police Licensing	5,757	963,064	(963,064)	5,757
Builders Levy	6,597	22,805	(23,641)	5,761
Transwa Bookings	2,979	16,731	(15,713)	3,997
Staff Personal Dedns	42,307	66,367	(68,605)	40,069
Housing Tenancy Bonds	11,620	3,980	(7,320)	8,280
Security Key System - Key Bonds	50	1,780	0	1,830
Skeleton Weed	53,887	0	(53,887)	0
Clubs & Groups	789	3,860	(4,430)	219
Third Party Contributions	6,338	250	(250)	6,338
Rates Overpaid	17,655	17,064	(18,108)	16,611
Retention Monies	0	304,710	(151,676)	153,034
	316,407	1,419,071	(1,485,800)	249,678

YTD Actual

Amended Budget

Assets	Account	New/Upgrade	Renewal	Total YTD	Annual Budget	VTD Rudget	YTD Variance	Strategic Reference / Comme
ASSELS	Account	\$	\$	\$	\$	\$	\$	Strategic Reference / Comme
Level of completion indicator, please see table at the end of this note for further detail.								
Land C Duildings								
Land & Buildings Education & Welfare								
	100401	(145 751)	0	(145.751)	(100 500)	(100 500)	22.740	
Homes for the Aged Capital Works - LRCI Grant Courtyard Improvements Homes for the Aged - Units 6 Capital Works	J08401 J08403	(145,751) (2,398)	0	(145,751)	(169,500) 0	(169,500) 0		
Homes for the Aged - Units 7 Capital Works	J08403 J08404	(52,911)	0	(2,398)	(55,498)	(46,240)		
Education & Welfare Total	JU04U4	, , ,	0	(52,911) (201,060)	, , ,			
Education & Wenare Total		(201,060)	U	(201,000)	(224,998)	(215,740)	14,680	
Housing								
2 Libra Place - Electrical Rewire - Full House	J09200	(8,000)	0	(8,000)	(8,000)	(6,660)	(1,340)	
120 Antares Street - Reroof premises	J09400	(23,072)	0	(23,072)	(26,227)	(26,227)	, , ,	
Housing Total	303 100	(31,072)	0	(31,072)	(34,227)	(32,887)	1,815	
		(0=)01=)	-	(0=,01=)	(0.,==,,	(02,007)	_,5_5	
Community Amenities								
Sewarage Southern Cross								
Southern Cross Sewarage Scheme - Containerised filtration & Treatment system inc insta	E10351	(108,403)	0	(108,403)	(123,750)	(123,750)	15,347	
Community Amenities Total		(108,403)	0	(108,403)	(123,750)	(123,750)	15,347	
Recreation And Culture								
Swimming Areas and Beaches Swimming Pool - Land & Building Capital - Facility Design & Project Management	E11250	(974,595)	0	(974,595)	(974,596)	(974,595)	0	
Other Recreation & Sport	L11230	(374,353)	U	(374,333)	(374,330)	(374,333)	O	
SX Sports Complex Building - Replace Basketball Court Flooring, Update Ladies toilet	SPRT10	0	(60,147)	(60,147)	(85,409)	(71,150)	11,003	
Heritage	3. 11.120	Ü	(00,147)	(00,147)	(03,403)	(, 1,130)	11,303	
Yilgarn History Museum - Replace Boundry Fences	J11502	0	(5,745)	(5,745)	(20,848)	(17,360)	11,615	
Recreation And Culture Total		(974,595)	(65,892)	(1,040,487)	(1,080,853)	(1,063,105)		
Transport								
Depot - Capital Works - Upgrade Nursery Shed, Old Depot Office Painting, new Signage	J14602	0	(9,264)	(9,264)	(36,832)	(12,277)		
Transport Total		0	(9,264)	(9,264)	(36,832)	(12,277)	3,013	

YTD Actual

Amended Budget

				TID Accuai			unenaca baage	<u> </u>	
	Assets	Account	New/Upgrade	Renewal	Total YTD	Annual Budget	YTD Budget	YTD Variance	Strategic Reference / Comment
			\$	\$	\$	\$	\$	\$	
	Economic Services								
	Caravan Park Improvements -New Storage/Laundry Building with Carport	J13203	(13,860)	0	(13,860)	(90,539)	(90,537)	76,677	
	Economic Services Total		(13,860)	0	(13,860)		(90,537)	76,677	
	Other Property & Services								
	Public - Adminstration								
	Administration Centre - Land & Building - Replace Facades & Exterior Paint, external Wo	J14601	0	(5,037)	(5,037)	(20,423)	(20,422)	15,385	
	Public - Adminstration Total	Total	0	(5,037)	(5,037)		(20,422)	15,385	
	Infrastructure - Maintenance								
4	Administration Centre - Land & Building - Replace Facades & Exterior Paint	J14602	0	(9,264)	(9,264)	(36,832)	0	(9,264)	
	Infrastructure - Maintenance Total	Total		(9,264)	(9,264)	(36,832)	0	(9,264)	
	Land & Building Total		(1,328,990)	(89,457)	(1,418,447)	(1,648,454)	(1,558,718)	140,271	
	Furniture & Office Equip.								
	Other Community Amenities								
al .	Cemetery -Plant & Equipment Capital	E10755	0	0	0	(8,500)	(7,080)	7,080	
	Other Community Amenities Total		0	0	0	(8,500)	(7,080)	7,080	
	Other Recreation & Sport								
	Parks & Gradens -Plant & Equipment Capital-LCRI Grant upgrade Park BBQ	E11357	(23,390)	0	(23,390)	(24,000)	(24,000)	610	
-	Other Recreation & Sport Total		(23,390)	0	(23,390)	(24,000)	(24,000)	610	

		YTD Actual				mended Budge		
Assets	Account	New/Upgrade	Renewal	Total YTD	Annual Budget	YTD Budget	YTD Variance	Strategic Reference / Commen
		\$	\$	\$	\$	\$	\$	
Other Property & Services		ş	y	,	ş	Ą	Ą	
Depot - Furniture & Equipmment	E12352	(4,817)	0	(4,817)	(15,000)	(12,500)	7,683	
Other Property & Services Total	212002	(4,817)	0	(4,817)	(15,000)	(12,500)	7,683	
Furniture & Office Equip Total		(28,207)	0	(28,207)	(47,500)	(43,580)	15,373	
Plant , Equip. & Vehicles								
Recreation And Culture								
Swimming Pool -Plant & Equipment - LCRI Grant Swimming Pool Covers	E11252	(78,169)	0	(78,169)	(90,000)	(90,000)	11,831	
Recreation And Culture Total		(78,169)	0	(78,169)	(90,000)	(90,000)	11,831	
Transport								
YL 7059 - Trailer-Side Tipper - Replace Asset 1865	E12350	0	0	0	(120,000)	0	0	
YL 7016 - Trailer-Side Tipper - Replace Asset 1866	E12350	0	0	0	(120,000)	0	0	
YL 5410 - Tractor - John Deere - Replace Asset 1875	E12350	(60,278)	0	(60,278)	(71,500)	(71,500)	11,222	
YL4949 - Truck - 2015 Mitsubishi Fuso Canter 4x2- Replace Asset 1998	E12350	(85,547)	0	(85,547)	(92,500)	(92,500)	6,953	
YL046 - Truck - 2015 Mitsubishi Fuso Canter 815- Replace Asset 1999	E12350	(69,733)	0	(69,733)	(87,500)	(87,500)	17,767	
YL311 - UTE -2015 ISUZU NPS 65-155 - 4x4 Ute - Replace Asset 2000	E12350	(85,547)	0	(85,547)	(92,500)	(92,500)	6,953	
YL645 -Toyota LandCruiser CAB LC70- 4x4 Ute (Workmate)- Replace Asset 2017	E12350	(62,273)	0	(62,273)	(65,500)	(65,500)	3,227	
New Asset - Street Sweeper	E12350	0	0	0	(190,000)	0	0	
New Asset - Electronic Signage Trailer	E12350	(35,940)	0	(35,940)	(35,940)	(35,940)	0	
New Asset - Mulcer (Bobcat Attachment)	E12350	(30,803)	0	(30,803)	(32,000)	(32,000)	1,197	
Transport Total		(430,120)	0	(430,120)	(907,440)	(477,440)	47,320	
Other Property & Services								
YL 252 -Holden Colorado LTZ-CREW CAB 4WD UTILITY(EMRS) - Replace Asset 2036	E14656	0	0	0	(57,000)	(57,000)	57,000	
YL 1 - Toyota Prado- DSL WGN A/T VX(CEO) - Replace Asset 2038	E14656	0	0	0	(66,300)	(66,300)	66,300	
YL 50 - Toyota Kluger - AWD V6 Wagon A/T GXL - SILVER(EMCS) - Replace Asset 2047	E14656	0	0	0	(55,000)	(55,000)	55,000	
Other Property & Services Total		0	0	0	(178,300)	(178,300)	178,300	
Plant , Equip. & Vehicles Total		(508,289)	0	(508,289)	(1,175,740)	(745,740)	237,451	

YTD Actual

Amended Budget

Assets	Account	New/Upgrade	Renewal	Total YTD	Annual Budget	YTD Budget	YTD Variance	Strategic Reference / Comm
		\$	\$	\$	\$	\$	\$	
Infrastructure - Roads (Non Town)								
R2030 - M40 - 10 Mm Bitumen Reseal - Slk 3.0 - 9.0.0(20/21)	RRG14	(197,452)	0	(197,452)	(194,327)	(161,920)	(35,532)	
R2030 - Koolyanobbing Road - Construct to 7 mSeal - slk 11.0 - 14.0(20/21)	RRG15	(613,396)	0	(613,396)	(613,939)	(613,936)	540	
R2030 - Koolyanobbing Road -10 Mm Reseal - slk 8.0 - 11.0(20/21)	RRG16	(102,349)	0	(102,349)	(102,176)	(85,120)	(17,229)	
R2030 - Moorine South Rd 10Mm Bitumen Reseal - Slk 16.5 - 24.5(20/21)	RRG17	(273,565)	0	(273,565)	(270,398)	(225,320)	(48,245)	
		, , ,		, , ,	, ,	, , ,	, , ,	
R2R - Crampthorn Road - Construct to 7M Seal- slk 8.5 - 10.0(20/21)	R2R22	0	0	0	(328,017)	(328,017)	328,017	
R2R - Bodallin South Road - Construct To 7M Seal - slk 6.5 - 7.7(20/21)	R2R23	(32,799)	0	(32,799)	(293,252)	(269,860)	237,061	
R2R - Bodallin South Road - Bitumen Reseal - slk 4.9 - 6.4(20/21)	R2R24	(41,350)	0	(41,350)	(41,009)	(41,008)	(342)	
R2R - Southern Cross South Rd- Formation & Gravel Overlay slk 47.8 -51.3(20/21)	R2R25	(145,769)	0	(145,769)	(145,698)	(145,698)	(71)	
R2R - Gatley Road - Formation & Gravel Overlay - slk 2.5 -4.5(20/21)	R2R26	(93,650)	0	(93,650)	(98,188)	(98,188)	4,538	
RRU - Kent Road - Formation & Gravel -slk 18.3-20.3(20/21)	RRU12	0	0	0	(97,836)	(32,612)	32,612	
RRU - Nulla Nulla Sth Road - Formation & Gravel -slk 30.0-32.5(20/21)	RRU17	0	0	0	(102,245)	(34,081)	34,081	
RRU - Cockatoo Tank Road - Formation & Gravel Overlay - slk 7.0 -9.0(20/21)	RRU18	(92,920)	0	(92,920)	(108,086)	(36,029)	(56,891)	
RRU - Emu Fence Road - Formation & Gravel Overlay - slk 137.5 - 139.5(20/21)	RRU19	(94,894)	0	(94,894)	(102,030)	(102,030)	7,136	
RRU - Koolyanobbing Road Bitumen Reseal - Slk 31.0 - 33.0(19/20)	RRU20	(55,288)	0	(55,288)	(58,151)	(58,149)	2,861	
RRU - Brennand Road Formation & Gravel Overlay - Slk 13.5- 15.5(20/21)	RRU21	(88,429)	0	(88,429)	(99,382)	(99,381)	10,952	
LRCI - Three Boys Road Construct To 7M Seal - Slk 1.8 - 3.3(20/21)	RRU22	(179,407)	0	(179,407)	(227,341)	(227,339)	47,932	
LRCI- Moorine South Road -Sliplane - Moorine South & Bennett Roads(20/21)	RRU23	(95,434)	0	(95,434)	(95,488)	(95,485)	51	
Infrastructure - Roads (Non Town) Total		(2,106,702)	0	(2,106,702)	(2,977,563)	(2,654,173)	547,471	
Infrastructure - Roads (Non Town) Total		(2,106,702)	0	(2,106,702)	(2,977,563)	(2,654,173)	547,471	

YTD Actual

Amended Budget

ssets	Account	New/Upgrade	Renewal	Total YTD	Annual Budget	YTD Budget	YTD Variance	Strategic Reference / Comment
		\$	\$	\$	\$	\$	\$	
Infrastructure - Roads (Town)								
TRU - Achener Street - Bitumen Reseal, Antares - Sirius St (19/20 & 20/21)	TRU05	(47,552)	(47,552)	(95,104)	(61,738)	(51,430)	(43,674)	
TRU - Cnr Altair/Geh - Concrete Crossover Corner Parking areat (20/21)	TRU06	(9,323)	0	(9,323)	(8,326)	(6,930)	(2,393)	
TRU - Bituminise Depot Parking & Depot Entrance (20/21)	TRU07	(10,557)	0	(10,557)	(36,850)	(30,680)	20,123	
TRU - Pegasi Street - Drainage & Sea(20/21)	TRU08	(10,239)	0	(10,239)	(10,814)	(8,990)	(1,249)	
Infrastructure - Roads (Town) Total		(77,671)	(47,552)	(125,223)	(117,728)	(98,030)	(27,193)	
Infrastructure - Roads (Town) Total		(77,671)	(47,552)	(125,223)	(117,728)	(98,030)	(27,193)	
Infrastructure - Road Total		(2,184,373)	(47,552)	(2,231,925)	(3,095,291)	(2,752,203)	520,278	
Infrastructure - Footpaths								
Transport								
Concrete Footpath - Spica Street - Southern Cross	J12101	(36,989)	(36,989)	(73,978)	(49,364)	(41,110)	(32,868)	
LRCI Grant -Concrete Footpath - Beaton Rd -Antares ST To Cemetery Southern Cross	J12102	0_	0	0	(146,900)	0	0	
Infrastructure - Footpaths Total		(36,989)	(36,989)	(73,978)	(196,264)	(41,110)	(32,868)	
Infrastructure - Footpaths Total		(36,989)	(36,989)	(73,978)	(196,264)	(41,110)	(32,868)	
Infrastructure - Refuse								
Community Amenities								
SX Refuse Disposal Site - Capital -Install security Cameras, Solar lighting	J10107	(12,167)	0	(12,167)	(24,500)	(20,410)	8,243	
Infrastructure - Refuse Total		(12,167)	0	(12,167)	(24,500)	(20,410)	8,243	
	Infrastructure - Roads (Town) TRU - Achener Street - Bitumen Reseal, Antares - Sirius St (19/20 & 20/21) TRU - Cnr Altair/Geh - Concrete Crossover Corner Parking areat (20/21) TRU - Bituminise Depot Parking & Depot Entrance (20/21) TRU - Pegasi Street - Drainage & Sea(20/21) Infrastructure - Roads (Town) Total Infrastructure - Roads (Town) Total Infrastructure - Footpaths Transport Concrete Footpath - Spica Street - Southern Cross LRCI Grant - Concrete Footpath - Beaton Rd - Antares ST To Cemetery Southern Cross Infrastructure - Footpaths Total Infrastructure - Footpaths Total Infrastructure - Refuse Community Amenities SX Refuse Disposal Site - Capital - Install security Cameras, Solar lighting	Infrastructure - Roads (Town) TRU - Achener Street - Bitumen Reseal, Antares - Sirius St (19/20 & 20/21) TRU - Chr Altair/Geh - Concrete Crossover Corner Parking areat (20/21) TRU - Bituminise Depot Parking & Depot Entrance (20/21) TRU - Pegasi Street - Drainage & Sea(20/21) Infrastructure - Roads (Town) Total Infrastructure - Roads (Town) Total Infrastructure - Road Total Infrastructure - Footpaths Transport Concrete Footpath - Spica Street - Southern Cross Infrastructure - Footpaths Total Infrastructure - Footpaths Total Infrastructure - Footpaths Total Infrastructure - Footpaths Total Infrastructure - Refuse Community Amenities SX Refuse Disposal Site - Capital -Install security Cameras, Solar lighting J10107	Infrastructure - Roads (Town) TRU - Achener Street - Bitumen Reseal, Antares - Sirius St (19/20 & 20/21) TRU05 (47,552) TRU - Cnr Altair/Geh - Concrete Crossover Corner Parking areat (20/21) TRU06 (9,323) TRU - Bituminise Depot Parking & Depot Entrance (20/21) TRU07 (10,557) TRU - Pegasi Street - Drainage & Sea(20/21) TRU08 (10,239) Infrastructure - Roads (Town) Total (77,671) Infrastructure - Roads (Town) Total (77,671) Infrastructure - Road Total (2,184,373) Infrastructure - Footpaths Transport Concrete Footpath - Spica Street - Southern Cross J12101 (36,989) LRCI Grant - Concrete Footpath - Beaton Rd - Antares ST To Cemetery Southern Cross J12102 0 Infrastructure - Footpaths Total (36,989) Infrastructure - Footpaths Total (36,989) Infrastructure - Refuse Community Amenities SX Refuse Disposal Site - Capital - Install security Cameras, Solar lighting J10107 (12,167)	Infrastructure - Roads (Town) TRU - Achener Street - Bitumen Reseal, Antares - Sirius St (19/20 & 20/21) TRU05 (47,552) (47,552) TRU - Cnr Altair/Geh - Concrete Crossover Corner Parking areat (20/21) TRU06 (9,323) 0 TRU - Bituminise Depot Parking & Depot Entrance (20/21) TRU07 (10,557) 0 TRU - Pegasi Street - Drainage & Sea(20/21) TRU08 (10,239) 0 TRU - Pegasi Street - Drainage & Sea(20/21) TRU08 (10,239) 0 Infrastructure - Roads (Town) Total (77,671) (47,552) Infrastructure - Roads (Town) Total (77,671) (47,552) Infrastructure - Road Total (2,184,373) (47,552) Infrastructure - Footpaths Transport Concrete Footpath - Spica Street - Southern Cross J12101 (36,989) (36,989) LRCI Grant - Concrete Footpath - Beaton Rd - Antares ST To Cemetery Southern Cross J12102 0 0 Infrastructure - Footpaths Total (36,989) (36,989) Infrastructure - Footpaths Total (36,989) (36,989) Infrastructure - Footpaths Total (36,989) (36,989) Infrastructure - Refuse Community Amenities SX Refuse Disposal Site - Capital - Install security Cameras, Solar lighting J10107 (12,167) 0	Name	S S S S S Infrastructure - Roads (Town) TRU - Achener Street - Bitumen Reseal, Antares - Sirius St (19/20 & 20/21) TRU 05 (47,552) (47,552) (95,104) (61,738) TRU - Cnr Altiair/Geh - Concrete Crossover Corner Parking areat (20/21) TRU 06 (9,323) 0 (9,323) (8,326) TRU - Bituminise Depot Parking & Depot Enrance (20/21) TRU 07 (10,552) 0 (10,557) (36,850) TRU - Pegasi Street - Drainage & Sea(20/21) TRU 08 (10,239) 0 (10,239) (10,814) Infrastructure - Roads (Town) Total (77,671) (47,552) (125,223) (117,728) Infrastructure - Roads (Town) Total (77,671) (47,552) (125,223) (117,728) Infrastructure - Roads (Town) Total (2,184,373) (47,552) (2,231,925) (3,095,291) Infrastructure - Roads (Town) Total (36,989) (36,989) (73,978) (49,364) Infrastructure - Footpath - Spica Street - Southern Cross 112101 (36,989) (36,989) (73,978) (196,264) Infrastructure - Footpath Total (36,989) (36,989) (73,978) (196,264) Infrastructure - Footpaths Total (36,989) (36,989) (73,978) (196,264) Infrastructure - Footpaths Total (36,989) (36,989) (73,978) (196,264) Infrastructure - Refuse Community Amenities SX Refuse Disposal Site - Capital - Install security Cameras, Solar lighting 110107 (12,167) (0 (12,167) (24,500)	S S S S S S S S S S S S	S S S S S S S S S S S S S S S S S S S S S S S S S S S S S S S S S S S S S S S S

	·		YTD Actual			Α	mended Budge	t	
	Assets	Account	New/Upgrade	Renewal	Total YTD	Annual Budget	YTD Budget	YTD Variance	Strategic Reference / Comment
			\$	\$	\$	\$	\$	\$	
	Infrastructure - Sewerage								
	Community Amenities								
	SX Sewerage Scheme - Capital - Access Chamber Upgrade	E10350	(9,253)	0	(9,253)	(17,500)	(14,580)	5,327	
	ML SewerageScheme - Capital - Access Chamber Upgrade	E10450	(8,980)	0	(8,980)	(10,500)	(8,750)	(230)	
	Infrastructure - Sewerage Total		(18,233)	0	(18,233)	(28,000)	(23,330)	5,097	
-	Infrastructure - Sewerage Total		(18,233)	0	(18,233)	(28,000)	(23,330)	5,097	
	Infrastructure - Drainage								
	Community Amenities								
	Southern Cross Drainage - Infrastructure Capital	J10901	0	(12,086)	(12,086)	(14,172)	(11,780)	(306)	
	Infrastructure - Drainage Total		0	(12,086)	(12,086)	(14,172)	(11,780)	(306)	
•	Infrastructure - Drainage Total		0	(12,086)	(12,086)	(14,172)	(11,780)	(306)	
	Infrastructure - Parks & Ovals								
	Community Amenities								
	Rotary Park- Replace 3x Picnic settings/Seating & Install Water Fountain	J10711	0	0	0	(14,509)	(12,070)	12,070	
	Recreation & Culture								
d	Toddler Playground Equipment - Constellation Park - Shade sails, W D Fountain	E11352	(34,606)	0	(34,606)	(103,000)	(103,000)	68,394	
	Infrastructure - Parks & Ovals Total		(34,606)	0	(34,606)	(117,509)	(115,070)	80,464	
•	Infrastructure - Parks & Ovals Total		(34,606)	0	(34,606)	(117,509)	(115,070)	80,464	
	Infrastructure - Other								
	Swimming Areas and Beaches								
al	Swimming Pool - Infrastructure Capital -Contracted works to be completed	E11251	(1,507,506)	0	(1,507,506)	(1,507,506)	(1,507,506)	0	
	Swimming Areas and Beaches Total		(1,507,506)	0	(1,507,506)	(1,507,506)	(1,507,506)	0	

Note 13: Capital Acquisitions

		YTD Actual		Amended Budget				
Assets Acc	count Nev	w/Upgrade	Renewal	Total YTD	Annual Budget	YTD Budget	YTD Variance	Strategic Reference / Comment
		\$	\$	\$	\$	\$	\$	
Other Recreation & Sport								
Sx Youth Recreational Works -Infra Capital - LRCI Grant -Construction-Sx Skate Park E13	.1350	(63,840)	0	(63,840)	(220,000)	(220,000)	156,160	
Other Recreation & Sport Total		(63,840)	0	(63,840)	(220,000)	(220,000)	156,160	
Infrastructure - Other Total		(1,571,346)	0	(1,571,346)	(1,727,506)	(1,727,506)	156,160	
Capital Expenditure Total	(!	5,723,200)	(186,084)	(5,909,284)	(8,074,936)	(7,039,447)	1,130,163	

Level of Completion Indicators

0%
20%
40%
60%
80%
100%
Over 100%

Percentage YTD Actual to Annual Budget Expenditure over budget highlighted in red.

Attachment

9.2.2

Accounts for Payment

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Payments made from the Municipal Account for the Period 1st April 2021 to 30th April 2021 Presented to Council, 20th May 2021

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Cheque Withdrawals from the Municipal Account

Cheque /EF No	T Date	Name	Invoice Description	Bank Code	INV Amount	Amount
41019	09/04/2021	LGRCEU	Payroll deductions	A		20.50
41020	09/04/2021	Sheridan's Badges & Engraving	Bronze Plaque	A		1,518.00
41021	09/04/2021	Shire of Yilgarn	Payroll deductions	A		1,425.45
41022	09/04/2021	Shire of Yilgarn	Chemist Lease - March 2021	A		550.00
41023	23/04/2021	LGRCEU	Payroll deductions	A		20.50
41024	23/04/2021	Shire of Yilgarn	Payroll deductions	A		1,425.45
41025	23/04/2021	Southern Cross Pharmacy	Senior's Voucher	A		100.00

REPORT TOTALS

Bank Code	Bank Name	TOTAL
A	MUNICIPAL FUND	5,059.90
TOTAL		5,059.90

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SHIRE OF YILGARN Payments made from the Municipal Account for the Period 1st April 2021 to 30th April 2021 Presented to Council, 20th May 2021 USER: Wes Furney PAGE: 1

Cheque /EFT No	Date	Name	Invoice Description	Bank Code	INV Amount	Amount
EFT11213	09/04/2021	NICHOLAS JAD WARREN	Phone Bundle Reimbursement - April 2021	A		74.99
EFT11214	09/04/2021	ABCO PRODUCTS	Cleaning Equipment	A		496.59
EFT11215	09/04/2021	AFGRI EQUIPMENT	Vehicle Parts	A		772.07
EFT11216	09/04/2021	AG IMPLEMENTS MERREDIN PTY LTD	Vehicle Parts	A		78.24
EFT11217	09/04/2021	WA Distributors Pty Ltd	Cleaning Consumables	A		312.55
EFT11218	09/04/2021	AUSTRALIA POST	Postal Charges - March 2021	A		430.40
EFT11219	09/04/2021	AVON WASTE	Monthly Rubbish Collection - March 2021	A		13,091.08
EFT11220	09/04/2021	BUILDING & CONSTRUCTION INDUSTRY TRAINING FUND	Southern Cross Aquatic Centre Lot 101 Antares Street BCITF Levy	A		11,991.75
EFT11221	09/04/2021	BGC QUARRIES	Blue Metal Supply	A		1,468.32
EFT11222	09/04/2021	BITUTEK PTY LTD	Bitumen sealing works on Achenear Street from Antares Street to Sirius Street	A		124,598.35
EFT11223	09/04/2021	BOC GASES	Gas Container Services March 2021	A		50.59
EFT11224	09/04/2021	R DELLA BOSCA FAMILY TRUST	Grader Hire	A		9,432.50
EFT11225	09/04/2021	DUNNINGS ROADHOUSE SOUTHERN CROSS	Senior's Voucher	A		50.00
EFT11226	09/04/2021	CAMERON LLOYD WATSON	Phone Bundle Reimbursement - March 2021	Α		90.00
EFT11227	09/04/2021	AUST. GOVERNMENT CHILD SUPPORT AGENCY	Payroll deductions	A		467.35
EFT11228	09/04/2021	CORSIGN	Road Signage	A		5,161.20

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Payments made from the Municipal Account for the Period 1st April 2021 to 30th April 2021 Presented to Council, 20th May 2021

Cheque /EFT No	Date	Name	Invoice Description	Bank Code	INV Amount	Amount
EFT11229	09/04/2021	COURIER AUSTRALIA	Toll Freight	A		350.85
EFT11230	09/04/2021	HI-TEC ALARMS	Monitoring of Alarm System	A		171.60
EFT11231	09/04/2021	IAN DEREK CHRISTIE	Progress payment concrete footpath along Spica Street between Canopus St and Centaur St.	A		36,266.12
EFT11232	09/04/2021	WESFARMERS KLEENHEAT GAS PTY LTD	Gas Supplied	A		550.13
EFT11233	09/04/2021	LEONIE COUTIS HAIRDRESSER	Senior's Voucher	A		100.00
EFT11234	09/04/2021	STATE LIBRARY OF WESTERN AUSTRALIA	Inter-Library Freight Charges 2020/2021	A		318.91
EFT11235	09/04/2021	MARKETFORCE	Advertising	A		8,100.78
EFT11236	09/04/2021	MARKET CREATIONS	Tourism Marketing Strategy	A		9,306.00
EFT11237	09/04/2021	MISMATCH WORKSHOP	Landfill Operations	A		2,500.00
EFT11238	09/04/2021	WALSHIE FAMILY TRUST T/A MOORINE ROCK GENERAL STORE	Senior's Voucher	A		100.00
EFT11239	09/04/2021	MOORINE ROCK BUILDERS	Concrete pad at pool - for public BBQ	A		2,940.00
EFT11240	09/04/2021	MOORINE ROCK HOTEL	Senior's Voucher	A		200.00
EFT11241	09/04/2021	MUSEUMS AUSTRALIA INC	Annual Membership	A		150.00
EFT11242	09/04/2021	IXOM OPERATIONS PTY LTD	Chlorine Cylinder Rental March 2021	A		422.84
EFT11243	09/04/2021	PAYWISE PTY LTD	Payroll Deductions - Novated Lease	A		483.21

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Payments made from the Municipal Account for the Period 1st April 2021 to 30th April 2021 Presented to Council, 20th May 2021

Cheque /EFT No	Date	Name	Invoice Description	Bank Code	INV Amount	Amount
EFT11244	09/04/2021	PERFECT COMPUTER SOLUTIONS PTY LTD	New PC for Medical Centre + It Services	A		2,239.09
EFT11245	09/04/2021	P & M AUTOMOTIVE EQUIPMENT	Vehicle Parts	A		7,586.59
EFT11246	09/04/2021	RAILWAY TAVERN	Senior's Voucher	A		100.00
EFT11247	09/04/2021	SHAC ELECTRICAL SERVICES	Electrical Services including part payment installation of air conditioning at sports complex.	A		42,102.00
EFT11248	09/04/2021	Sheqsy PTY LTD	GPS Packages April 2021	A		197.84
EFT11249	09/04/2021	AHERN AUSTRALIA	Annual inspection and service of EWP	A		1,248.50
EFT11250	09/04/2021	YILGARN SHIRE SOCIAL CLUB	Payroll deductions	A		108.00
EFT11251	09/04/2021	FOODWORKS - SRI DEVESH PTY LTD	Admin Refreshments March 2021	A		860.57
EFT11252	09/04/2021	SPECIALIST TESTING AND TECHNICAL SERVICES PTY LTD	Skate Park Geo-testing	A		5,450.50
EFT11253	09/04/2021	EAGLE PETROLEUM TRADING AS STALLION FUELS	Fuel Card - March 2021	A		148.60
EFT11254	09/04/2021	BERRIDGE CRANE COMPANY T/AS SOUTHERN CROSS CRANE HIRE	Crane Hire	A		192.50
EFT11255	09/04/2021	SOUTHERN CROSS HARDWARE AND NEWS	Hardware Purchases March 2021	A		4,401.50
EFT11256	09/04/2021	SOUTHERN CROSS MOTOR MART	Vehicle Parts	A		675.45
EFT11257	09/04/2021	WHEATBELT HOTELS PTY LTD	Senior's Voucher	A		50.00
EFT11258	09/04/2021	B & S CLOSE FAMILY INVESTMENTS PTY LTD T/AS SOUTHERN CROSS TYRE & AUTO SERVICES	Vehicle Parts/Supplies	A		10,245.58

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Payments made from the Municipal Account for the Period 1st April 2021 to 30th April 2021 Presented to Council, 20th May 2021

Cheque /EFT No	Date	Name	Invoice Description	Bank Code	INV Amount	Amount
EFT11259	09/04/2021	SYNERGY	Power March 2021	A		16,289.82
EFT11260	09/04/2021	T-QUIP	Mower Parts	A		3,851.60
EFT11261	09/04/2021	WATER CORPORATION.	Various Water Charges March 2021- including standpipes	A		8,433.81
EFT11262	09/04/2021	THE WORKWEAR GROUP PTY LTD	Staff Uniform	A		174.99
EFT11263	09/04/2021	YILGARN AGENCIES	Water Tank	A		9,306.61
EFT11264	23/04/2021	ABCO PRODUCTS	Cleaning Consumables	A		417.43
EFT11265	23/04/2021	AG IMPLEMENTS MERREDIN PTY LTD	Vehicle Parts	A		583.69
EFT11266	23/04/2021	WA Distributors Pty Ltd	Cleaning Consumables	A		305.80
EFT11267	23/04/2021	AMPAC DEBT RECOVERY (WA) PTY LTD	Ampac Debt Recovery - March 2021	A		10,670.39
EFT11268	23/04/2021	AQUATIC SERVICES WA	Swimming Pool Operations	A		3,099.80
EFT11269	23/04/2021	BANNER EXCAVATIONS & ROCKBREAKING	Gravel Push-up	A		50,380.00
EFT11270	23/04/2021	BLACKMAN FABRICATIONS	Trailer Repairs	A		1,438.80
EFT11271	23/04/2021	R DELLA BOSCA FAMILY TRUST	Grader Hire	A		10,202.50
EFT11272	23/04/2021	BUNNINGS GROUP LTD	Building Supplies	A		3,182.10
EFT11273	23/04/2021	AUST. GOVERNMENT CHILD SUPPORT AGENCY	Payroll deductions	A		467.35
EFT11274	23/04/2021	BRYAN CLOSE	Councilor Sitting Fees April 2021	A		600.00
EFT11275	23/04/2021	AUSTRALIAN TAXATION OFFICE	March 2021 BAS	A		103,832.00

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Payments made from the Municipal Account for the Period 1st April 2021 to 30th April 2021 Presented to Council, 20th May 2021

Cheque /EFT No	Date	Name	Invoice Description	Bank Code	INV Amount Amount
EFT11276	23/04/2021	CORSIGN	Road Signage	A	262.90
EFT11277	23/04/2021	COURIER AUSTRALIA	Toll Freight	A	73.54
EFT11278	23/04/2021	BURSWOOD NOMINEES LTD T/A CROWN PROMENADE PERTH	Training Accommodation	A	413.80
EFT11279	23/04/2021	DAVES TREE SERVICES	Landscaping Services	A	12,518.00
EFT11280	23/04/2021	DUN DIRECT PTY LTD	Bulk Diesel	A	23,547.92
EFT11281	23/04/2021	THE TRUSTEE FOR THE M & N TRUST T/A EVERGREEN SYNTHETIC GRASS	Bowling green surface deposit	A	45,447.30
EFT11282	23/04/2021	EXTREME MARQUEES	Signage	A	5,309.40
EFT11283	23/04/2021	GARY MICHAEL GUERINI	Councillor Sitting Fees April 2021	A	539.60
EFT11284	23/04/2021	GILBA DOWNS	Road Train Hire	A	8,316.00
EFT11285	23/04/2021	GREAT EASTERN FREIGHTLINES	Freight	A	192.28
EFT11286	23/04/2021	JB HIFI SOLUTIONS	Chambers new PC	A	1,919.00
EFT11287	23/04/2021	JODIE MAREE COBDEN	Councillor Sitting Fees April 2021	A	400.00
EFT11288	23/04/2021	JODIE MEGAN KARRA	Reimbursement - Parking at Training	A	50.54
EFT11289	23/04/2021	LANDGATE	Mining Schedules	A	108.70
EFT11290	23/04/2021	LINDA ROSE	Councillor Sitting Fees April 2021	A	558.42
EFT11291	23/04/2021	WA LOCAL GOVERNMENT ASSOCIATION	Tourism Website Design and Development	A	23,694.00

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Payments made from the Municipal Account for the Period 1st April 2021 to 30th April 2021 Presented to Council, 20th May 2021

Cheque /EFT No	Date	Name	Invoice Description	Bank Code	INV Amount	Amount
EFT11292	23/04/2021	NORTHAM TOYOTA	Vehicle Parts	A		61.09
EFT11293	23/04/2021	MISMATCH WORKSHOP	Landfill Operations	A		2,400.00
EFT11294	23/04/2021	OFFICE NATIONAL	Office Supplies	A		1,333.46
EFT11295	23/04/2021	TRUSTEE FOR ZINMAN FAMILY TRUST - TRADING AS THE OUTDOOR DECOR COMPANY	Gardening Trough	A		4,779.50
EFT11296	23/04/2021	PAYWISE PTY LTD	Payroll Deductions- Novated Lease	A		483.21
EFT11297	23/04/2021	PERFECT COMPUTER SOLUTIONS PTY LTD	IT Services March 2021	A		510.00
EFT11298	23/04/2021	PETRINA MARIE FURNELL	Reimbursement - Police Clearance	A		55.80
EFT11299	23/04/2021	WA CONTRACT RANGER SERVICES	Ranger Services	A		2,057.55
EFT11300	23/04/2021	ROSS'S DIESEL SERVICE	Vehicle Parts	A		703.34
EFT11301	23/04/2021	SUSAN ELIZABETH SHAW	Councillor Sitting Fees and April 2021	A		400.00
EFT11302	23/04/2021	SHAC ELECTRICAL SERVICES	Electrical Services	A		3,751.50
EFT11303	23/04/2021	SHIRE OF WESTONIA	LG Pro Wheatbelt Branch Annual Contribution 2020/2021	A		100.00
EFT11304	23/04/2021	SIGNS PLUS	Staff name badges	A		146.00
EFT11305	23/04/2021	YILGARN SHIRE SOCIAL CLUB	Payroll deductions	A		108.00
EFT11306	23/04/2021	STATS WA PTY LTD	Laboratory Testing Services	A		533.50
EFT11307	23/04/2021	SYNTHETIC TURF PRODUCTS PTY LTD	Netball/Basketball court flooring	A		67,177.00

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Payments made from the Municipal Account for the Period 1st April 2021 to 30th April 2021 Presented to Council, 20th May 2021

Cheque /EFT No	Date	Name	Invoice Description	Bank Code	INV Amount Amoun
EFT11308	23/04/2021	TECHNICAL SERVICES GROUP PTY LTD	Public WiFi Servicing	A	2,233.0
EFT11309	23/04/2021	TUTT BRYANT EQUIPMENT	Vehicle Parts	A	1,106.33
EFT11310	23/04/2021	VISIMAX SAFETY PRODUCTS	Animal cages	A	793.50
EFT11311	23/04/2021	WATER CORPORATION.	Various Water Charges April 2021- including standpipes	A	114,111.7
EFT11312	23/04/2021	WAYNE ALAN DELLA BOSCA	Councillor Sitting Fees April 2021	A	600.00
EFT11313	23/04/2021	WESTRAC EQUIPMENT PTY LTD	Air Freight	A	84.53
EFT11314	23/04/2021	TELSTRA	SMS Service March 2021	A	557.9
EFT11315	23/04/2021	YILGARN PLUMBING AND GAS	Plumbing Services	A	10,644.19
EFT11316	28/04/2021	SKATE SCULPTURE	Southern Cross Skate park part payment	A	58,960.00

REPORT TOTALS

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Bank Code	Bank Name	TOTAL
A	MUNICIPAL FUND	926,412.43
TOTAL		926,412.43

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Payments made from the Municipal Account for the Period 1st April 2021 to 30th April 2021 Presented to Council, 20th May 2021

Direct Withdrawals from the Municipal Account

Cheque /EFT No	Date	Name	Invoice Description	Bank Code	INV Amount	Amount
1717	06/04/2021	Motorcharge Limited	Fuel Card - March 2021	A		1,198.58
1718	01/04/2021	Southern Cross General Practice	Monthly Medical Practice Support Payment - April 2021	A		6,600.00
1719	08/04/2021	Canon Finance Australia Pty Ltd	Photocopier Lease - April 2021	A		333.96
1720	12/04/2021	Telco Choice - Commander Centre North Perth	Commander Telephone Fees - Bonder Hire - April 2021	A		250.00
1721	14/04/2021	Westpac Banking Corporation	Net Payroll PPE - 13.04.2021	A		85,528.17
1722	15/04/2021	Telco Choice - Commander Centre North Perth	Commander Telephone Fees - Data, Equipment, Voice - March 2021	A		1,363.19
1723	16/04/2021	Westpac Banking Corporation	EMCS Credit Card - March 2021	A		3,161.53
1724	16/04/2021	Westpac Banking Corporation	CEO Credit Card - March 2021	A		149.02
1725	28/04/2021	Westpac Banking Corporation	Net Payroll PPE - 27.04.2021	A		87,230.03

REPORT TOTALS

Bank Code	Bank Name	TOTAL
A	MUNICIPAL FUND	185,814.48
TOTAL		185,814.48

Date: 10/05/2021 Time: 10:07:26AM

SHIRE OF YILGARN

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Payments made from the Municipal Account for the Period 1st April 2021 to 30th April 2021 Presented to Council, 20th May 2021

Direct Withdrawals from the Municipal Account

Cheque /EFT No	Date	Name	Invoice Description	Bank Code	INV Amount Amount
DD15650.1	13/04/2021	The Trustee for AWARE SUPER	Payroll deductions	A	11,467.86
DD15650.2	13/04/2021	THE TRUSTEE FOR MTAA SUPERANNUATION FUND	Payroll deductions	A	183.34
DD15650.3	13/04/2021	HOSTPLUS EXECUTIVE SUPERANNUATION FUND	Payroll deductions	A	269.06
DD15650.4	13/04/2021	AUSTRALIAN CATHOLIC SUPERANNUATION RETIREMENT FUND	Superannuation contributions	A	28.26
DD15650.5	13/04/2021	PRIME SUPER	Payroll deductions	A	388.21
DD15650.6	13/04/2021	BT SUPER FOR LIFE ACCOUNT	Payroll deductions	A	1,159.65
DD15650.7	13/04/2021	THE GARY AND JOSIE KENT SUPERANNUATION FUND	Superannuation contributions	A	423.18
DD15650.8	13/04/2021	REST (RETAIL EMPLOYEES SUPERANNUATION TRUST)	Superannuation contributions	A	608.51
DD15650.9	13/04/2021	BEATON FARMING CO SUPERANNUATION FUND	Superannuation contributions	A	623.39
DD15650.10	13/04/2021	BT PANORAMA SUPER	Superannuation contributions	A	1,989.92
DD15650.11	13/04/2021	THE TRUSTEE FOR MACQUARIE SUPERANNUATION PLAN	Superannuation contributions	A	365.46
DD15650.12	13/04/2021	AUSTRALIAN SUPER	Superannuation contributions	A	385.78
DD15650.13	13/04/2021	HESTA SUPER FUND	Superannuation contributions	A	385.78

Date: 10/05/2021 10:07:26AM Time:

SHIRE OF YILGARN

Payments made from the Municipal Account for the Period 1st April 2021 to 30th April 2021

USER: Wes Furney

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Presented to Council, 20th May 2021

Cheque /EFT Bank INV No Code Amount Date **Invoice Description** Name Amount

REPORT TOTALS

Bank Code	Bank Name	TOTAL
A	MUNICIPAL FUND	18,278.40
TOTAL		18,278.40

Date: 10/05/2021 Time: 10:09:23AM SHIRE OF YILGARN

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Payments made from the Municipal Account for the Period 1st April 2021 to 30th April 2021 Presented to Council, 20th May 2021

Direct Withdrawals from the Municipal Account

Cheque /EFT No	Date	Name	Invoice Description	Bank Code	INV Amount	Amount
DD15690.1	27/04/2021	The Trustee for AWARE SUPER	Payroll deductions	A		11,686.16
DD15690.2	27/04/2021	THE TRUSTEE FOR MTAA SUPERANNUATION FUND	Payroll deductions	A		183.34
DD15690.3	27/04/2021	HOSTPLUS EXECUTIVE SUPERANNUATION FUND	Payroll deductions	A		303.99
DD15690.4	27/04/2021	AUSTRALIAN CATHOLIC SUPERANNUATION RETIREMENT FUND	Superannuation contributions	A		33.91
DD15690.5	27/04/2021	PRIME SUPER	Payroll deductions	A		389.48
DD15690.6	27/04/2021	BT SUPER FOR LIFE ACCOUNT	Payroll deductions	A		1,119.38
DD15690.7	27/04/2021	THE GARY AND JOSIE KENT SUPERANNUATION FUND	Superannuation contributions	A		423.89
DD15690.8	27/04/2021	REST (RETAIL EMPLOYEES SUPERANNUATION TRUST)	Superannuation contributions	A		540.12
DD15690.9	27/04/2021	BEATON FARMING CO SUPERANNUATION FUND	Superannuation contributions	A		625.44
DD15690.10	27/04/2021	BT PANORAMA SUPER	Superannuation contributions	A		1,996.24
DD15690.11	27/04/2021	THE TRUSTEE FOR MACQUARIE SUPERANNUATION PLAN	Superannuation contributions	A		401.47
DD15690.12	27/04/2021	AUSTRALIAN SUPER	Superannuation contributions	A		360.55
DD15690.13	27/04/2021	HESTA SUPER FUND	Superannuation contributions	A		360.55

Date: 10/05/2021 SHIRE O

SHIRE OF YILGARN

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Payments made from the Municipal Account for the Period 1st April 2021 to 30th April 2021 Presented to Council, 20th May 2021

Cheque /EFT
No Date Name Invoice Description Bank INV
Code Amount Amount

REPORT TOTALS

10:09:23AM

Time:

Bank Code	Bank Name	TOTAL
A	MUNICIPAL FUND	18,424.52
TOTAL		18,424.52

Date: 10/05/2021 Time: 9:59:00AM

SHIRE OF YILGARN

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Payments made from the Trust Account for the Period 1st April 2021 to 30th April 2021 Presented to Council, 20th May 2021

Cheque Withdrawals from the Trust Account

Cheque /EFT				Bank	INV		
No	Date	Name	Invoice Description	Code	Amount	Amount	
402565	14/04/2021	Public Transport Authority	Transwa Ticket Sales - March 2021	E		798.87	
402566	14/04/2021	Shire of Yilgarn	Transwa Commission - March 2021	Е		164.23	
402567	27/04/2021	Nalukui Mwenda Mwale	Bond Refund 120 Antares Street	Е		180.00	

REPORT TOTALS

Bank Code	Bank Name	TOTAL
Е	TRUST FUND	1,143.10
TOTAL		1,143.10

10/05/2021 Date: 11:23:30AM Time:

SHIRE OF YILGARN

Payments made from the Trust Account for the Period 1st April 2021 to 30th April 2021 Presented to Council, 20th May 2021

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DPI Direct Withdrawals from the Trust Account

Cheque /EF'	Γ Date	Name	Invoice Description	Bank Code	INV Amount	Amount
6281	31/03/2021	Department of Transport	Licensing from 29/03/2021 to 31/03/2021.	E		6,060.30
6282	01/04/2021	Department of Transport	Licensing from 01/04/2021 to 01/04/2021.	Е		220.95
6283	09/04/2021	Department of Transport	Licensing from 06/04/2021 to 09/04/2021.	Е		8,568.80
6284	16/04/2021	Department of Transport	Licensing from 12/04/2021 to 16/04/2021.	Е		11,425.55
6285	23/04/2021	Department of Transport	Licensing from 19/04/2021 to 23/04/2021.	Е		30,066.55
6286	30/04/2021	Department of Transport	Licensing from 27/04/2021 to 30/04/2021.	Е		6,665.65

REPORT TOTALS

Bank Code	Bank Name	TOTAL
E	TRUST FUND	63,007.80
TOTAL		63,007.80

Attachment

9.2.4

2021/2022

Schedule of Fees and Charges

PROPOSED 2021 - 2022 FEES AND CHARGES			2020 - C				
Function	Description Description	Fee	GST	Total	Fee	GST	Total
GENER	RAL PURPOSE FUNDING						
<u>Rates</u>							
	Admin Fee - Caveat Lodgement	29.09	2.91	32.00	29.09	2.91	32.00
	Admin Fee - Rates Recovery from Rent	29.09	2.91	32.00	29.09	2.91	32.00
	Admin Fee - Refund of Excess Rates	15.91	1.59	17.50	15.91	1.59	17.50
	Electronic Advice of Sale (Rate Enquiry only)	29.09	2.91	32.00	29.09	2.91	32.00
	Electronic Advice of Sale (Full Service)	83.64	8.36	92.00	83.64	8.36	92.00
	Rate Notice Copy	14.55	1.45	16.00	14.55	1.45	16.00
	Rate Enquiry	33.64	3.36	37.00	33.64	3.36	37.00
	Rates Database Extract	14.55	1.45	16.00	14.55	1.45	16.00
	Title Search	40.00	4.00	44.00	40.00	4.00	44.00
<u>Freedon</u>	n of Information						
	Application Fee - FOI (personal)			No Charge			No Charge
	Application Fee - FOI (non-personal)	30.00	0.00	30.00	30.00	0.00	30.00
	Staff Time Dealing with Application - Per Hour	30.00	0.00	30.00	30.00	0.00	30.00
	Staff Supervised Access to Information - Per Hour	30.00	0.00	30.00	30.00	0.00	30.00
	Photocopying - as per fees listed in CRC printing section						
	Delivery, Packaging & Postage			At Cost			At Cost
<u>Other</u>							
	Copy of State Electoral Roll	19.09	1.91	21.00	19.09	1.91	21.00
	Dishonoured Cheque Fee	19.09	1.91	21.00	19.09	1.91	21.00
	Bullfinch Book	33.64	3.36	37.00	33.64	3.36	37.00
	Koolyanobbing Book	33.64	3.36	37.00	33.64	3.36	37.00
	Yilgarn History Book	38.18	3.82	42.00	38.18	3.82	42.00
	Vultee Vengeance Book - Soft Cover	28.18	2.82	31.00	28.18	2.82	31.00

PROPOSED 2021 - 2022 FEES AN	D CHARGES				2021 FEE HARGES	
Function Description	Fee	GST	Total	Fee	GST	Total
Yellowdine Book	29.09	2.91	32.00	29.09	2.91	32.00
Books - Postage Charge	13.64	1.36	15.00	13.64	1.36	15.00
LAW ORDER AND PUBLIC SAFETY						
Dog & Cat Poundage						
First 24 hours or part thereof Poundage / Sustenance - per day or part		2.00	22.00	41.00	0.00	41.00
Each subsequent 24 hours or part thereof	0.00	0.00	0.00	10.50	0.00	10.50
Impounding Fee	68.18	6.82	75.00	0.00	0.00	0.00
Release Fee	45.45	4.55	50.00	0.00	0.00	0.00
Animal Destruction	40.91	4.09	45.00	40.91	4.09	45.00
* All Poundage & Registrations Fees (if any) are to be paid in full prior * Poundage & Registration Fees will be waived if animal is surrendered Dog Registration - as per the Dog Act 1976						
Annual (Non sterilised)	50.00	0.00	50.00	50.00	0.00	50.00
Tri-Annual	120.00	0.00	120.00	120.00	0.00	120.00
Lifetime	250.00	0.00	250.00	250.00	0.00	250.00
Annual (Sterilised)	20.00	0.00	20.00	20.00	0.00	20.00
Tri-Annual	42.50	0.00	42.50	42.50	0.00	42.50
Lifetime	100.00	0.00	100.00	100.00	0.00	100.00
Pensioners (50% of fee charged)						
Kennel Annual Fee	200.00	0.00	200.00	200.00	0.00	200.00
Cat Registration - as per the Cat Act 2011						
Annual (Sterilised) - 50% if first registration and application made af	ter 31 May 20.00	0.00	20.00	20.00	0.00	20.00
Tri-Annual	42.50	0.00	42.50	42.50	0.00	42.50

2020 - 2021 FEES &

21/22 Fees & Charges - Page: 2

PROPOSED 2021 - 2022 FEES AND CHARGES

TROTOGED 2021 - 2022 FEED MID CHAR	GES			C	HARGES	
Function Description	Fee	GST	Total	Fee	GST	Total
Lifetime	100.00	0.00	100.00	100.00	0.00	100.00
Pensioners (50% of fee charged) Application or Renewal of Approval to Breed Cats - fee per breeding cat	100.00	0.00	100.00	100.00	0.00	100.00
HEALTH						
Shire of Yilgarn Health local laws 1997						
Lodging house registration	180.00	0.00	180.00	180.00	0.00	180.00
Itinerant food vendors license- Annual	180.00	0.00	180.00	180.00	0.00	180.00
Itinerant food vendors license - Daily	10.00	0.00	10.00	10.00	0.00	10.00
Liquor and Gaming						
Cert. of Local Authority - Section 39 - Liquor	60.00	0.00	60.00	60.00	0.00	60.00
Cert. of Planning Authority - Section 40 - Liquor	60.00	0.00	60.00	60.00	0.00	60.00
Cert. of Local Authority - Section 55 - Gaming	60.00	0.00	60.00	60.00	0.00	60.00
Offensive Trades						
As set by the Offensive Trades (Fees) Regulations 1976						
Health (Public Building) Regulations 1992						
Low Risk Public Building Application	90.00	0.00	90.00	90.00	0.00	90.00
Medium Risk Public Building Application	180.00	0.00	180.00	180.00	0.00	180.00
High Risk Public Building Application	832.00	0.00	832.00	832.00	0.00	832.00

2020 - 2021 FEES &

PROPOSED 2021 - 2022 FEES AND CHARGES					2021 FEE HARGES		
Function	Description	Fee	GST	Total	Fee	GST	Total
Food Act 2008							
Notification of a	Non-Exempt Food Business	60.00	0.00	60.00	60.00	0.00	60.00
(Source: Health Departmen	nt Schedule of Local Government Fees and Charges)						
EDUCATION AND WE	LFARE						
SOUTHERN CROSS CO.	MMUNITY RESOURCE CENTRE						
Photocopying / printing - a	black (per page)						
A4 single sided		0.27	0.03	0.30	0.27	0.03	0.30
A4 double sided		0.36	0.04	0.40	0.36	0.04	0.40
A3 single sided		0.55	0.05	0.60	0.55	0.05	0.60
A3 double sided		0.73	0.07	0.80	0.73	0.07	0.80
A4 nonstandard	paper	0.55	0.05	0.60	0.55	0.05	0.60
Over 150 copies	A4 single sided	0.18	0.02	0.20	0.18	0.02	0.20
Over 150 copies	A4 double sided	0.27	0.03	0.30	0.27	0.03	0.30
Over 150 copies	A3 single sided	0.45	0.05	0.50	0.45	0.05	0.50
Over 150 copies	A3 double sided	0.64	0.06	0.70	0.64	0.06	0.70
Photocopying / printing - o	colour (per page)						
A4 single sided		0.91	0.09	1.00	0.91	0.09	1.00
A4 double sided		1.36	0.14	1.50	1.36	0.14	1.50
A3 single sided		1.82	0.18	2.00	1.82	0.18	2.00
A3 double sided		2.55	0.25	2.80	2.55	0.25	2.80
Over 150 copies	A4 single sided	0.82	0.08	0.90	0.82	0.08	0.90
Over 150 copies		1.27	0.13	1.40	1.27	0.13	1.40
Over 150 copies	A3 single sided	1.73	0.17	1.90	1.73	0.17	1.90

21/22 Fees & Charges - Page: 4

PROPOSED 2021 - 2022 FEES AND CHARGES

Function	Description	Fee	GST	Total	Fee	GST	Total
	Over 150 copies A3 double sided	2.45	0.25	2.70	2.45	0.25	2.70
Large for	rmat printing / scanning (up to 36" wide) - per ½ metre or part there of						
	Printing - schematics & line drawings (Black)	10.91	1.09	12.00	10.91	1.09	12.00
	Printing - posters & pictures (Black)	22.73	2.27	25.00	22.73	2.27	25.00
	Printing - schematics & line drawings (Colour)	16.36	1.64	18.00	16.36	1.64	18.00
	Printing - posters & pictures (Colour)	31.82	3.18	35.00	31.82	3.18	35.00
	Scanning - per ½ metre	4.55	0.45	5.00	4.55	0.45	5.00
<u>Laminati</u>	ing .						
	A4	1.82	0.18	2.00	1.82	0.18	2.00
	A3	2.73	0.27	3.00	2.73	0.27	3.00
*	Photocopying / printing cost not included.						
<u>Facsimile</u>	\underline{e}						
	Facsimile first page	1.36	0.14	1.50	1.36	0.14	1.50
	Per page thereafter	0.91	0.09	1.00	0.91	0.09	1.00
<u>Binding</u>							
	A4 booklet 1-150 pages	3.18	0.32	3.50	3.18	0.32	3.50
	A4 booklet over 150 pages	4.09	0.41	4.50	4.09	0.41	4.50

PROPOSED 2021 - 2022 FEES AND CHARGES

Function	Description	Fee	GST	Total	Fee	GST	Total
Internet Usage							
15 minutes		1.82	0.18	2.00	1.82	0.18	2.00
15 - 30 minutes		3.64	0.36	4.00	3.64	0.36	4.00
30 minutes to 1 h	our	5.45	0.55	6.00	5.45	0.55	6.00
Secretarial Services							
15 minutes		10.00	1.00	11.00	9.09	0.91	10.00
15 - 30 minutes		20.00	2.00	22.00	18.18	1.82	20.00
1 Hour		38.64	3.86	42.50	36.36	3.64	40.00
* Photocopying / p	rinting, faxing, scanning and emailing cost not included	d.					
Video Conferencing							
Video Conferenc	e link-up - per hour	45.45	4.55	50.00	45.45	4.55	50.00
Conference Room Hire							
Per hour (1 - 3 ho	ours)	18.18	1.82	20.00	18.18	1.82	20.00
Per day	,	63.64	6.36	70.00	63.64	6.36	70.00
Late cancellation	fee	18.18	1.82	20.00	18.18	1.82	20.00
Additional to Co.	nference Room rates						
Internet access (p		4.55	0.45	5.00	4.55	0.45	5.00
Internet access (p		27.27	2.73	30.00	27.27	2.73	30.00
<u>Scanning</u>							
A4 & email/ save	e on own USB or CD/DVD per page	0.27	0.03	0.30	0.27	0.03	0.30
	r r c		2,23	0.00		22 Fees & Cha	

PROPOSED 2021 - 2022 FEES AND CHARGES

	CHARGES			C	1		
Function	Description	Fee	GST	Total	Fee	GST	Total
A3 & email/ save on CD media	own USB or CD/DVD per page	0.55 1.36	0.05 0.14	0.60 1.50	0.55 1.36	0.05 0.14	0.60 1.50
* Photocopying / print	ting cost not included.						
Exam Supervision							
Per hour		38.64	3.86	42.50	27.27	2.73	30.00
Disks Services (per disk)							
_	tion (CD supplied not DVD)	2.73	0.27	3.00	2.73	0.27	3.00
Disk cleaning - DVI	O, CD or Blue-Ray	2.73	0.27	3.00	2.73	0.27	3.00
	right will be duplicated. inesses outside Shire of Yilgarn						
Black / white							
Full page A4		31.82	3.18	35.00	31.82	3.18	35.00
Full page A4 with ty	pesetting	50.00	5.00	55.00	50.00	5.00	55.00
Half page A5		18.18	1.82	20.00	18.18	1.82	20.00
Half page A5 with ty	pesetting	27.27	2.73	30.00	27.27	2.73	30.00
¹ / ₄ page		13.64	1.36	15.00	13.64	1.36	15.00
¹ / ₄ page with typesett	ing	22.73	2.27	25.00	22.73	2.27	25.00
Colour							
Full page A4		145.45	14.55	160.00	145.45	14.55	160.00
Full page A4 with ty	rpesetting	163.64	16.36	180.00	163.64	16.36	180.00
Half page A5		81.82	8.18	90.00	81.82	8.18	90.00
Half page A5 with ty	ypesetting	90.91	9.09	100.00	90.91	9.09	100.00

2020 - 2021 FEES &

21/22 Fees & Charges - Page: 7

2020 - 2021 FEES & CHARGES

Function	Description	Fee	GST	Total	Fee	GST	Total
1/4	i page	45.45	4.55	50.00	45.45	4.55	50.00
	page with typesetting	54.55	5.45	60.00	54.55	5.45	60.00
Crosswords	s Advertising - Not for-profit & local businesses						
В	lack / white						
Fu	ull page A4	27.27	2.73	30.00	27.27	2.73	30.00
Fu	ull page A4 with typesetting	45.45	4.55	50.00	45.45	4.55	50.00
Н	alf page A5	13.64	1.36	15.00	13.64	1.36	15.00
Н	alf page A5 with typesetting	16.36	1.64	18.00	16.36	1.64	18.00
1/4	page	9.09	0.91	10.00	9.09	0.91	10.00
1/4	page with typesetting	13.64	1.36	15.00	13.64	1.36	15.00
C	olour						
Fı	ull page A4	118.18	11.82	130.00	118.18	11.82	130.00
Fu	ull page A4 with typesetting	145.45	14.55	160.00	145.45	14.55	160.00
Н	alf page A5	63.64	6.36	70.00	63.64	6.36	70.00
Н	alf page A5 with typesetting	81.82	8.18	90.00	81.82	8.18	90.00
1/4	page	31.82	3.18	35.00	31.82	3.18	35.00
1/4	page with typesetting	36.36	3.64	40.00	36.36	3.64	40.00
Crosswords	s Classified lineage						
R	eal Estate, Garage Sales, Employment max 6 lines	7.27	0.73	8.00	7.27	0.73	8.00

Free Advertising

Community Notices (Community Events, Community Group Notices, Health Services, Dog Bating, Volunteers needed etc.) Including Birthdays, Births, Deaths, Thanks, Congratulations, Gotchas, Raffle Results, Not For Profit Business Hours, Wanted adverts.

Free

Free

	PROPOSED 2021 - 2022 FEES AND CHARGES						ES &
Function	Description	Fee	GST	Total	Fee	GST	Total
<u>Crossword</u>							
Per issue Annual mail su	*	0.91 75.00	0.09 7.50	1.00 82.50	0.91 75.00	0.09 7.50	1.00 82.50
Online subscri	ption (delivery via email)			Free			Free
Community Directory - A	<u>Advertising</u>						
Full Page - Glo	ossy colour - Back cover	318.18	31.82	350.00	318.18	31.82	350.00
•	ossy colour - Inside cover	318.18	31.82	350.00	318.18	31.82	350.00
•	ck & White - Inside book	209.09	20.91	230.00	209.09	20.91	230.00
•	ossy colour - Inside & Back cover (excl, front cover)	245.45	24.55	270.00	245.45	24.55	270.00
•	ack & White - Inside book	190.91	19.09	210.00	190.91	19.09	210.00
9	Horizontal) - Glossy colour - Inside cover	200.00	20.00	220.00	200.00	20.00	220.00
Quarter Page -	Glossy colour - Inside cover	200.00	20.00	220.00	200.00	20.00	220.00
Quarter Page -	Black & White - Inside book	163.64	16.36	180.00	163.64	16.36	180.00
Eighth Page - l	Black & White - Inside book	118.18	11.82	130.00	118.18	11.82	130.00
Community ph	one directory	4.55	0.45	5.00	4.55	0.45	5.00
* 1st copy of pho	one directory free per household and charges apply thereafter						
<u>Shire Calendar - Advert</u>	ising						
1 Ad		45.45	4.55	50.00	45.45	4.55	50.00
2 Ads		81.82	8.18	90.00	81.82	8.18	90.00
3 Ads		109.09	10.91	120.00	109.09	10.91	120.00

2020 - 2021 FEES &

	PROPOSED 2021 - 2022 FEES AND CHARGES					2020 - 2021 FEES & CHARGES		
Function	n Description	Fee	GST	Total	Fee	GST	Total	
<u>Area Pi</u>	romotions Materials							
	Post Cards	0.91	0.09	1.00	0.91	0.09	1.00	
	Stickers	0.91	0.09	1.00	0.91	0.09	1.00	
<u>Library</u>	<u>.</u>							
	Membership permanent resident			Free			Free	
	Membership temporary residents			Free			Free	
	Overdue notice (First free, charges apply thereafter)	5.00	0.50	5.50	5.00	0.50	5.50	
	Bond for temporary residents	25.00	0.00	25.00	25.00	0.00	25.00	
HOUS	ING							
<u>Rental l</u>	Rates per Week							
	Council Staff Housing	60.00	0.00	60.00	60.00	0.00	60.00	
	Council Staff - Unit Housing - 91a-c Antares St	50.00	0.00	50.00	50.00	0.00	50.00	
	Commercially Rented Properties (on application)							
	- 11 Andromeda Court	225.00	0.00	225.00	225.00	0.00	225.00	
	- 6 Libra Place	300.00	0.00	300.00	300.00	0.00	300.00	
	- 91A Antares Street	125.00	0.00	125.00	125.00	0.00	125.00	
	- 103 Altair Street	200.00	0.00	200.00	200.00	0.00	200.00	
	- 80 Spica Street	65.00	0.00	65.00	65.00	0.00	65.00	
	- 35 Taurus Street (Dr's House)			Free			Free	
	Homes for the Aged - Units 1 to 4	55.00	0.00	55.00	55.00	0.00	55.00	
	Homes for the Aged - Units 5 to 8	75.00	0.00	75.00	75.00	0.00	75.00	
	Homes for the Aged - Units 9 to 12	120.00	0.00	120.00	120.00	0.00	120.00	
	50 Antares Street - Units 1 to 4	250.00	0.00	250.00	250.00	0.00	250.00	

PROPOSED 2021 - 2022 FEES AND CHAR		2020 - 2021 FEES & CHARGES				
Function Description	Fee	GST	Total	Fee	GST	Total
Cleaning Fee (If required on tenent vacating premises) - per hour or part there-of.	45.45	4.55	50.00	45.45	4.55	50.00
* A bond equivalent to four times the weekly rent is payable on all Council houses	and units					
<u>Professional Housing</u> <u>per Night</u>						
Daily Rate						
13a Libra Place	55.00	0.00	55.00	55.00	0.00	55.00
13b Libra Place	55.00	0.00	55.00	55.00	0.00	55.00
Commercial Fee Weekly Rate						
13a Libra Place	250.00	0.00	250.00	110.00	0.00	110.00
13b Libra Place	250.00	0.00	250.00	110.00	0.00	110.00
* The CEO is authorised to negotiate a suitable rental rate if deemed necessary.						
Cleaning Fee (If required on tenent vacating premises) - per hour or part	45.45	4.55	50.00	45.45	4.55	50.00
there-of.						
COMMUNITY AMENITIES						
Rubbish Collection - Sale of 240 litre Sulo Bin						
As determined separately by Council Kerb side waste collection	As determine	d annually b	y Council			
* Note: 240 ltr bins; First collection - GST free						
240 ltr Rubbish Bins - sale of			At Cost	72.73	7.27	80.00

2020 - 2021 FEES &

PROPOSED 2021 - 2022 FEES AND CHARGES

	I KOI OSED 2021 - 2022 FEES AND CHARGES						
Function	Description	Fee	GST	Total	Fee	GST	Total
<u>Refuse Disposa</u>	<u>l</u>						
Contro	olled Liquid Waste (K210, K110) - per litre	0.12	0.01	0.13	0.12	0.01	0.13
Asbes	stos Containing Material - per cubic metre	59.09	5.91	65.00	59.09	5.91	65.00
Comn	nercial Waste - per cubic metre	31.82	3.18	35.00	31.82	3.18	35.00
Comn	nercial Green Waste - per cubic metre	9.09	0.91	10.00	9.09	0.91	10.00
Tyres	- Small - Passenger/Motorbike (each)	4.55	0.45	5.00	4.55	0.45	5.00
Tyres	- Medium - 4WD, SUV (each)	9.09	0.91	10.00	9.09	0.91	10.00
Tyres	- Large - Truck (each)	18.18	1.82	20.00	18.18	1.82	20.00
Tyres	- Tractor (each)	45.45	4.55	50.00	45.45	4.55	50.00
Openi additi	ng outside of normal operating hours (minimum charge, waste charges onal)	59.09	5.91	65.00	59.09	5.91	65.00
Local	residential waste - during open hours			Free			Free
* Metre	rs ³ will be measured onsite , it is in your interest to have waste compacted on a <u>Cemetery</u>	arrival					
Grant	of Right of Burial	250.00	0.00	250.00	250.00	0.00	250.00
Grant	of Right of Burial - Niche Wall	100.00	0.00	100.00	100.00	0.00	100.00

Grant of Right of Burial	250.00	0.00	250.00	250.00	0.00	250.00
Grant of Right of Burial - Niche Wall	100.00	0.00	100.00	100.00	0.00	100.00
Renewal of Grant of Right of Burial	100.00	0.00	100.00	100.00	0.00	100.00
Transfer of Grant of Right of Burial	30.00	0.00	30.00	30.00	0.00	30.00
Copy of Grant of Right of Burial	30.00	0.00	30.00	30.00	0.00	30.00
Interment of Adult	363.64	36.36	400.00	330.91	33.09	364.00
Digging Deeper Grave / Oversized Casket (in addition to applicable Interment Fee)	109.09	10.91	120.00	109.09	10.91	120.00
Interment of child under 7 yrs	209.09	20.91	230.00	189.09	18.91	208.00
Interment of stillborn	161.82	16.18	178.00	147.27	14.73	162.00
Interment of ashes	54.55	5.45	60.00	49.09	4.91	54.00
Reopening of adult grave	344.55	34.45	379.00	344.55	34.45	379.00
Reopening of child grave	245.45	24.55	270.00	245.45	24.55	270.00
Reopening of stillborn grave	196.36	19.64	216.00	196.36	19.64	216.00

PROPOSED 2021 - 2022 FEES AND CHARGES

2020 - 2021 FEES & CHARGES

Function	Description	Fee	GST	Total	Fee	GST	Total
Iı	nterment without due notice (in addition to applicable Interment Fee)	150.00	15.00	165.00	59.09	5.91	65.00
Iı	nterment outside normal working hours (in addition to applicable Interment Fee)	136.36	13.64	150.00	98.18	9.82	108.00
L	Late arrivals - per hour (in addition to applicable Interment Fee)	40.00	4.00	44.00	40.00	4.00	44.00
E	Exhumations	343.64	34.36	378.00	343.64	34.36	378.00
P	Permission to erect headstone	28.18	2.82	31.00	28.18	2.82	31.00
P	Permission to erect monument	47.27	4.73	52.00	47.27	4.73	52.00
P	Permission to erect nameplate	10.00	1.00	11.00	10.00	1.00	11.00
F	Funeral Directors Annual License	200.00	0.00	200.00	200.00	0.00	200.00
F	Funeral Directors Single License	40.00	0.00	40.00	40.00	0.00	40.00
S	Single Niche placement (If Shire Staff assistance required)	30.00	3.00	33.00	30.00	3.00	33.00
D	Double Niche placement (If Shire Staff assistance required)	30.00	3.00	33.00	30.00	3.00	33.00
N	Masons Licence - Annual	100.00	0.00	100.00	100.00	0.00	100.00
N	Masons Licence - Single	50.00	0.00	50.00	50.00	0.00	50.00

Sewerage Applications

Fees set by Health (Treatment of Sewage and Disposal of Effluent and Liquid Waste) Regulations 1974

<u>Planning Application</u> <u>Scheme Amendment Fees - local Government Fees Only</u>

Minor Town Planning Scheme Amendments, including rezoning or lots when not included as part of a LG amendment - use scale of fees or use average of \$2,000 plus cost for preparing amendment documentation (if applicable)	2,000.00	0.00	2,000.00	2,000.00	0.00	2,000.00
Major Town Planning Scheme Amendments, including Lot Subdivision for 10 or more lots, when not included as part of a LG amendment - use scale of fees or use average of \$4,000 plus cost of preparing amendment documentation (if applicable)	4,000.00	0.00	4,000.00	4,000.00	0.00	4,000.00

PROPOSED 2021 - 2022 FEES AND CHARGES

2020 - 2021 FEES & CHARGES

Function Description Fee GST Total Fee GST Total

Planning Matters / Documents Application Fees

Maximum Fees set by Planning and Development Regulations 2009

RECREATION AND CULTURE

<u>Annual Fees</u>						
Southern Cross Football Club	3,272.73	327.27	3,600.00	3,272.73	327.27	3,600.00
Yilgarn Basketball Association (outdoor courts)	600.00	60.00	660.00	600.00	60.00	660.00
Yilgarn Basketball Association (indoor courts)	1,409.09	140.91	1,550.00	1,409.09	140.91	1,550.00
Yilgarn Netball Association (outdoor courts)	600.00	60.00	660.00	600.00	60.00	660.00
Yilgarn Netball Association (indoor courts)	1,409.09	140.91	1,550.00	1,409.09	140.91	1,550.00
Southern Cross Golf Club	545.45	54.55	600.00	545.45	54.55	600.00
Yilgarn Bowls & Tennis Clubrooms	1,409.09	140.91	1,550.00	1,409.09	140.91	1,550.00

HIRE OF PUBLIC BUILDINGS & GROUNDS

Note: Council has agreed to authorise the CEO to waive hire charges for the following:

- 1. When **not for profit organisations, based in the Shire of Yilgarn**, hires a facility for fundraising for an altruistic purpose (example being the Big Morning Tea). In these instances the hire fee is to be recorded as a Shire donation.
- 2. When the facility is being used for a **youth** event and the purpose is educational and beneficial to the youth who reside within the Shire (an example being the Young Entertainers). In these instances the hire fee is to be recorded and charged to account E10624 Youth Development Programs.

Community Centre

Foyer only per day	90.91	9.09	100.00	90.91	9.09	100.00
Foyer only half day	63.64	6.36	70.00	63.64	6.36	70.00

PROPOSED 2021 - 2022 FEES AND CHARGES

Function	Description	Fee	GST	Total	Fee	GST	Total
Kitchen only flat	rate	63.64	6.36	70.00	63.64	6.36	70.00
Private function p	per day	209.09	20.91	230.00	209.09	20.91	230.00
Private function h	alf a day	145.45	14.55	160.00	145.45	14.55	160.00
Commercial func	tion per day	304.55	30.45	335.00	304.55	30.45	335.00
Commercial func	tion half day	181.82	18.18	200.00	181.82	18.18	200.00
Bond (refundable)	300.00	0.00	300.00	300.00	0.00	300.00
Extra Cleaning Fe	ee per hour (minimum 2 hours)	45.45	4.55	50.00	45.45	4.55	50.00
* $Half Day = 4 hrs$							
Senior Citizens Centre							
Private & Corpora	ate Functions - Maximum Charge	318.18	31.82	350.00	318.18	31.82	350.00
Bond (refundable		300.00	0.00	300.00	300.00	0.00	300.00
* Hire & Charge R	ate at CEO's discretion						
Sports Complex							
Lounge - incl. ba	r and kitchen access						
Private function p	per day	163.64	16.36	180.00	163.64	16.36	180.00
Private function h	alf day	109.09	10.91	120.00	109.09	10.91	120.00
Private function p	per hour	36.36	3.64	40.00	36.36	3.64	40.00
Commercial func	tion per day	209.09	20.91	230.00	209.09	20.91	230.00
Commercial func	tion half a day	145.45	14.55	160.00	145.45	14.55	160.00
Commercial func	tion per hour	45.45	4.55	50.00	45.45	4.55	50.00
Kitchen only		50.00	5.00	55.00	50.00	5.00	55.00
Lounge only		63.64	6.36	70.00	63.64	6.36	70.00
Bar and Lounge of		113.64	11.36	125.00	113.64	11.36	125.00

PROPOSED 2021 - 2022 FEES AND CHARGES

Function	Description	Fee	GST	Total	Fee	GST	Total
Indoor S	ports Court - incl. change rooms						
Indoor Co	ourt per hour	27.27	2.73	30.00	27.27	2.73	30.00
Indoor Co	ourt per day	95.45	9.55	105.00	95.45	9.55	105.00
Outdoor	Oval & Sports Courts						
Sports Ov	val Hire per day - Commercial i.e. Circus	409.09	40.91	450.00	409.09	40.91	450.00
Outdoor (Courts per hour	27.27	2.73	30.00	0.00	0.00	0.00
Outdoor	Courts per day	95.45	9.55	105.00	0.00	0.00	0.00
* Outdoor	Oval & Courts Charges only applicable if exclusive use required						
* Charges	NOT applicable to groups/clubs who pay an annual usage fee						
Bond con	nplex (refundable)	300.00	0.00	300.00	300.00	0.00	300.00
	und (refundable)	515.00	0.00	515.00	515.00	0.00	515.00
Hire of chairs & ta	bles (From Recreation Complex only)						
Chairs - s	stack of 10	9.09	0.91	10.00	9.09	0.91	10.00
Table eac	ch	4.55	0.45	5.00	4.55	0.45	5.00
* Pick up &	& return hirers responsibility.						
Community Car / E	Bus Hire Rates						
Commun	nity Bus						
	rofit Organisation - per km (including fuel)	0.60	0.06	0.66	0.60	0.06	0.66
	cial / For Profit Organisations - per km (excluding fuel)	0.90	0.09	0.99	0.90	0.09	0.99
	ity Bus Trailer - per day	50.00	5.00	55.00	50.00	5.00	55.00
	Charge (If Not Cleaned)	409.09	40.91	450.00	409.09	40.91	450.00

PROPOSED 2021 - 2022 FEES AND CHARGES

Function	Description	Fee	GST	Total	Fee	GST	Total
Community (Car						
Not for Profit	Organisation - per km (excluding fuel)	0.18	0.02	0.20	0.18	0.02	0.20
Subject to a	Minimum Day hire rate - Not for Profit Organisation	13.64	1.36	15.00	13.64	1.36	15.00
Commercial -	per km (excluding fuel)	0.36	0.04	0.40	0.36	0.04	0.40
Subject to a	Minimum Day hire rate - Commercial	54.55	5.45	60.00	54.55	5.45	60.00
Cleaning Cha	rge (If Not Cleaned)	109.09	10.91	120.00	109.09	10.91	120.00
* Commercial I	Hire: Subject to CEO's Approval						
Security Key System							
Bond required	d for individual keys (refundable)	50.00	0.00	50.00	50.00	0.00	50.00
Swimming Pool Admiss	<u>sion</u>						
General Adm	ission			Free			Free
Lane Hire per	hour	8.00	0.80	8.80	8.00	0.80	8.80
Private Hire p	per Hour	100.00	10.00	110.00	100.00	10.00	110.00
TRANSPORT							
<u>Aerodrome</u>							
Δircraft Δnnı	ual landing fees (local)	150.00	15.00	165.00	150.00	15.00	165.00
	ng (per tonne rounded up)	15.91	1.59	17.50	15.91	1.59	17.50
Othor							
<u>Other</u>							
Sale of Grave	el & Sand per cubic metre	5.00	0.50	5.50	5.00	0.50	5.50

PROPOSED 2021 - 2022 FEES AND CHARGES Function Description Fee GST Total ECONOMIC SERVICES Building Permit Fees As set by Building Regulations 2013						2021 FEI HARGES	
Function	Description	Fee	GST	Total	Fee	GST	Total
ECONOMIC SERV	ICES						
Building Permit Fees							
As set by Br	uilding Regulations 2013						
Building Services levy	<u>y</u>						
As set by Br	uilding Services (Complaint Resolution and Administration	on) Regulations 2011					
Building and Constru	ection Industry Training Fund						
As set by Bo	uilding and Construction Industry Training Fund and Levy	y Collection Act 1990					
Land leases - Annual	- Payable by 1 July -						
Horse Agist	ment Leases - Annual (per yard)	150.00	15.00	165.00	150.00	15.00	165.00
	4 - Cropping	772.73	77.27	850.00	772.73	77.27	850.00
Airport - Cr	opping	454.55	45.45	500.00	454.55	45.45	500.00
Water Charges (per k	<u>ilolitre)</u>						
Domestic us	se from Standpipes (On Application) ¹			No Charge			No Charge
	e to the Value of \$1,200 Annually - No Charge, Thereafte	r at applicable normal Standp		•			- 1
Dulyalbin T	Tank						
Water used	for stock & spraying	1.30	0.00	1.30	1.30	0.00	1.30
Mt Hampto		0.47	0.00	0.67	0.67	0.00	0.77
water used	for stock & spraying	0.67	0.00	0.67	0.67	0.00	0.67

21/22 Fees & Charges - Page: 18

PROPOSED 2021 - 2022 FEES AND CHARGES

nction	Description	Fee	GST	Total	Fee	GST	Total
Standpipes							
Beaton - 50mm		8.50	0.00	8.50	8.50	0.00	8.50
Bodallin - 80 50mm		8.50	0.00	8.50	8.50	0.00	8.50
Bodallin - 25mm		3.00	0.00	3.00	3.00	0.00	3.00
Bullfinch - 50mm		8.50	0.00	8.50	8.50	0.00	8.50
Bullfinch - 25mm		3.00	0.00	3.00	3.00	0.00	3.00
Castor - 25mm		3.00	0.00	3.00	3.00	0.00	3.00
Garrett - 50mm		8.50	0.00	8.50	8.50	0.00	8.50
Gatherer - 50mm		8.50	0.00	8.50	8.50	0.00	8.50
Ghooli - 50mm		8.50	0.00	8.50	8.50	0.00	8.50
Koolyanobbing - 50)mm	8.50	0.00	8.50	8.50	0.00	8.50
Marvel Loch - 50m	m	8.50	0.00	8.50	8.50	0.00	8.50
Moorine Rock - 80	50mm	8.50	0.00	8.50	8.50	0.00	8.50
Moorine Rock - 251	mm	3.00	0.00	3.00	3.00	0.00	3.00
Noongar - 50mm		8.50	0.00	8.50	8.50	0.00	8.50
Noongar - 25mm		3.00	0.00	3.00	3.00	0.00	3.00
North Bodallin - 40	mm	8.50	0.00	8.50	8.50	0.00	8.50
O'Neils - 25mm		3.00	0.00	3.00	3.00	0.00	3.00
Perilya - 50mm		8.50	0.00	8.50	8.50	0.00	8.50
* High Flow Standpip	pes are 40mm and above, Low Flow are less than 4	0mm					
Standpipe Swipe C	ard (per card)	18.18	1.82	20.00	18.18	1.82	20.00

^{*} Standpipe water charges subject to change at any time due to changes in supply costs.

PROPOSED 2021 - 2022 FEES AND CHARGES

2020 - 2021 FEES & **CHARGES**

Function	Description	Fee	GST	Total	Fee	GST	Total
<u>CARAVAN PA</u>	ARK & TOURIST ACCOMMODATION						
Sanda	alwood Lodge - A Rooms (Per night)	109.09	10.91	120.00	109.09	10.91	120.00
Sanda	alwood Lodge - Family Room (Per night)	154.55	15.45	170.00	154.55	15.45	170.00
Sand	lewood Lodge - B Rooms (Per night)	90.91	9.09	100.00	86.36	8.64	95.00
Sand	lewood Lodge - B Rooms Shared En-suite (Per night)	72.73	7.27	80.00	72.73	7.27	80.00
Kurra	ajong Double or Single Room (Per Night)	77.27	7.73	85.00	77.27	7.73	85.00
Kurra	ajong - Family Room (Per night)	122.73	12.27	135.00	122.73	12.27	135.00
Powe	ered Caravan Sites - First 2 Guests (Per night)	31.82	3.18	35.00	31.82	3.18	35.00
Powe	ered Caravan Sites - Additional Person (Per night)	4.55	0.45	5.00	4.55	0.45	5.00
Powe	ered Caravan Sites - First 2 Guests (Per week)	190.91	19.09	210.00	152.73	15.27	168.00
Powe	ered Caravan Sites - Additional Person (Per week)	27.27	2.73	30.00	27.27	2.73	30.00
Unpo	owered Caravan Sites - First 2 Guests (Per night)	14.55	1.45	16.00	14.55	1.45	16.00
Unpo	owered Caravan Sites - Additional Person (Per night)	4.55	0.45	5.00	4.55	0.45	5.00
Unpo	owered Caravan Sites - First 2 Guests (Per week)	87.27	8.73	96.00	87.27	8.73	96.00
Unpo	owered Caravan Sites - Additional Person (Per week)	27.27	2.73	30.00	27.27	2.73	30.00
RV P	Potable Water (Per 20 Litres)	0.27	0.03	0.30	0.27	0.03	0.30
Coin	Operated Laundry Facilities - Washing Machine (Per cycle)	3.64	0.36	4.00	3.64	0.36	4.00
	Operated Laundry Facilities - Dryer (Per cycle)	3.64	0.36	4.00	3.64	0.36	4.00
Show	vers - Itinerant Use (Per person per use)	4.55	0.45	5.00	4.55	0.45	5.00
	ous Promotional & Non Promotional Merchandise			As Marked			As Marked
Lost	Key Fee	45.45	4.55	50.00	45.45	4.55	50.00

^{*} Powered & Unpowered Sites - Children under 5 years old free

Cancellations

Notice of:

More than 48 Hours More than 24 Hours Less than 24 Hours

Full	Refund
50%	Refund
No	Refund

Full Refund 50% Refund No Refund

PROPOSED 2021 - 2022 FEES AND CHARGES							S &
Functio	on Description	Fee	GST	Total	Fee	GST	Total
	Cancellation Fee	13.64	1.36	15.00	13.64	1.36	15.00
	<u>Concessions</u>						
	"Stay for 7 nights, Pay for 6 Nights" (Applicable only to Sandalwood Motor Lodge and Kurrajong Rooms)	Value o	f 1 night app	licable rate	Value o	f 1 night app	licable rate
	Additional Fees						
	Additional Servicing of Room/s (Per Room / Per Day) (While occupied, rooms are serviced on a weekly basis)	9.09	0.91	10.00	9.09	0.91	10.00
	Additional Cleaning on Check Out (Due to excessive level of disarray such as spills, rubbish, pet hair or rearranged furniture)	68.18	6.82	75.00	68.18	6.82	75.00
OTHE	CR PROPERTY AND SERVICES						
<u>11 Anto</u>	ares St - Shop Front Rent - Per Year						
	Section A (61.90 m ²)	1,547.50	154.75	1,702.25	1,547.50	154.75	1,702.25
	Section B (35.17 m ²)	879.25	87.92	967.17	879.25	87.92	967.17
	Section C (46.64 m ²)	1,166.00	116.60	1,282.60	1,166.00	116.60	1,282.60
	Section D (49.43 m ²)	1,235.75	123.57	1,359.32	1,235.75	123.57	1,359.32
<u>Labour</u>	<u>r Hire</u>						
	Labour (Operator)	75.45	7.55	83.00	75.45	7.55	83.00
	Additional Loading for Overtime (Time and a Half)	16.36	1.64	18.00	16.36	1.64	18.00

2020 - 2021 FEES &

21/22 Fees & Charges - Page: 21

PROPOSED 2021 - 2022 FEES AND CHARGES

Function	Description	Fee	GST	Total	Fee	GST	Total
Additional Lo	pading for Overtime (Double Time)	32.73	3.27	36.00	32.73	3.27	36.00
Labour (Exec	utive)	105.45	10.55	116.00	105.45	10.55	116.00
<u>Other</u>							
Administratio	on Charge			12%			12%
<u> Major Plant - Per hour</u>	, operator included						
Grader		180.00	18.00	198.00	168.18	16.82	185.00
Construction	Loader	176.36	17.64	194.00	176.36	17.64	194.00
Town Loader		135.45	13.55	149.00	135.45	13.55	149.00
Backhoe		96.36	9.64	106.00	96.36	9.64	106.00
Skid Steer Lo	ader	135.45	13.55	149.00	135.45	13.55	149.00
Prime Mover	and Side Tippers	195.45	19.55	215.00	195.45	19.55	215.00
Prime Mover	and Low Loader	140.00	14.00	154.00	140.00	14.00	154.00
Truck <13 tor	nne	102.73	10.27	113.00	102.73	10.27	113.00
Truck >13 tor	nne	125.45	12.55	138.00	125.45	12.55	138.00
Tractor		100.91	10.09	111.00	100.91	10.09	111.00
Roller Steel D	Orum	105.45	10.55	116.00	105.45	10.55	116.00
Roller Multi	Гyred	96.36	9.64	106.00	96.36	9.64	106.00
Minor Plant - Per day,	<u>dry hire</u>						
Minor Plant -	Pumps, Generators & Trailers etc. (each)	100.00	10.00	110.00	100.00	10.00	110.00

Attachment

9.2.5

Long Term Financial Plan

LONG TERM FINANCIAL PLAN - 2021-2022 TO 2030-2031 LONG TERM FINANCIAL PLAN

STATEMENT OF COMPREHENSIVE INCOME By Nature & Type For the Period - 1st July 2021 to 30th June 2031

	2021-2022					Estimates				
	Forcast	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030	2030-2031
REVENUE										
Rates	4,057,019	4,077,054	4,097,908	4,118,866	4,139,928	4,181,143	4,222,769	4,264,811	4,307,274	4,350,162
Operating Grants, Subsidies & Contributions	3.545.816	3,546,429	3.547,047	3,547,672	3,548,304	3,548,941	3,549,585	3,550,235	3,550,892	3,551,556
Fees & Charges	1.520.041	1,513,035	1,521,707	1,530,456	1,539,286	1,546,531	1,553,849	1,561,240	1,568,705	1,576,244
Service Charges		-	-	-	-	-	-	-	-	-
Interest Earnings	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000
Other Revenue	375,520	376,945	378,383	379,835	381,302	382,785	384,282	385,794	387,320	388,862
	9,513,397	9,528,462	9,560,044	9,591,830	9,623,820	9,674,400	9,725,484	9,777,080	9,829,192	9,881,824
EXPENSES										
Employee Costs	(3,057,415)	(3,079,029)	(3,100,859) (3,122,908) (3,145,177) (3,167,668)	3,190,385) (3,213,328) (3,236,501)	(3,259,906)
Materials & Contracts	(2,459,779)	(2,540,266)	(2,552,935) (2,565,710) (2,578,597) (2,591,595)	2,604,707) (2,617,937) (2,631,285)	(2,592,970)
Utility Charges	(868,198)	(876,680)	(885,247) (893,899) (902,638) (911,464)	920,379) (929,383) (938,477)	(947,661)
Depreciation on Non-Current Assets	(3,999,253)	(3,994,434)	(3,990,799) (3,987,974) (3,985,730) (3,983,919)	3,982,447) (3,981,246) (3,980,270)	(3,979,484)
Interest Expenses	(11,729)	(10,637)	(9,533) (8,416) (7,286) (6,143)	4,988) (3,819) (2,637)	(1,441)
Insurance Expenses	(308,869)	(311,949)	(315,060) (318,201) (321,375) (324,580)	327,817) (. , ,	334,388)	(337,724)
Other Expenditure	(270,881)	(205,716)	(206,395) (207,017) (207,582) (208,094)	208,555) (208,965) (209,328)	(261,425)
	(10,976,124)	(11,018,711)	(11,060,828) (11,104,126) (11,148,384) (11,193,464)	11,239,278) (11,285,765) (11,332,886)	(11,380,612)
SUBTOTAL	(1,462,727)	(1,490,249)	(1,500,784) (1,512,296) (1,524,564) (1,519,064)	1,513,794) (1,508,685)	1,503,694)	(1,498,788)
Non-Operating Grants, Subsidies & Contributions	2,571,007	2,761,268	2,766,368	2,772,568	2,368,218	2,368,218	2,368,218	2,368,218	2,368,218	2,368,218
Proceeds from New Borrowings		-	-	-	-	-	-	-	-	-
Profit on Asset Disposal	-	-	689	6,667	14,135	37,076	6,667	82,773	48,840	17,233
Loss on Asset Disposal	(385,772)	(334,180)	(303,639) (373,673) (304,035) (261,015)	291,484) (107,104) (133,883)	(486,367)
	2,185,235	2,427,088	2,463,418	2,405,561	2,078,318	2,144,279	2,083,400	2,343,887	2,283,176	1,899,085
NET RESULT	722,508	936,839	962,634	893,265	553,754	625,215	569,606	835,202	779,482	400,297
Other Comprehensive Income										
Changes on Revaluation of non-current assets	-	-	-	-	-	-	-	-	-	-
Total other comprehensive Income										
TOTAL COMPREHENSIVE INCOME	722 500	027.020	0/0/24	002.075	EE2 7E4	/OF 015	F/0 /0/	925 200	770 400	400 007
TOTAL COMPREHENSIVE INCOME	722,508	936,839	962,634	893,265	553,754	625,215	569,606	835,202	779,482	400,297

LONG TERM FINANCIAL PLAN - 2021-2022 TO 2030-2031 LONG TERM FINANCIAL PLAN

STATEMENT OF COMPREHENSIVE INCOME By Program For the Period - 1st July 2021 to 30th June 2031

	2021-2022					Estimates				
	Forcast	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030	2030-2031
REVENUE										
Governance			_	_	_	_	_	_	_	_
General Purpose Funding	7.238.473	7,258,799	7,279,947	7,301,203	7,322,566	7,364,083	7,406,016	7,448,367	7.491.143	7,534,346
Law, Order & Public Safety	67,641	68,129	68,623	69,121	69,624	70,132	70,646	71,164	71,688	72,217
Health	1,515	1,530	1,545	1,561	1,577	1,592	1,608	1,624	1,641	1,657
Education & Welfare	173,443	173,526	173,610	173,694	173,780	173,866	173.953	174,041	174,130	174,220
Housing	76,000	60,400	60,400	60,400	60,400	60,400	60,400	60,400	60,400	60,400
Community Amenities	672,154	673,815	675,485	677,163	678,850	678,881	678,913	678,945	678,978	679,011
			15.785		15.875	15,920	15.965			
Recreation & Culture	15,698	15,741	- ,	15,830	-,		- ,	16,012	16,058	16,105
Transport	221,423	221,947	222,477	223,011	223,552	224,097	224,648	225,205	225,767	226,334
Economic Services	866,652	872,871	879,151	885,495	891,902	898,373	904,909	911,510	918,178	924,912
Other Property & Services	180,398	181,703	183,021	184,352	185,696	187,054	188,426	189,811	191,210	192,623
	9,513,397	9,528,462	9,560,044	9,591,830	9,623,820	9,674,400	9,725,484	9,777,080	9,829,192	9,881,824
EXPENSES										
Governance	(460,252)	(462,604)	(464,979)	(467,378)	(469,802)	(472,249)	(474,721)	(477,218)	(479,739)	(482,286)
General Purpose Funding	(325,405)	(325,859)	(326,317)	(326,779)	(327,246)	(327,718)			(329,163)	(329,654)
Law, Order & Public Safety	(330,316)	(331,852)	(333,404)	(334,972)	(336,555)	(338,154)	` '		(343,048)	(344,712)
Health	(291,316)	(290,378)	(289,938)	(289,887)	(290,140)	(290,634)	` '	` '	(293,100)	(294,147)
Education & Welfare	(428,023)	(429,620)	(431,807)	(434,326)	(437,036)	(439,863)	` '	•	(448,727)	·
Housing	(254,376)	(255,218)	(256,132)	(257,116)	(258,167)	(259,281)	` '	•	(262,990)	(264,341)
Community Amenities	(1.023.235)	(1,029,929)	(1,036,689)	(1,043,518)	(1,050,415)			` '	(1,078,698)	(1.085,947)
Recreation & Culture	(1,760,925)	(1,772,784)	(1,784,760)	(1,796,854)	(1,809,067)	(1,821,400)	` '	•	(1,859,138)	(1,871,965)
Transport	(4,668,583)	(4,672,936)	(4,677,332)	(4,681,773)	(4,686,258)	(4,690,788)	` '	•	(4,704,651)	(4,709,364)
Economic Services	(1,360,334)	(1,371,795)	(1,383,371)	(1,395,062)	(1,406,870)	(1,418,796)		` '	(1,455,295)	(1,467,705)
Other Property & Services	(73,360)	(75,737)	(76,097)		(76,829)	(77,200)			(78,337)	(78,723)
Officer rioperty & services	(10,976,124)	(11,018,711)			, ,	,	,		(11,332,886)	
	(10,776,124)	(11,010,711)	(11,060,626)	(11,104,126)	(11,140,304)	(11,173,464)	[11,239,270]	(11,265,765)	(11,332,006)	(11,300,612)
SUBTOTAL	(1,462,727)	(1,490,249)	(1,500,784)	(1,512,296)	(1,524,564)	(1,519,064)	(1,513,794)	(1,508,685)	(1,503,694)	(1,498,788)
	0.571.007	0.7/1.0/0	0.7//.0/0	0.770.540	0.040.010	0.040.010	0.040.010	0.070.010	0.040.010	0.070.010
Non-Operating Grants, Subsidies & Contributions	2,571,007	2,761,268	2,766,368	2,772,568	2,368,218	2,368,218	2,368,218	2,368,218	2,368,218	2,368,218
Proceeds from New Borrowings	-	-	-	-	-	-		-	-	-
Profit on Asset Disposal	-	-	689	6,667	14,135	37,076	6,667	82,773	48,840	17,233
Loss on Asset Disposal	(385,772)	(334,180)	(303,639)	(373,673)	(304,035)	(261,015)	,	(107,104)	(133,883)	(486,367)
	2,185,235	2,427,088	2,463,418	2,405,561	2,078,318	2,144,279	2,083,400	2,343,887	2,283,176	1,899,085
NET RESULT	722,508	936,839	962,634	893,265	553,754	625,215	569,606	835,202	779,482	400,297
			,	2.1,00		, .,	,	,	, 2-	
Other Comprehensive Income										
Changes on Revaluation of Non-Current Assets	-	-	-	-	-	-	-		-	-
Total Other Comprehensive Income										
TOTAL COMPREHENSIVE INCOME	722,508	936,839	962,634	893,265	553,754	625,215	569,606	835,202	779,482	400,297

LONG TERM FINANCIAL PLAN - 2021-2022 TO 2030-2031 LONG TERM FINANCIAL PLAN

RATE SETTING STATEMENT By Nature & Type For the Period - 1st July 2021 to 30th June 2031

	2021-2022					Estimates				
	Forcast	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030	2030-2031
OPERATING ACTIVITIES										
Net current assets at start of financial year - surplus/(deficit)	1,690,224	854,258	912,459	805,424	752,705	406,158	138,399	606,194	544,953	492,870
Revenue from operating activities (excluding rates)										
Specified Area Rates	-	-	-	-	-	-	-	-	-	-
Operating Grants, Subsidies & Contributions	3,545,816	3,546,429	3,547,047	3,547,672	3,548,304	3,548,941	3,549,585	3,550,235	3,550,892	3,551,556
Fees & Charges	1,520,041	1,513,035	1,521,707	1,530,456	1,539,286	1,546,531	1,553,849	1,561,240	1,568,705	1,576,244
Service Charges	-	-	-	-	-	-	-	-	-	-
Interest Earnings	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000
Other Revenue	375,520	376,945	378,383	379,835	381,302	382,785	384,282	385,794	387,320	388,862
Profit on Asset Disposal	-	-	689	6,667	14,135	37,076	6,667	82,773	48,840	17,233
	5,456,377	5,451,408	5,462,825	5,479,631	5,498,027	5,530,333	5,509,382	5,595,042	5,570,758	5,548,895
Expenditure from operating activities										
Employee Costs	(3,057,415)	(3,079,029)	(3,100,859)	(3,122,908)	(3,145,177) (3,167,668) (3,190,385)	(3,213,328)	(3,236,501)	(3,259,906)
Materials & Contracts	(2,459,779)	(2,540,266)	(2,552,935)	(2,565,710)	(2,578,597) (2,591,595) (2,604,707)	(2,617,937)	(2,631,285)	(2,592,970)
Utility Charges	(868, 198)	(876,680)	(885,247)	(893,899)	(902,638) (911,464) (920,379)	(929,383)	(938,477)	(947,661)
Depreciation on Non-Current Assets	(3,999,253)	(3,994,434)	(3,990,799)	(3,987,974)	(3,985,730) (3,983,919) (3,982,447)	(3,981,246)	(3,980,270)	(3,979,484)
Interest Expenses	(11,729)	(10,637)	(9,533)	(8,416)	(7,286) (6,143) (4,988)	(3,819)	(2,637)	(1,441)
Insurance Expenses	(308,869)	(311,949)	(315,060)	(318,201)	(321,375) (324,580) (327,817)	(331,086)	(334,388)	(337,724)
Other Expenditure	(270,881)	(205,716)	(206,395)	(207,017)	(207,582) (208,094) (208,555)	(208,965)	(209,328)	(261,425)
Loss on Asset Disposals	(385,772)	(334,180)	(303,639)	(373,673)	(304,035) (261,015) (291,484)		(133,883)	(486,367)
	(11,361,896)	(11,352,890)	(11,364,466)	(11,477,799)	(11,452,419) (11,454,479) (11,530,762)	(11,392,869)	(11,466,769)	(11,866,979)
Operating activities excluded from budgeted deficiency										
Non-cash amounts excluded from operating activities	4,385,025	4,328,614	4,295,127	4,368,314	4,303,900	4,282,010	4,280,598	4,171,123	4,162,993	4,483,084
·										
TOTAL OPERATING ACTIVITIES	169,730	(718,610)	(694,056)	(824,430)	(897,788) (1,235,978) (1,602,383)	(1,020,510)	(1,188,065)	(1,342,129)
INVESTING ACTIVITIES										
Non-operating Grants, Subsidies & Contributions	2,571,007	2,761,268	2,766,368	2,772,568	2,368,218	2,368,218	2,368,218	2,368,218	2,368,218	2,368,218
Purchase property, plant and equipment	(2,929,250)	(2,958,700)	(2,892,350)	(2,474,750)	(2,479,000) (2,547,770) (2,078,270)	(2,191,270)	(2,505,970)	(2,509,770)
Purchase and construction of infrastructure	(3,529,480)	(2,926,078)	(3,040,671)	(2,956,983)	(3,073,065) (2,999,199) (3,017,480)	(3,011,682)	(3,025,357)	(3,013,430)
Purchase right of use assets	-									
Proceeds from disposal of assets	250,000	364,000	332,500	265,000	305,000	305,000	412,500	198,500	375,500	335,000
Proceeds from self supporting loans	-									
Advances of self supplorting loans	- 2 (27 702)	/ 0.750.510)	(0.004.150)	(0.204.1(5)	(0.070.047) (0.070.7511./	0.215.020	(0 (2(024)	0.707.(00)	/ 0.010.0001
Amount attributable to investing activities	(3,637,723)	(2,759,510)	(2,834,153)	(2,394,165)	(2,878,847) (2,873,751) (2,315,032)	(2,636,234)	(2,787,609)	(2,819,982)
FINANCING ACTIVITIES										
Repayment of borrowings	95,504	96,596	97,700	98,817	99,947	101,090	102,245	103,414	104,596	52,746
Principal elements of finance lease payments	-	-	-	-	-	-	-	-	-	-
Proceeds from new borrowings	-	-	-	-	-	-	-	-	-	-
Proceeds from new lease liabilities		-		-		-	- (07.055)	-	-	
Transfers to cash backed reserves (restricted assets)	(641,675)	(757,879)	(715,777)	(976,414)	(717,636) (590,315) (607,982)	(903,256) ((764,920)	(599,629)
Transfers from cash backed reserves (restricted assets)	-	386,100	397,750	405,500	366,000	457,250	329,500	347,500	475,100	603,117
Amount attributable to financing activities	(546,171)	(275,183)	(220,327)	(472,097)	(251,689)	31,975) (176,237)	(452,342)	(185,224)	56,234
Dudget deficiency before acceptants	(4014140	1 2 752 2001	/ 2.740 F2/\	/ 2 /00 /01	4 000 2021	4 1 41 7051 /	4.003.4501	4 100 00 (1)	4 1/0 000	/ / 10E 077\
Budget deficiency before general rates Estimated amount to be raised from general rates	(4,014,164) 4,023,750	(3,753,302) 4,043,784	(3,748,536) 4,064,472	(3,690,691) 4,085,263	(4,028,323) (4,106,157	4,141,705) (4,147,034	4,093,652) 4,188,319	(4,109,086) (4,230,017	(4,160,898) 4,272,132	(4,105,877) 4,314,668
Net current assets at end of financial year - surplus/(deficit)	9,586	290,482	315,935	394,571	77,834	5,329	94,667	120,931	111,234	208,791
reci content dascia di end di ilitalicidi yedi - adipida/ (delicii)	7,300	270,402	313,733	3/4,3/1	77,034	J,J£7	/4,00/	120,731	111,234	200,771

LONG TERM FINANCIAL PLAN - 2021-2022 TO 2030-2031 LONG TERM FINANCIAL PLAN

RATE SETTING STATEMENT By Program For the Period - 1st July 2021 to 30th June 2031

	2021-2022					Estimates				
	Forcast	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030	2030-2031
				·						
OPERATING ACTIVITIES	1 (00 004	054050	010 450	005.404	750 705	40 / 150	100.000	(0/.10/	544.050	100.070
Net current assets at start of financial year - surplus/(deficit)	1,690,224	854,258	912,459	805,424	752,705	406,158	138,399	606,194	544,953	492,870
Revenue from operating activities (excluding rates)										
Governance	-	-	-	-	-	-	-	-	-	-
General Purpose Funding	3,214,724	3,215,015	3,215,476	3,215,940	3,216,408	3,217,049	3,217,697	3,218,350	3,219,011	3,219,678
Law, Order & Public Safety	67,641	68,129	68,623	69,121	69,624	70,132	70,646	71,164	71,688	72,217
Health	1,515	1,530	1,545	1,561	1,577	1,592	1,608	1,624	1,641	1,657
Education & Welfare	173,443	173,526	173,610	173,694	173,780	173,866	173,953	174,041	174,130	174,220
Housing Community Amonities	76,000 672,154	60,400 673,815	60,400 675,485	60,400 677,163	60,400 678,850	60,400 678,881	60,400 678,913	60,400 678,945	60,400 678,978	60,400 679,011
Community Amenities Recreation & Culture	15,698	15,741	15,785	15,830	15,875	15,920	15,965	16,012	16,058	16,105
Transport	221,423	221,947	222,477	223,011	223,552	224,097	224,648	225,205	225,767	226,334
Economic Services	866,652	872,871	879,151	885,495	891,902	898,373	904,909	911,510	918,178	924,912
Other Property & Services	180,398	181,703	183,021	184,352	185,696	187,054	188,426	189,811	191,210	192,623
• ,	5,489,647	5,484,677	5,495,572	5,506,567	5,517,663	5,527,366	5,537,165	5,547,063	5,557,060	5,567,156
				·						
Expenditure from operating activities										
Governance	(460,252)	(462,604)	(464,979)		(469,802)		(474,721)		(479,739)	(482,286)
General Purpose Funding	(325,405)	(325,859)	(326,317)		(327,246)	'	(328,195)	'	(329,163)	(329,654)
Law, Order & Public Safety Health	(330,316)	(331,852)	(333,404)	, ,	(336,555)	, ,	(339,769)		(343,048)	(344,712) (294,147)
Education & Welfare	(291,316) (428,023)	(290,378) (429,620)	(289,938) (431,807)	(289,887) (434,326)	(290,140) (437,036)		(291,316) (442,766)		(293,100) (448,727)	(451,767)
Housing	(254,376)	(255,218)	(256,132)	(257,116)	(258,167)	'	(442,766) (260,458)	'	(262,990)	(264,341)
Community Amenities	(1,023,235)	(1,029,929)	(1,036,689)	(1,043,518)	(1,050,415)	'	(1,064,416)	, ,	(1,078,698)	(1,085,947)
Recreation & Culture	(1,760,925)	(1,772,784)	(1,784,760)	(1,796,854)	(1,809,067)		(1,833,857)	, ,	(1,859,138)	(1,871,965)
Transport	(4,668,583)	(4,672,936)	(4,677,332)	(4,681,773)	(4,686,258)		(4,695,363)		(4,704,651)	(4,709,364)
Economic Services	(1,779,376)	(1,739,243)	(1,719,757)	(1,795,671)	, ,	, ,	(1,750,108)	, ,	(1,575,480)	(1,972,332)
Other Property & Services	(73,360)	(75,737)	(76,097)	76,461)	(76,829)	(77,200)	(77,575)	(77,954)	(78,337)	(78,723)
	(11,395,166)	(11,386,159)	(11,397,214)	(11,504,735)	(11,472,055)	(11,451,511)	(11,558,545)	(11,344,890)	(11,453,071)	(11,885,239)
Operating activities excluded from budgeted deficiency	4 205 005	4 200 71 4	4.005.107	4 2 / 0 21 4	4 202 000	4.000.010	4 000 500	4 171 100	4170000	4 402 00 4
Non-cash amounts excluded from operating activities	4,385,025	4,328,614	4,295,127	4,368,314	4,303,900	4,282,010	4,280,598	4,171,123	4,162,993	4,483,084
INVESTING ACTIVITIES										
Non-operating Grants, Subsidies & Contributions	2,571,007	2,761,268	2,766,368	2,772,568	2,368,218	2,368,218	2,368,218	2,368,218	2,368,218	2,368,218
Purchase property, plant and equipment	(2,929,250)	(2,958,700)	(2,892,350)	(2,474,750)	(2,479,000)	(2,547,770)	(2,078,270)	(2,191,270)	(2,505,970)	(2,509,770)
Purchase and construction of infrastructure	(3,529,480)	(2,926,078)	(3,040,671)	(2,956,983)	(3,073,065)	(2,999,199)	(3,017,480)	(3,011,682)	(3,025,357)	(3,013,430)
Purchase right of use assets	-	-	-	-	-	-	-	-	-	-
Proceeds from disposal of assets	250,000	364,000	332,500	265,000	305,000	305,000	412,500	198,500	375,500	335,000
Proceeds from self supporting loans	-	-	-	-	-	-	-	-	-	-
Advances of self supplorting loans	- 0 (07 700)	- 0.750.510)	-	-	-	-	-	-	- 0.707 (00)	-
Amount attributable to investing activities	(3,637,723)	(2,759,510)	(2,834,153)	(2,394,165)	(2,878,847)	(2,873,751)	(2,315,032)	(2,636,234)	(2,787,609)	(2,819,982)
FINANCING ACTIVITIES										
Repayment of borrowings	95,504	96,596	97,700	98,817	99,947	101,090	102,245	103,414	104,596	52,746
Principal elements of finance lease payments			-	-		-	-	-	-	-
Proceeds from new borrowings	-	-	-	-	-	-	-	-	-	-
Proceeds from new lease liabilities		-	-	-	-	-	-	-	-	-
Transfers to cash backed reserves (restricted assets)	(641,675)	(757,879)	(715,777)	(976,414)	(717,636)	(590,315)	(607,982)	(903,256)	(764,920)	(599,629)
Transfers from cash backed reserves (restricted assets)	-	386,100	397,750	405,500	366,000	457,250	329,500	347,500	475,100	603,117
Amount attributable to financing activities	(546,171)	(275,183)	(220,327)	(472,097)	(251,689)	(31,975)	(176,237)	(452,342)	(185,224)	56,234
Budget deficiency before general rates	(4,014,164)	(3,753,303)	(3,748,537)		(4,028,323)		(4,093,652)	(4,109,086)	(4,160,898)	(4,105,877)
Estimated amount to be raised from general rates	4,023,750 9,586	4,043,784 290,482	4,064,472 315,935	4,085,263 394,572	4,106,157 77,834	4,147,034 5,329	4,188,319 94,667	4,230,017 120,931	4,272,132 111,234	4,314,668 208,791
Net current assets at end of financial year - surplus/(deficit)	7,386	270,482	315,735	374,3/2	//,034	5,329	74,00/	120,731	111,234	200,/71

Forward Capital Works Plan - Property, Furniture & Equipment 2021/2022 to 2030/2031

GL / Job	Project				Comments		
GE / JOB	rioject	2021-2022	2022-2023	2023-2024	2024-2025	2024-2026	Comments

BUILDINGS - SPECIALISED

07. Health

074. Medical Services

E07451	Medical Centre - Land & Buildings Capital	\$ 40,000	\$ -	\$ 25,000	\$ -	\$ 25,000	
	Medical Centre upgrades	\$ 40,000		\$ 25,000		\$ 25,000	
	Roof Works & Cabnitary						
		\$ 40,000	\$ -	\$ 25,000	\$ -	\$ 25,000	

08. Education & Welfare

082. Care of Families & Children

E08250	Child Care Centre - Land & Buildings Capital	\$ 5,500	\$ -	\$ 10,000	\$ -	\$ 10,000	
	Yilgarn Occasional Child Care Centre	\$ 5,500		\$ 10,000		\$ 10,000	
	Install Second Gate Enclosure						

083. Aged Care - Senior Citizens Centre

E08350	Senior Citizens Centre - Land & Buildings Capital	\$ 15,000	\$ 10,000	\$ -	\$ 10,000	\$ -	
	Blinds	\$ 15,000	\$ 10,000		\$ 10,000		
	Install Sun Blinds						

	\$	20,500 \$	10,000 \$	10,000 \$	10,000 \$	10,000
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Forward Capital Works Plan - Property, Furniture & Equipment 2021/2022 to 2030/2031

GL / Job	Project				Comments		
GL/JOD	rioject	2021-2022	2022-2023	2023-2024	2024-2025	2024-2026	Comments

10. Community Amenities

E10750	Public Toilets - Land & Buildings Capital	\$ 10,000	\$ 5,000	\$ 25,000	\$ 25,000	\$ 25,000	
	CBD toilet		\$ 5,000				
	Cistern Upgrades						
	CBD toilet	\$ 10,000					
	New cabinatry in Mothers room as damaged						
	Public Toilets			\$ 25,000	\$ 25,000	\$ 25,000	

E10724	Cemetery - Land & Buildings Capital	\$ 10,000	\$ -	\$ 10,000	\$ -	\$ 10,000	
	Map and Marker Upgrades	\$ 10,000		\$ 10,000		\$ 10,000	

11. Recreation & Culture

111. Public Halls & Civic centres

E11151	Public Halls & Civic Centres - Land & Buildings Capital	\$ 83,000	\$ 98	,000	\$ 60,000) \$	\$ 65,000	\$ 60,000	
J11150	Southern Cross Community Centre - Land & Buildings Capital	\$ 60,000	\$ 73	,000	\$ 40,000) \$	\$ 40,000	\$ 40,000	
	Air Conditioner Upgrades	\$ 60,000							
	Wood Flooring upgrade		\$ 73	3,000					
	Community Centre Ongoing				\$ 40,00	0 \$	\$ 40,000	\$ 40,000	

Forward Capital Works Plan - Property, Furniture & Equipment 2021/2022 to 2030/2031

GL / Job	Project					Fo	orecast Budget			Comments
GL / JOB	Project	2	2021-2022	2022-2023		2023-2024		2024-2025	2024-2026	Comments
	_	_		_			_			
J11153	Bullfinch Hall - Land & Buildings Capital	\$	8,000	\$	-	\$	20,000	\$ -	\$ 20,000	
	Hall upgrades	\$	8,000			\$	20,000		\$ 20,000	
	Repair Internal Ceiling Halves with BF Progress Association									
J11155	Mt Hampton Hall - Land & Buildings Capital	\$	15,000	\$	25,000	\$	-	\$ 25,000	\$ -	
	Tennis Shed	\$	10,000							
	Demolition of Old Shed and Construction of a New Shed									
	Industrial Fans	\$	5,000							
	Mt Hampton Hall - Ongoing			\$	25,000			\$ 25,000		

113. Other Recreation & Sport

E11351	Sports Complex - Land & Buildings Capital	\$	68,000	\$ 25,000	\$ 25,000	\$ 2!	5,000	\$ -	
SPRT10	SX Sproting Complex - Land & Buildings Capital	\$	68,000	\$ 25,000	\$ 25,000	\$ 2!	5,000	\$ -	
	Southern Cross Sports Complex - Main Building	\$	25,000	\$ 25,000	\$ 25,000	\$ 2	25,000		
	Various Internal Repairs / Upgrades								
	SX Sport Complex	\$	13,000						
	Window replacements								
	SX Complex	\$	30,000						
	Industral fans in court area								
		_			•			-	-
E11359	Golf Club House - Land & Buildings Capital	\$	20,000	\$ -	\$ 5,000	\$	-	\$ 5,000	
	Club House	\$	20,000		\$ 5,000			\$ 5,000	
	Repair / Repaint Exterior								

Forward Capital Works Plan - Property, Furniture & Equipment 2021/2022 to 2030/2031

GL / Job	Project			Forecast Budget			Comments
GL / JOB	rioject	2021-2022	2022-2023	2023-2024	2024-2025	2024-2026	Comments

12. Transport

121. Infrastructure - Maintenance

E14651	Depot - Land & Building Capital	\$ 36,500	\$ 25,000	\$ 25,000	\$ 25,000	\$ -	
J14602	Depot - Land & Buildings Capital	\$ 36,500	\$ 25,000	\$ 25,000	\$ 25,000	\$ -	
	Regulis St Parking and Entrance Upgrades						
		\$ 36,500					
	Ongoing Sealing of Depot		\$ 25,000	\$ 25,000	\$ 25,000		

13. Economic Services

132. Tourism and Area Promotion

E13214	Caravan Park Improvements - Land & Building Capital	\$ 95,500	\$ 127,500	\$ 90,600	\$ -	\$ -	
J14602	Caravan Park Improvements - Land & Building Capital	\$ 95,500	\$ 127,500	\$ 90,600	\$ -	\$ -	
	Sandlewood Lodge	\$ 82,000	\$ 82,000	\$ 85,000			
	Renovations to 2 x "B" Rooms						
	Laundry	\$ 5,500	\$ 5,500	\$ 5,600			
	Stacked Washer/Dryers						
	Fencing Front of Caravan Park for Noise Control		\$ 40,000				
	Solar Lights	\$ 8,000				_	

Forward Capital Works Plan - Property, Furniture & Equipment 2021/2022 to 2030/2031

GL / Job	Project			Forecast Budget			Comments
GE / JOB	Project	2021-2022	2022-2023	2023-2024	2024-2025	2024-2026	Comments

14. Other Property & Services

146. Public Administration

E14650	Administration Centre - Land & Buildings Capital	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	
J14601	Administration Centre - Land & Buildings Capital	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	
	Administration Centre	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	
	Ongoing Remedial Works						
	-						
	TOTAL FOR BUILDINGS - SPECIALISED	\$ 408,500	\$ 315,500	\$ 300,600	\$ 175,000	\$ 160,000	

BUILDINGS - NON SPECIALISED

08. Education & Welfare

084. Aged Care - Accommodation

E08450	Homes for the Aged - Land & Buildings Capital	\$ 61,250	\$ 21,000	\$ 33,750	\$ 27,750	\$ 12,000	
J08401	Units 1 & 2	\$ 6,000	\$ 6,000	\$ 6,000	\$ -	\$ -	
	Unit 2 patch, paint, Kitchen upgrade, new flooring, new screen doors and front doors	\$ 6,000	\$ 6,000	\$ 6,000			
J08402	Units 3 & 4	\$ -	\$ 15,000	\$ -	\$ -	\$ -	
	Unit 3		\$ 7,500				
	Patch & Paint						
	Unit 4		\$ 7,500				
	Patch & Paint						

Forward Capital Works Plan - Property, Furniture & Equipment 2021/2022 to 2030/2031

GL / Job	Project					F	orecast Budget			Comments
GL / JOB	riojett	2	2021-2022		2022-2023		2023-2024	2024-2025	2024-2026	Comments
	_	_					_	_		
J08403	Units 5 & 6	\$	27,500	\$	-	\$	-	\$ -	\$ 6,000	
	Unit 6	\$	27,500						\$ 6,000	
	Patch & Paint, Replace Doors									
J08404	Units 7 & 8	\$	27,750	\$	-	\$	-	\$ -	\$ 6,000	
	Unit 7	\$	16,250						\$ 6,000	
	Patch & Paint, New Windows & Doors									
	Unit 8	\$	11,500							
	New windows and doors									
J08405	Units 9 & 10	\$	-	\$	-	\$	27,750	\$ -	\$ -	
	Unit 9					\$	16,250			
	Patch & Paint, New Windows & Doors									
	Unit 10					\$	11,500			
	New windows and doors									
J08406	Units 11 & 12	\$	-	\$	-	\$	-	\$ 27,750	\$ -	
	Unit 11							\$ 16,250		
	Patch & Paint, New Windows & Doors									
	Unit 12							\$ 11,500		
	New windows and doors									

09. Housing

091. Housing - Administration

E09151	Administration Housing - Land & Buildings Capital	\$ 940,000	\$ 387,000	\$ 355,000	\$ 6,000	\$ -	
J09100	37 Taurus Street - Land & Buildings Capital	\$ -	\$ 30,000	\$ -	\$ -	\$ -	
	Upgrades & Renewals Front Entrance Reglazing, Security Doors Front & Back, external paint, Laundry Tiling & Paint		\$ 30,000				

Forward Capital Works Plan - Property, Furniture & Equipment 2021/2022 to 2030/2031

GL / Job	Duniost				F	orecast Budget				Comments
GL / JOB	Project		2021-2022	2022-2023		2023-2024		2024-2025	2024-2026	Comments
	_	_				_	_			_
J09101	3 Libra Place - Land & Buildings Capital	\$	5,000	\$ -	\$	-	\$	6,000	\$ -	
	Upgrades and Renewals	\$	5,000							
	Upgrades and Renewals						Ś	6,000		
							•	5,525		
J09103	120 Antares Street - Land & Buildings Capital	\$	70,000	\$ -	\$	-	\$	-	\$ -	
	Upgrades & Renewals									
	Replace Floor Coverings & Internal Repaint	\$	30,000							
	Bathroom Upgrade	\$	20,000							
	Laundry & Toilet Upgrade	\$	20,000							
J09104	91c Antares Street - Land & Buildings Capital	\$	15,000	\$ 7,000	\$	5,000	\$	-	\$ -	
	Upgrades & Renewals	\$	15,000	\$ 7,000	\$	5,000				
	Kitchen upgrade, flooring, repaint									
TBA	Staff / Commercial Housing Replacement Project	\$	850,000	\$ 350,000	\$	350,000	\$	-	\$ -	
	2 x New 3 x 2 Residences - Stage 1	\$	400,000	\$ 350,000						
	New Transportable Residences and Leveling Site Works									
	1 x New 3 x 2 Residences - Stage 2				\$	350,000				
	New Transportable Residences									
	New CEO Residence	\$	450,000							
	New Executive Residences									

092. Housing - Works

	E09253	Works Housing - Land & Buildings Capital	\$ 26,000	\$ 10,000	\$ -	\$ =	\$ 5,000	
Ī	J09201	71 Antares Street - Land & Buildings Capital	\$ 6,000	\$ 5,000	\$ -	\$ -	\$ -	
		Upgrades and renewals	\$ 6,000	\$ 5,000				

Forward Capital Works Plan - Property, Furniture & Equipment 2021/2022 to 2030/2031

GL / Job	Project					Fo	orecast Budget			Comments
GL / JOD	Fioject	2	2021-2022	:	2022-2023		2023-2024	2024-2025	2024-2026	comments
		-		_	_					
J09202	91b Antares Street - Land & Buildings Capital	\$	20,000	\$	5,000	\$	-	\$ -	\$ 5,000	
	Replace Evaporative Aircontitioner	\$	5,000							
	Internal Upgrades	\$	15,000	\$	5,000				\$ 5,000	

095. Housing - Commercially Rented

E09554	Commercially Rented Housing - Land & Buildings Capital	\$ 62,000	\$ 24,000	\$ -	\$ 15,000	\$ -	
J09500	103 Altair Street - Capital	\$ 20,000	\$ 13,000	\$ -	\$ 15,000	\$ -	
	Removal of old fence replace with colourbond fence	\$ 20,000					
	Kitchen upgrade		\$ 13,000				
	Ongoing Maintenance				\$ 15,000		
J09501	91a Antares Street - Capital	\$ 5,000	\$ 11,000	\$ -	\$ -	\$ -	
	Upgrades & Renewals		\$ 11,000				
	Replace Floor Coverings & Repaint						
	Exterior	\$ 5,000					
	Repaint						
J09502	6 Libra Place - Capital	\$ 37,000	\$ -	\$ -	\$ -	\$ -	
	Remove Evap replace with reverse cycle air cons	\$ 15,000					
	ready for new Works Manager						
	Interior Paint and Flooring	\$ 22,000					

Forward Capital Works Plan - Property, Furniture & Equipment 2021/2022 to 2030/2031

GL / Jo	Project			Forecast Budget			Comments
GL / JO	Project	2021-2022	2022-2023	2023-2024	2024-2025	2024-2026	Comments

096. Housing - Medical Services

E09650	Medical Services Housing - Land & Buildings Capital	\$ 3,500	\$ -	\$ 10,000	\$ 10,000	\$ 400,000	
J09600	35 Taurus Street - Capital	\$ -	\$ -	\$ -	\$ 10,000	\$ -	
	Internal Upgrades				\$ 10,000		
J09601	80 Spica Street - Capital	\$ 3,500	\$ -	\$ 10,000	\$ -	\$ 400,000	
	Internal Upgrades			\$ 10,000			
	New Airconditioner	\$ 3,500					
	Replace Residence					\$ 400,000	
	TOTAL FOR BUILDINGS - NON SPECIALISED	\$ 1,092,750	\$ 442,000	\$ 398,750	\$ 58,750	\$ 417,000	

FURNITURE & EQUIPMENT

Nil

Forward Capital Works Plan - Property, Furniture & Equipment 2021/2022 to 2030/2031

GL / Job	Project			Forecast Budget			Comments
GE / JOB	rioject	2021-2022	2022-2023	2023-2024	2024-2025	2024-2026	Comments

MINOR PLANT & EQUIPMENT - DOES NOT INCLUDE ITEMS ON THE CURRENT PLANT REPLACEMENT PROGRAM

122. Infrastructure - Maintenance

E12352	Depot - Furniture & Equipment	\$ 35,000	\$ 25	5,000	\$ 25,000	\$	25,000	\$ 25,000	
	Mechanics Workshop Equipment	\$ 35,000							
	Diagnostic Software & Laptop								
	Various Small Equipment		\$ 2!	5,000	\$ 25,00	0 \$	25,000	\$ 25,000	

123. Plant Acquisition

E1	12350	Purchase of Plant & Equipment	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	
		Various Small Plant	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	

TOTAL FOR MINOR PLANT & EQUIPMENT - DOES NOT INC	\$ 75,000 \$	65,000 \$	65,000 \$	65,000 \$	65,000

Forward Capital Works Plan - Plant Replacement 2021/2022 to 2030/2031

Full Description Purchase Trade Sale Sole				2021-	2022																	
Perceiption				Ford	ast			2022	-2023			2023	-2024			2024	-2025			2025	-2026	
14.00 Groder 10.00 Groder 10.0	Rego	Description		/ Trade	Sale	Sale		Trade	Sale	Sale		Trade	Sale	Sale		Trade	Sale	Sale		Trade	Sale	Loss of Sale \$
91.420 (Grader 1).5199	VI 542 Grade	ar																	402.000	/ 45.000 N		(157,197)
1.55 1.55	YL4201 Grade YL087 Grade YL5199 Grade	er er er	397 500	/		/ 197 000 1					394,000	(65,000)	-	(146,343)	398,000	(65,000)	-	(165,300)	402,000	(83,000)	-	(137,177)
Y1324 Loader S9,500 80,000 - (141,607) 268,000 - (171,000)	YL595 Roller YL129 Roller	- Vibrating Steel Drum - Multi Tyre	306,300	(63,000)	-	(187,000)	185,000	(35,000)	-	(73,500)								. =				
VIL122 Totol cord	YL324 Loade	er	359,500	(80,000)	-	(141,609)	268,000	(45,000)	-	(91,047)					194,500	(35,000)	-	(73,409)				
1/2009 Semi Trailer - Side Tipper 100,000 35,000 - (22,000 120,000 135,000 - (22,000 120,000 135,000 - (22,000 120,000 135,000 - (22,000 120,000 135,000 - (22,000 120,000 135,000 - (22,000 120,000 135,000 - (22,000 120,000 135,000 - (22,000 120,000 135,000 - (22,000 120,000 120,000 - (22,000 120,000 120,000 - (22,000 120,000 120,000 - (22,000 120,000 - (22,000 120,000 - (22,000 120,000 - (22,000 120,000 - (22,000 - (22,000 120,000 - (22,0	YL651 Loade	er							-													
YL7429 Floot YL7469 Truck - 8 Wheel YL7469 Truck - 8 Wheel New Street Sweeper YL7414 Community Bus YL7450 Truck - 8 Wheel Sweeper YL7414 Community Bus YL7450 Truck - 8 Wheel Sweeper YL748 Size on Water Tank Unic. Sip-on Water Tank YL7490 Dual Cab 4 x 2 Truck	YL7059 Semi T	Trailer - Side Tipper			-										292,500	(50,000)	-	(123,964)				
New Street Sweeper New Str	YL469 Truck -										120,000	(10,000)	-	(34,727)					294,000	(70,000)	-	(123,025)
YL298 Rice-on Turf Mower YL5302 Skid Steere Loader Unlic Line Marker Unlic Slip-on Water Tank Unlic Slip-on Water Tank YL311 Dual Cab 4 x 2 Truck YL494 Dual Cab 4 x 2 Truck YL494 Dual Cab 4 x 2 Truck YL541 Light Tip Truck YL392 Light Riadeck Truck YL121 4 x 4 Ute YL34 Ute YL35 4 x 4 Ute YL36 4 x 4 Ute	New Street YL414 Comn	Sweeper nunty Bus	350,000	-	-	-	40.000			, ,,,,,,,,,												
Unlic Slip-on Water Tank Unlic Cat A 2 Tuck Unlic Cat A 2 Ute Unlic Cat A 2 Tuck Unlic Cat A 2 Ute Unlic Cat A 2 Tuck Unlic Cat A 2 Ute Unlic Cat A 2 Tuck Unlic Cat A 2 Ute Un	YL298 Ride-c YL5302 Skid St	on Turf Mower teere Loader					40,000	(3,500)	-	(10,000)												
YL4949 Dual Cab 4 x 2 Truck YL5410 Light Tip Truck YL5410 Light Tip Truck YL1329 Light Flatdeck Truck YL1329 Light Flatdeck Truck YL134 x 4 Ute YL645 4x 4 Ute YL645 4x 4 Ute YL6567 4x 4 Ute YL138 4x 4 Ute YL138 4x 4 Ute YL138 4x 4 Ute YL139 Light Flatdeck Truck YL139 Light Flatdeck Truck YL130 (30,000) 689 YL5410 (30,000) - (5,629) YL5410 (40,000) - (5,629) YL5410 (40,000) - (6,855) YL5410 (40,000) - (6,855) YL5410 (40,000) - (7,106) YL5410 (40,000) - (7,106) YL5410 (40,000) - (11,364) YL5410	Unlic Slip-or Unlic Slip-or	n Water Tank n Water Tank																				
YL329 Light Flatdeck Truck YL121 4 x 4 Ute YL13 4 x 4 Ute YL13 4 x 4 Ute YL329 Light Flatdeck Truck YL113 4 x 4 Ute YL329 Light Flatdeck Truck YL13 4 x 4 Ute YL329 Light Flatdeck Truck YL13 4 x 4 Ute YL329 Light Flatdeck Truck YL13 4 x 4 Ute YL329 Light Flatdeck Truck YL13 4 x 4 Ute YL329 Light Flatdeck Truck YL13 4 x 4 Ute YL329 Light Flatdeck Truck YL330 4 x 4 Ute YL330 4 x 4 Ute YL5067 4 x 4 Ute YL150 4 x 4 Ute YL150 4 x 4 Ute YL150 4 x 4 Ute YL138 Passenger Vehicle YL50 Pas	YL4949 Dual (YL046 Light T	Cab 4 x 2 Truck Fip Truck											-						84,500	(25,000)	-	(23,813)
YL363 4 x 4 Ute YL5067 4 x 4 Ute YL5067 4 x 4 Ute YL150 8 rosenger Vehicle YL50 Passenger	YL329 Light F	Flatdeck Truck					82,200	(25,500)	-	(28,659)			- 689	(18,275) -								
YL5067 4 x 4 Ute YL38 4 x 4 Ute YL136 4 x 4 Ute YL135 Passenger Vehicle YL18 Passenger Vehicle YL19 Passenger Vehicle YL19 Passenger Vehicle YL19 Passenger Vehicle YL19 Passenger Vehicle YL50 Passenger Ve	YL363 4 x 4 U	Jte					44,500	(30,000)	-	(5,629)									45,500	(30,000)	3,278	-
YL333 4 x 4 Ute YL285 Passenger Vehicle YL50 Passenger Vehicle YL1 Passenger Vehicle YL1 Passenger Vehicle YL1 Passenger Vehicle YL1 Passenger Vehicle YL2 Passenger Vehicle YL3 Passenger Vehicle YL50 Passenger Vehicle YL70 Passenger Vehicle	YL5067 4 x 4 U YL38 4 x 4 U	Jte Jte	57,000	/ 35,000.1		/ 11 24 /			-										74,500	(40,000)	4,671	-
YL1 Passenger Vehicle 70,500 (50,000) - (6,333) 73,000 (50,000) 6,667 -	YL333 4 x 4 U YL285 Passer	Jte nger Vehicle	37,000	(33,000)	-	(11,364)	55 500			, ,,,,,,	71,500	(40,000)	-	(5,464)	5,, 500				62,000	(33,000)	1,313	-
1,353,000 (250,000) - (385,772) 1,136,200 (364,000) - (334,180) 1,128,000 (332,500) 689 (303,639) 1,076,000 (265,000) 6,667 (373,673) 1,037,000 (305,000) 14,135 (30	YL1 Passer	nger Vehicle					70,500 59,000	(50,000) (35,000)	-	(6,333) (16,133)					73,000 61,500	(50,000) (35,000)	-	(4,333)				

Forward Capital Works Plan - Plant Replacement 2021/2022 to 2030/2031

			2026	2027			2027	-2028			2028	2020			2020	-2030			2030	2021	
Rego	Description	Purchase \$	Disposal / Trade \$	Profit on Sale \$	Loss of Sale \$	Purchase \$	Disposal / Trade \$	Profit on Sale \$	Loss of Sale \$	Purchase \$	Disposal / Trade \$	Profit on Sale \$	Loss of Sale \$	Purchase \$	Disposal / Trade \$	Profit on Sale \$	Loss of Sale \$	Purchase \$	Disposal / Trade \$	Profit on Sale \$	Loss of Sale \$
	•			·								·									
YL542 Grad																					
YL4201 Grad		406,000	(65,000)	-	(184,060)																
YL087 Grad																					
YL5199 Grad														411.000	/ /F 000 \		. 70 000 1				
YL296 Grad	er - Vibrating Steel Drum					170.000	/ 4E 000 \		/ /0.000.1					411,000	(65,000)	-	(79,000)				
YL129 Roller						170,000	(45,000)	-	(60,000)									200,500	(35,000)		(112,033)
YL5248 Roller																	_	200,300	(33,000)	-	(112,033)
YL324 Load										385,500	(80,000)		(61,024)								
YL5304 Load										303,300	(00,000)	_	(01,024)	310,500	(50,000)	_	(18,024)				
YL330 Back														310,300	(30,000)	-	(10,024)				
YL651 Load						241,500	(45,000)	_	(78,307)												
YL122 Tracto						241,000	(40,000)		(70,007)									77,500	(25,000)	_	(31,833)
YL117 Prime																		77,000	(20,000)		(01,000)
	Trailer - Side Tipper																	131,000	(35,000)	-	(61,067)
	Trailer - Side Tipper																	131,000	(35,000)	-	(61,067)
YL7432 Float																		. ,	,,		, , , , , , ,
YL469 Truck	- 8 Wheel																				
YL698 Truck	- 8 Wheel					300,000	(70,000)	-	(125,932)												
New Street	t Sweeper																	350,000	(65,000)	-	(191,667)
YL414 Comi	munty Bus	163,500	(35,000)	-	(870)																
YL345 Slashe	er / Mower																				
	on Turf Mower					41,000	(3,500)	-	(12,390)												
YL5302 Skid S										115,000	(20,000)	-	(39,678)								
Unlic Line N										18,500	-	-	(5,652)								
	n Water Tank	40,500	-	-	(14,112)																
	n Water Tank					40,500	-	-	(14,856)												
	Cab 4 x 2 Truck	98,000	(25,000)	-	(26,328)									101,100	(25,000)	-	(13,496)				
	Cab 4 x 2 Truck	98,000	(25,000)	-	(26,328)									101,100	(25,000)	-	(13,496)				
YL046 Light		05 500	/ OF FOO \		(0.217.)									88,000	(25,000)	-	(9,867)	00.500	/ 05 000 \		/ 00 700 1
YL5410 Light	Flatdeck Truck	85,500	(25,500)	-	(9,317)					101,500	(35,500)	2,408						89,500	(25,000)	-	(28,700)
YL329 Light YL121 4 x 4 l		46,500	(30,000)	6,551						101,500	(აა,აიი)	2,408	_	47,500	(30,000)	12,413					
YL13 4 x 4 l		46,300	(30,000)	0,331	-					47,500	(30,000)	9,959		47,300	(30,000)	12,413	_				
YL363 4 x 4		Ш								41,500	(15,000)	7,737	(750)								
YL645 4 x 4 l		75,500	(40,000)	2.516	_					41,500	(10,000)	-	, , , , , ,	79,500	(40.000)	11.887	_				
YL5067 4 x 4		, 3,300	, 40,000)	2,010	-					78,500	(40,000)	13,503	_	, ,,,,,,,,,	, 40,000)	11,007					
YL38 4 x 4		Ш								78,500	(40,000)	13,503									
YL150 4 x 4 l		Ш				64,500	(35,000)	6,667	_	, 0,000	, .0,000 j	. 0,000		67,000	(35,000)	11,818	_				
YL333 4 x 4		75,500	(40,000)	3,629	_	2 1,000	, 22,000)	0,007						79,500	(40,000)	12,722	_				
	nger Vehicle	41,500	(12,000)	4,846	-									,250	,	,					
	enger Vehicle	57,500	(30,000)	667	-					59,500	(30,000)	8,000	-					60,000	(30,000)	2,000	-
	enger Vehicle	75,500	(50,000)	15,333	-					78,500	(50,000)	24,000	-					81,000	(50,000)	12,200	-
YL252 Passe	nger Vehicle	63,500	(35,000)	3,533	-					66,000	(35,000)	11,400	-					68,500	(35,000)	3,033	-
		1,327,000	(412,500)	37,076	(261,015)	857,500	(198,500)	6,667	(291,484)	1,070,500	(375,500)	82,773	(107,104)	1,285,200	(335,000)	48,840	(133,883)	1,189,000	(335,000)	17,233	(486,367

			Forecast Budget							Estim	nates						
GL / Job	Project		2021-2022			2022-2023			2023-2024			2024-2025			2025-2026		Comments
		LGA	Grant / Other	Total	LGA	Grant / Other	Total	LGA	Grant / Other	Total	LGA	Grant / Other	Total	LGA	Grant / Other	Total	

INFRASTRUCTURE - ROADS

Regional Road Group (RRG)

Pr	roject Grant Roads 2025	\$ 395,377	790,753	\$ 1,186,130	\$ 4	401,700 \$	803,400	\$ 1,205,100	\$	404,250 \$	808,500	\$ 1,212,75	0 \$	407,350	\$ 814,700	\$ 1,222,050	0 \$	820,700	\$ 4	10,350 \$	1,231,050	
Ko	oolyanobbing Rd	\$ 209,217	418,434	\$ 627,651								\$	-			\$	-			\$	-	
Со	onstruct to 7m Seal - SLK 14.0 - 17.0																					
Ko	oolyanobbing Rd	\$ 34,910	69,819	\$ 104,729								\$	-			\$	-			\$	-	
10	0mm Bitumen Reseal - SLK 11.0 - 14.0																					
M	loorine South Rd	\$ 151,250	302,500	\$ 453,750								\$	-			\$	-			\$	-	
10	Omm Bitumen Reseal - SLK 24.5 - 38.0																					
Ko	oolyanobbing Rd			\$ -	Ś	176,225 \$	352,450	\$ 528,675				Ś	-			\$	_			Ś	-	
	onstruct to 7m Seal - SLK 0.0 - 2.5			Ť	Ť	27 0,223	332, 130	<i>ϕ</i> 320,073				Ť				*				*		
	oolyanobbing Rd	+		\$ -	s	35,600 \$	71,200	\$ 106,800		-		¢	_			¢	-			Ś	_	
	Omm Bitumen Reseal - SLK 14.0 - 17.0			*	Ť	33,000	71,200	200,000				Ť				•				*		
	loorine South Rd			\$ -	Ś	154,275 \$	308,550	\$ 462,825				Ś	-			Ś	-			Ś	-	
	Omm Bitumen Reseal - SLK 38.0 - 51.0				ľ		333,330	,,025								•				Ý		
Ko	oorda - Bullfinch Road			\$ -	\$	35,600 \$	71,200	\$ 106,800				\$	-			\$	-			\$	-	
10	0mm Bitumen Reseal - SLK 0.0 - 3.0																					
Ko	oolyanobbing Rd			\$ -				\$ -	\$	30,250 \$	60,500	\$ 90,75	50			\$	-			\$	-	
10	0mm Bitumen Reseal - SLK 0.0 - 2.5																					
M	loorine South Rd			\$ -				\$ -	\$	157,300 \$	314,600	\$ 471,90	00			\$	-			\$	-	
10	0mm Bitumen Reseal - SLK 51.0 - 64.0																					
M	loorine South Rd			\$ -				\$ -	\$	216,700 \$	433,400	\$ 650,10	00			\$	-			\$	-	
Со	onstruct to 7m Seal - SLK 64.5 - 67.5																					
Ma	larvel Lock / Forrestania Rd			\$ -				\$ -				\$	- \$	222,100	\$ 444,200	\$ 666,30	0					
Со	onstruct to 7m Seal - SLK 0.0 - 3.0																					
	loorine South Rd			\$ -				\$ -				\$	- \$	43,225	\$ 86,450	\$ 129,67	5					
10	0mm Bitumen Reseal - SLK 64.0 - 67.5																					
Pa	arker Range Rd			\$ -				\$ -				\$	- \$	142,025	\$ 284,050	\$ 426,07	5					
10	0mm Bitumen Reseal - SLK 0.0 - 11.5																					
M	larvel Lock / Forrestania Rd	Т		\$ -				Ć.	_			ć				ć	ć	455 200	ć	227 (50 4	C92 C50	<u> </u>
	onstruct to 7m Seal - SLK 3.0 - 6.0			-				-				۶	-			Ş	- \$	455,300	Ş	227,650 \$	682,950	
	larvel Lock / Forrestania Rd	 +		\$ -	-		-	ć		-		ė				ć	- Ś	75 000	ċ	27 900 6	112.400	
	Omm Bitumen Reseal - SLK 0.0 - 3.0			-	l			-				\$	-			\$	- \$	75,600	Ş	37,800 \$	113,400	
_	rog Rock / Marvel Loch Rd			¢	_			ć				ć	-			ć	ć	189,000	ċ	94,500 \$	283,500	
	Omm Bitumen Reseal - SLK 18.0 - 22.0			-				-				Ş	-			Ş	- >	189,000	Ş	94,500 \$	283,500	
_	arker Range Rd			¢ .	_	-	-	ć		-		ć	-			ć	ć	100,800	ć	50,400 \$	151,200	
	Omm Bitumen Reseal - SLK 11.5 - 18.5			-	I			> -				Ş	-			Ş	- >	100,800	Ş	50,400 \$	151,200	

			Forecast Budget							Estim	nates						
GL / Job	Project		2021-2022			2022-2023			2023-2024			2024-2025			2025-2026		Comments
		LGA	Grant / Other	Total	LGA	Grant / Other	Total	LGA	Grant / Other	Total	LGA	Grant / Other	Total	LGA	Grant / Other	Total	

Roads to Recoveries (R2R)

Roads to Recoveries Grant Roads	\$	-	\$ 1,096,650	\$ 1,096,650	\$ -	\$ 906,704	\$ 906,704	\$ -	\$ 906,704	\$ 906,704	\$ -	\$ 906,704	\$ 906,704	\$ -	\$ 906,704	\$ 906,704	
Crampthorne Rd - 2020/2021 Carryover	\$	-	\$ 186,000	\$ 186,000			\$ -			\$ -			\$ -			\$ -	
Construct to 7m Seal - SLK 8.5 - 10.0																	
Bodallin South Rd	\$	-	\$ 309,000	\$ 309,000						\$ -			\$ -			\$ -	
10mm Bitumen Reseal - SLK 0.0 - 11.0																	
Bodallin South Rd	\$	-	\$ 381,600	\$ 381,600						\$ -			\$ -			\$ -	
Construct to 7m Seal - SLK 7.7 - 9.2																	
Bodallin South Rd	\$	-	\$ 43,300	\$ 43,300						\$ -			\$ -			\$ -	
10mm Bitumen Reseal - SLK 6.5 - 7.2																	
Southern Cross South Rd	\$	-	\$ 75,300	\$ 75,300						\$ -			\$ -			\$ -	
Formation and Gravel Overlay - SLK 19.6 - 21.1																	
Gatley Rd	\$	-	\$ 101,450	\$ 101,450						\$ -			\$ -			\$ -	
Formation and Gravel Overlay - SLK 0.0 - 2.0																	
		•										•					
Crampthorne Rd				\$ -	\$ -	\$ 328,017	\$ 328,017			\$ -			\$ -			\$ -	
Construct to 7m Seal - Ongoing Works																	
Bodallin South Rd				\$ -	\$ -	\$ 293,252	\$ 293,252			\$ -			\$ -			\$ -	
Construct to 7m Seal - Ongoing Works																	
Bodallin South Rd				\$ -	\$ -	\$ 41,009	\$ 41,009			\$ -			\$ -			\$ -	
10mm Bitumen Reseal - Ongoing Works																	
Southern Cross South Rd				\$ -	\$ -	\$ 145,698	\$ 145,698			\$ -			\$ -			\$ -	
Formation and Gravel Overlay - Ongoing Works																	
Gatley Rd				\$ -	\$ -	\$ 98,728	\$ 98,728			\$ -			\$ -			\$ -	
Formation and Gravel Overlay - Ongoing Works																	
	•	•										•					
Crampthorne Rd				\$ -			\$ -	\$ -	\$ 328,017	\$ 328,017			\$ -			\$ -	
Construct to 7m Seal - Ongoing Works																	
Bodallin South Rd				\$ -			\$ -	\$ -	\$ 293,252	\$ 293,252			\$ -			\$ -	
Construct to 7m Seal - Ongoing Works	ļ							l			l						
Bodallin South Rd	1			\$ -			\$ -	\$ -	\$ 41,009	\$ 41,009			\$ -			\$ -	
10mm Bitumen Reseal - Ongoing Works								l			l						
Southern Cross South Rd				\$ -			\$ -	\$ -	\$ 145,698	\$ 145,698			\$ -			\$ -	
Formation and Gravel Overlay - Ongoing Works								l			l						
Gatley Rd				\$ -			\$ -	\$ -	\$ 98,728	\$ 98,728			\$ -			\$ -	
Formation and Gravel Overlay - Ongoing Works								ľ			l						

		Forecast Budget							Est	imates							
Project		2021-2022			2022-2023			2023-2024			2024-202	5			2025-2026		Cor
	LGA	Grant / Other	Total	LGA	Grant / Other	Total	LGA	Grant / Other	Total	LGA	Grant / Ot		tal	LGA	Grant / Other	Total	
		,		-	, , , , , , ,			,			,			-			
Crampthorne Rd			\$ -			\$ -			\$	- \$	\$ 32	3,017 \$	328,017				
Construct to 7m Seal - Ongoing Works																	
Bodallin South Rd		!	\$ -			\$ -			\$	- \$	\$ 29	3,252 \$	293,252				
Construct to 7m Seal - Ongoing Works																	
Bodallin South Rd		!	\$ -			\$ -			\$	- \$ -	\$ 4	1,009 \$	41,009				
10mm Bitumen Reseal - Ongoing Works																	
Southern Cross South Rd		!	\$ -			\$ -			\$	- \$	\$ 14	5,698 \$	145,698				
Formation and Gravel Overlay - Ongoing Works																	
Gatley Rd			\$ -			\$ -			\$	- \$	\$ 9	3,728 \$	98,728				
Formation and Gravel Overlay - Ongoing Works																	
	•										•					•	
Crampthorne Rd			\$ -			\$ -			\$	-				\$ -	\$ 328,01	7 \$ 32	28,017
Construct to 7m Seal - Ongoing Works																	
Bodallin South Rd			\$ -			\$ -			\$	-				\$ -	\$ 293,25	2 \$ 29	93,252
Construct to 7m Seal - Ongoing Works																	
Bodallin South Rd			\$ -			\$ -			\$	-				\$ -	\$ 41,00	9 \$ 4	41,009
10mm Bitumen Reseal - Ongoing Works																	
Southern Cross South Rd			\$ -			\$ -			\$	-				\$ -	\$ 145,69	8 \$ 14	45,698
Formation and Gravel Overlay - Ongoing Works																	ŕ
Gatley Rd			\$ -			\$ -			\$					\$ -	\$ 98,72	8 \$ 9	98,728
Formation and Gravel Overlay - Ongoing Works														•			
Rural Roads Upgrade - Municipal	\$ 605,400	\$ -	\$ 605,400	\$ 611,454	\$ -	\$ 611,454	\$ 617,569	\$ -	\$ 617,569	\$ 623,745	\$	- \$ 6	523,745	\$ 629,982	\$	- \$ 62	9,982
Rural Roads Upgrade - Municipal Emu Fence Rd	\$ 605,400 \$ 127,600			\$ 611,454	\$ -	\$ 611,454	\$ 617,569	\$ -	\$ 617,569	623,745	\$	- \$ 6	523,745	\$ 629,982	\$	- \$ 62 \$	9,982
				\$ 611,454	\$ -	\$ 611,454	\$ 617,569	\$ -	\$ 617,569	623,745	\$	- \$ 6	523,745	\$ 629,982	\$	- \$ 62	9,982
Emu Fence Rd		\$ -!	\$ 127,600	\$ 611,454	\$ -	\$ 611,454	\$ 617,569		\$ 617,569	623,745	\$	- \$ 6 \$	523,745	\$ 629,982	\$	- \$ 62 \$	9,982
Emu Fence Rd Formation & Gravel Overlay - SLK 139.5 - 142.5 Brennand Road Formation & Gravel Overlay - SLK 11.5 - 3.5	\$ 127,600	\$ -!	\$ 127,600	\$ 611,454	\$ -	\$ 611,454	\$ 617,569		\$	623,745	\$	- \$ 6 \$	-	\$ 629,982	\$	- \$ 62 \$	9,982 - -
Emu Fence Rd Formation & Gravel Overlay - SLK 139.5 - 142.5 Brennand Road	\$ 127,600	\$ - !	\$ 127,600	\$ 611,454	\$ -	\$ 611,454 \$ -	\$ 617,569		\$	623,745	\$	- \$ 6 \$		\$ 629,982	\$	- \$ 62 \$ \$	9,982 - -
Emu Fence Rd Formation & Gravel Overlay - SLK 139.5 - 142.5 Brennand Road Formation & Gravel Overlay - SLK 11.5 - 3.5 Nulla Nulla South Rd Formation & Gravel Overlay - SLK 30.5 - 32.5	\$ 127,600 \$ 111,600	\$ - !	\$ 127,600	\$ 611,454	\$ -	\$ -	\$ 617,569		\$	623,745	\$	\$		\$ 629,982	\$	- \$ 62 \$ \$	
Emu Fence Rd Formation & Gravel Overlay - SLK 139.5 - 142.5 Brennand Road Formation & Gravel Overlay - SLK 11.5 - 3.5 Nulla Nulla South Rd	\$ 127,600 \$ 111,600	\$ - : \$ - :	\$ 127,600 \$ 111,600 \$ 103,300	\$ 611,454	\$ -	\$ -	\$ 617,569		\$	623,745	\$	\$		\$ 629,982	\$	- \$ 62 \$ \$ \$	
Emu Fence Rd Formation & Gravel Overlay - SLK 139.5 - 142.5 Brennand Road Formation & Gravel Overlay - SLK 11.5 - 3.5 Nulla Nulla South Rd Formation & Gravel Overlay - SLK 30.5 - 32.5 Kent Rd Formation & Gravel Overlay - SLK 18.3 - 20.3	\$ 127,600 \$ 111,600 \$ 103,300 \$ 97,500	\$ - : \$ - : \$ - :	\$ 127,600 \$ 111,600 \$ 103,300 \$ 97,500	\$ 611,454	\$ -	\$ -	\$ 617,569		\$ \$	623,745	\$	\$	523,745	\$ 629,982	\$	- \$ 62 \$ \$ \$	
Emu Fence Rd Formation & Gravel Overlay - SLK 139.5 - 142.5 Brennand Road Formation & Gravel Overlay - SLK 11.5 - 3.5 Nulla Nulla South Rd Formation & Gravel Overlay - SLK 30.5 - 32.5 Kent Rd Formation & Gravel Overlay - SLK 18.3 - 20.3 Moorine Rocks Rd	\$ 127,600 \$ 111,600 \$ 103,300	\$ - : \$ - : \$ - :	\$ 127,600 \$ 111,600 \$ 103,300 \$ 97,500	\$ 611,454	\$ -	\$ -	\$ 617,569		\$ \$	623,745	\$	\$	523,745	\$ 629,982	\$	- \$ 62 \$ \$ \$ \$	
Emu Fence Rd Formation & Gravel Overlay - SLK 139.5 - 142.5 Brennand Road Formation & Gravel Overlay - SLK 11.5 - 3.5 Nulla Nulla South Rd Formation & Gravel Overlay - SLK 30.5 - 32.5 Kent Rd Formation & Gravel Overlay - SLK 18.3 - 20.3 Moorine Rocks Rd Formation & Gravel Overlay - SLK 0.0 - 2.0	\$ 127,600 \$ 111,600 \$ 103,300 \$ 97,500 \$ 108,100	\$ - ! \$ - ! \$ - !	\$ 127,600 \$ 111,600 \$ 103,300 \$ 97,500 \$ 108,100	\$ 611,454	\$ -	\$ -	\$ 617,569		\$ \$ \$	623,745	\$	\$		\$ 629,982	\$	- \$ 62 \$ \$ \$ \$	
Emu Fence Rd Formation & Gravel Overlay - SLK 139.5 - 142.5 Brennand Road Formation & Gravel Overlay - SLK 11.5 - 3.5 Nulla Nulla South Rd Formation & Gravel Overlay - SLK 30.5 - 32.5 Kent Rd Formation & Gravel Overlay - SLK 18.3 - 20.3 Moorine Rocks Rd Formation & Gravel Overlay - SLK 0.0 - 2.0 Koolyanobbing Rd	\$ 127,600 \$ 111,600 \$ 103,300 \$ 97,500	\$ - ! \$ - ! \$ - !	\$ 127,600 \$ 111,600 \$ 103,300 \$ 97,500 \$ 108,100	\$ 611,454	\$ -	\$ -	\$ 617,569		\$ \$ \$	623,745	\$	\$		\$ 629,982	\$	- \$ 62 \$ \$ \$ \$ \$	
Emu Fence Rd Formation & Gravel Overlay - SLK 139.5 - 142.5 Brennand Road Formation & Gravel Overlay - SLK 11.5 - 3.5 Nulla Nulla South Rd Formation & Gravel Overlay - SLK 30.5 - 32.5 Kent Rd Formation & Gravel Overlay - SLK 18.3 - 20.3 Moorine Rocks Rd Formation & Gravel Overlay - SLK 0.0 - 2.0	\$ 127,600 \$ 111,600 \$ 103,300 \$ 97,500 \$ 108,100	\$ - ! \$ - ! \$ - !	\$ 127,600 \$ 111,600 \$ 103,300 \$ 97,500 \$ 108,100	\$ 611,454	\$ -	\$ -	\$ 617,569		\$ \$ \$ \$	623,745	\$	\$ \$ \$ \$	523,745	\$ 629,982	\$	- \$ 62 \$ \$ \$ \$ \$	
Emu Fence Rd Formation & Gravel Overlay - SLK 139.5 - 142.5 Brennand Road Formation & Gravel Overlay - SLK 11.5 - 3.5 Nulla Nulla South Rd Formation & Gravel Overlay - SLK 30.5 - 32.5 Kent Rd Formation & Gravel Overlay - SLK 18.3 - 20.3 Moorine Rocks Rd Formation & Gravel Overlay - SLK 0.0 - 2.0 Koolyanobbing Rd 10mm Bitumen Seal - SLK 34.6 - 36.6	\$ 127,600 \$ 111,600 \$ 103,300 \$ 97,500 \$ 108,100	\$ - ! \$ - ! \$ - !	\$ 127,600 \$ 111,600 \$ 103,300 \$ 97,500 \$ 108,100			\$ - \$ - \$ - \$ -			\$ \$ \$ \$ \$ \$ \$ \$ \$	623,745	\$	\$ \$ \$ \$		\$ 629,982	\$	- \$ 62 \$ \$ \$ \$ \$	
Emu Fence Rd Formation & Gravel Overlay - SLK 139.5 - 142.5 Brennand Road Formation & Gravel Overlay - SLK 11.5 - 3.5 Nulla Nulla South Rd Formation & Gravel Overlay - SLK 30.5 - 32.5 Kent Rd Formation & Gravel Overlay - SLK 18.3 - 20.3 Moorine Rocks Rd Formation & Gravel Overlay - SLK 0.0 - 2.0 Koolyanobbing Rd 10mm Bitumen Seal - SLK 34.6 - 36.6	\$ 127,600 \$ 111,600 \$ 103,300 \$ 97,500 \$ 108,100	\$ - ! \$ - ! \$ - !	\$ 127,600 \$ 111,600 \$ 103,300 \$ 97,500 \$ 108,100	\$ 611,454		\$ -			\$ \$ \$ \$	623,745	\$	\$ \$ \$ \$	523,745	\$ 629,982	\$	- \$ 62 \$ \$ \$ \$ \$	9,982
Emu Fence Rd Formation & Gravel Overlay - SLK 139.5 - 142.5 Brennand Road Formation & Gravel Overlay - SLK 11.5 - 3.5 Nulla Nulla South Rd Formation & Gravel Overlay - SLK 30.5 - 32.5 Kent Rd Formation & Gravel Overlay - SLK 18.3 - 20.3 Moorine Rocks Rd Formation & Gravel Overlay - SLK 0.0 - 2.0 Koolyanobbing Rd 10mm Bitumen Seal - SLK 34.6 - 36.6 Various Roads Various Ongoing Works	\$ 127,600 \$ 111,600 \$ 103,300 \$ 97,500 \$ 108,100	\$ - ! \$ - ! \$ - !	\$ 127,600 \$ 111,600 \$ 103,300 \$ 97,500 \$ 108,100			\$ - \$ - \$ - \$ -			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	-	\$	\$ \$ \$ \$	523,745	\$ 629,982	\$	- \$ 62 \$ \$ \$ \$ \$	
Emu Fence Rd Formation & Gravel Overlay - SLK 139.5 - 142.5 Brennand Road Formation & Gravel Overlay - SLK 11.5 - 3.5 Nulla Nulla South Rd Formation & Gravel Overlay - SLK 30.5 - 32.5 Kent Rd Formation & Gravel Overlay - SLK 18.3 - 20.3 Moorine Rocks Rd Formation & Gravel Overlay - SLK 0.0 - 2.0 Koolyanobbing Rd 10mm Bitumen Seal - SLK 34.6 - 36.6 Various Roads Various Roads	\$ 127,600 \$ 111,600 \$ 103,300 \$ 97,500 \$ 108,100	\$ - ! \$ - ! \$ - !	\$ 127,600 \$ 111,600 \$ 103,300 \$ 97,500 \$ 108,100			\$ - \$ - \$ - \$ -			\$ \$ \$ \$ \$ \$ \$ \$ \$	-	\$	\$ \$ \$ \$		\$ 629,982	\$	- \$ 62 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	9,982
Emu Fence Rd Formation & Gravel Overlay - SLK 139.5 - 142.5 Brennand Road Formation & Gravel Overlay - SLK 11.5 - 3.5 Nulla Nulla South Rd Formation & Gravel Overlay - SLK 30.5 - 32.5 Kent Rd Formation & Gravel Overlay - SLK 18.3 - 20.3 Moorine Rocks Rd Formation & Gravel Overlay - SLK 0.0 - 2.0 Koolyanobbing Rd 10mm Bitumen Seal - SLK 34.6 - 36.6 Various Roads Various Ongoing Works Various Ongoing Works	\$ 127,600 \$ 111,600 \$ 103,300 \$ 97,500 \$ 108,100	\$ - ! \$ - ! \$ - !	\$ 127,600 \$ 111,600 \$ 103,300 \$ 97,500 \$ 108,100			\$ - \$ - \$ - \$ -			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ 629,982	\$	- \$ 62 \$ \$ \$ \$ \$ \$	9,982
Emu Fence Rd Formation & Gravel Overlay - SLK 139.5 - 142.5 Brennand Road Formation & Gravel Overlay - SLK 11.5 - 3.5 Nulla Nulla South Rd Formation & Gravel Overlay - SLK 30.5 - 32.5 Kent Rd Formation & Gravel Overlay - SLK 18.3 - 20.3 Moorine Rocks Rd Formation & Gravel Overlay - SLK 0.0 - 2.0 Koolyanobbing Rd 10mm Bitumen Seal - SLK 34.6 - 36.6 Various Roads Various Ongoing Works Various Roads Various Ongoing Works Various Roads	\$ 127,600 \$ 111,600 \$ 103,300 \$ 97,500 \$ 108,100	\$ - ! \$ - ! \$ - !	\$ 127,600 \$ 111,600 \$ 103,300 \$ 97,500 \$ 108,100			\$ - \$ - \$ - \$ -			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	-		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	623,745	\$ 629,982	\$	- \$ 62 \$ \$ \$ \$ \$ \$ \$	9,982
Emu Fence Rd Formation & Gravel Overlay - SLK 139.5 - 142.5 Brennand Road Formation & Gravel Overlay - SLK 11.5 - 3.5 Nulla Nulla South Rd Formation & Gravel Overlay - SLK 30.5 - 32.5 Kent Rd Formation & Gravel Overlay - SLK 18.3 - 20.3 Moorine Rocks Rd Formation & Gravel Overlay - SLK 0.0 - 2.0 Koolyanobbing Rd 10mm Bitumen Seal - SLK 34.6 - 36.6 Various Roads Various Ongoing Works Various Roads Various Ongoing Works Various Roads Various Roads Various Ongoing Works Various Roads Various Ongoing Works	\$ 127,600 \$ 111,600 \$ 103,300 \$ 97,500 \$ 108,100	\$ - ! \$ - ! \$ - !	\$ 127,600 \$ 111,600 \$ 103,300 \$ 97,500 \$ 108,100			\$ - \$ - \$ - \$ - \$ - \$ -		\$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$				\$ \$ \$ \$ \$ \$ \$ \$ \$	
Emu Fence Rd Formation & Gravel Overlay - SLK 139.5 - 142.5 Brennand Road Formation & Gravel Overlay - SLK 11.5 - 3.5 Nulla Nulla South Rd Formation & Gravel Overlay - SLK 30.5 - 32.5 Kent Rd Formation & Gravel Overlay - SLK 18.3 - 20.3 Moorine Rocks Rd Formation & Gravel Overlay - SLK 0.0 - 2.0 Koolyanobbing Rd 10mm Bitumen Seal - SLK 34.6 - 36.6 Various Roads Various Ongoing Works	\$ 127,600 \$ 111,600 \$ 103,300 \$ 97,500 \$ 108,100	\$ - ! \$ - ! \$ - !	\$ 127,600 \$ 111,600 \$ 103,300 \$ 97,500 \$ 108,100			\$ - \$ - \$ - \$ -		\$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ 629,982		\$ \$ \$ \$ \$ \$ \$ \$ \$	9,982
Emu Fence Rd Formation & Gravel Overlay - SLK 139.5 - 142.5 Brennand Road Formation & Gravel Overlay - SLK 11.5 - 3.5 Nulla Nulla South Rd Formation & Gravel Overlay - SLK 30.5 - 32.5 Kent Rd Formation & Gravel Overlay - SLK 18.3 - 20.3 Moorine Rocks Rd Formation & Gravel Overlay - SLK 0.0 - 2.0 Koolyanobbing Rd 10mm Bitumen Seal - SLK 34.6 - 36.6 Various Roads Various Ongoing Works Various Roads Various Ongoing Works Various Roads Various Roads Various Ongoing Works Various Roads Various Ongoing Works	\$ 127,600 \$ 111,600 \$ 103,300 \$ 97,500 \$ 108,100	\$ - ! \$ - ! \$ - !	\$ 127,600 \$ 111,600 \$ 103,300 \$ 97,500 \$ 108,100			\$ - \$ - \$ - \$ - \$ - \$ -		\$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$				\$ \$ \$ \$ \$ \$ \$ \$ \$	
Emu Fence Rd Formation & Gravel Overlay - SLK 139.5 - 142.5 Brennand Road Formation & Gravel Overlay - SLK 11.5 - 3.5 Nulla Nulla South Rd Formation & Gravel Overlay - SLK 30.5 - 32.5 Kent Rd Formation & Gravel Overlay - SLK 18.3 - 20.3 Moorine Rocks Rd Formation & Gravel Overlay - SLK 0.0 - 2.0 Koolyanobbing Rd 10mm Bitumen Seal - SLK 34.6 - 36.6 Various Roads Various Ongoing Works	\$ 127,600 \$ 111,600 \$ 103,300 \$ 97,500 \$ 108,100	\$ - ! \$ - ! \$ - !	\$ 127,600 \$ 111,600 \$ 103,300 \$ 97,500 \$ 108,100			\$ - \$ - \$ - \$ - \$ - \$ -		\$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$				\$ \$ \$ \$ \$ \$ \$ \$ \$	
Emu Fence Rd Formation & Gravel Overlay - SLK 139.5 - 142.5 Brennand Road Formation & Gravel Overlay - SLK 11.5 - 3.5 Nulla Nulla South Rd Formation & Gravel Overlay - SLK 30.5 - 32.5 Kent Rd Formation & Gravel Overlay - SLK 18.3 - 20.3 Moorine Rocks Rd Formation & Gravel Overlay - SLK 0.0 - 2.0 Koolyanobbing Rd 10mm Bitumen Seal - SLK 34.6 - 36.6 Various Roads Various Ongoing Works	\$ 127,600 \$ 111,600 \$ 103,300 \$ 97,500 \$ 108,100	\$ - ! \$ - ! \$ - !	\$ 127,600 \$ 111,600 \$ 103,300 \$ 97,500 \$ 108,100			\$ - \$ - \$ - \$ - \$ - \$ -		\$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$				\$ \$ \$ \$ \$ \$ \$ \$ \$	
Emu Fence Rd Formation & Gravel Overlay - SLK 139.5 - 142.5 Brennand Road Formation & Gravel Overlay - SLK 11.5 - 3.5 Nulla Nulla South Rd Formation & Gravel Overlay - SLK 30.5 - 32.5 Kent Rd Formation & Gravel Overlay - SLK 18.3 - 20.3 Moorine Rocks Rd Formation & Gravel Overlay - SLK 0.0 - 2.0 Koolyanobbing Rd 10mm Bitumen Seal - SLK 34.6 - 36.6 Various Roads Various Ongoing Works Various Roads Various Ongoing Works Various Roads Various Ongoing Works Various Ongoing Works Various Roads Various Ongoing Works Various Ongoing Works Various Roads Various Ongoing Works	\$ 127,600 \$ 111,600 \$ 103,300 \$ 97,500 \$ 108,100 \$ 57,300	\$ - : \$ - : \$ - : \$ - :	\$ 127,600 \$ 111,600 \$ 103,300 \$ 97,500 \$ 108,100 \$ 57,300 \$ - \$ -	\$ 611,454	\$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 617,569	\$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- \$ 623,745	\$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ 629,982	\$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Emu Fence Rd Formation & Gravel Overlay - SLK 139.5 - 142.5 Brennand Road Formation & Gravel Overlay - SLK 11.5 - 3.5 Nulla Nulla South Rd Formation & Gravel Overlay - SLK 30.5 - 32.5 Kent Rd Formation & Gravel Overlay - SLK 18.3 - 20.3 Moorine Rocks Rd Formation & Gravel Overlay - SLK 0.0 - 2.0 Koolyanobbing Rd 10mm Bitumen Seal - SLK 34.6 - 36.6 Various Roads Various Ongoing Works	\$ 127,600 \$ 111,600 \$ 103,300 \$ 97,500 \$ 108,100	\$ - : \$ - : \$ - : \$ - : \$ - :	\$ 127,600 \$ 111,600 \$ 103,300 \$ 97,500 \$ 108,100 \$ 57,300 \$ - \$ -		\$ -	\$ - \$ - \$ - \$ - \$ - \$ -	\$ 617,569	\$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- \$ 623,745	\$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	

31,500

Bitumen Reseal Bullfinch / Southern Cross Rd to Three Boys Rd

				Forecast Budget	:							Est	imates						
ob	Project			2021-2022				2022-2023			2023-2024			2024-2025			2025-2026		Comments
		L	GA	Grant / Other	To	otal	LGA	Grant / Other	Total	LGA	Grant / Other	Total	LGA	Grant / Other	Total	LGA	Grant / Other	Total	
Ī	Various Roads				\$	-	\$ 82,820	\$ -	\$ 82,83	20		\$	-		\$	-		\$ -	
,	Various Ongoing Works																		
•	Various Roads				\$	-			\$	- \$ 83,648	\$ -	\$ 83,648	3		\$	-		\$ -	
,	Various Ongoing Works																		
- 5	Various Roads				\$	-			\$	-		\$	- \$ 84,484	\$ -	\$ 84,48	4		\$ -	
,	Various Ongoing Works																		
- 5	Various Roads				\$	-			\$	-		\$	-		\$	- \$ 85,329	\$ -	\$ 85,329	
,	Various Ongoing Works																		
	h Construction / Upgrades Footpath Construction / Upgrades	\$	49,400	\$.	- \$	49,400	\$ 50,000	\$ -	\$ 50,00	0 \$ 50,000	\$ -	\$ 50,000	50,000	\$ -	\$ 50,00	50,000	\$ -1	\$ 50,000	
	Spica St - Southern Cross	\$	49,400		- \$	49,400			\$	-		\$	-		\$	-		\$ -	
- 1	Canopus St to Centour St																		
1	Various Locations & Lengths	\$	-	\$	- \$	-	\$ 50,000		\$ 50,00	50,000		\$ 50,000	\$ 50,000		\$ 50,00	50,000		\$ 50,000	
L																			

INFRASTRUCTURE - SEWERAGE

Nil

INFRASTRUCTURE - REFUSE

Ni

INFRASTRUCTURE - PARKS & OVALS

1352	Playground Equipment - Infrastructure Capital	\$	50,00	00 \$	-	\$ 50,000	\$ -	\$	- \$	-	\$ -	\$ - \$	-	\$ -	\$ - \$	- \$	-	\$ - \$	-	
1330	Playground Equipment - Constellation Park - Infra Capital	\$	50,00	00 \$	-	\$ 50,000	\$ -	. \$	- \$	-	\$ -	\$ - \$	-	\$ -	\$ - \$	- \$	-	\$ - \$	-	
	Toddler Friendly Play Equipment	\$	50,00	00		\$ 50,000			\$	-		\$	-		\$	-		\$	-	
	Play Equipment in Replacement of Playgroup Facility																			
		-								-			•			-				
	Various Playgrounds & Parks	\$		- \$	200,000	\$ 200,000	\$ -	\$	- \$	-	\$ 100,000	\$ - \$	100,000	\$ -	\$ - \$	- \$	100,000	\$ - \$	100,000	
	Parks & Play Equipment	\$	·	- \$	200,000	\$ 200,000			\$	-		\$	-		\$	-		\$	-	
	Funded through the Local Roads & Infra Program																			
	Parks & Play Equipment	\$		- \$	-	\$ -			\$	-	\$ 100,000	\$	100,000		\$	- \$	100,000	\$	100,000	
	Various																			

			Forecast Budget							Estim	nates						
GL / Job	GL / Job Project		2021-2022			2022-2023			2023-2024			2024-2025			2025-2026		Comments
		LGA	Grant / Other	Total	LGA	Grant / Other	Total	LGA	Grant / Other	Total	LGA	Grant / Other	Total	LGA	Grant / Other	Total	

INFRASTRUCTURE - OTHER

10. Community Amenities

110. Community Development

E10652	Community Development - Infrastructure Capital	\$ 25,000	\$ -	\$ 25,000	\$ 20,000	\$ -	\$ 20,000										
J10607	Community Development - Infra - Townscape - Capital	\$ 25,000	\$ -	\$ 25,000	\$ 20,000	\$ -	\$ 20,000										
	Main Street Townscape	\$ 20,000		\$ 20,000			\$ -			\$ -			\$ -			\$ -	
	Replace Main Street Christmas Lights																
	Main Street Townscape	\$ 5,000		\$ 5,000			\$ -			\$ -			\$ -			\$ -	
	New Planter pots																
	Main Street Townscape			\$ -	\$ 20,000		\$ 20,000										
	Various																

11. Recreation & Culture

113. Other Recreation & Sport

E11341	Yilgarn Bowls & Tennis Club - Infrastructure Capital	\$ 96,400	\$ -	\$ 96,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
J11334	LRCI Rnd 2 - Renew Synthetic Surface - Yilgarn Bowling Club, SX	\$ 96,400	\$ -	\$ 96,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	Renew Synthetic Surface	\$ 96,400		\$ 96,400			\$ -			\$ -			\$ -			\$ -	l .
								•	,		•	•		•	•		
E11341	Sx Netball Courts - Infrastructure Capital	\$ 88,500	\$ -	\$ 88,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	Sx Netball Courts - Infrastructure Capital LRCI Rnd 2 - Renew Outdoor Netball / Basketball Court Surface	\$ 88,500 88,500		\$ 88,500 88,500	-	\$ -	\$ -	\$ - \$ -	\$ -	\$ - \$ -	\$ - \$ -	\$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	

13. Economic Services

132. Tourism and Area Promotion

13250	Townscape Projects - Infrastructure Capital	\$ 50,000 \$	- !	50,000	\$ 50,000	\$ - \$	\$ 50,00	0 \$ 50,00) \$ -	\$ 50,000	\$ 50,000	\$ -	\$ 50,0	00 \$	50,000	\$ -	\$ 50,000
	Tourism Committee Recommendations	\$ 50,000	Ş	50,000	\$ 50,000	\$	50,0	50,0	0	\$ 50,000	\$ 50,000		\$ 50,0	\$	50,000		\$ 50,000

Loan Repayments - Principal & Interest 2021/2022 to 2030/2031

			-2022 cast	2022	-2023	2023	-2024	2024	-2025	2025	-2026	2026	-2027	2027	-2028	2028	-2029	2029	-2030	2030	-2031
Loan	Purpose	Interest	Principal S	Interest S	Principal S																
Louii	·	¥	Ÿ	Ţ	Ŷ	Ţ	Ţ	Ţ	Ŷ	Ŷ	Ŷ	Ŷ	Ŷ	Ÿ	¥	Ţ	Ŷ	Ţ	Ÿ	¥	Ŷ
98	Yilgarn Aquatic Centre	10,589	95,504	9,497	96,596	8,393	97,700	7,276	98,817	6,146	99,947	5,003	101,090	3,848	102,245	2,679	103,414	1,497	104,596	301	52,746
		10,589	95,504	9,497	96,596	8,393	97,700	7,276	98,817	6,146	99,947	5,003	101,090	3,848	102,245	2,679	103,414	1,497	104,596	301	52,746

Shire of Yilgarn LONG TERM FINANCIAL PLAN Reserve Transactions 2021/2022 to 2030/2031

			2021-2022																		
			Forcast				2022	-2023			2023	-2024			2024-	-2025			2025-	2026	
Reserve	Opening Balance \$	Estimated Interest Earnt \$	Transfer to \$	Transfer From \$	Closing Balance \$	Estimated Interest Earnt \$	Transfer to \$	Transfer From \$	Closing Balance \$	Estimated Interest Earnt \$	Transfer to \$	Transfer From \$	Closing Balance \$	Estimated Interest Earnt \$	Transfer to \$	Transfer From \$	Closing Balance \$	Estimated Interest Earnt \$	Transfer to \$	Transfer From \$	Closing Balance \$
Long Service / Annual Leave Reserve	295,593	1,035	-	-	296,628	1,038	_	-	297,666	1,042	-	-	298,708	1,045	-	-	299,753	1,049	-	-	300,802
Aerodrome Reserve	294,959	1,032	-	-	295,991	1,036	_	-	297,027	1,040	-	-	298,067	1,043	-	_	299,110	1,047	_	_	300,157
Building Reserve	1,144,143	4,005	-	-	1,148,148	4,019	-	-	1,152,167	4,033	-	-	1,156,200	4,047	350,000	-	1,510,247	5,286	-	-	1,515,533
Community Bus Reserve	128,418	449	-	-	128,867	451	-	-	129,318	453	-	-	129,771	454	-	-	130,225	456	-	-	130,681
Health Services - Capital Reserve	238,693	835	-	-	239,528	838	-	-	240,366	841	-	-	241,207	844	-	-	242,051	847	-	-	242,898
Health Services - Operations Reserve	108,444	380	-	-	108,824	381	-	-	109,205	382	-	-	109,587	384	-	-	109,971	385	-	-	110,356
HVRIC Contribution Reserve	434,118	1,519	145,000	-	580,637	2,032	145,000	-	727,669	2,547	145,000	-	875,216	3,063	145,000	-	1,023,279	3,581	145,000	-	1,171,860
Homes for the Aged Reserve	399,838	1,399	-	-	401,237	1,404	-	-	402,641	1,409	-	-	404,050	1,414	-	-	405,464	1,419	-	-	406,883
Mt Hampton/Dulyalbin Water Supply Reserve	42,689	149	7,575	-	50,413	176	7,651	-	58,240	204	7,727	-	66,171	232	7,805	-	74,208	260	7,883	-	82,350
Plant Reserve	890,264	3,116	386,100	-	1,279,480	4,478	402,228	(386,100)	1,300,086	4,550	410,050	(397,750)	1,316,936	4,609	370,609	(405,500)	1,286,654	4,503	461,753	(366,000)	1,386,910
Recreation Facility Reserve	346,429	1,213	100,000	-	447,642	1,567	100,000	-	549,209	1,922	100,000	-	651,131	2,279	100,000	-	753,410	2,637	100,000	-	856,047
Yilgarn Bowls & Tennis Club Sinking Fund Reserve	40,528	142	-	-	40,670	142	-	-	40,812	143	-	-	40,955	143	-	-	41,098	144	-	-	41,242
Refuse Disposal Site Reserve	241,676	846	-	-	242,522	849	-	-	243,371	852	-	-	244,223	855	-	-	245,078	858	-	-	245,936
Sewerge Upgrade Reserve	653,476	2,287	-	-	655,763	2,295	-	-	658,058	2,303	-	-	660,361	2,311	-	-	662,672	2,319	-	-	664,991
Tourism Reserve	252,647	884	-	-	253,531	887	50,000	-	304,418	1,065	50,000	-	355,483	1,244	-	-	356,727	1,249	-	-	357,976
Museum Reserve	30,702	107	3,000	-	33,809	118	3,000	-	36,927	129	3,000	-	40,056	140	3,000	-	43,196	151	3,000	-	46,347
Unspent Grants Reserve	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Youth Development Reserve	110,960	388	-	-	111,348	390	50,000	-	161,738	566	-	-	162,304	568	-	-	162,872	570	-	-	163,442
	5,653,577	19,786	641,675	-	6,315,038	22,101	757,879	(386,100)	6,708,918	23,481	715,777	(397,750)	7,050,426	24,675	976,414	(405,500)	7,646,015	26,761	717,636	(366,000)	8,024,411

Shire of Yilgarn LONG TERM FINANCIAL PLAN Reserve Transactions 2021/2022 to 2030/2031

		2026	-2027			2027	2028			2028	-2029			2029-	2030			2030	-2031	
Reserve	Estimated Interest Earnt \$	Transfer to \$	Transfer From \$	Closing Balance \$	Estimated Interest Earnt \$	Transfer to \$	Transfer From \$	Closing Balance \$	Estimated Interest Earnt \$	Transfer to \$	Transfer From \$	Closing Balance \$	Estimated Interest Earnt \$	Transfer to \$	Transfer From \$	Closing Balance \$	Estimated Interest Earnt \$	Transfer to \$	Transfer From \$	Closing Balance \$
Long Service / Annual Leave Reserve	1,053	-	-	301,855	1,056	-	-	302,911	1,060	-	-	303,971	1,064	-	-	305,035	1,068	-	-	306,103
Aerodrome Reserve	1,051	-	-	301,208	1,054	-	-	302,262	1,058	-	-	303,320	1,062	-	-	304,382	1,065	-	-	305,447
Building Reserve	5,304	-	-	1,520,837	5,323	-	-	1,526,160	5,341	-	-	1,531,501	5,360	-	-	1,536,861	5,379	-	-	1,542,240
Community Bus Reserve	457	-	-	131,138	459	-	-	131,597	461	-	-	132,058	462	-	-	132,520	464	-	-	132,984
Health Services - Capital Reserve	850	-	-	243,748	853	-	-	244,601	856	-	-	245,457	859	-	-	246,316	862	-	-	247,178
Health Services - Operations Reserve	386	-	-	110,742	388	-	-	111,130	389	-	-	111,519	390	-	-	111,909	392	-	-	112,301
HVRIC Contribution Reserve	4,101	145,000	-	1,320,961	4,623	145,000	-	1,470,584	5,147	145,000	-	1,620,731	5,673	145,000	-	1,771,404	6,200	145,000	-	1,922,604
Homes for the Aged Reserve	1,424	-	-	408,307	1,429	-	-	409,736	1,434	-	-	411,170	1,439	-	-	412,609	1,444	-	-	414,053
Mt Hampton/Dulyalbin Water Supply Reserve	288	7,961	-	90,600	317	8,041	-	98,958	346	8,121	-	107,425	376	8,203	-	116,004	406	8,285	-	124,694
Plant Reserve	4,854	334,354	(457,250)	1,268,868	4,441	351,941	(329,500)	1,295,750	4,535	647,135	(347,500)	1,599,920	5,600	608,717	(475,100)	1,739,137	6,087	443,344	(603,117)	1,585,451
Recreation Facility Reserve	2,996	100,000	-	959,043	3,357	100,000	-	1,062,400	3,718	100,000	-	1,166,118	4,081	-	-	1,170,199	4,096	-	-	1,174,295
Yilgarn Bowls & Tennis Club Sinking Fund Reserve	144	-	-	41,386	145	-	-	41,531	145	-	-	41,676	146	-	-	41,822	146	-	-	41,968
Refuse Disposal Site Reserve	861	-	-	246,797	864	-	-	247,661	867	-	-	248,528	870	-	-	249,398	873	-	-	250,271
Sewerge Upgrade Reserve	2,327	-	-	667,318	2,336	-	-	669,654	2,344	-	-	671,998	2,352	-	-	674,350	2,360	-	-	676,710
Tourism Reserve	1,253	_	-	359,229	1,257	-	-	360,486	1,262	-	-	361,748	1,266	-	-	363,014	1,271	-	-	364,285
Museum Reserve	162	3,000	-	49,509	173	3,000	-	52,682	184	3,000	-	55,866	196	3,000	-	59,062	207	3,000	-	62,269
Unspent Grants Reserve	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Youth Development Reserve	572	-	-	164,014	574	-		164,588	576	-	-	165,164	578	-	-	165,742	580	-	-	166,322
	28,083	590,315	(457,250)	8,185,560	28,649	607,982	(329,500)	8,492,691	29,723	903,256	(347,500)	9,078,170	31,774	764,920	(475,100)	9,399,764	32,900	599,629	(603,117)	9,429,176

Attachment 9.4.1

Correspondence from the Department of Water and Environmental Regulation



Your ref: L4597/1998/14 Our ref: DER2014/000887-1~6 Enquiries: Courtney Henry 6364 7315 Phone:

info@dwer.wa.gov.au Email:

Peter Clarke Chief Executive Officer Shire of Yilgarn 23 Antares Street **SOUTHERN CROSS WA 6426**

via email: yilgarn@yilgarn.wa.gov.au

Dear Peter Clarke,

REFERRAL OF AN AMENDMENT UNDER THE ENVIRONMENTAL PROTECTION ACT 1986 REQUEST FOR COMMENT

The Department of Water and Environmental Regulation (DWER) has recently received an application from Barto Gold Mining Pty Ltd for an amendment to licence L4597/1998/14 under Division 3 Part V of the Environmental Protection Act 1986 (EP Act) at Southern Cross Operations within multiple mining tenements in Marvel Loch. The application is in relation to category 6 activities - mine dewatering

In accordance with section 54 of the EP Act, the Chief Executive Officer (CEO) of DWER considers that you may have a direct interest in the subject matter of the application, and invites your comment on the proposal.

The CEO will, after having taken into account any comments received and subject to section 60 of the EP Act, either amend the licence or refuse the amendment. The application form and supporting documentation provided by the applicant will be available from the link within the email associated with this letter.

Please forward any comments to the address below or forward via email to info@dwer.wa.gov.au within 14 days from the date of this letter and please quote L4597/1998/14 on future correspondence and enquiries. If you have any queries regarding the above information, please contact the Environmental Officer listed above.

Yours sincerely

Ms Terrel MacGregor A/MANAGER – RESOURCE INDUSTRIES Officer delegated under section 20 of the Environmental Protection Act 1986 21 April 2021

Telephone: 08 6364 7000 Facsimile: 08 6364 7001

www.dwer.wa.gov.au IR-L18 v3.0



Application form: Works Approval / Licence / Renewal / Amendment / Registration

Part V, Division 3, Environmental Protection Act 1986 Environmental Protection Regulations 1987

Part 1: Application type

INSTRUCTIONS:

- Completion of this form is a statutory requirement under section 54(1)(a) of the Environmental Protection
 Act 1986 (WA) (EP Act) for works approval applications; section 57(1)(a) for licence applications; section
 59B(1)(a) for applications for an amendment; and under regulation 5B(2)(a) of the Environmental
 Protection Regulations 1987 (WA) (EP Regulations) for applications for registration of premises.
- The instructions set out in this application form are general in nature.
- A reference to 'you' in these instructions is a reference to the applicant.
- The information provided to you by the Department of Water and Environmental Regulation (DWER) in relation to making applications does not constitute legal advice. DWER recommends that you obtain independent legal advice.
- Applicants seeking further information relating to requirements under the EP Act and/or EP Regulations
 are directed to the Parliamentary Counsel's Office website (www.legislation.wa.gov.au). Schedule 1 of the
 EP Regulations contains the categories of prescribed premises.
- For prescribed premises where activities fall within more than one category, ALL applicable categories
 must be identified. This applies for existing prescribed premises seeking renewal or amendment, as well
 as new prescribed premises.
- The application form must be completed with all relevant information attached. Attachments can be
 combined and submitted as one or more consolidated documents if desired, provided it is clear which
 section of the application form the information / attachments relate to. Where attachments are submitted
 separately, avoid duplicating information. Ensure that any cross-references between the application form
 and the supporting document(s) are accurate.
- If an application form has been submitted which is incomplete or materially incorrect, the Chief Executive Officer of DWER (CEO) will decline to deal with the application and advise the applicant accordingly.
- On completing this application form, please submit it to DWER in line with the instructions in Part 14 of the form.

1.1 This is an application for: [Select one option only. Your application] Works approval	
ווער אווער איינער אווער איינער איייער אווער איינער אווער איינער אווער איינער איינ	
may be returned if multiple options are Licence Existing registration number(s): []	
under Part V, Division 3 of the EP Act. Existing works approval number(s): []	
Please see the:	
Guideline: Industry Regulation Guide to Licensing; and Existing licence number: []	
Procedure: Prescribed premises works approvals and licences Amendment Number of the existing licence or works approval to b amended: [L4597/1988/14]	:
for more information to assist in	
understanding DWER's regulatory regime Group rescribed premises. Registration (works approval already obtained) Existing works approval number(s): []	
1.2 For a works approval amendment or licence amendment, are there less than 90 business days until the expiry of the existing works approval or licence?	s
Only active instruments can be amended. Applications to amend a works approval or licence	
must be made 90 business days or more prior to the existing works approval or licence expiring to ensure there is adequate time to assess the amendment.]
1.3 This application is for the following categories of prescribed premises: 5 Processing or beneficiation of metallic or non-metallic or 2,600,000 tonnes per annual period	е
6 Mine dewatering 6,000,000 tonnes per annual period	
57 Used tyre storage (200 tyres)	
64 Class II or III putrescible landfill 2,000 tonnes per annu period	al

Part 1: Application type	
	☑ All activities that meet the definition of a prescribed premises as set out in Schedule 1 of the EP Regulations have been specified above (tick, if yes).

2

Application form section	New application / registration	Renewal	Amendment
Part 1: Application type	·	•	•
Part 2: Applicant details	•	•	•
Part 3: Premises details	•	•	Δ
Part 4: Proposed activities	•	•	•
Part 5: Index of Biodiversity Surveys for Assessment and Index of Marine Surveys for Assessment	If required.	If required.	If required.
Part 6: Other DWER approvals	•	•	•
Part 7: Other approvals and consultation	•	•	•
Part 8: Applicant history	•	•	Δ
Part 9: Emissions, discharges, and waste	•	•	Δ
Part 10: Siting and location	•	•	Δ
Part 11: Submission of any other relevant information	•	•	If required.
Part 12: Proposed fee calculation	•	•	•
Part 13: Commercially sensitive or confidential information	•	•	•
Part 14: Submission of application	•	•	•
Part 15: Declaration and signature	•	•	•
Attachment 1A: Proof of occupier status	•	•	N/A
Attachment 1B: ASIC company extract	•	•	N/A
Attachment 1C: Authorisation to act as a representative of the occupier	If required.	If required.	If required.
Attachment 2: Premises map/s	•	•	Δ
Attachment 3A: Environmental commissioning plan	If required.	N/A	If required
Attachment 3B: Proposed activities	•	•	Δ
Attachment 3C: Map of area proposed to be cleared (only applicable if clearing is proposed)	•	•	•
Attachment 3D: Additional information for clearing assessment	If required.	If required.	If required.
Attachment 4: Marine surveys (only applicable if marine surveys included in application)	•	•	•
Attachment 5: Other approvals and consultation documentation	•	•	Δ
Attachment 6A: Emissions and discharges	If required.	If required.	If required.
Attachment 6B: Waste acceptance	If required.	If required.	If required.
Attachment 7: Siting and location	•	•	Δ
Attachment 8: Additional information submitted	If required.	If required.	If required.
Attachment 9: Proposed fee calculation	•	•	•
Attachment 10: Request for exemption from publication	If required.	If required.	If required.

Key:

Must be submitted.

To the extent changed / required in relation to the amendment.

N/A

Not required with application, but may be requested subsequently depending on DWER records.

"If required"

Sections for applicants to determine.

Part 2: Applicant details

INSTRUCTIONS:

- The applicant (the occupier of the premises) must be an individual(s), a company, body corporate, or public authority, but not a partnership, trust, or joint-venture name. Applications made by or on behalf of business names or unincorporated associations will not be accepted.
- · If applying as an individual, your full legal name must be inserted.
- If applying as a company, body corporate, or public authority, the full legal entity name must be inserted.
- Australian Company Number's (ACN) must be provided for all companies or body corporates.
- DWER prefers to send all correspondence electronically via email. We request that you consent to receiving all correspondence relating to instruments and notices under Part V of the EP Act (Part V documents) electronically via email, by indicating your consent in Section 2.3.
- Companies or body corporates making an application must nominate an authorised representative from within their organisation. Proof of authorisation will be required.
- Details of a contact person must be provided for DWER enquiries in relation to your application. This
 contact person can be a consultant if authorised to represent the applicant. Written evidence of this
 authorisation must be provided.
- Details of the occupier of the premises must be provided. One of the options must be selected and if you
 have been asked to specify, please provide details. For example, if 'lease holder' has been selected,
 please specify the type of lease (for example, pastoral lease, mining lease, or general lease) and provide a
 copy of the lease document(s). Note that contracts for sale of land will not be sufficient evidence of
 occupancy status.

oco	cupancy status.					
2.1	Applicant name/s (full legal name/s): The proposed holder of the works approval, licence or registration.	Barto Gold Mining Pty Ltd (please note name change from Tianye SXO Gold Mining Pty Ltd)				
	ACN (if applicable):					
2.2	Trading as (if applicable):					
2.3 Authorised representative details: The person authorised to receive correspondence and Part V documents on behalf of the applicant under the EP Act.		Name				
		Position				
	Where 'yes' is selected, all correspondence will be sent	Telephone				
	to you via email, to the email address provided in this section.	Email				
Where 'no' has been selected, Part V documents will be posted to you in hard copy to the postal / business address specified in section 2.4, below. Other general correspondence may still be sent to you via email.		I consent to all written correspondence between myself (the		Yes	No	
			VER, regarding the subject of this exclusively via email, using the email ovided above.			
2.4	Registered office address, as registered with the Australian Securities and Investments Commission (ASIC):					
	This must be a physical address to which a Part V document may be delivered.					
2.5	Postal address for all other correspondence: If different from section 2.4.					

Part 2:	Part 2: Applicant details					
2.6	Contact person details for DWER enquiries relating to	Name				
	the application (if different from the authorised representative): For example, could be a consultant or a site based employee	Position				
		Organisation				
		Address				
		Telephone				
		Email				
2.7	Occupier status:	Registered proprietor on certificate of title.				
	Occupier is defined in section 3 of the EP Act and includes a person in occupation or control of the premises, or occupying a different part of the premises whether or not that person is the owner. Note: if a lease holder, the applicant must be the holder	Lease holder (please specify, including date of expiry of lease).				
		Mining tenements: M77/408, M77/424				
		Public authority that has care, control, or management of the	land.			
		Other evidence of legal occupation or control (please specify example, joint venture operating entity, contract, letter of ope control, or other legal document or evidence of legal occupat	rational			
	of an executed lease, not just an agreement to lease.					
Attach	nments		N/A	Yes		
2.8	Attachment 1A: Proof of occupier status	Copies of certificate of title, lease or other instruments evidencing proof of occupier status, including the expiry date or confirmation that there is no expiry date, have been provided and labelled as Attachment 1A.		\boxtimes		
2.9	Attachment 1B: ASIC company extract	A current company information extract (not the company information summary) purchased from the ASIC website(s) for all new applications / registrations has been provided and labelled as Attachment 1B.				
2.10	Attachment 1C: Authorisation to act as representative of the occupier	A copy of the documentation authorising the applicant to act on the occupier's behalf as their authorised agent/representative has been provided and labelled as Attachment 1C.	\boxtimes			

Part 3: Premises details					
3.1	be specified): Include the land desfolio number, lot, or Crown lease or reselease number; or m (as appropriate), of	scription (volume and location number/s); erve number; pastoral ining tenement number all properties, as shown tered with Landgate.			
	Premises street ac Include the suburb.	ldress			
	Premises name (if	applicable):			
3.2	Local Government City, Town, or Shire	Shine of riigani			
3.3	coordinate system a provided for all poin premises boundary the cadastre (land p	etermined using the phic latitude / longitude) and datum must be ts around the proposed where the entirety of			
Attacl	nments		N/A	Yes	
3.4	Attachment 2: Premises map(s)	You must provide as an attachment to this application form, labelled Attachment 2, either: 1. an aerial photograph, map, and site plan of sufficient scale showing the proposed prescribed premises boundary or 2. where available, a suitable portable digital storage device of the proposed prescribed premises boundary, map, and site plan as an ESRI shapefile with the following properties: • Geometry type: Polygon Shape • Coordinate system: GDA 1994 (Geographic latitude / longitude) • Datum: GDA 1994 (Geocentric Datum of Australia 1994). You must also provide a map or maps of the prescribed premises, clearly identifying and labelling: • layout of key infrastructure and buildings, clearly labelled; • the premises boundary (where the premises boundary does not align with the entirety of the cadastral boundary, identify the Lot Number for which the premises is part of); • emission and discharge points (with precise GPS coordinates where available); • monitoring points (with precise GPS coordinates where available); • sensitive receptors and land uses; and • all areas proposed to be cleared (if applicable).			

Part 4: Proposed activities

INSTRUCTIONS:

- You must provide a description and the scope, size and scale of all prescribed activities of Schedule 1 to the EP Regulations including the maximum production or design capacity of each prescribed activity.
- If applying for a works approval or licence amendment involving the construction of new infrastructure, you must provide information on infrastructure to be constructed and how long construction is expected to take. You must confirm if commissioning is to occur and how long it will take.
- If applying for a works approval or licence amendment *not* involving the construction of new infrastructure, provide details of the proposed amendment.
- You must identify all emission sources on the premises map/s.
- You must also provide information on activities which directly relate to the prescribed premises category which have, or are likely to result in, an emission or discharge.
- If clearing activities are proposed provide a description and details. If a relevant exemption under Schedule 6 of the EP Act or regulation 5 of the *Environmental Protection (Clearing of Native Vegetation) Regulations 2004* (WA) (Clearing Regulations) may apply, provide details.
- Note that in some cases, DWER may require that the clearing components of a works approval or licence (or amendment) application be submitted separately through the clearing permit application process.
 Refer to the <u>Procedure: Prescribed premises works approvals and licences</u> for further guidance.
- Please note that the requested information is critical to DWER's understanding of the proposed activities. The more accurate, specific, and complete the information provided in the application, the less uncertainty that DWER may identify in the application, therefore facilitating completion of the assessment in a more efficient and timely manner.

4.1 Prescribed premises infrastructure and equipment

In Table 4.1 (below), provide a list of all items of infrastructure and equipment within the boundary of the prescribed premises relevant to this application, and include the following details for each:

- relevant categories (if known) the categories of prescribed premises (as listed under Schedule 1 of the EP Regulations) that relate to that infrastructure or equipment;
- **site plan reference** the location of that infrastructure or equipment (with reference to the site plan map or maps provided above in section 3.4 and labelled as Attachment 2 e.g. use GPS coordinates or a clear description such as "labelled as [label on premises map] on Map A");
- is it critical containment infrastructure (CCI)? indicate if the identified infrastructure or equipment would be categorised as CCI. Refer to the <u>Guideline: Industry Regulation Guide to Licensing</u> for further information on CCI; and
- **is environmental commissioning required?** indicate if environmental commissioning is intended to be undertaken for that item of infrastructure or equipment. Refer to the <u>Guideline: Industry</u> Regulation Guide to Licensing for further information on environmental commissioning.

Add additional rows to Table 4.1 (below) as required.

Table 4.1: Infrastructure and equipment

	Infrastructure and equipment	Relevant categories (if known)	Site plan reference	CCI? (mark if yes)	Environmental commissioning? (mark if yes)
1.	Construction of pipeline and associated infrastructure	6			
2.	Bunding around access and discharge points	6			
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					

Part 4: Proposed activities

4.2 Detailed description of proposed activities:

You must provide details of proposed activities relevant to this application within the boundary of the prescribed premises, identifying:

- scope, size, and scale of the project, including details as to production or design capacity (and/or frequency, if applicable);
- key infrastructure and equipment;
- description of processes or operations (a process flow chart may be included as an attachment);
- emission / discharge points;
- · locations of waste storage or disposal; and
- activities occurring during construction, environmental commissioning, and operation (if applicable).

If assessment and imposition of conditions to allow environmental commissioning to be undertaken are requested, please provide an environmental commissioning plan as Attachment 3A (see 4.11 below). Additional information relating to the proposed activities may be included in Attachment 3B (see 4.12 below).

Construction activities (if applicable):

Refer to supporting documentation.

Environmental commissioning activities (if applicable):

Refer to the Guideline: Industry Regulation Guide to Licensing for further guidance.

N/A – pipeline to be constructed within a cleared infrastructure corridor, no significant risk to the environment.

Time limited operations activities (if applicable):

Different elements of the premises may require time limited operations to commence at different times. In these circumstances, please specify the infrastructure and/or equipment for which time limited operations authorisation is being applied for.

If time limited operations are expected to differ from future licensed operations, specify how and why this would be the case.

Refer to the Guideline: Industry Regulation Guide to Licensing for further guidance.

N/A

Operations activities (for a licence):

N/A – no changes to existing prescribed activities, throughput, or the type of emissions

4.3	Estimated operating period of the project / premises (e.g. based on estimated infrastructure life):	5 years (current GWL expiry)
4.4	Proposed date(s) for commencement of works (if applicable):	1st quarter 2021
4.5	Proposed date(s) for conclusion of works construction (if applicable):	2 nd quarter 2021
	This date should coincide with the submission to DWER of an Environmental Compliance Report(s) and/or a Critical Containment Infrastructure Report(s) as required.	
	Refer to the Guideline: Industry Regulation Guide to Licensing.	
4.6	Proposed date(s) for environmental commissioning of works (if applicable):	N/A
	Refer to the Guideline: Industry Regulation Guide to Licensing.	
4.7	Proposed date/s for commencement of time limited operations under works approval (if applicable):	N/A
	Refer to the Guideline: Industry Regulation Guide to Licensing.	
4.8	Maximum production or design capacity for each category applied for (based on infrastructure operating 24 hours a day, 7 days a week):	No changes to existing details
	Provide figures for all categories listed in section 1.2.	

Part 4: Proposed activities						
		nust be the same as the units of measurement vant category as identified in Schedule 1 of the				
4.9	Estimated / actual throughput for each category applied for: No changes to existing details		etails			
	Provide figures for all categories listed in section 1.2. Units of measurement must be the same as the units of measurement associated with the relevant category as identified in Schedule 1 of the EP Regulations.					
Attach	hments			N/A	Yes	
4.10	Attachment 2: Premises map	Emission/discharge points are clearly labelled or required for Part 3.4 (Attachment 2).	on the map/s		\boxtimes	
4.11	Attachment 3A: Environmental commissioning plan If applying to construct works or install equipment, and environmental commissioning of the works or equipment is planned, an environmental commissioning plan has been included in Attachment 3A.					
		The environmental commissioning plan is expeat minimum, identification of:	ected to include,			
		 the sequence of commissioning activi undertaken, including details on wheth done in stages; 				
		 a summary of the timeframes associa identified sequence of commissioning 				
		 the inputs and outputs that will be use commissioning process; 	ed in the			
		 the emissions and/or discharges expeduring commissioning; 				
		 the emissions and/or discharges that monitored and/or confirmed to establisteady-state operation (e.g. identifying surrogates, etc.), including a detailed monitoring program for the measurem emissions and/or discharges; 	sh or test a g emissions emissions			
		 the controls (including management a be put in place to address the expecte and/or discharges; 				
		 any contingency plans for if emissions or unplanned emissions and/or discha 	arges occur; and			
		 how any of the above would differ fror operations once commissioning is cor 	mplete.			
		Note that DWER will not include conditions on instrument that authorise environmental comm activities where it is not satisfied that the risks environmental commissioning can be adequate	issioning associated with			
4.12	Attachment 3B: Proposed activities	Additional information relating to the proposed been included in Attachment 3B (if required). See supporting documentation.	activities has			
Clearin	ng activities					
4.13 to 4.19 are only required if the application includes clearing of native vegetation.						
4.13	Proposed clearing area (hectares and/or number of individual trees to be removed): No clearing re			iired		
4.14	Details of any relevant exemptions: Refer to DWER's <u>A guide to the exemptions and regulations for clearing native vegetation</u> . N/A					
4.15	Draw and weath ad of alcoving.		N/A			
4.16	Period within which cle For example, May 2020	N/A				
4.17	Purpose of clearing:					

Part 4:	Part 4: Proposed activities				
	N/A				
Clearin	ng activities – Attacl	nments	N/A	Yes	
4.18	Attachment 3C: Map of area proposed to be cleared	achment 3C: You must provide: an aerial photograph or map of sufficient scale showing the proposed to be proposed to be proposed to be			
		Datum: GDA 1994 (Geocentric Datum of Australia 1994).			
4.19	Attachment 3D: Additional information for clearing assessment	Additional information to assist in the assessment of the clearing proposal may be attached to this application (for example, reports on salinity, fauna or flora studies or other environmental reports conducted for the site).			

Part 5: Index of Biodiversity and Marine Surveys for Assessments (IBSA and IMSA) **INSTRUCTIONS:** Biodiversity SURVEYS should be submitted through the IBSA Submissions Portal at ibsasubmissions.dwer.wa.gov.au Biodiversity surveys submitted to support this application must meet the requirements of the EPA's Instructions for the preparation of data packages for the Index of Biodiversity Surveys for Assessments (IBSA). Marine surveys submitted to support this application must meet the requirements of the EPA's Instructions for the preparation of data packages for the Index of Marine Surveys for Assessments (IMSA). If these requirements are not met, DWER will decline to deal with the application. N/A **Attachments** Yes 5.1 **Biodiversity surveys** All biodiversity surveys submitted with this application meet the requirements of the Please provide the IBSA number(s) (or EPA's Instructions for the preparation of data \boxtimes submission number(s) if IBSA number packages for the Index of Biodiversity has not yet been issued) in the space Surveys for Assessments (IBSA). provided. Note that a submission number is not Submission number confirmation of acceptance of a biodiversity survey and is not the same as an IBSA number. IBSA numbers are only issued once a survey has been IBSA number accepted. Once an IBSA number is issued, please notify the department. 5.2 All marine surveys submitted with this application meet the Attachment 4: requirements of the EPA's Instructions for the preparation of data Marine surveys \boxtimes packages for the Index of Marine Surveys for Assessments

(IMSA).

Part 6	Part 6: Other DWER approvals					
INSTI	RUCTIONS:					
• l	 If you have applied, or intend to apply, for other approvals within DWER that may be relevant to this application, you must provide relevant details. If you have referred, or intend to refer, your proposal to the Environmental Protection Authority (EPA), you must provide the requested details. 					
Pre-a	pplication scoping					
6.1	Have you had any pre-application / pre-	□No				
	referral / scoping meetings with DWER regarding any planned applications?	☑ Yes – provide details: [Scoping meeting in 5/10/20]				
Envir	onmental impact assessment (Part IV of the El	P Act)				
6.2	Have you referred or do you intend to refer the proposal to the EPA?	☐ Yes (referred) – reference (if known): []				
	Section 37B(1) of the EP Act defines a 'significant proposal' as "a proposal likely, if implemented, to have a significant effect on the environment".	Yes – intend to refer (proposal is a 'significant proposal')				
	If DWER considers that the proposal in this application is likely to constitute a 'significant proposal', DWER is required under section 38(5)	Yes – intend to refer (proposal will require a section 45C amendment to the current Ministerial Statement): MS []				
	of the EP Act to refer the proposal to the EPA for assessment under Part IV, if such a referral has not already been made.	☐ No – a valid Ministerial Statement applies: MS []				
	If a relevant Ministerial Statement already exists, please provide the MS number in the space provided.	No − not a 'significant proposal'				
Clear	ing of native vegetation (Part V Division 2 of th	ne EP Act and Country Area Water Supply Act 1947)				
6.3	Have you applied or do you intend to apply for a native vegetation clearing	Yes – clearing application reference (if known): []				
	In accordance with the <u>Guideline: Industry</u> Regulation Guide to Licensing and Procedure:	No − this application includes clearing (please complete questions 4.13 to 4.19)				
	Native vegetation clearing permits, where clearing of native vegetation is of an exempt kind under the Environmental Protection (Clearing of Native	☑ No – a valid permit applies: CPS [8966/1]				
	Vegetation) Regulations 2004 (WA), or is being assessed by a relevant authority which would lead	□ No – exemption applies (explain why): []				
	to an exemption under Schedule 6 of the EP Act, the clearing will not be assessed by DWER or be subject to any additional controls by DWER.	☐ No – permit not required				
	If the proposed clearing action is to be assessed in accordance with, or under, an <i>Environment Protection and Biodiversity Conservation Act</i> 1999					
	(Cth) (EPBC Act) accredited process, such as the assessment bilateral agreement, Form Annex C7—					
	Assessment bilateral agreement must be completed and attached to your clearing permit application.					
6.4	Have you applied or do you intend to apply for a Country Area Water Supply	☐ Yes – application reference (if known): []				
	Act 1947 licence?	☐ No – a valid licence applies: [
	If a clearing exemption applies in a Country Area Water Supply Act 1947 (CAWS Act) controlled catchment, or if compensation has previously been paid to retain the subject vegetation, a	☑ No – licence not required				
	CAWS Act clearing licence is required. If yes, contact the relevant DWER regional office for a Form 1 Application for licence.					
	Map of CAWS Act controlled catchments					

Part 6	S: Other DWER approvals						
Wate	r licences and permits (Rights in Water and Irri	gation Act 1914)					
6.5	Have you applied, or do you intend to apply for:		f known): []			
	a licence or amendment to a licence	☐ No – a valid licence / permit a	applies: []			
	to take water (surface water or groundwater); or	☐ No – licence / permit not requ	uired				
	a licence to construct wells (including bores and soaks); or						
	3. a permit or amendment to a permit to interfere with the bed and banks of a watercourse?						
	For further guidance on water licences and permits under the <i>Rights in Water and Irrigation Act 1914</i> , refer to the <u>Procedure: Water licences and permits</u> .						
Part 7	7: Other approvals and consultation						
	Please provide copies of all relevant docume exclusions, or expiry dates. "Major Project" means: A State Development Project, where the leand Innovation (including projects to which is a Level 2 or 3 proposal, as defined in the Framework.	ead agency is the Department o	f Jobs, To	ourism, Sc			
			N/A	No	Yes		
7.1	Is the proposal a Major Project?			\boxtimes			
7.2	Is the proposal subject to a State Agreement	t Act?		\boxtimes			
	If yes, specify which Act:						
7.3	Has the proposal been allocated to a "Lead Agency Framework"?	Agency" (as defined in the <u>Lead</u>	<u>d</u>	\boxtimes			
	If yes, specify Lead Agency contact details:						
7.4	Has the proposal been referred and/or asses (Commonwealth)?	ssed under the EPBC Act	\boxtimes				
	If yes, please specify referral, assessment and/or approval number:						
7.5	Has the proposal obtained all relevant plann	ing approvals?	\boxtimes				
	If planning approval is necessary but has not been obtained, please provide details indicating why:						
	If planning approval is not necessary, please pro-	ovide details indicating why:					
7.6	For renewals or amendment applications, ar approvals still valid (that is, not expired)?	e the relevant planning			\boxtimes		
7.7	Has the proposal obtained all other necessa including any other DWER approvals identifi application)?				\boxtimes		

If no, please provide details of approvals already obtained, outstanding approvals, and expected dates for obtaining these outstanding approvals:

Part 7: Other approvals and consultation						
			N/A	No	Yes	
7.8	Has consultation been undertaken with parties considered to have a direct interest in the proposal (that is, interested parties or persons who are considered to be directly affected by the proposal)? DWER will give consideration to submissions from interested parties or persons in accordance with the Guideline: Industry Regulation Guide to Licensing.				\boxtimes	
Attachments				N/A	Yes	
7.9	7.9 Attachment 5: Other approvals specified in Part 7 of this approvals and consultation documentation Details of other approvals specified in Part 7 of this application, including copies of relevant decisions and any consultation undertaken with direct interest stakeholders have been provided and labelled Attachment 5.					

Part 8: Applicant history Note: Under this section, DWER will undertake an internal due diligence of the applicant's fitness and competency based on DWER's compliance records. If you wish to provide additional information for DWER to consider in making this assessment, you may provide that information as a separate attachment (see Part 11). N/A No Yes If the applicant is an individual, has the applicant previously held, or do they 8.1 \boxtimes currently hold, a licence or works approval under Part V of the EP Act? 8.2 If the applicant is a corporation, has any director of that corporation previously \boxtimes held, or do they currently hold, a licence or works approval under Part V of the EP Act? 8.3 If yes to 8.1 or 8.2 above, specify the name of company and/or licence or works approval number: Tianye SXO Gold Mining Pty Ltd: L4579/1988/14 8.4 If the applicant is an individual, has the applicant ever been convicted, or paid a penalty, for an offence under a provision of the EP Act, its subsidiary legislation, \boxtimes or similar environmental protection or health-related legislation in Western Australia or elsewhere in Australia? 8.5 If the applicant is a corporation, has any director of that corporation ever been convicted, or paid a penalty, for an offence under a provision of the EP Act, its \boxtimes subsidiary legislation, or similar environmental protection or health-related legislation in Western Australia or elsewhere in Australia? 8.6 If the applicant is a corporation, has any person concerned in the management of the corporation, as referred to in section 118 of the EP Act, ever been convicted of, or paid a penalty, for an offence under a provision of the EP Act, its \boxtimes subsidiary legislation, or similar environmental protection or health-related legislation in Western Australia or elsewhere in Australia? 8.7 If the applicant is a corporation, has any director of that corporation ever been a director of another corporation that has been convicted, or paid a penalty, for an offence under a provision of the EP Act, its subsidiary legislation, or similar \boxtimes environmental protection or health-related legislation in Western Australia or elsewhere in Australia? 8.8 With regards to the questions posed in 8.4 to 8.7 above, have any legal proceedings been commenced, whether convicted or not, against the applicant for an offence under a provision of the EP Act, its subsidiary legislation, or \boxtimes similar environmental protection or health-related legislation in Western Australia or elsewhere in Australia? 8.9 Has the applicant had a licence or other authority suspended or revoked due to a breach of conditions or an offence under the EP Act or similar environmental \boxtimes protection or health-related legislation in Western Australia or elsewhere in Australia?

Part 8: Applicant history					
8.10	If the applicant is a corporation, has any director of that corporation ever had a licence or other authority suspended or revoked due to a breach of conditions or an offence under the EP Act or similar environmental protection or health-related legislation in Western Australia or elsewhere in Australia?		\boxtimes		
8.11	If the applicant is a corporation, has any director of that corporation ever been a director of another corporation that has ever had a licence or other authorisation suspended or revoked due to a breach of conditions or an offence under the EP Act or similar environmental protection or health-related legislation in Western Australia or elsewhere in Australia?				
8.12	If yes to any of 8.4 to 8.11 above, you must provide details of any charges, convict offence, and/or licences or other authorisations suspended or revoked:	ions, pen	alties paid	d for an	

Part 9: Emissions, discharges, and waste

INSTRUCTIONS:

- Please see <u>Guidance Statement: Risk Assessments</u> and provide all information relating to emission sources, pathways and receptors relevant to the application.
- You must provide details on sources of emissions (for example, kiln stack, baghouses or discharge
 pipelines) including fugitive emissions (for example, noise, dust or odour), types of emissions (physical,
 chemical, or biological), and volumes, concentrations and durations of emissions.
- The potential for emissions should be considered for all stages of the proposal (where relevant), including during construction, commissioning and operation of the premises.

including during construction, commissioning and operation of the premises.							
			No	Yes			
9.1	Are there potential emissions or discharges arising	g from the proposed activities?		\boxtimes			
	If yes, identify all potential emissions and discharges arising from the proposed activities and complete Table 9.1: Emissions and discharges (below).						
	☐ Gaseous and particulate emissions (e.g. emissions from stacks, chimneys or baghouses)	☐ Dust (e.g. from equipment, unsealed roads and/or stockpiles, etc.)					
	☐ Noise (e.g. from machinery operations and/or vehicle operations)	Odour (e.g. from wastes accepted at putrescible landfills, storage or processing of waste or other odorous materials, etc.)					
	☐ Contaminated or potentially contaminated stormwater (e.g. stormwater with the potential to come into contact with chemicals or waste materials, etc.)	☐ Electromagnetic radiation ¹					
	☑ Other (please specify): [Groundwater]						

Part 9: Emissions, discharges, and waste

¹ Note that for electromagnetic radiation, copies/details of other relevant approvals (such as from the Department of Mines, Industry Regulation and Safety or the Radiological Council) must be provided where applicable.

Details of any pollution control equipment or waste treatment system, including any control mechanisms used to ensure proper operation of this equipment, must be included in the proposed controls column of the 'Emissions and discharges table' below. Details of management measures employed to control emissions should also be included. Please provide / attach any relevant documents (e.g. management plans, etc.). Additional rows may be added as required and/or further information may be included as an attachment (see section 9.3).

Table 9.1: Emissions and discharges

	Source of emission or discharge	Emission or discharge type	Volume and frequency	Proposed controls	Location (on site layout plan – see 3.4)
1.	Groundwater	Surplus dewater discharge to mine void	~20,000m ³ total for Life of project	Monitoring of Triad pit lake levels and quality	
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					

			No	Yes
9.2	Waste-related activities at the premises ² Answer "yes" or "no" for the following questions and complete Table 9.2 (below).			Ф
	(a)	Is waste accepted at the premises?		
	(b)	Is waste produced on the premises?	\boxtimes	
	(c) Is waste processed on the premises?		\boxtimes	
	(d)	Is waste stored on the premises?		
	(e)) Is waste buried on the premises?		
	(f) Is waste recycled on the premises?		\boxtimes	
	Is any of the waste listed in Table 9.2 (below) also considered a 'dangerous good' for the purposes of the <i>Dangerous Goods Safety (Storage and Handling of Non-Explosives) Regulations 2007</i> ? ³			
		Specify, if yes:		

Part 9: Emissions, discharges, and waste

Solid waste types must be described with reference to Landfill Waste Classification and Waste Definitions 1996 (as amended from time to time) and the Environmental Protection (Controlled Waste) Regulations 2004 (Controlled Waste Regulations).

Liquid waste types must be described with reference to the Controlled Waste Regulations.

For further guidance on the definition of waste, refer to Fact Sheet: Assessing whether material is waste.

Detail must be provided on storage type (for example, hardstand and containment infrastructure), capacity, likely storage volumes, and containment features (for example, lining and bunding).

- ² Please provide copies / details of any other relevant approvals (e.g. from the Department of Health) must be provided where applicable.
- ³ Wastes derived from the storage, handling, and use of dangerous goods may be considered hazardous and may need to be handled with the same precautions. Please refer to the following link for more information: https://www.dmp.wa.gov.au/Documents/Dangerous-Goods/DGS IS OverviewOfStorageAndHandlingRegulations.pdf

Additional rows may be added as required and/or further information may be included as an attachment (see section 9.4).

Table 9.2 Waste types

	Waste type	Quantity (e.g. tonnes, litres, cubic metres)	Waste activity infrastructure (including specifications)	Monitoring (if applicable)	Location (on site layout plan - see 3.4)
1.					
2.					
3.					

Attachments			N/A	Yes
9.3	Attachment 6A: Emissions and discharges (if required)	If required, further information for Part 9.1 has been included as an attachment labelled Attachment 6A.		
9.4	Attachment 6B: Waste acceptance (if required)	If required, further information for Part 9.2 has been included as an attachment labelled Attachment 6B.	\boxtimes	

Part 10: Siting and location 10.1 Sensitive land uses What is/are the distance(s) to the nearest sensitive land use(s)? A sensitive land use is a residence or other land use which may be affected by an emission or discharge associated with the proposed activities. No changes to existing prescribed activities.

10.2 Nearby environmentally sensitive receptors and aspects

Identify in Table 10.2 (below):

- all instances of environmentally sensitive receptors that are known or suspected to be present within, or within close proximity to, the proposed prescribed premises boundary;
- the nature of the sensitive receptors (e.g. type of Threatened Ecological Community, species for threatened flora or fauna, etc.);
- their actual or approximate known distance and direction from the premises boundary (at the closest point/s); and
- if applicable, what measures have been or will be taken to ensure that sensitive receptors are not adversely impacted by any emissions or discharges from the premises.

Refer to the **Guidance Statement: Environmental Siting** for further guidance.

Table 10.2: Nearby environmentally sensitive receptors and aspects

Type / classification	Description	Distance + direction to premises boundary	Proposed controls to prevent or mitigate adverse impacts (if applicable)
Environmentally Sensitive Areas ¹			

Part 10	: Siting and location					
	Threatened Ecological Communities					
	Threatened and/or priority fauna					
	Threatened and/or priority flora					
	Aboriginal and other heritage sites ²					
	Public drinking water source areas ³					
	Rivers, lakes, oceans, and other bodies of surface water, etc.					
	Acid sulfate soils					
	Other					
	¹ Environmentally Sensitive Areas are as declared under the <i>Environmental Protection (Environmentally Sensitive) Notice 2005.</i> Refer to DWER's website (<u>"Environmentally Sensitive Areas"</u>) for further information. ² Refer to the <u>Department of Planning, Lands and Heritage website</u> for further information about Aboriginal heritage and other heritage sites. ³ Refer to <u>Water Quality Protection Note No.25: Land use compatibility tables for public drinking water source areas for further information.</u>					
10.3	Environmental siting context details Provide further information including details on topography, climate, geology, soil type, hydrology, and hydrogeology at the premises.					
Supporting documentation and relevant appendices provide further information relating to environmental baseline.						
Attachi	ments				N/A	Yes
10.4	Attachment 7: Siting and location	You must provide details and a map describing the siting and location of the premises, including identification of distances to sensitive land uses and/or any specified ecosystems.				

Part 11: Submission of any other relevant information					
Attachments			No	Yes	
11.1	Attachment 8: Additional information submitted	Applicants seeking to submit further information may include information labelled Attachment 8. If submitting multiple additional attachments, label them 8A, 8B, etc. Where supplementary documentation is submitted, please specify the name of documents below.			
List title of supplementary document/s attached:		Victoria Pipeline – Supporting Documentation for the Application for Licence Amendment			

Part 12: Proposed fee calculation

INSTRUCTIONS:

Please calculate the relevant prescribed fee using the relevant online fee calculator linked below when completing this section.

- •Licence: www.der.wa.gov.au/LicenceFeeCalculator
- Works approval: <u>www.der.wa.gov.au/WorksApprovalFeeCalculator</u>

Part 12: I	Part 12: Proposed fee calculation				
•Amendment: www.der.wa.gov.au/AmendmentFeeCalculator Different fee units apply for different fee components. Fee units may also have different amounts depending on the period in which the calculation is made. Once DWER has confirmed that the application submitted meets the relevant requirements of the EP Act, you will be issued an invoice with instructions for paying your application fee. Further information on fees can be found in the Fact Sheet: Industry Regulation fees , available from DWER's website.					
12.1	Only the relevant fee calculations are to be completed as follows: [mark the box to indicate sections completed]	☐ Section 12.4 ☐ Section 12.5 ☐ Section 12.6	for works approval applicat for licence or renewal appli for registration applications for amendment applications for applications requiring cl tion	cations s	
12.2	All information and data used for the calculation of proposed fees has been provided in accordance with section 12.8.				
12.3	Proposed works approval fee				
Proposed works approval fee (see Schedule 3 of the EP Regulations) Fees relate to the cost of the works, including all capital costs (inclusive of GST) associated with the construction and establishment of the works proposed under the works approval application. This includes, for example, costs associated with earth works, hard stands, drainage, plant hire, equipment, processing plant, relocation of equipment and labour hire. Costs exclude: - the cost of land; - the cost of buildings to be used for purposes unrelated to the purposes in respect of which the premises are, or will become, prescribed premises; costs for buildings unrelated to the prescribed premises activity or activities; and - consultancy fees relating to the works.					
Fee com	•		Proposed fee		
Cost of w	vorks: \$		\$		

12.4 Proposed licence fee (new licences and licence renewals)

Detailed licence fee calculations

Part 1 Premises component (see regulation 5D and Part 1 of Schedule 4 of the EP Regulations)

The production or design capacity should be the maximum capacity of the premises. For most categories the production or design capacity refers to an annual rate. The figure should be based on 24 hour operation for 365 days, unless there is another regulatory approval or technical reason that restricts operation.

The premises component fee applies to the category in Part 1, Schedule 4 incurring the higher or highest amount of fee units in accordance with regulation 5D(2) of the EP Regulations.

List all categories (insert additional rows as required). Use only the higher or highest amount of fee units to determine the Part 1 fee component.

Category	Production or design capacity	Fee units
Using the higher or highest amount of fee units, Part 1 component subtotal \$		

Part 2 Waste (see regulation 5D(1a)(b) and Part 2 of Schedule 4 of the EP Regulations)

If your premises includes one or more of the following categories specify any applicable Part 2 waste amounts. Do not include Part 3 waste components of these discharges in the below sections.

Categories: 5, 6, 7, 8, 9, 12, 14, 44, 46, 53, 54A, 70, 80, or 85B

Part 2 waste means waste consisting of -

- (a) tailings; or
- (b) bitterns; or
- (c) water to allow mining of ore; or
- (d) flyash; or
- (e) waste water from a desalination plant.

If the premises does not fall into one of the categories listed above, or there are no applicable Part 2 waste amounts, the sub total for this section will be \$0.

Insert additional rows as required. Sum all Part 2 waste fees to determine the sub total.

Discharge quantity (tonnes/year)	Fee units
Part 2 component subtotal	\$

Part 3 Waste - Discharges to air, onto land, into waters (see Part 3 of Schedule 4 of the EP Regulations)

Choose the appropriate location of the discharge and enter the discharge amount(s) in the units specified in the EP Regulations. This should be the amount of waste expected to be discharged over the next 12 months, expressed in the units and averaging period applicable for that waste kind (for example, g/minute or kg/day). Amounts can be measured, calculated, or estimated and can be based on data acquired over the previous 12 months, but should be based on the maximum premises capacity and not the forecast operating hours.

Where there are discharges, all prescribed waste types must be considered in the fee calculation. If a specified waste type is not present in the discharge, this must be justified using an appropriate emission estimation technique (for example, sampling data, industry sector guidance notes, National Pollution Inventory guides and emission factors).

Discharges to air Disch (g/mir	arge rate ı)	Discharges to air	Discharge rate (g/min)
Carbon monoxide		Nickel	
Oxides of nitrogen		Vanadium	
Sulphur oxides		Zinc	
Particulates (Total PM)		Vinyl chloride	
Volatile organic compounds		Hydrogen sulphide	
Inorganic fluoride		Benzene	
Pesticides		Carbon oxysulphide	
Aluminium		Carbon disulphide	
Arsenic		Acrylates	
Chromium		Beryllium	
Cobalt		Cadmium	
Copper		Mercury	
Lead		TDI (toluene-2, 4-di-iso-cyanate)	
Manganese		MDI (diphenyl-methane di-iso-cyanate)	
Molybdenum		Other waste	
Part 3 component subtotal		\$	
Discharges onto land or into waters			Discharge rate
Liquid waste that can potentially deprive receiving waters of oxygen (for each kilogram discharged per day) —		(a) biochemical oxygen demand (i the absence of chemical oxyge demand limit)	
		(b) chemical oxygen demand (in the absence of total organic carbon limit)	
		(c) total organic carbon	
2. Bio-stimulants (for each kilogram disc	charged	(a) phosphorus	
per day) —		(b) total nitrogen	
Liquid waste that physically alters the characteristics of naturally occurring)	(a) total suspended solids (for eac kilogram discharged per day)	h
waters —		(b) surfactants (for each kilogram discharged per day)	
		(c) colour alteration (for each platinum cobalt unit of colour above the ambient colour of the waters in each megalitre discharged per day)	е
		(d) temperature alteration (for each 1°C above the ambient temperature of the waters in each megalitre discharged per day)	ach
		(i) in the sea south of the Trop	ic
		of Capricorn	

4. Waste that can potentially accumulate in the environment or living tissue (for each kilogram discharged per day) — (a) aluminium (b) arsenic (c) cadmium (d) chromium (e) cobalt (f) copper (g) lead (h) mercury (i) molybdenum (j) nickel (k) vanadium (l) zinc (m)pesticides (n) fish tainting wastes (o) manganese 5. E. coli bacteria as indicator species (in each megalitre discharged per day) — (a) 1,000 to 5,000 organisms per 100 ml (b) 5,000 to 20,000 organisms per 100 ml (c) more than 20,000 organisms per 100 ml (c) more than 20,000 organisms per 100 ml (d) idiand grease (b) total dissolved solids (c) fluoride (d) iron (e) total residual chlorine (f) other Part 3 component subtotal Summary – Proposed licence fee Part 1 Component Part 2 Component Part 2 Component Part 2 Component Total proposed licence fees:			
(b) arsenic (c) cadmium (d) chromium (e) cobalt (f) copper (g) lead (h) mercury (i) molybdenum (j) nickel (k) vanadium (l) zinc (m)pesticides (n) fish tainting wastes (o) manganese (o) manganese (o) manganese (o) manganese (o) manganese (a) 1,000 to 5,000 organisms per 100 ml (b) 5,000 to 20,000 organisms per 100 ml (c) more than 20,000 organisms per 100 ml (c) more than 20,000 organisms per 100 ml (d) iron (e) total dissolved solids (c) fluoride (d) iron (e) total residual chlorine (f) other Summary - Proposed licence fee Part 1 Component Part 2 Component Part 2 Component Part 2 Component Part 3 Component Part 4 Compon	Waste that can potentially accumulate in the environment or living tissue (for each	(a) aluminium	
(d) chromium	kilogram discharged per day) —	(b) arsenic	
(e) cobalt (f) copper (g) lead (h) mercury (i) molybdenum (j) nickel (k) vanadium (l) zinc (m)pesticides (n) fish tainting wastes (o) manganese 5. E. coli bacteria as indicator species (in each megalitre discharged per day) — (b) 5,000 to 20,000 organisms per 100 ml (c) more than 20,000 organisms per 100 ml (c) more than 20,000 organisms per 100 ml (c) more than 20,000 organisms per 100 ml (d) indicate (d) iron (e) total dissolved solids (c) fluoride (d) iron (e) total residual chlorine (f) other Part 3 component subtotal Summary – Proposed licence fee Part 1 Component Part 2 Component		(c) cadmium	
(f) copper (g) lead (h) mercury (i) molybdenum (j) nickel (k) vanadium (l) zinc (m)pesticides (n) fish tainting wastes (o) manganese 5. E. coli bacteria as indicator species (in each megalitre discharged per day) — (a) 1,000 to 5,000 organisms per 100 ml (b) 5,000 to 20,000 organisms per 100 ml (c) more than 20,000 organisms per 100 ml (c) more than 20,000 organisms per 100 ml (c) fluoride (d) iron (e) total dissolved solids (c) fluoride (d) iron (e) total residual chlorine (f) other Part 3 component subtotal Summary – Proposed licence fee Part 1 Component Part 2 Component Part 3 Component		(d) chromium	
(g) lead (h) mercury (i) molybdenum (j) nickel (k) vanadium (l) zinc (m)pesticides (n) fish tainting wastes (o) manganese 5. E. coli bacteria as indicator species (in each megalitre discharged per day) — (a) 1,000 to 5,000 organisms per 100 ml (b) 5,000 to 20,000 organisms per 100 ml (c) more than 20,000 organisms per 100 ml (c) more than 20,000 organisms per 100 ml (d) iron (e) total dissolved solids (c) fluoride (d) iron (e) total residual chlorine (f) other Part 3 component subtotal Summary – Proposed licence fee Part 1 Component Part 2 Component		(e) cobalt	
(h) mercury (i) molybdenum (j) nickel (k) vanadium (l) zinc (m)pesticides (n) fish tainting wastes (o) manganese 5. E. coli bacteria as indicator species (in each megalitre discharged per day) — (b) 5,000 to 5,000 organisms per 100 ml (c) more than 20,000 organisms per 100 ml (c) more than 20,000 organisms per 100 ml (d) ion di dissolved solids (e) fluoride (d) iron (e) total residual chlorine (f) other Part 3 component subtotal \$ Summary - Proposed licence fee Part 1 Component Part 2 Component Part 2 Component		(f) copper	
(i) molybdenum (j) nickel (k) vanadium (l) zinc (m)pesticides (n) fish tainting wastes (o) manganese 5. E. coli bacteria as indicator species (in each megalitre discharged per day) — (a) 1,000 to 5,000 organisms per 100 ml (b) 5,000 to 20,000 organisms per 100 ml (c) more than 20,000 organisms per 100 ml (d) in and grease (b) total dissolved solids (c) fluoride (d) iron (e) total residual chlorine (f) other Part 3 component subtotal \$ Summary - Proposed licence fee Part 1 Component Part 2 Component Part 2 Component		(g) lead	
(j) nickel (k) vanadium (l) zinc (m)pesticides (n) fish tainting wastes (o) manganese 5. E. coli bacteria as indicator species (in each megalitre discharged per day) — (b) 5,000 to 20,000 organisms per 100 ml (c) more than 20,000 organisms per 100 ml (c) more than 20,000 organisms per 100 ml (d) ind ml (e) total dissolved solids (c) fluoride (d) iron (e) total residual chlorine (f) other Part 3 component Part 1 Component Part 2 Component Part 3 Component		(h) mercury	
(k) vanadium (l) zinc (m)pesticides (n) fish tainting wastes (o) manganese 5. E. coli bacteria as indicator species (in each megalitre discharged per day) — (b) 5,000 to 20,000 organisms per 100 ml (c) more than 20,000 organisms per 100 ml (c) more than 20,000 organisms per 100 ml (d) iron model (d) iron (e) total dissolved solids (c) fluoride (d) iron (e) total residual chlorine (f) other Part 3 component subtotal \$ Summary - Proposed licence fee Part 1 Component Part 2 Component Part 3 Component		(i) molybdenum	
(I) zinc (m)pesticides (n) fish tainting wastes (o) manganese 5. E. coli bacteria as indicator species (in each megalitre discharged per day) — (a) 1,000 to 5,000 organisms per 100 ml (b) 5,000 to 20,000 organisms per 100 ml (c) more than 20,000 organisms per 100 ml (d) in and grease (e) total dissolved solids (f) fluoride (d) iron (e) total residual chlorine (f) other Part 3 component subtotal Summary – Proposed licence fee Part 1 Component Part 2 Component Part 3 Component		(j) nickel	
(m)pesticides (n) fish tainting wastes (o) manganese 5. E. coli bacteria as indicator species (in each megalitre discharged per day) — (a) 1,000 to 5,000 organisms per 100 ml (b) 5,000 to 20,000 organisms per 100 ml (c) more than 20,000 organisms per 100 ml (d) oil and grease (e) total dissolved solids (c) fluoride (d) iron (e) total residual chlorine (f) other Part 3 component subtotal \$ Summary - Proposed licence fee Part 1 Component Part 2 Component Part 3 Component		(k) vanadium	
(n) fish tainting wastes (o) manganese 5. E. coli bacteria as indicator species (in each megalitre discharged per day) — (b) 5,000 to 20,000 organisms per 100 ml (c) more than 20,000 organisms per 100 ml (c) more than 20,000 organisms per 100 ml (d) in on look of the waste (per kilogram discharged per day) — (a) oil and grease (b) total dissolved solids (c) fluoride (d) iron (e) total residual chlorine (f) other Part 3 component subtotal \$ Summary - Proposed licence fee Part 1 Component Part 2 Component Part 3 Component		(I) zinc	
(o) manganese 5. E. coli bacteria as indicator species (in each megalitre discharged per day) — (b) 5,000 to 20,000 organisms per 100 ml (c) more than 20,000 organisms per 100 ml (c) more than 20,000 organisms per 100 ml (d) in and grease (b) total dissolved solids (c) fluoride (d) iron (e) total residual chlorine (f) other Part 3 component subtotal Summary – Proposed licence fee Part 1 Component Part 2 Component Part 3 Component		(m)pesticides	
5. E. coli bacteria as indicator species (in each megalitre discharged per day) — (a) 1,000 to 5,000 organisms per 100 ml (b) 5,000 to 20,000 organisms per 100 ml (c) more than 20,000 organisms per 100 ml (d) oil and grease (e) total dissolved solids (f) total residual chlorine (g) other Part 3 component subtotal Summary – Proposed licence fee Part 1 Component Part 2 Component Part 3 Component		(n) fish tainting wastes	
megalitre discharged per day) — ml (b) 5,000 to 20,000 organisms per 100 ml (c) more than 20,000 organisms per 100 ml 6. Other waste (per kilogram discharged per day) — (a) oil and grease (b) total dissolved solids (c) fluoride (d) iron (e) total residual chlorine (f) other Part 3 component subtotal \$ Summary - Proposed licence fee Part 1 Component Part 2 Component Part 3 Component		(o) manganese	
100 ml (c) more than 20,000 organisms per 100 ml 6. Other waste (per kilogram discharged per day) — (a) oil and grease (b) total dissolved solids (c) fluoride (d) iron (e) total residual chlorine (f) other Part 3 component subtotal \$ Summary - Proposed licence fee Part 1 Component Part 2 Component Part 3 Component			
100 ml 6. Other waste (per kilogram discharged per day) — (a) oil and grease (b) total dissolved solids (c) fluoride (d) iron (e) total residual chlorine (f) other Part 3 component subtotal \$ Summary - Proposed licence fee Part 1 Component Part 2 Component Part 3 Component			
(b) total dissolved solids (c) fluoride (d) iron (e) total residual chlorine (f) other Part 3 component subtotal Summary – Proposed licence fee Part 1 Component Part 2 Component Part 3 Component			
(b) total dissolved solids (c) fluoride (d) iron (e) total residual chlorine (f) other Part 3 component subtotal Summary – Proposed licence fee Part 1 Component Part 2 Component Part 3 Component		(a) oil and grease	
(d) iron (e) total residual chlorine (f) other Part 3 component subtotal \$ Summary – Proposed licence fee Part 1 Component Part 2 Component Part 3 Component	day) —	(b) total dissolved solids	
(e) total residual chlorine (f) other Part 3 component subtotal \$ Summary – Proposed licence fee Part 1 Component Part 2 Component Part 3 Component		(c) fluoride	
Part 3 component subtotal \$ Summary – Proposed licence fee Part 1 Component Part 2 Component Part 3 Component		(d) iron	
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	Total proposed licence fees:		\$

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Part 13: Commercially sensitive or confidential information

NOTE:

Information submitted as part of this application will be made publicly available. If you wish to submit commercially sensitive or confidential information, please identify the information in Attachment 10, and include a written statement of reasons why you request each item of information be kept confidential.

Information submitted later in the application process may also be made publicly available at DWER's discretion. For any commercially sensitive or confidential information, please follow the same process as described above.

DWER will take reasonable steps to protect genuinely confidential or commercially sensitive information. Please note in particular that all submitted information may be the subject of an application for release under the *Freedom of Information Act 1992*.

All information which you would propose to be exempt from public disclosure has been	Attached	N/A
separately placed in a redacted version of the application form and its supporting documentation. Note that this is in addition to the unredacted version(s) provided to DWER for its assessment. Grounds for claiming exemption in accordance with Schedule 1 to the <i>Freedom of Information Act 1992</i> must be specified in Attachment 10 (located at the end of this form).		

Part 14: Submission of application	
Check one of the boxes below to nominate how you will submit your application. Files larger than 50MB cannot be received via email by DWER. Files larger than 50MB can be sent via Fil Transfer. Alternatively, email DWER to make other arrangements.	le
A full, signed, electronic copy of the application form including all attachments has been submitted via email to info@dwer.wa.gov.au ; OR	
A signed, electronic copy of the application form has been submitted via email to info@dwer.wa.gov.au and attachments have been submitted via File Transfer, or electronically by other means as arranged with DWER; OR	
A full, signed hard copy has been sent to: APPLICATION SUBMISSIONS Department of Water and Environmental Regulation Locked Bag 10 Joondalup DC WA 6919	

Part 15: Declaration and signature

General

I/We confirm and acknowledge that:

- the information contained in this application is true and correct and live acknowledge that knowingly providing
 information which is talse or misleading in a material particular constitutes an offence under section 112 of the
 Environmental Protection Act 1986 (WA) and may incur a penalty of up to \$50,000;
- I/We have legal authority to sign on behalf of the applicant (where authorisation provided);
- I/We have not aftered the requirements and instructions set out in this application form;
- I/We have provided a valid email address in Part 2.3 for receipt of correspondence electronically via omail from DWER in relation to this application;
- I/We acknowledge that successful delivery to my/our servor consiltules receipt of correspondence sent electronically visional from DWER in relation to this application; and
- (We have provided a valid postal and/or business address in Part 2.4 for the service of all Part V documents.

Publication

I/We confirm and acknowledge:

- this application (including all attachments apart from the sections Identified in Attachment 10) is a public document and may be published;
- marine surveys provided in accordance with Part 5 will be published and used, for the purposes of the IMSA project, in accordance with your declaration made in the Metadata and Licensing Statement.
- all necessary consents for the publication of information have been obtained from third parties;
- information considered exempt from public disclosure has been noted by redaction of a separately provided
 copy of the completed application form and its supporting documentation (in accordance with Part 13), with
 reasons as to why the information should be exempt in accordance with the grounds specified in Schedule 1 to
 the Freedom of Information Act 1992 (WA) being provided in Attachment 10;
- subsequent information provided in relation to this application will be a public decument and may be published
 unless written notice has been given to DWER by the applicant, at the time the information is provided,
 claiming that the information is considered exempt from public disclosure, and
- the decision to not publish information will be at the discretion of the CEO of DWER and will be made consistently with the provisions of the Freedom of Information Act 1992 (WA)

	18/02/200	./
	Date	
Signature	Date	
Name		
Position		

NOTE. This form may be signed:

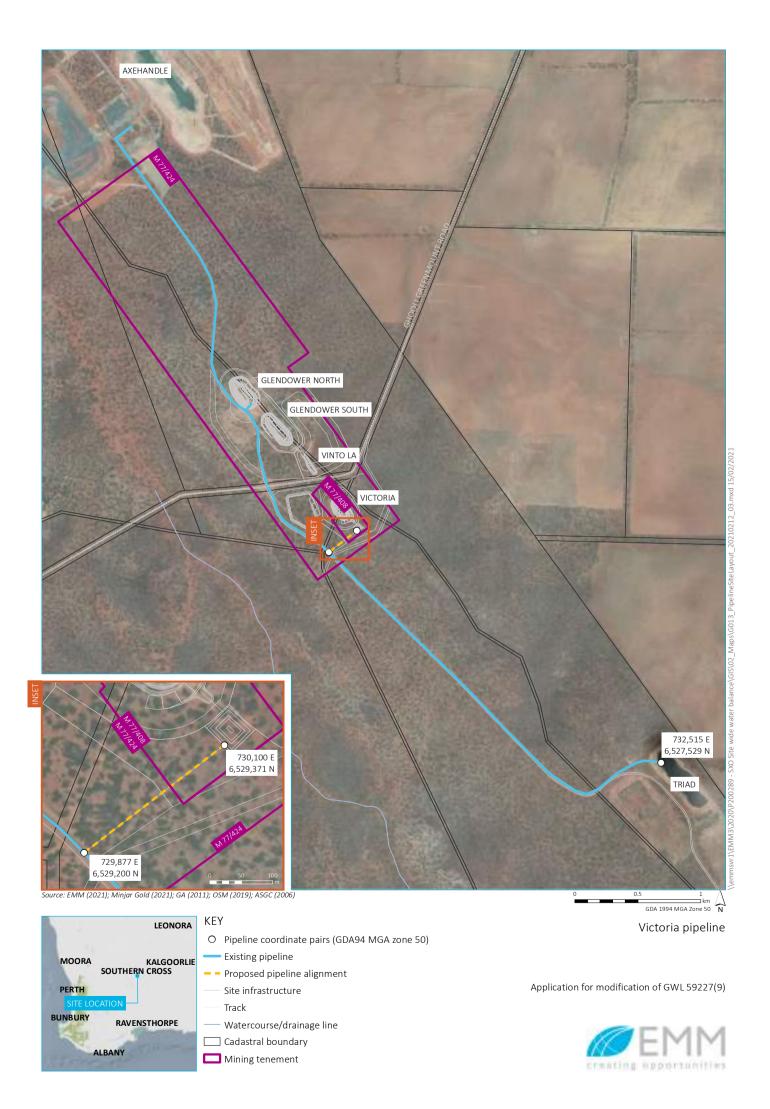
- If the applicant is an Individual, by the individual;
- if the applicant is a corporation, by.
 - the common seal being affixed in accordance with the Corporations Act 2007 (Cth); or
 - > two directors; or

.____

- a director and a company secretary; or
- If a proprietary company has a sole director who is also the sole company secretary, by that director; and
- by a person with legal authority to sign on behalf of the applicam.

ATTACHMENT 10 – Confidential or commercially sensitive information

Request for exemption from publication					
	Information which you consider should not be published, on the grounds of a relevant exemption found in Schedule 1 to the <i>Freedom of Information Act 1992</i> (WA), must be specified in this Attachment. Add additional rows as required.				
NOT FOR PU	IBLICATION IF GROUNDS FOR EX	EMPTION ARE DETERMINED TO BE ACCEPTABLE			
Section of this form:	Grounds for claiming exemption:				
Section of this form:	Grounds for claiming exemption:				
Section of this form:	Grounds for claiming exemption:				
Full Name					
Signature	Date				





Victoria Pipeline

Supporting Documentation for the Application for Licence Amendment

Prepared for Barto Gold Mining Pty Ltd February 2021













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Victoria Pipeline

Supporting Documentation for the Application for Licence Amendment

Report Number	
P200289 RP10	
Client	
Barto Gold Mining Pty Ltd	
Date	
12 February 2021	
Version	
v2 Final	
Prepared by	Approved by

This report has been prepared in accordance with the brief provided by the client and has relied upon the information collect ed at the time and under the conditions specified in the report. All findings, conclusions or recommendations contained in the report are based on the aforementioned circumstances. The report is for the use of the client and no responsibility will be taken for its use by other parties. The client may, at its discretion, use the report to inform regulators and the public.

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1 Introduction

1.1 Overview

Barto Gold Mining Pty Ltd (Barto), formerly Tianye SXO Gold Mining Pty Ltd (Tianye), is proposing to commence a below water table, open pit gold mining project in the Southern Cross greenstone belt. The project comprises below water table pits at Victoria and Glendower and a small above water table pit at Vinto La (VL) mining areas (Figure 1.1). A surface and groundwater impact assessment for the Victoria and VL project area and the Glendower project are detailed in previous assessment report (EMM 2020a, 2020b), respectively. As the proposal seeks a below water table open pit mining operation, dewatering of the pit has been identified as a requirement for operations.

Minjar Gold Pty Ltd (Minjar), will manage the operations and approvals process on behalf of Barto.

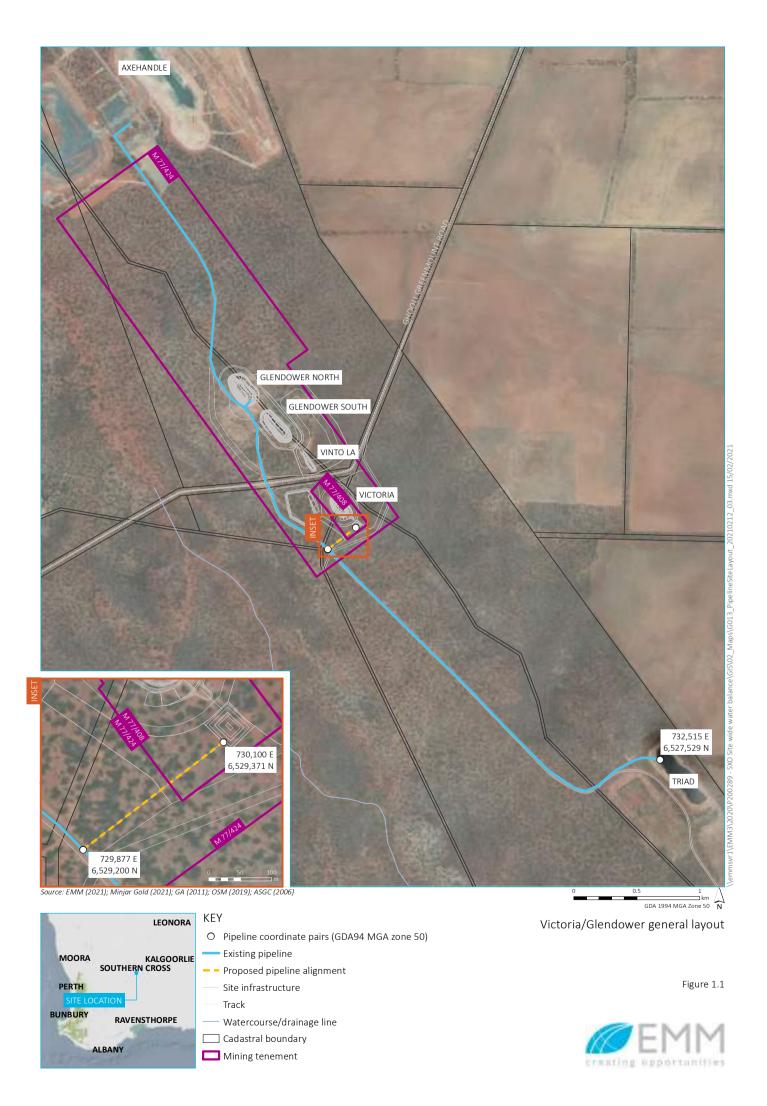
1.2 Application scope

Barto propose an amendment to the existing licence L4597/1988/14 to allow for the construction of a Turkey's Nest (TN) located at the southern end of Victoria pit and a dewatering pipeline from the proposed TN to an existing pipeline between Axehandle and Triad pits. The pipeline will be referred at as the Victoria pipeline, henceforth.

The basis of this report is to provide detail of the proposed works and identify that appropriate controls relating to construction and operation of the Victoria pipeline that will prevent any unacceptable impact to the surrounding environment.

This amendment has been discussed with the Department of Water and Environmental Regulation (DWER) via online meetings that occurred during 2020.

In addition to this licence amendment, Barto also require an amendment to Groundwater Well Licence (GWL) 59227(9) to include the tenements documented in Figure 1.1 as location of water sources. No change in the licensed annual water entitlement is required.



2 Background

As per the licence description, mining operations comprise multiple open cut and underground mines that provide feed ore to the processing plant at Marvel Loch, associated tailing storage facility (TSF), landfill, workshops and offices. The mine is currently licenced for the current prescribed categories (Table 2.1).

Table 2.1 Prescribed premises categories

Prescribed premises category description	Assessed production capacity	
(Schedule 1, Environmental Protection Regulations 1987)		
Category 5: Processing or beneficiation of metallic or non-metallic ore.	2,600,000 tonnes per annual period	
Category 6: Mine dewatering.	6,000,000 tonnes per annual period	
Category 64: Class II or III putrescible landfill.	2,000 tonnes per annual period	
Category 57: Used tyre storage.	200 tyres	

No change to prescribed premise categories is proposed with this amendment.

Previous assessment of the Triad pit (located to the southeast (Figure 1.1) indicates the estimated rate of dewatering required from the Victoria and Glendower pit dewatering during mining operations will not materially change the Triad pit lake levels even when accounting for an assumption of negligible losses to evaporation.

The local groundwater is known to be hypersaline with minimal beneficial use outside of mineral processing.

3 Statutory considerations

3.1 EP Act Part V

Barto understand that as the licenced occupier of the prescribed premises, to which licence L4597/1988/14 is related, are beholden to the regulations pertaining to the *Environmental Protection Act 1986* (EP Act) in undertaking works on the prescribed premises.

Part V, Section 53 of the EP Act requires the licenced occupier prior to commencing works in the construction, installation, or alteration of equipment on the prescribed premises that relates to the storage, handling or transport of waste to have a works approval or be licenced to undertake such works.

Licence L4597/1988/14 currently shows amendments to the licence for the installation of dewatering infrastructure on the prescribed premises, however these amendments are infrastructure specific and it is considered that an additional amendment is required to undertake the proposed works for the Victoria pipeline and TN.

This application for an amendment to the existing licence has been prepared to ensure appropriate measures are in place to satisfy provisions of Part V, Section 53 of the EP Act are met and ensure no offence is committed in carrying out the required works.

3.2 Approach to approvals

Barto are seeking to amend the existing licence to allow the construction of the Victoria pipeline and TN which has been previously amended for installation of dewatering infrastructure and in line with requirements of Part V Section 53 of the EP Act.

The Victoria and Glendower expansion project undertook studies relating to the groundwater and surface water of the proposed area which will be utilised to ensure adequate measures are taken to prevent unnecessary impact to the surrounding environment.

It is understood that pending licence approval to include construction of the pipeline, there are no further approvals required for the proposed development other than satisfaction of the above conditions required by Part V Section 53 of the EP Act.

4 Project description

4.1 Overview

Victoria Pit will be mined below the water table. Groundwater is expected to be encountered at a depth of 25 metres below ground level (m bgl). The groundwater level at Glendower to the north is approximately 45 m bgl. The Victoria pit is planned to extend up to 30 m below the pre-mining water table; whereas Glendower is planned to mine up to 25 m below the pre-mining water table. In-pit sump and pump strategies will be set up in the respective pits to reduce the groundwater level 5 m below the mining level on a bench-by-bench basis. The estimated dewatering rate of between 2-7 litres per second (L/s) is the combined peak rate of dewatering from both pits. The pits are not planned to be dewatered simultaneously with Glendower dewatering to commence post dewatering of Victoria pit. Dewatering will occur over a period of 4–6 months contingent on mining progress.

The Victoria TN will comprise HDPE lining to contain water and prevent seepage. The TN will be established at the southern end of the Victoria Pit to receive mine dewatering from Victoria. Mine water collected in the TN will be used for dust suppression with excess to needs discharged to the Triad mine void via the proposed Victoria pipeline and existing Axehandle - Triad pipeline.

The historic Glendower North and South pits have previously received mine discharge from the Axehandle - Triad pipeline and this existing pipeline infrastructure will be used to manage mine dewatering from Glendower in to the existing Axehandle - Triad pipeline.

Triad pit is a licensed discharge point and has sufficient capacity to accept the surplus water from Victoria and Glendower.

The Victoria pipeline construction will involve 270 m of new 350-mm diameter pipe from the Victoria TN and connect via a 350-mm diameter Y piece into the Axehandle – Triad pipeline. The construction will include all required and associated valve infrastructure and pipeline telemetry.

4.2 Activities

4.2.1 Turkey's Nest

The Victoria TN has a proposed area of 0.3 hectares (ha) and consists of a HDPE line pond 55-m wide and 50-m long to a depth of 5 m, inclusive of 300 mm freeboard (Figure 4.1). The outer and inner batter angles are 1:3.5 and 1:2.5, respectively. The TN will have a total storage volume of approximately 10,000 m³. The TN will be fitted with fauna egress batters on the inside walls.

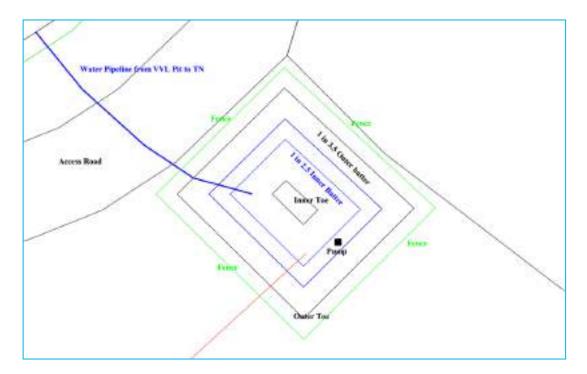


Figure 4.1 Victoria turkey's nest

4.2.2 Victoria pipeline

The proposed Victoria pipeline to connect the Victoria TN to the Axehandle – Triad pipeline will be constructed within a service infrastructure corridor. Earthworks will be undertaken prior to the laying of the pipework to create bunding around the pipe alignment. In the event of a leak from the pipeline or associated infrastructure the bunding will contain the hypersaline groundwater to avoid impacts to surrounding vegetation.

As described in Section 4.1 the pipeline will be approximately 270 m from the Victoria TN to the Axehandle - Triad pipeline connection point. Construction will involve the installation of valves and telemetry infrastructure to required standards. The pipeline itself is designed to fit seamlessly with the existing Axehandle - Triad pipeline at 350 mm diameter.

4.2.3 Laydown area

A laydown area will be required for construction of both the Victoria pipeline and TN. The area required will need to be sufficient for construction involving approximately 270 m of pipeline and a 0.3 ha HDPE lined TN. This area will be established in an area reserved for other mining purposes.

5 Management of impacts

5.1 Assessment of impacts

Baseline hydrologic assessments were completed for the proposed Victoria, Vinto La and Glendower expansion projects by EMM (2020a, 2020b). The assessments provided an overview of the surface and groundwater baseline environments, identified potential impacts from the proposed activities and recommended mitigation measures.

Local and regional surface water systems across the study area are ephemeral. Surface water flow only occurs after rainfall events that exceed loss rates to soils and the environment. These runoff events may be localised and of relatively short duration and do not necessarily connect with downstream flow paths. As such surface water features and drainage paths are largely undefined.

Groundwater occurs within weathered and fractured rock aquifers of low permeability. Within the fractured rock aquifer hydraulic gradients and groundwater flow direction are not well understood with no discernible gradient identified at the local scale. More regionally, hydraulic gradients within broad flat lying valleys are inferred to be low, in the direction of south to north aligned with the general direction of palaeovalley orientations. It is highly unlikely groundwater within the fractured rock aquifers are of regional significance or are extensively connected given the nature of the basement rock (hard rock granite, greenstone and dolerite dykes).

Dewatering requirements have been estimated and comprise low yields (<7 L/s) for a duration of 4–6 months depending on the progression of mining. The groundwater within fractured rock is hypersaline. Drawdown as a consequence of mine dewatering is expected to be limited to the immediate area of the voids given the low permeability of the fractured rock.

5.2 Surface water management

There is potential for the proposed development to affect local surface water systems, however, direct impacts on surface water features are limited.

The development areas have relatively small up-slope surface water catchments draining towards the site which, if confirmed based on more detailed topographic survey information, will require diversion around the site to mitigate surface water impacts.

Surface water management measures for mine infrastructure areas will comprise of:

- diversions and drains where there are potential risks of stormwater runoff impacts from upslope areas, ie excessive ponding or inundation to key infrastructure and operational areas and requirements to maintain flows to downstream areas;
- erosion and sediment control (ESC) measures where there is a risk of discharge of mine affected or sediment laden runoff to downstream environments; and
- culverts and road cross-drainage options where there are risks of modification to downstream flow, particularly for linear infrastructure.

5.3 Groundwater management

Groundwater abstraction will be licensed under GWL 59227(9) with an allocation of 8.15 gigalitres per annum for the entire Southern Cross Operations. Initial water supply needs for the project will be sourced from the nearby Axehandle TN until mining has progressed to the water table. Demand is estimated to be around 1 L/s. Mine water supply will be sourced from local dewatering of the Victoria and Glendower pits once the water table is intersected.

For the management of mine dewater, and day to day operational flexibility, surplus water will be transferred via the proposed Victoria pipeline to the Axehandle – Triad pipeline for disposal into Triad pit (a licenced disposal point). The 350 mm ND pipeline is rated to 50 L/s, whereas dewatering is expected to be less than 10 L/s.

The Triad pit lake level was measured at 359.2 m AHD in July 2020, the total remaining capacity within this mine void given the pit lake level in July to 4 m below the pit crest is more than 2.9 gigalitres (GL). The cumulative potential surplus dewatering from Victoria and Glendower combined is two orders of magnitude less, at 20,200 m³ (0.02 GL). Discharge of surplus mine water to Triad pit will not materially change pit lake level at the mine void even under the assumption of negligible loss to evaporation.

With respect to monitoring the licence conditions require the following conditions to be met:

- monthly monitoring is undertaken at least 15 days apart;
- quarterly monitoring is undertaken at least 45 days apart;
- six monthly monitoring is undertaken at least 5 months apart; and
- annual monitoring is undertaken at least 9 months apart.

5.4 Pipeline operations

Barto have established a number of similar, larger dewatering pipeline alignments and have managed the construction and operation of the pipelines in accordance with conditions of the licence. Specifically, the installation of bunding along pipeline routes that are adequately sized to contain the maximum potential leak volume generated prior to dewatering pumps shut-off.

With respect to operation of the dewatering facilities the licence monitoring requirements comprise:

- daily pipeline visual condition and leak assessment, and
- daily visual inspection of TN to confirm required freeboard is available.

With respect to point source emissions (ie disposal of dewatering to Triad) licence monitoring requirements encompass the following:

- monthly volumetric flow rates;
- annual suite of analytes comprising of S, As, Cr, Co, Zn, Cu, Na, Cl, Al, Fe, Mg, Ca, K, Mn, Ni, Se, SO_4^{2-} and HCO_3^- ; and
- six monthly recording of TSS (total suspended solids), TDS (Total dissolved solids) and pH.

6 Stakeholder consultation

Barto takes its obligations to stakeholder engagement and consultation seriously. The project has a stakeholder engagement strategy and engagement register that will continue to be utilised and updated as required.

A list of relevant stakeholders that have been consulted as part of the broader mine expansion and will continue to be informed of the requirements for construction of the Victoria pipeline and TN; and the wider project consequences, is provided in Table 6.1.

Table 6.1 Project key stakeholders

Stakeholder sector	Organisation	Interest	
State Government	Department of Mines, Industry Regulation and Safety (DMIRS) Mine Safety Inspectorate Department of Water and Environmental Regulation (DWER)	 Administers (<i>Mining Act 1978</i>) and Regulations; Tenement conditions; Mining proposals, programmes of work. Mining rehabilitation fund; Rehabilitation standards; and Safety in resource sector. Administers Part V (EP Act), Industry Regulation and Licensing; Provision of operating licenses and licenses to take and abstract water; 	
	Department of Biodiversity, Communities and Attractions (DBCA)	 Provision of Licenses to take and abstract water; and Groundwater quality and quantity Clearing of Native Vegetation; and Closure and rehabilitation activities. 	
Local Government	Shire of Yilgarn	 Use of public roads and infrastructure; Representation of residents of Marvel Loch townsite; Local employment; and Use of Glendower Road that runs across the VVL Project area. 	
Water Corporation	Water Corporation	Realignment of the Water Corporation scheme pipeline that runs across the Victoria Project area.	
Adjacent Landholders	Guerini FarmPanizza Farm	Interest on Project's environmental impacts.	
Other Local Stakeholders	Residents and businesses of Marvel Loch	Interest on Project's environmental impacts; andLocal employment and contracting opportunities.	
	Residents and businesses of Southern Cross	 Potential interest on Project's environmental impacts; and Local employment and contracting opportunities. 	
	Local media	Potential interest on Project's financial, social and environmental impacts.	

Consultation with DWER about the proposal and requirements for approvals for dewatering and pipelines for conveyance of discharge occurred on the 27 May 2020 and again on the 6 October 2020. The meetings details summary is provided in Table 6.2.

Table 6.2 DWER consultation details

Date	Type of engagement	Stakeholders consulted	Description of consultation	Proponent response	Stakeholder response
27/05/2020	Online meeting	Tm Gentle, Tanya Fyfe	Discussion about the proposal and potential approvals required for pipelines and dewatering discharge.	Barto will be in contact with the DWER to confirm the process to include these changes to the DWER license.	No further comments
			Victoria can be connected to the existing pipeline that runs adjacent to the Victoria area. This addition should be administrative in nature and no license amendment is required.		
06/10/2020	Online meeting	Christine Pustkuchen, Gargi Joshi	Question about the correct pathway to dewatering approvals for Victoria.	Barto will progress the DWER approval via License Amendment.	DWER confirmed this is an acceptable pathway.

7 Discussion

The construction of the Victoria pipeline does not represent a new, standalone development on the prescribed premises, it is a required piece of infrastructure to allow for the safe dewatering of the Victoria Pit during approved mining. The dewatering requirements at Victoria and Glendower are expected to be minor and will be managed via in pit sumping. Mine dewater will be used for dust suppression on haul roads as required and surplus will be discharged to Triad pit, which has capacity to receive all dewatering from the project.

Studies were completed with regard to potential impacts to surface and groundwater on a larger scale than what has been required for the development of this application, and as such provides more rigour than would have been required if the studies were undertaken in isolation for this amendment alone. The risks to surface water and groundwater have been identified as negligible across the project with appropriate measures in place to reduce impact of the Victoria and Glendower pit expansion project.

Barto have previously established a number of similar, larger dewatering pipeline alignments and has managed the construction and operation of the pipelines in accordance with conditions of the licence.

8 Conclusion

This report has been written in support of an Application to Amend Licence L4597/1988/14 for the construction of the Victoria pipeline and TN to facilitate mine dewatering at Victoria and Glendower pits. A licence amendment allowing the construction of a 270 m length of 350 mm diameter pipeline and 0.3 ha, 10,000 m³ volume HDPE lined TN at the southern end of the Victoria Pit.

It has been identified in this report that there are no unacceptable risks to the environment and no sensitive surrounding receptors have been identified during proposed development. There is no requirement to increase the existing annual water entitlement on DWER GWL 59227(9) to take groundwater.

The construction of the Victoria pipeline is a required component of the proposed Victoria mining operation to ensure dewatering of the hypersaline groundwater is appropriately contained and disposed of as required. It is further considered that the management of issues outlined in this report, and in conjunction with previous studies undertaken across the larger area, provide a sound basis for the requested licence amendment to be granted.

References

EMM, 2020a, Water impact assessment, Leviathan - Victoria Vinto La. Unpublished Report prepared for Tianye SXO Gold mining Pty Ltd. July 2020

EMM, 2020a, Glendower Expansion Project, Addendum to the Victoria Vinto La. Unpublished Report prepared for Tianye SXO Gold mining Pty Ltd. November 2020









Water impact assessment

Leviathan - Victoria Vinto La

Prepared for Tianye SXO Gold Mining Pty Ltd July 2020













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Water impact assessment

Leviathan - Victoria Vinto La

Report Number	
P200289 RP2	
Client	
Tianye SXO Gold Mining Pty Ltd	
Date	
6 July 2020	
Version	
v3 Final	
Prepared by	Approved by

This report has been prepared in accordance with the brief provided by the client and has relied upon the information collected at the time and under the conditions specified in the report. All findings, conclusions or recommendations contained in the report are based on the aforementioned circumstances. The report is for the use of the client and no responsibility will be taken for its use by other parties. The client may, at its discretion, use the report to inform regulators and the public.

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Executive Summary

Tianye SXO Gold Mining Pty Ltd plan to develop the Leviathan and Victoria Vinto La (VVL) gold project located within the Southern Cross greenstone belt. The project comprises four open cut pits, two above and two below the water table, associated waste rock landforms, haul and access roads and associated infrastructure for pipelines and power. Mining is anticipated to occur over a six-month period simultaneously at both locations, with ore trucked for processing at the nearby Marvel Loch plant via pre-existing private haul road. This report details the existing environment and status of potential impacts to local and regional water resources from proposed activities in line with the Guidelines for Mining Proposals (DMIRS, 2020).

The Southern Cross area has seen mining for gold from the late nineteenth century and has numerous historic open shafts, diggings and later, large scale, open cut mine voids, underground portals and associated waste rock landforms. The Leviathan and VVL project areas are heavily modified by these historic mining activities. The proposal occurs on vacant crown land that is abutted by agriculture land use to the east and west.

The regional topography comprises gently undulating plains with flat valleys marked with playas and large salt lakes. The climate of the study area is defined as a dominantly temperate, grassland climate classification and is characterised by distinct dry and hot summers, and cool, wetter winter months. Annual rainfall accounts for 10% of the annual potential evaporation, hence perennial surface water bodies in the area are uncommon. Intermittent, and generally short duration, surface runoff flows can be expected to occur following large rainfall events. The high rate of evaporation plays a major role in the formation of salt lakes and saline groundwater within the wider area.

The Leviathan and VVL sites are located within the Lake Koorkoordine sub-catchment which forms part of the regional Yilgarn River catchment. Drainage systems in the area are characterised by extensive paleo-alluvium and chains of playa lakes. At a very local scale, Leviathan and VVL are located the near the top of a local catchment divide of the Polaris palaeodrainage system. The surface water catchment of the Polaris palaeodrainage is 1,268 km² to Lake Koorkoordine directly downstream of Southern Cross. Given this the area potentially impacted represents approximately 0.04% of the total local catchment area to Lake Koorkoordine.

The sites are not located across, or adjacent to, a defined drainage pathway with an identifiable channel or flood plain area. Surface flows from limited upslope catchment areas are likely to predominantly occur as unconcentrated sheet flows.

At Leviathan and VVL, there is minimal superficial sediment cover, beneath the cover is shallow weathered basement representing the fractured rock aquifer associated with greenstone rock types. The depth of weathering is comparable to other sites at SXO ranging from 20 to 60 m below ground level (m bgl). The mine plan indicates that both pits are planned to mine the oxide and transitional weathered zones with the final bench of the deepest voids intersecting fresh fractured rock. Fractured rock aquifers tend to be limited in extent with water supplies generally contained in localised structurally controlled zones with limited storage. Regional and local groundwater is expected to be saline to hypersaline.

Groundwater occurs at approximately 25 m bgl at VVL and 60 m bgl at Leviathan. Mine plans indicate roughly 30 and 10 m of dewatering is required at Victoria and Leviathan North pits, respectively. Analytical assessments indicate dewatering is only required for 2 months and in the order of ~7 litres per second (L/s) at Victoria; and for one month and ~1 L/s at Leviathan North. Mine water supply for construction and dust suppression will be derived from a nearby Turkeys Nest associated with the Axehandle mine void. Surplus dewatering will be transferred by closed pipe line to Triad historic mine void pit lake, which has storage to 4m below pit crest in orders of magnitude above that estimated for the required dewatering.

Potential environmental uses of groundwater are limited owing to the depth to water and the high salinity. There are no permanent water bodies or aquatic ecosystems within the project footprint. No vegetation communities are groundwater dependent. The mapped vegetation communities are found throughout the Marvel Loch and Southern Cross area and are relative widespread. Potential for community impact from the project water management is limited. The towns of Southern Cross and Marvel Loch are serviced by the Mundaring Weir to Goldfields pipeline and water for agricultural purposes is derived from dams constructed roughly aligned with ill-defined drainage.

Surface water monitoring plans should focus on local culvert and road cross drainage to limit the impact of erosion and scouring; diversion and drain monitoring where integrated with infrastructure to avoid downstream drainage shadows and sediment control monitoring at sediment control infrastructure to ensure their operational capacity. A small groundwater monitoring network has been proposed, reflecting the minimal dewatering requirement, and is to be used to monitor background groundwater quality, propagation of dewatering along strike of the greenstone belt, changes in water quality over time and aquifer rebound post mining.

Mining of Leviathan North and Victoria will result in pit lakes within the mine voids following closure. Although the Leviathan North pit lake may be very shallow, and potentially ephemeral, given the mine voids shallow depth below the pre mining water table. As the climate is relatively arid and hydraulic conductivity of the surrounding greenstone rock is very low it is almost certain the mine voids will be groundwater sinks (terminal basin) as evaporative loss will exceed groundwater, rainfall and surface runoff inflow to the mine void. As such the pit lakes are expected to be well below the pre-mining water table with a surrounding groundwater gradient concentrated towards each void. Pit lake water is expected to increase in salinity over time until it reaches a quasi-equilibrium between fluxes in from recharge sources and reduced losses from evaporation as the availability of water molecules that are not bound to salt particles become a limiting factor on evaporation.

From a waste characterisation perspective, the key lithologies at Leviathan and VVL deposits include the deeply weathered regolith, mafic, ultramafic, sedimentary (chert, BIF) and schist. The sulphur content for most of the waste sampled (99%) was found to be <0.3% and therefor indicates a low acid and metalliferous drainage (AMD) risk. All ore rock types displayed sulphur results <0.3%. As such the waste rock characterisation indicates that there is negligible potentially acid forming (PAF) material and the proposal has a low AMD risk or potential to negatively impact either surface or groundwater quality.

The potential surface water impacts of the mine closure landforms are expected to be limited, however, there may be an increased risk of impacts to local surface water systems if surface water and drainage management requirements are not adequately integrated in the mine infrastructure design, particularly for the closure and rehabilitation phase.

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1 Introduction

1.1 Project overview

Tianye SXO Gold Mining Pty Ltd (Tianye) is proposing to implement two new projects at its Southern Cross Operations (Tianye – SXO) to ensure continuity of supply of ore to the Marvel Loch processing plant. Tianye – SXO propose to establish the Leviathan and Victoria Vinto La (VVL) open cut mining projects. The projects will each comprise one main pit, one smaller satellite pit, associated waste rock dumps and pre-existing corridor infrastructure for services and the transport of ore.

The Southern Cross area has been mined for gold since the late nineteenth century. There are numerous historic open shafts, diggings and, later, large scale, open cut mine voids with underground portals and associated waste rock landforms from the gold mining boom that occurred nearly a century after gold was first discovered in the area.

The proposal will occur over six months, mining will commence in September 2020 and occur simultaneously from both Leviathan and VVL. Mined ore will be treated at the Marvel Loch Processing Plant, approximately 16 km southeast of the VVL near the town of Marvel Loch. Ore haulage will be by road train, via the existing Cornishman to Marvel Loch haul road network. The existing infrastructure will be utilised wherever possible minimising disturbance.

1.2 Scope of this report

This report describes the existing environment and potential impacts to local and regional water resources from proposed activities. The report details an assessment of the influence from proposed activities with the potential to impact on water resources, namely:

- four new open cut mine voids, with two extending below the water table (BWT);
- new waste rock landforms (WRD); and
- mine dewatering and proposed water management actions.

2 Background

2.1 Project infrastructure

The proposed Leviathan and VVL open cut pits lie along the Southern Cross greenstone belt southeast of Southern Cross to the east of the Southern Cross – Marvel Loch road (Figure 2.1).

From north to south the main deposits comprise; Polaris South and Cornishman mine voids, proposed Leviathan open cuts, Axehandle mine void, Glendower mine void, proposed VVL open cuts, Triad, Lenneberg, Mary Lena/Treasury and Marvel Loch mining complex.

2.2 Environmental commitments

Environmental management of potential water related impacts at the project are undertaken in accordance with management plans and legal obligations. Legal obligations are defined in the Department of Water and Environmental Regulation (DWER) Prescribed Premises Licences (Part V), Department of Mining, Industrial Relations and Safety (DMIRS) Mining Proposal Conditions and historic Notice of Intent's Conditions.

Tianye SXO hold two groundwater well licenses (GWL):

- GWL59227 has an allocation limit of 8,185,900 kilolitres per annum (kL/a) from the Combined fractured rock west fractured rock aquifer; and
- GWL104620 has an allocation limit of 650,000 kL/a from the Palaeochannel fractured rock aquifer.

The key operational management plan with respect to managing water is the *Groundwater Operating Strategy GWL59227 and GWL104620 Southern Cross Operations* (Minjar, 2018). Adherence to the management plan and legal obligations will ensure the project complies with relevant legislation, policies and guidelines.

2.3 Historic mining

The project area is heavily modified by historic mining activities (Figure 2.1).

The Leviathan area has been explored since 1904 under various mining leases and exploration licenses. Leviathan area plays host to two historic mines, appropriately named Northern and Southern Workings (Minjar, 2019). The mines were active at the turn of the century and again during the 1930s. The most extensive historic shaft is within the Southern Workings area.

The VVL area has been explored and mined since 1909 with numerous shafts and shallow workings that targeted a banded iron formation (BIF) outcrop. Many planned 2019 exploration holes were abandoned due to safety issues given their proximity to historic workings.

In addition, there are multiple open mine voids and historic underground shafts that line the greenstone belt from south of Marvel Loch north to Southern Cross. Most modern mine voids (post 1980s) are significantly larger than early workings and comprise waste rock dumps adjacent to open cut mine voids.



KEY

- Mine void
- – Railway
- Main road
- Local road
- ····· Vehicle track
- Watercourse/drainage line
- Waterbody

General locations

Tianye SXO Gold Mining Pty Ltd Water impact assessment Leviathan and Victoria Vinto La Figure 2.1



3 Existing environment

3.1 Topography

The regional topography comprises gently undulating plains with flat valleys marked with playas and large salt lakes. The topography is typically consistent with the underlying or adjacent rock types.

Regional drainage is generally to the north-northeast and comprises two main tributaries, Koorkoordine and Yilgarn, which drain towards Lake Deborah East. Modern drainage is aligned with older palaeovalleys concealing buried river channels.

Weathering of basalts generally results in rounded hills, while prominent strike ridges are formed from outcropping banded iron formation and ultramafics. Meta-felsic volcanic units tend to produce gently undulating plains. The granitic domes form gently undulating plains with occasional monadnocks (bare granite outcrops).

Leviathan and VVL lie along a small north-northwest strike ridge associated with BIF. The ridge represents a local catchment high for the north draining ephemeral creeks aligned with the Polaris palaeodrainage system, a tributary to the Koorkoordine palaeodrainage. Catchment elevations fall from approximately 430 metres Australian Height Datum (mAHD) in the south near Marvel Loch to around 370 mAHD at Cornishman. Between Leviathan and VVL is a small north-west trending tributary that creates a saddle near the Axehandle pit and was associated with up to 40 m of overburden cover.

3.2 Climate

The prevailing climate of the western Wheatbelt and the Leviathan and VVL study area is defined as a dominantly temperate, grassland climate classification (based on the Köppen¹ vegetation-based climate classification scheme). The seasons are characterised by distinct dry and hot summers with cool and wetter winter months.

Climate data available from 1996 to 2020 from the Australian Bureau of Meteorology (BoM) climate station at Southern Cross Airfield (station number 012320) highlights the seasonal temperature fluctuation (refer to Figure 3.1). Mean maximum monthly temperatures for June, July and August are between 16 to 18°C and for December to February range from 33 to 35°C. Mean minimum temperatures are below 5°C during the winter months of June to August, and are consistently above 15°C through the December and March summer period.

Available rainfall data were collated and reviewed for local and regional Bureau of Meteorology (BoM) climate stations. Selected, BoM climate stations located within the Leviathan and VVL study area and wider region are presented in Figure 3.2 while a summary of the available rainfall record is provided in Table 3.1.

The available local rainfall records, particularly for Southern Cross and Marvel Loch, are generally limited in terms of record length and/or continuity of record over the recorded period. Therefore, rainfall and associated climate data for the study area was downloaded from the SILO database (Queensland DES 2020). For the surface water assessment, the long-term SILO rainfall and climate record is assumed to be representative of general rainfall conditions, patterns and trends across the study area.

Average annual rainfall for the 30-year period from 1986 to 2005 shows limited regional spatial variability (Figure 3.2). The Leviathan and VVL sites have average annual rainfalls of 325 mm. Relatively higher average rainfalls, 350 mm or higher, to the south and northeast are likely related to topographic influences.

The Köppen classification maps show six major groups and 27 sub-groups of climate zones across Australia. These climate zones are defined with the climatic limits of native vegetation in mind. This method of classification is based on the concept that native vegetation is the best expression of climate in an area (BOM, 2016) http://www.bom.gov.au/jsp/ncc/climate_averages/climate-classifications/index.jsp?maptype=kpn#maps

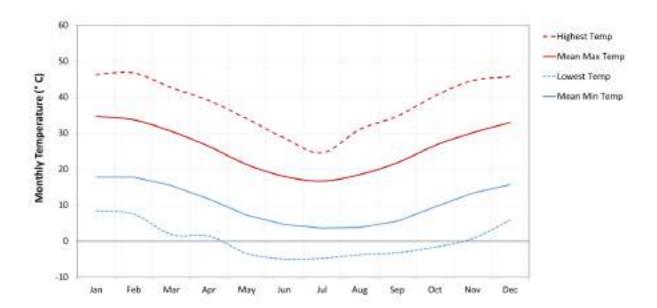
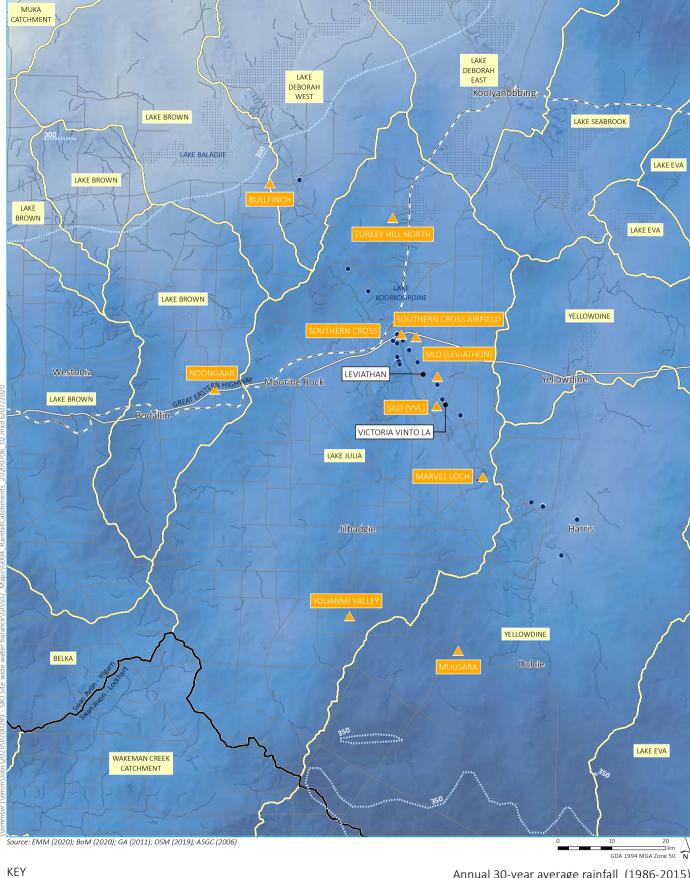


Figure 3.1 Mean, lowest and highest minimum and maximum temperatures at Southern Cross Airfield (1996–2020)

Monthly rainfalls and Class A pan evaporation for years January 1961 to December 2019 are presented in Figure 3.3. The average annual rainfall for the period is 324 mm (median annual rainfall estimated to be 320 mm). Annual rainfall for the site shows a moderate level of inter annual variability ranging from a minimum of 156 mm (1969) to a maximum of 634 mm (1999). The wettest months fall in late winter months, between May and August, although monthly average rainfall is relatively low throughout the year. Over the past 30 years, BoM and CSIRO (2019), research indicates that there is a high level of reliability across the region for winter rainfall, however, spring and summer rainfall is much less reliable and experience greater monthly and seasonal variability.

Annual rainfall totals and the cumulative deviation from mean (CDFM) rainfall from 1961 to 2019 are presented in Figure 3.4. The CDFM curve provides a summary of the deviation of annual rainfalls relative to the annual average rainfall for the period (1961–2019). This slope of the CDFM curve helps characterise periods of drought (decreasing CDFM trend) and wet conditions (increasing CDFM trend). Note, the CDFM approach assumes a level of stationarity and consistency of both the rainfall average and rainfall distribution (ie the prevailing climate regime), across the assessment period. The annual rainfall summary indicates there are three rainfall average periods presented which include the period through to the early 1990s, the late 1990s to mid-2000s and a trend from 2007 to the present. Although annual average rainfall has remained relatively stable, the rainfall record still highlights a relatively high level of natural year on year rainfall variability, which is particularly evident over the recent period from the early 1990s onwards.

Mean monthly 'Class A pan' evaporation exceeds mean monthly rainfall for all months and by an order of magnitude over the summer months (Figure 3.3). As annual rainfall only accounts for 10% of the annual potential evaporation, perennial surface water bodies in the area are uncommon. Intermittent, and generally short duration, surface runoff flows can be expected to occur following large rainfall events. The high rate of evaporation plays a major role in the formation of salt lakes and saline groundwater within the wider area.



Mine void

BoM rainfall station

BoM 30-year average rainfall contour (mm)

Main road

Local road

– – Railway

Watercourse/drainage line

:::::: Waterbody

■ Catchment

Subcatchment

BoM 30-year average rainfall (1986 - 2015)

255 mm

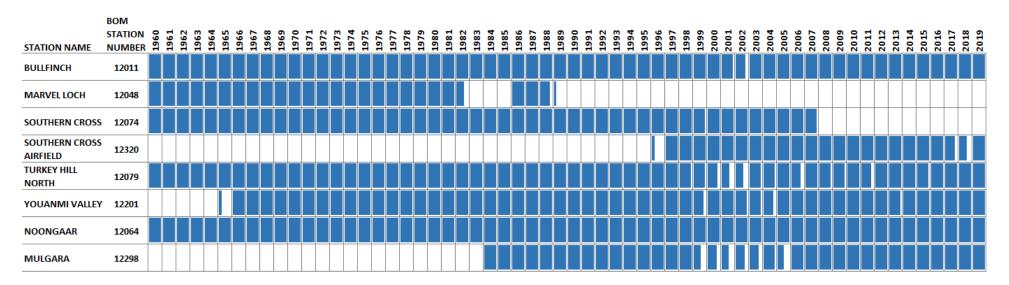
397 mm

Annual 30-year average rainfall (1986-2015) and regional BoM rainfall stations

> Tianye SXO Gold Mining Pty Ltd Water impact assessment Leviathan and Victoria Vinto La Figure 3.2



Table 3.1 Summary of rainfall station data availability



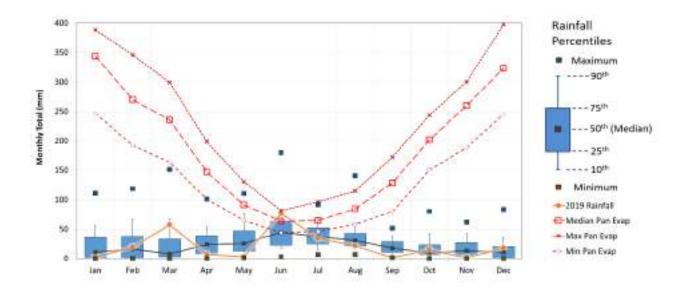


Figure 3.3 Monthly rainfall and evaporation statistics for years January 1940 to December 2018

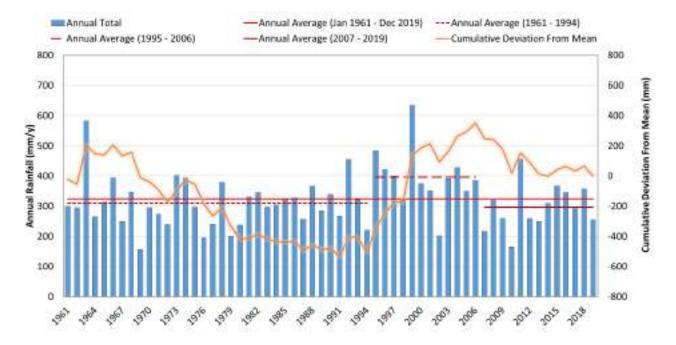


Figure 3.4 Mean annual rainfall and cumulative deviation from mean

3.3 Design rainfalls

Rainfall Intensity-Frequency-Duration (IFD) estimates for the study area were derived using the BoM's Computerised Design IFD Rainfall System (CDIRS), which allows automatic estimation of a full set of IFD curves and associated data for any location in Australia. This approach is consistent with procedures described in Ball et al, (2016).

Table 3.2 and Figure 3.5 summarise design rainfall depths associated with design storms with durations up to 168 hours and annual exceedance probabilities (AEPs) up to the 1% (equivalent to a 1 in 100-year) event.

Table 3.2 Rainfall intensity (mm/h) for standard durations and annual exceedance probabilities (AEPs)

Duration				AEP				Duration	
(mins)	63%	50%	20%	10%	5%	2%	1%	(hours)	
5	4.2	4.8	7.0	8.7	10.5	13.1	15.4	0.083	
10	6.1	7.1	10.6	13.3	16.2	20.4	24.0	0.167	
15	7.3	8.6	12.8	16.1	19.6	24.8	29.2	0.25	
30	9.7	11.3	16.6	20.7	25.1	31.5	37.0	0.50	
60	12.5	14.3	20.4	25.1	30.1	37.4	43.5	1	
120	15.8	17.8	24.8	30.0	35.6	43.8	50.7	2	
180	18.0	20.2	27.8	33.5	39.7	48.6	56.1	3	
360	22.5	25.2	34.4	41.4	48.9	59.8	69.0	6	
720	27.5	31.0	43.0	52.1	61.7	76.0	87.9	12	
1440	32.7	37.4	53.1	65.0	77.6	96.2	112.0	24	
2880	37.6	43.3	62.8	77.5	93.1	116.0	134.0	48	
4320	40.2	46.4	67.3	83.1	99.9	124.0	144.0	72	
5760	42.1	48.4	69.8	86.0	103.0	128.0	148.0	96	
7200	43.6	49.9	71.4	87.7	105.0	129.0	150.0	120	
8640	45.1	51.3	72.6	88.7	106.0	130.0	150.0	144	
10080	46.4	52.5	73.5	89.5	107.0	130.0	151.0	168	

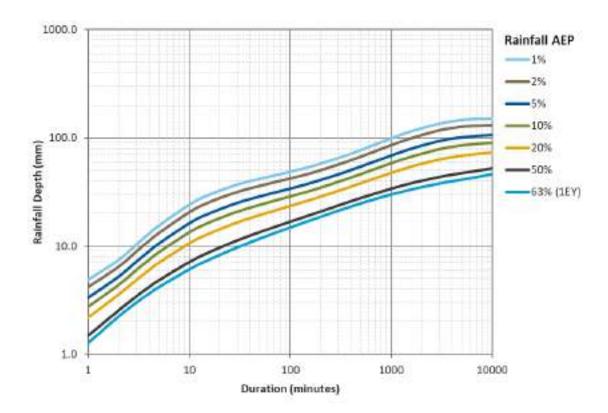


Figure 3.5 Design depth-frequency-duration plots for given annual exceedance probabilities (AEPs)

3.4 Probable maximum precipitation

The probable maximum precipitations (PMP) for a range of storm durations have been estimated for the site location. The following methods were used for the calculation of the PMP depths:

- Generalised Short-Duration Method (GSDM) for storm durations up to six hours (BoM, 2013a); and
- Generalised Tropical Storm Method Revised (GTSMR) for storm durations from 24 to 96 hours (BoM, 2013b.

Estimates of the GTSMR SW WA Winter Zone PMP are not presented for this assessment as they are estimated to be significantly lower than the respective GTSMR coastal zone annual PMP estimates. The derived PMP depths and intensities for the study area are presented in Table 3.3.

Table 3.3 Probable maximum precipitation

Duration	PMP Depth	PMP Intensity
	(mm)	(mm/h)
15 min	180	720
30 min	260	520
1-hour	380	380
2-hour	480	240
3-hour	540	180
4-hour	590	148
5-hour	620	124
6-hour	650	108
12-hour	780	65
18-hour	870	48
24-hour	940	39
36-hour	1050	29
48-hour	1130	24
72-hour	1260	18
96-hour	1400	15

3.5 Geology

3.5.1 Regional context

The Southern Cross greenstone belt is part of the Youanmi Terrane, of the Yilgarn Craton (Doublier et al. 2012). It comprises an elongated, north-northwest striking belt of Archean greenstones between granitoid and gneissic dome complexes (Keats 1991). The regional structure is dominated by east-northeast compressional deformation associated with the emplacement of the granitoid rocks with resultant shear zones cross cutting and displacing the north-northwest trending greenstone belt.

Local arcuate greenstone belts wrap around granitoid domes to the southwest of Southern Cross and southeast of Marvel Loch as a direct consequence of granitoid intrusions (Keats 1991). The Archean basement rocks have been intruded by numerous west-southwest trending dolerite dykes of Proterozoic age. The simplified regional basement geology is presented in Figure 3.6.

The Southern Cross greenstone belt has undergone amphibolite facies metamorphism, which has commonly caused total loss of original rock textures that, coupled with the poor outcrop in the area, means detailed stratigraphic reconstruction is problematic (Keats 1991). Keats (1991) states the greenstone comprises of an upper and lower sequence separated by a major unconformity. The lower sequence comprises of a volcanic succession up to 5 km thick consisting of tholeitic and komatilitic basalt, the latter dominating the upper part of the volcanic succession (Doublier et al. 2012). A semi continuous zone of BIF occurs within the lower volcanic sequence associated with ultramafic volcanics in the area around Southern Cross (Keats 1991; Doublier et al. 2012).

The upper sequence of the greenstone belt comprises of clastic sedimentary rocks up to 2 km thick (Doublier et al. 2012). The sedimentary sequence is represented by basal black shale overlain by a mixed sequence of psammitic and pelitic units with minor quartzite and meta-conglomerate (Doublier et al. 2012).

The Archean basement rocks are transgressed by palaeo-features comprising valley and channel landforms that have been in existence since the Mesozoic (Magee 2009). De Broekert and Sandiford (2005) demonstrated that the major Yilgarn palaeodrainage patterns were established in the Mesozoic and comprised sub-rectangular to rectangular shaped valleys some 20–100 kilometre-wide with very low gradients (0.04–0.008) and low relief (50–150 m).

Following widespread Permian glaciation, the palaeovalleys were infilled with Cenozoic sediments (Magee 2009). The palaeovalley infill sediments mostly comprise of a twofold sedimentary sequence comprising fluvial origin, coarse gravel to sand size, Eocene sediments deposited under wet climatic conditions within the channel landforms. The fluvial channel is overlain by predominantly lower energy, fine to clay size late Oligocene to Miocene lacustrine clays and calcrete deposits that cover the width of the palaeovalley.

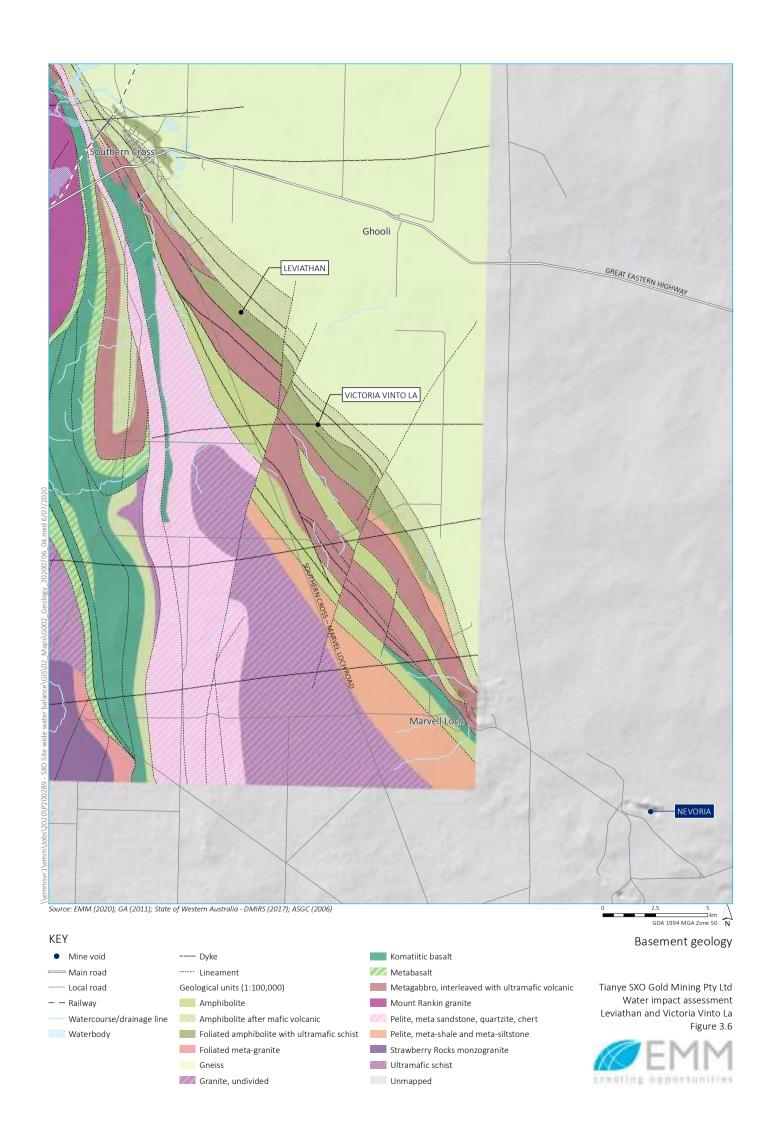
During the Quaternary, aeolian sand covers portions of the palaeovalleys post-dating lacustrine deposition. Playas with thin evaporite covers have developed in many palaeovalleys in response to increasing aridity and evolution of saline groundwater. The playas and salt lakes are active landscape elements and are considered sites of significant groundwater discharge with negligible sediment accumulation. Modern, poorly defined, ephemeral drainage connect some playas, but these only flow in extreme rainfall events.

An extensive deep weathering profile within the Archean basement rock occurs adjacent to the Cenozoic filled palaeovalleys (Commander et al. 1992). The weathering profile comprises extensively leached, white saprolitic clay overlaying deeply weathered saprock with relict rock textures, particularly over granitic weathering profiles. The weathered profile can be up to 80 m deep beneath overlying Quaternary cover.

3.5.2 Local geology

The local geological context has been derived from the Leviathan and VVL geological bore completion reports (Minjar 2019a & 2019b). Leviathan is situated within mafic volcanic rocks that are metamorphosed to amphibolite facies. The mineralised host rock is predominantly a foliated metamorphosed komatiitic basalt, pale-grey green in colour and contains up to 3 mm sized, randomly oriented tremolite grains. A 2-6 m wide fine-grained rock unit that most likely represents a weathered sediment is in the eastern half of the mine area. To the west, the komatiite is in contact with fine grained meta-basalts. A coarse grained, feldspar amphibole unit is locally present at the contact between the komatiite and basalt. The lithology strikes northwest and is parallel to the regional foliation. Northeast faults appear to play a role in offsetting the geology and mineralisation. The mineralisation setting at Leviathan is thought to be similar to that of Marvel Loch pit (Minjar 2019a).

The VVL deposit is consistent with the geology encountered at nearby Glendower (Minjar 2019b). The predominant lithologies comprise amphibolite derived from metamorphism of tholeitic basalt and ultramafic actinolite-tremolite-chlorite rock after komatiitic and high magnesium basalts. Multiple thin sediments between volcanic flows include BIF, graphitic shales and quartz sericite schists (Minjar 2019b). Mineralisation at VVL is consistent with BIF hosted gold ore bodies of Glendower and Axehandle with gold occurring within the BIF.



4 Hydrology

4.1 Background

A high-level review of the regional and local surface water systems surrounding the Leviathan and VVL sites informed an assessment of the hydrology and surface water management. This section summarises the potential impacts from the proposal on surface water systems.

In the absence of a detailed topographic survey for the study area, catchment and drainage line delineations have been defined based on coarse resolution National Digital Elevation Model (DEM) data sourced from Geoscience Australia. This national DEM data is generated from NASA's Shuttle Radar Topography Mission (SRTM) collected in 2000 and provides an approximate resolution of 30 m x 30 m. The national DEM data is well suited for the delineation of regional and broader scale surface water systems.

As a consequence of the coarse resolution and inherent limitations of the DEM data vertical and horizontal accuracy (Gallant et. al. 2011) there is uncertainty with respect to the definition of localised and detailed surface water systems.

4.2 Hydrological context

4.2.1 Regional surface water systems

A map of regional surface water systems and catchments is presented in Figure 4.1. The Leviathan and VVL sites are located within the Lake Julia sub-catchment which forms part of the regional Yilgarn River catchment in the western extent of the Avon River catchment.

Drainage systems in the area are characterised by extensive palaeo-alluvium and chains of playa lakes. Lake Deborah East, a playa lake in the relict drainage of the Yilgarn River, represents the ultimate receptor of surface water drainage from the project catchments. Lake Julia is upstream of Lake Deborah East and the smaller surface water body of Lake Koorkoordine, located on the east and western sides of Bullfinch Road, is approximately 10 km further upstream of Lake Julia.

Surface water runoff from the ephemeral surface water drainage system, referred to as the Polaris palaeodrainage system, drains to the west of the LVVL footprint towards Southern Cross before discharging to Lake Koorkoordine. Surface water management measures, including diversions and culvert systems appear to have been developed around Southern Cross with the objective to control surface water around the township and to mitigate surface water impacts to town development and infrastructure.

Table 4.1 presents the estimated surface water catchment areas for regional and local surface water systems.

Table 4.1 Surface water catchment areas

Catchment description	Area (km²)
Yilgarn River catchment (sub-catchment of Avon River)	58,360
Catchment to Lake Julia	4,615
Polaris palaeodrainage system (to Lake Koorkoordine)	1,268
Eastern sub-catchment of Polaris palaeodrainage system	163

4.2.2 Local surface water systems

Hydrological drainage lines and sub-catchment divides for the surface water systems immediately surrounding the proposed Leviathan and VVL mine sites are presented in Figure 4.2. The defined surface water systems are limited to a downstream confluence with the larger Polaris palaeodrainage system.

Surface water systems across the study area are ephemeral. Surface water flow only occurs after rainfall events that exceeds loss rates to soils and the environment. These runoff events may be localised and of relatively short duration and do not necessarily connect with downstream flow paths. Based on historic surface water responses and observations of regional playa and lake systems, surface runoff events in these environments occur once every two to five years.

Surface water features and drainage paths are largely undefined, as a function of the flat local topography and the modified nature of the surrounding agricultural land uses. There are no clear flow pathways or defined channel morphology. Surface water features may be identified as local surface depressions. Farm dams have been developed along surface water systems to intercept and store surface runoff for local agricultural water use.

4.3 Surface water management

4.3.1 Proposed infrastructure

The general site layout, including the footprint of proposed Leviathan and VVL mine developments, is presented in Figure 4.2. The estimated development footprint areas of existing and proposed mine infrastructure is summarised in Table 4.2.

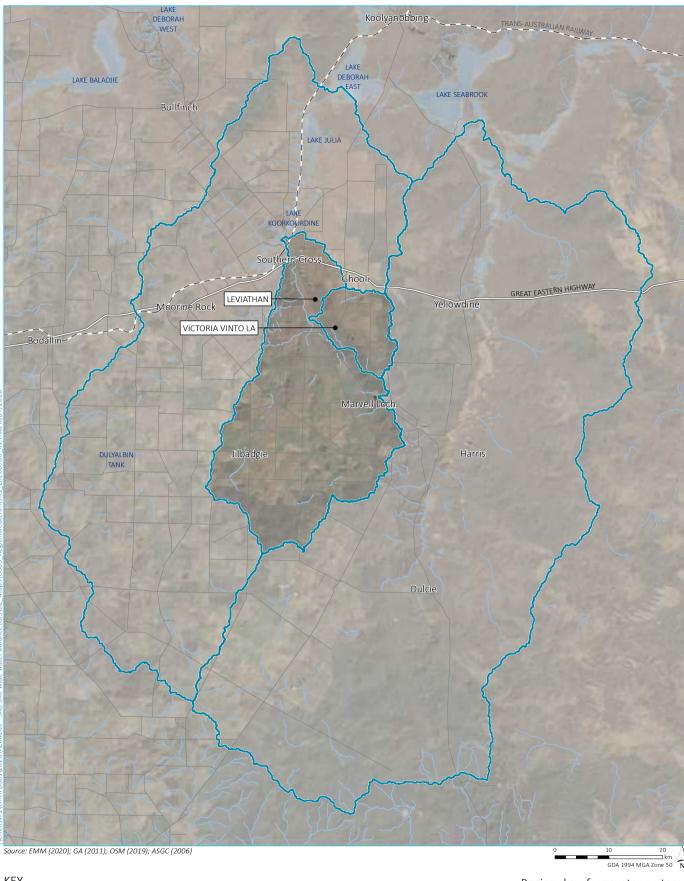
The infrastructure development areas represent estimates of the proposed development designs and are assumed to be representative of the final (maximum) mine development footprints. These proposed development footprints will progressively develop over the life of mine.

 Table 4.2
 Estimated mine infrastructure development areas

Mining Infrastructure Type	Leviathan (ha)	VVL (ha)
Pits	5.1	10.6
WRDs	9.8	14.4
Road alignment	2.1	2.0
Total	17.0	27.0

The key mine developments and infrastructure with potential to impact or modify surface water systems include open cut pit shells, waste rock landforms and proposed haul and access road infrastructure. Other site infrastructure including elements such as ROM pads, workshops and topsoil storage areas also require local surface water management.

Proposed open pits and waste rock landforms represent potential losses of runoff from catchment areas and potential reductions in peak runoff flows. Incident rainfall on both landforms will be retained and therefore does not contribute to surface runoff downslope of the mine area. Pit areas are assumed to be externally bunded to prevent runoff from upslope areas draining directly to the pit. WRDs are assumed to be based on a store and release design with no direct (or uncontrolled) runoff from the landform to downstream environments.



KEY

Regional catchment

Main road

Local road

– – Railway

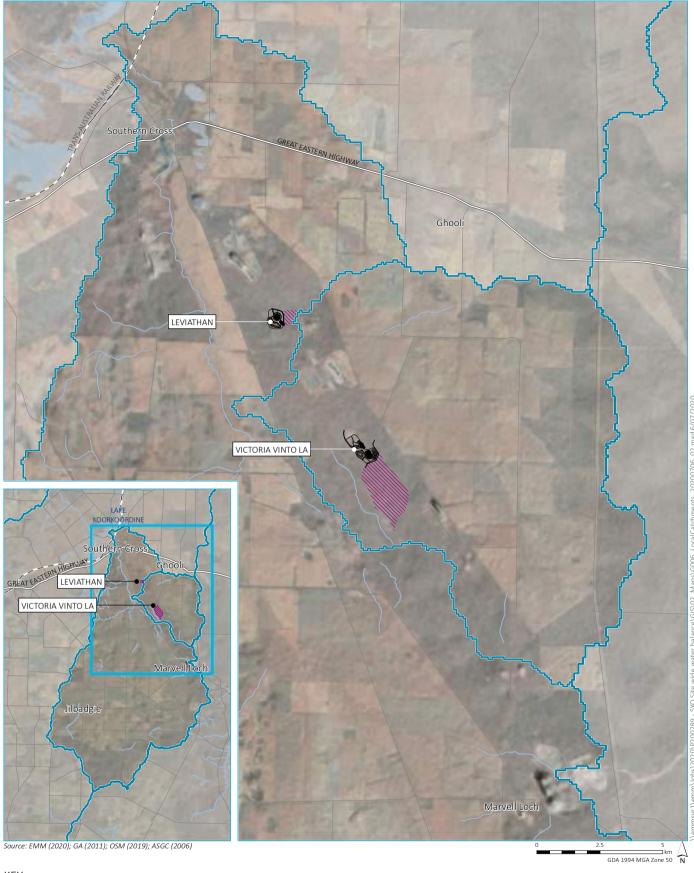
– Watercourse/drainage line

Waterbody

Regional surface water systems

Tianye SXO Gold Mining Pty Ltd Water impact assessment Leviathan and Victoria Vinto La Figure 4.1





KEY

Mine catchment

- Regional catchment
- Mine layout and infrastructure design
- Main road
- Local road
- – Railway
- Watercourse/drainage line
- Waterbody

Local surface water systems

Tianye SXO Gold Mining Pty Ltd Water impact assessment Leviathan and Victoria Vinto La Figure 4.2



4.4 Potential surface water impacts

Based on the review of the available topographic information and the locations of proposed developments relative to local surface water catchments, hydraulic modelling to assess potential flood risks and impacts to site infrastructure is not proposed at this stage. The project sites are not located across, or adjacent to, a defined drainage pathway with an identifiable channel or flood plain area. Surface flows from limited upslope catchment areas are likely to predominantly occur as unconcentrated sheet flow.

The proposed Leviathan and VVL mine developments are estimated to directly impact 17 ha and 27 ha respectively of the local sub-catchment runoff contributions (Table 4.2). The potential impacts of the proposed Leviathan and VVL developments on local sub-catchments and surface water drainage are common for both sites and can be summarised as:

- proposed developments and infrastructure expansions are located in the upper reaches of the local sub-catchments and represent a loss of contributing catchment area rather than significant barriers to surface runoff;
- surface water diversions and drainage measures may be required for mine developments and landforms, ie pits, waste rock landforms etc, to mitigate potential stormwater runoff risks and impacts;
- the upstream contributing local catchment area, draining from the south, is potentially larger for the VVL mine site (approximately 2.9 km²) and is likely to require local drainage diversions (bunds or drains) to maintain downstream drainage;
- upstream contributing areas for the Leviathan mine site are limited (approximately 0.3 km²) with surface runoff largely draining away from the mine area;
- linear infrastructure such as haul and access roads represent potential barriers to surface flows and have the potential to create flow shadows for downstream environments; and
- mine development ground disturbing and clearing activities, waste landforms and material stockpiles
 represent potential sources of sediment loads which, if not appropriately managed and mitigated locally
 through site erosion and sediment control plans (ESCPs) can be mobilised from the site to downstream
 environments during rainfall and runoff events.

On a local scale, directly downstream of the project, the proposed developments are likely to result in reduced surface runoff volumes and rates. It is noted that the total catchment area of the Polaris palaeodrainage system to the west of the project is estimated to be 1,268 km² to Lake Koorkoordine directly downstream of Southern Cross (Table 4.1 and Figure 4.2). Based on the Polaris palaeodrainage surface water system the potentially impacted area represents approximately 0.04% of the total local catchment area to Lake Koorkoordine.

5 Hydrogeology

5.1 Aquifer types

The project lies within the eastern Yilgarn Palaeovalley designated as the Deborah Groundwater Management Subarea of the Goldfields Groundwater Management Area (GMA). The DWER Water Register recognises four principal aquifer types within the Deborah Groundwater Management Area; alluvium, calcrete, palaeochannel and fractured rock aquifers. These four aquifer types are split across two districts, the "Combined Fractured Rock West" and "Palaeochannel" districts.

The SXO annual aquifer review (Minjar 2019d) recognises two principle aquifer types, superficial and bedrock. The SXO Mine closure plan (Minjar 2019c) splits the palaeochannel sand from the superficial to recognise three principle aquifer types. The bedrock aquifer is synonymous with DWER's fractured rock aquifer. The superficial aquifer is further discretised into alluvium, lacustrine and laterite aquifers; and the bedrock aquifer is discretised into granite, greenstone and caprock aquifers after Aquaterra (2008).

There is negligible superficial sediment (colluvial) cover overlying the Leviathan and VVL deposits. Interrogation of the drillhole database indicates an average cover of 2 m at Leviathan and 2.5 m at VVL. Beneath the colluvium cover is shallow weathered basement representing the fractured rock aquifer associated with greenstone rock types. The depth of weathering ranges from 20 to 60 m below ground level (bgl). Both pits are planned to mine the oxide and transitional weathered zones with the final bench of the deepest voids intersecting fresh fractured rock.

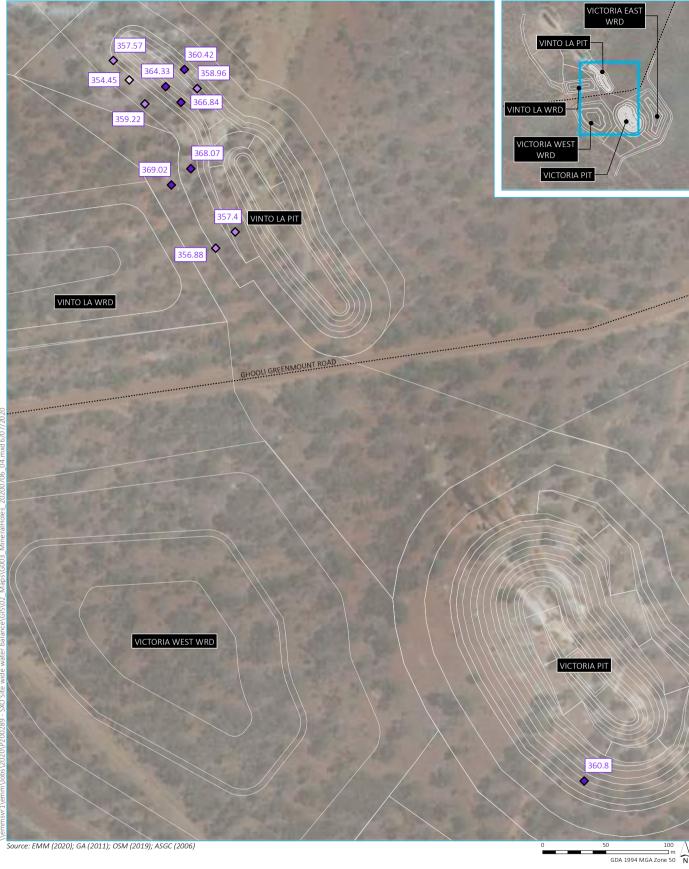
Fractured rock aquifers tend to be limited in extent with water supplies generally contained in localised structurally controlled zones with limited storage. Yields from fractured rock aquifers can decrease rapidly and are generally less reliable and less sustainable than those obtained from palaeochannel sands (Aquaterra 2008). Within greenstone rocks groundwater has been found close to major lineaments, shear zones, deeply oxidised zones, within the saprock profile, and where fractures occur in competent quartzites and banded iron formations. The storage potential is related to the depth of weathering and thickness of sedimentary cover.

Proterozoic dolerite dykes have been shown to exhibit low permeability or hydraulic barriers to groundwater flow across the Yilgarn and Pilbara provinces. The dykes can effectively partition permeable basement units such as fractured BIF limiting the extent of dewatering and drawdown of more permeable features along strike.

5.1.1 Groundwater occurrence

There are no monitoring bores surrounding the Leviathan or VVL mine voids. Groundwater levels have been obtained from dipping reverse circulation (RC) boreholes used to define mineralisation for ore body modelling. Twelve RC borehole water dips ranging in elevation from 354 mAHD to 369 mAHD were measured at VVL.

The average depth to water table, corrected for hole dip, is 25 m bgl at VVL. Plotting the RC borehole water levels in plan view indicates no specific trend in hydraulic gradient (Figure 5.1). The variability in groundwater levels precluded creating a local water table map at VVL as no consistent hydraulic gradient could be determined.



KEY

Mine layout and infrastructure design

····· Vehicle track

SWL (m AHD)

< 355.00

355.01 - 360.00

♦ 360.01 - 370.00

VVL RC mineral hole dipped water levels

Tianye SXO Gold Mining Pty Ltd Water impact assessment Leviathan and Victoria Vinto La Figure 5.1



The variability in water levels obtained might be due to a number of factors including:

- differences in lithology intercepted;
- differences in depths of completed holes;
- proximity of the hole to old mining voids; and
- measurement error associated with dipping uncased, angled holes.

There are two dipped water levels from the Leviathan area, which is generally considered to have very negligible groundwater based on drilling observations. Most of the RC drill holes had collapsed owing to the clay within the weathered horizon however, the two water level dips observed were consistent at ~60 m bgl.

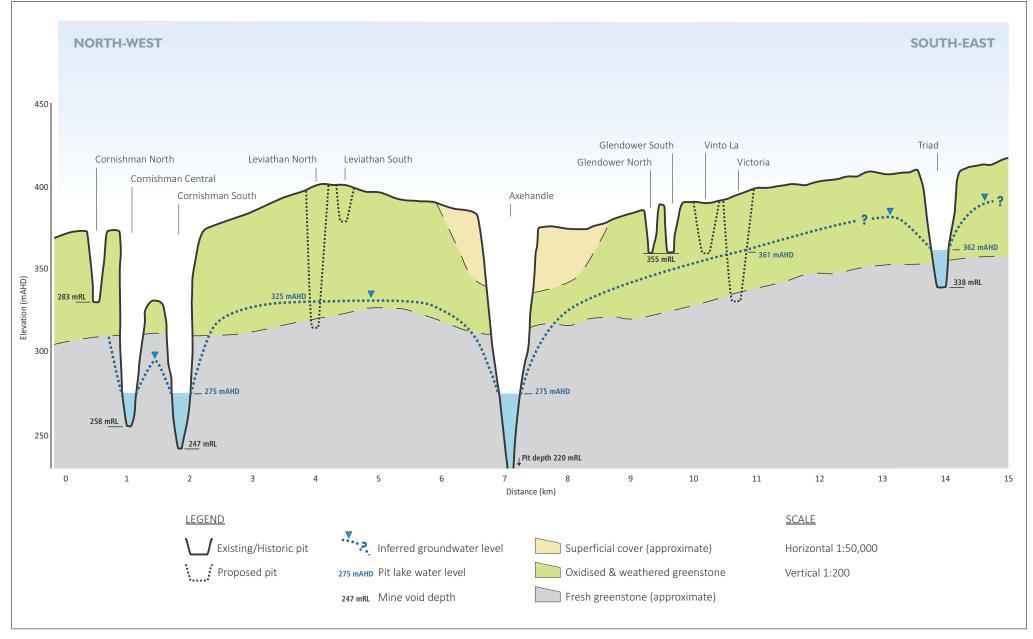
A regional conceptual cross section with various historic pits projected along the greenstone north-northwest axis is presented in Figure 5.2. The general inference is that groundwater declines in elevation from south to north, both along the sediment filled Polaris palaeovalley and the greenstone belt, in alignment with the general gradient of the topography.

5.2 Aquifer parameters

Aquifer parameters have been inferred from potentially analogous deposits within the Southern Cross greenstone belt and broader Yilgarn Craton. There is minimal aquifer testing reported across the existing and historic mines, with the exception of Axhandle pit. Groundwater inflows, as represented by dewatering, were used to infer a range in hydraulic conductivity and these are compared with values provided within the literature.

Two ex-pit dewatering bores, GBH003 and GBH006, were constructed for testing aquifer parameters at Axehandle Pit with pumping testing results reported by Rockwater (2015). Bore GBH003 was pumped at a rate of 690 kilolitres per day (kL/day) for 24 hours. The shape of the drawdown-time curve indicated the bore is screened in rocks of relatively low transmissivity (9 m²/day). The expanding drawdown cone intersected rocks of higher transmissivity – the slope of the curve after 360 minutes indicates an average transmissivity of about 41 m²/day, from an analysis using Jacob's method (Rockwater 2015).

Bore GBH006 was pumped at 1,730 kL/day for 24 hours (Rockwater 2015). The log-linear drawdown plot indicated a straight-line trend for 400 minutes before a barrier boundary is indicated by an increasing drawdown trend. Analysis of the slope of the initial curve using Jacob's method indicated an early-time transmissivity of 125 m2/day. The recovery data indicated similar results, with a transmissivity of about 106 m^2 /day for the early-time (Rockwater 2015). These higher transmissivities were attributed to the narrow, permeable ore zone with Rockwater (2015) applying a generic transmissivity of ~3 m^2 /day (~0.03 m/day) to a groundwater model used to predict dewatering for Axehandle.





Leviathan-VICTORIA VINTO LA Conceptual Schematic

Dewatering at North Pit, Marvel Loch Operations, were conducted in analogous fractured rock, which exhibited extremely variable permeability (Golder 2001). Relatively high bore yields were encountered in narrow zones of high aquifer transmissivity and an extensive interconnected system of less open and permeable fracturing. By exploiting zones of high transmissivity, a few dewatering bores could lower the groundwater levels across all three pits at Marvel Loch. The North Bore was pumped at 40 litres per second (L/s) to maintain a relatively 'flat' water table at a depth of approximately 120 to 130 m, across all three pits (Golder 2001). Using the Jacob's equation and assuming quasi steady state conditions, a storage of 10⁻⁴ and saturated thickness of 300 m, the drawdown indicates a global hydraulic conductivity in the order of 0.1 m/day for the fractured rock.

At Glendower, the nearby, historic Battler shaft was used as a water supply well. The shaft was reported as approximately 100 m deep with a standing water level of 45 m bgl (Anglo Australian Resources 1988). A 30-day pumping test was conducted where the shaft was pumped at ~5.6 L/s for 5 m of drawdown after 30 days. Assuming a straight-line response on log-linear graph of drawdown versus time and an aquifer thickness equivalent to shaft depth would indicate a hydraulic conductivity in the order of 2.7 m/day. This value is generally an order of magnitude higher than those above and is likely influenced by the mine shafts greater well bore storage (which is unknown, and not accounted for in the analysis).

Single well slug tests were conducted on six monitoring wells around Axehandle deposit by Golder (1999). The slug tests were conducted within the saturated transported overburden and deeply weathered, saprolite. The tests indicated bulk hydraulic conductivities in the combined palaeochannel and saprolite from about 0.01 to 0.1 m/day (Golder 1999). In an assessment of Axehandle pit conducted by Golder (2015) the hydraulic conductivity was assumed to be 0.1 m/day for the purposes estimating dewatering.

The above estimates of hydraulic conductivity are in line with the lower end of permeability expected within fractured rocks within the literature, as reported by Freeze and Cherry (1979), although their primary conclusion was that hydraulic conductivity can vary over a very wide range (up to 5 orders of magnitude are reported for fractured rock).

The literature review has failed to find any local pumping testing conducted with multiple wells, that is monitoring bores, with which to infer estimates of storage parameters. Johnson et. al. (1999) applied a value of 0.05 for the purposes of resource estimation in similar fractured rocks in the Northern Goldfields. Commander et. al. (1992) used a porosity of 0.01 for the fractured rock aquifers of the Yindarlgooda palaeochannel near Kalgoorlie when estimating the total salt stored within groundwater.

5.3 Groundwater recharge

Johnson et. al. (1999) suggests fractured rock aquifers of the Northern goldfields are recharged infrequently by rainfall and run-off from ephemeral drainages into open fractures and weathered zones. Allen (1996) in a similar study of the Northern Goldfields groundwater quoted a study by Forbes in 1978 on rainfall that events of 20 mm or more were required to provide recharge. Given the lack of drainage over Leviathan and VVL groundwater recharge to the bedrock is likely to occur via rainfall infiltration. It is likely that only high intensity/duration rainfall events that result in surface ponding or sheet flow will induce infiltration recharge, with rainfall from lesser events evaporating prior to infiltration.

Recharge has been calculated using the chloride mass balance equation (Wood 1999). Wood (1999) assumes chloride in the groundwater originates only from precipitation, that chloride is conservative in the system, the chloride mass flux is constant over time and that there is no recycling or concentration of chloride within the aquifer.

The equation is given by:

 $r = P. Cl_p / Cl_g$

where r = recharge to groundwater (LT-1)

P = precipitation in (LT-1)

 Cl_p = chloride in rainfall (ML-3)

Cl_g = chloride in groundwater (ML-3)

Chloride in precipitation has not been collected at Southern Cross, hence the CSIRO weighted average chloride concentration gridded data (Davies and Crosbie 2014) was used to estimate chloride concentration in rainfall at Leviathan and VVL ($^{\sim}10 \text{ mg/L}$). Three groundwater samples from the Axehandle bedrock collected in 2008 were used to calculate a mean chloride concentration in groundwater of 130 grams per litre (g/L). The calculated recharge rate to the bedrock is in the order of 0.02 mm/year (0.01% of annual rainfall). The recharge estimate is so small as to be relatively insignificant within fractured bedrock of the immediate area.

5.4 Groundwater quality

Groundwater quality in the region is typically brackish to hypersaline. Salinity increases from the fractured rock aquifer towards the palaeochannel sand aquifer that drain the surrounding areas towards large salt-lake systems. It is most likely that the main trunk palaeochannels associated with Yilgarn and Koorkoordine palaeodrainages are hypersaline, a consequence of evaporative concentration at the salt lakes, and the tributaries to the main palaeochannels are generally saline.

Major ions in groundwater from nearby historic developments, Axehandle and Cornishman are presented in Table 5.1. The Axehandle monitoring locations surround the Axehandle mine void, whereas the Cornishman monitoring points surround the northeast waste rock landform.

Table 5.1 Major ions in groundwater¹

Bore ID	Date		Ca	tions (mg	/L)			Anion	s (mg/L)		рН	EC	TDS
		Na	K	Ca	Mg	Fe	CO ₃	HCO ₃	SO ₄	CI		uS/cm	mg/L
Bores installed near Axehandle													
AXEPB1	15/03/16	32000	290	1200	3600	13	>DL	94	3400	56000	NT	NT	89000
	26/09/16	33000	290	1200	3800	18	>DL	85	3300	58000	NT	NT	100000
	29/03/18	33000	310	1200	3600	15	>DL	77	3300	55000	6.3	120000	64000
AXEPB2	15/03/16	38000	320	1300	4100	NT	>DL	120	3700	66000	NT	NT	100000
	26/09/16	34000	270	1100	3500	1	>DL	140	3000	53000	NT	NT	100000
AXEPB3	29/03/18	39000	340	1400	4100	2.6	>DL	72	3600	64000	6.5	130000	120000
	26/03/19	35000	320	1200	3800	4	>DL	69	3200	59000	6.2	88000	110000
	26/09/19	33000	300	1200	3600	4	>DL	79	3300	62000	6.6	120000	120000
AXGT001	18/12/14	11000	220	320	1300	50	>DL	6	2200	24000	NT	NT	39000
AXGT003	18/12/14	12000	240	370	1400	180	>DL	5	2000	22000	NT	NT	42000
AXGT004	18/12/14	12000	210	380	1500	NT	>DL	12	2200	30000	NT	NT	43000
AXGT005	18/12/14	12000	230	350	1300	56	>DL	5	2100	21000	NT	NT	41000
AXGT006	18/12/14	13000	240	380	1500	0.1	>DL	5	2100	24000	NT	NT	47000

Table 5.1 Major ions in groundwater¹

Bore ID	Date	-	Cat	tions (mg	;/L)		Anions (mg/L)				рН	EC	TDS
		Na	K	Ca	Mg	Fe	CO ₃	HCO₃	SO ₄	CI		uS/cm	mg/L
					Bores inst	talled nea	ar Cornish	man					
SX/MB1	10/09/14	28000	1100	2000	3700	0.2	>DL	460	2800	51000	NT	NT	96000
	27/09/16	30000	1000	2000	3900	0.1	>DL	550	2800	50000	NT	NT	100000
	16/10/18	30000	1100	2000	3700	NT	>DL	430	2900	58000	7	110000	100000
	25/09/19	30000	1000	1900	3700	0.8	>DL	500	3100	58000	6.7	120000	100000
SX/MB2	10/09/14	19000	1500	470	4700	0.2	>DL	500	2800	32000	NT	NT	61000
	27/09/16	23000	1500	930	5300	0.0	>DL	650	3000	42000	NT	NT	89000
	16/10/18	17000	1100	540	3700	0.0	>DL	760	2800	37000	6.8	82000	68000
	25/09/19	21000	1300	750	4400	0.2	>DL	690	3200	45000	6.7	95000	82000
SX/MB3	10/09/14	25000	1000	1000	2900	0.2	>DL	>DL	4300	41000	NT	NT	83000
	27/09/16	26000	880	1100	3100	0.2	>DL	>DL	3900	38000	NT	NT	86000
	16/10/18	26000	860	1100	2800	0.2	>DL	>DL	4700	49000	3.7	100000	86000
	25/09/19	26000	820	1000	2600	0.4	>DL	>DL	4900	48000	3.9	100000	89000
SX/MB8	10/09/14	38000	500	2900	3800	1.0	>DL	>DL	3800	74000	NT	NT	130000
	27/09/16	39000	410	2700	3800	0.5	>DL	>DL	3000	59000	NT	NT	120000
SX/MB8	16/10/18	38000	440	2800	3700	0.8	>DL	>DL	3300	74000	3.0	130000	120000
	25/09/19	37000	380	2500	3500	NT	>DL	>DL	3500	69000	3.1	130000	120000

 $^{^{1}}$ NT = not tested; <DL = less than detection limit

Groundwater is of distinctly sodium chloride type, high in dissolved sulphate and represent end product waters. There is no discernible trend in total dissolved solids (TDS) at Axehandle from pre mining in 2016 to post mining conditions in 2019. Cornishman open pits were first mined in the mid 1990's by Sons of Gwalia, as such all major ion analyses represent post mining conditions. There is no discernible trend in water quality over the temporal sampling period at Cornishman. However, SX/MB3 and SX/MB8 contain acidic groundwater with pH <4. The monitoring period (approximately 5 years) is too short to assess generation or attenuation of acidity.

Analysis of metals over the same period for the above set of bores is provided in Table 5.2 with comparison to the Australian New Zealand groundwater quality default guidelines values for metals for irrigation and general water use (ANZECC & ARMCANZ 2000). Pre mining, the groundwater is enriched in dissolved iron, cobalt, manganese and nickel at Axehandle. At Cornishman bores SX/MB3 and SX/MB8 indicate impacts of acidity and dissolution and enrichment of especially dissolved lead, but also aluminium, cobalt, manganese and nickel.

Table 5.2 Metals in groundwater (mg/L)

Bore ID	Date	Αl	As	Cd	Cr	Со	Cu	Fe	Pb	Mn	Hg	Ni	Se	Zn
ANZECC DGV ¹		5	0.1	0.01	0.1	0.05	0.2	0.2	2.0	0.2	0.002	0.2	0.02	2.0
Bores installed near Axehandle														
AXEPB1	15/03/2016	<0.05	<0.005	<0.0005	<0.005	0.052	0.038	13	<0.005	5.7	[NT]	0.14	<0.005	0.015
	26/09/2016	0.09	<0.005	<0.0005	<0.005	0.079	0.033	18	<0.005	6.6	<0.00005	0.19	<0.005	0.033

Table 5.2 Metals in groundwater (mg/L)

Bore ID	Date	Al	As	Cd	Cr	Co	Cu	Fe	Pb	Mn	Hg	Ni	Se	Zn
ANZECC DGV ¹		5	0.1	0.01	0.1	0.05	0.2	0.2	2.0	0.2	0.002	0.2	0.02	2.0
	29/03/2018	<0.05	<0.005	0.0011	<0.005	0.11	0.071	15	<0.005	8	<0.00005	0.42	<0.005	0.27
AXEPB2	26/09/2016	<0.05	<0.005	<0.0005	<0.005	0.016	0.005	0.96	<0.005	5.1	<0.00005	0.021	<0.005	0.008
AXEPB3	29/03/2018	<0.05	<0.005	0.0007	<0.005	0.18	0.098	2.6	<0.005	9.4	<0.00005	0.3	<0.005	0.032
	26/03/2019	<0.02	<0.002	0.0005	<0.002	0.25	0.063	4	<0.002	9.1	<0.00005	0.38	<0.002	0.015
	26/09/2019	0.08	<0.005	0.0006	<0.005	0.23	0.028	4	<0.005	9.6	<0.00005	0.33	<0.005	0.086
AXGT001	18/12/2014	3.9	0.005	0.0006	0.005	0.2	<0.002	50	0.004	7.6	0.00015	0.22	<0.002	0.087
AXGT003	18/12/2014	16	0.01	0.0041	0.017	1.3	0.013	[NT]	0.041	14	[NT]	1.7	0.002	0.24
AXGT004	18/12/2014	2.3	0.008	<0.0002	0.003	0.029	<0.002	180	<0.002	5.6	0.00021	0.12	0.002	0.015
AXGT006	18/12/2014	15	0.009	0.0002	0.025	0.37	<0.002	56	0.002	22	0.00007	0.75	0.002	0.074
					Bores	installe	d near Co	ornishma	an					
SX/MB1	10/09/2014	0.15	<0.005	0.0043	<0.005	2.4	0.01	<0.05	0.011	6.3	<0.00005	0.03	0.005	0.035
	27/09/2016	0.11	<0.005	0.005	<0.005	2.5	0.005	0.16	0.006	31	<0.00005	0.046	<0.005	0.026
	16/10/2018	0.11	<0.005	0.0046	0.009	2.2	0.022	<0.05	<0.005	1.2	<0.00005	0.035	<0.005	0.41
	25/09/2019	0.05	<0.005	0.0052	<0.005	2.7	0.017	<0.05	0.006	32	<0.00005	0.067	<0.005	0.16
SX/MB2	10/09/2014	0.03	0.099	<0.0002	0.003	2.3	0.011	0.78	<0.002	0.09	<0.00005	0.015	0.012	0.02
SX/MB2	27/09/2016	0.09	<0.005	0.0008	<0.005	3.5	0.013	0.2	<0.005	58	<0.00005	0.23	<0.005	0.039
	16/10/2018	0.14	0.005	0.0007	0.005	2	0.013	0.03	0.01	23	<0.00005	0.083	0.008	0.47
	25/09/2019	0.04	0.004	0.0007	<0.002	3.1	0.011	0.03	0.002	48	<0.00005	0.16	0.004	0.13
SX/MB3	10/09/2014	140	0.037	0.0058	0.014	1.3	0.016	0.15	5.2	12	<0.00005	5.3	0.017	0.037
	27/09/2016	160	0.052	0.0056	0.023	1.3	0.013	0.24	5.3	11	0.00015	5.5	0.014	0.027
	16/10/2018	240	0.056	0.007	0.021	1.1	0.013	0.19	6	8.3	<0.00005	6.7	0.01	0.19
	25/09/2019	210	0.057	0.0068	0.021	1.2	0.01	0.2	5.9	9.9	<0.00005	6.4	0.008	0.25
SX/MB8	10/09/2014	240	0.01	0.0064	0.014	0.73	0.054	0.42	4.8	60	<0.00005	0.63	0.013	0.22
	27/09/2016	290	0.011	0.0059	0.018	0.71	0.052	0.99	3.7	49	0.00018	0.59	0.01	0.16
	16/10/2018	240	0.01	0.006	0.027	0.67	0.061	0.54	3.7	52	<0.00005	0.63	0.014	1.4
	25/09/2019	250	0.008	0.0056	0.017	0.74	0.05	0.79	3.4	52	<0.00005	0.59	0.009	0.27

¹ ANZECC (2000) water quality default guideline values for long-term irrigation water use

5.5 Pit lake water quality

Nearby mine voids along strike of the greenstone belt have developed pit lakes namely, Cornishman, Axehandle and Triad. The pit lake water quality within these voids represent analogous for future below water table mine void pit lakes in the area. Major ions and physico-chemical parameters are presented in Table 5.3 from the three pit lakes. Similar to, and reflecting the local groundwater quality, pit lake water is of distinctly sodium chloride type, high in dissolved sulphate and represent end product waters.

Table 5.3 Major ions in pit lakes

Bore ID	Date		ons (mg	/L)			Anions	(mg/L)	рН	EC	TDS		
		Na	K	Ca	Mg	Fe	CO ₃	HCO₃	Cl	SO ₄		uS/cm	mg/L
Cornishman pit	9/04/2014	28000	460	2300	3400	<0.05	<5	93	63000	5600			100000
	9/04/2014	37000	620	1900	4900	<0.05	<5	150	79000	8000			130000
	16/03/2015	29000	350	2800	3400	<0.05	<5	100	61000	4700			96000
	27/09/2016	26000	240	2000	3000	0.09	<5	110	38000	3100			88000
	14/06/2018	40000	390	2900	4700	<0.05	<5	100	48000	3700	7.6	120000	98000
	8/01/2019										7.6	130000	110000
	3/10/2018										7.6	100000	86000
	26/03/2019	23000	210	1600	2700	<0.02	<5	79	40000	3300	7.6	62000	80000
	22/05/2019	34000	320	2400	4100	NT	<5	98	62000	4600	7.4	130000	120000
	25/06/2019										7.4	100000	75000
	25/09/2019										7.7	89000	100000
	15/01/2020										7.7	140000	120000
	4/02/2020										7.6	130000	110000
	1/04/2020										7.7	120000	120000
Axehandle pit	27/09/2016	29000	250	960	3100	9.3	<5	130	48000	2800			91000
	23/03/2017					<0.05					6.9	92000	85000
	28/06/2017					<0.05					7.1	100000	94000
	27/09/2017					<0.05					7.3	79000	63000
	9/01/2018					<0.05					7.3	110000	90000
	29/03/2018	27000	230	930	2700	<0.05	<5	170	45000	3000	7.5	100000	88000
	13/06/2018	39000	340	1300	3900	<0.05	<5	150	43000	2700	7.5	100000	81000
	15/01/2020	35000	310	1200	3800	<0.05	<5	77	61000	3000	7.6	120000	120000
Triad pit	25/04/2016	45000	400	4200	6000	<0.05	<5	92	87000	3200			140000
	21/05/2017	33000	270	1200	3600	<0.05	<5	110	56000	3400	7.7	130000	100000
	14/06/2018	44000	400	1600	4800	<0.05	<5	100	52000	2900	7.5	120000	100000
	22/05/2019	34000	280	1200	3700	<0.05	<5	89	60000	3100	7.6	120000	110000

Analysis of metals over the same period for the above pit lakes is provided in Table 5.4 with comparison to the Australian New Zealand groundwater quality default guidelines values for metals for irrigation and general water use (ANZECC& ARMCANZ 2000).

Pit lake water is enriched in comparison to default guideline values in dissolved cobalt, manganese and nickel. There are two anomalies with respect to mercury within Cornishman and Triad pit lake measured from samples collected on the same date in May 2019 that are currently inexplicable. Cornishman pit lake is also high in dissolved arsenic. The pit lake water generally reflects groundwaters derived from high magnesium type basaltic greenstone terranes.

Table 5.4 Metals in pit lake water (mg/L)

Bore ID	Date	Al	As	Cd	Cr	Со	Cu	Fe	Pb	Mn	Hg	Ni	Se	Zn
ANZECC DGV		5	0.1	0.01	0.1	0.05	0.2	0.2	2.0	0.2	0.002	0.2	0.02	2.0
Cornish -man pit	9/04/2014	<0.05	0.1	<0.0005	<0.005		0.015	<0.05	<0.005	0.03	<0.00005	0.82	0.01	<0.005
	9/04/2014	<0.05	0.015	<0.0005	<0.005		0.015	<0.05	<0.005	1.3	<0.00005	0.095	0.015	<0.005
	16/03/2015	0.11	0.007	0.0015	<0.005	0.063	<0.005	<0.05	<0.005	1.8	<0.00005	1	0.011	0.016
	27/09/2016	<0.05	0.23	0.0016	<0.005	0.17	<0.005	0.09	<0.005	4.2	0.00013	1.5	0.009	0.01
	14/06/2018	<0.05	0.22	0.0012	<0.005	0.11	0.005	<0.05	<0.005	2.8	<0.00005	1.3	<0.005	0.067
	26/03/2019	<0.02	0.14	0.0011	0.002	0.079	0.006	<0.02	<0.002	1.8	<0.00005	1.2	0.005	0.23
	22/05/2019	<0.05	0.31	0.0018	0.046	<0.005	0.006	<0.05	<0.00005	1.3	1.5	<0.005	<0.005	0.099
Axe- handle pit	27/09/2016	<0.05	<0.005	<0.0005	<0.005	0.082	0.048	9.3	<0.005	7.4	<0.00005	0.11	<0.005	0.16
	29/03/2018	0.12	0.043	0.0006	<0.005	0.037	<0.005	<0.05	0.006	6.6	<0.00005	0.18	<0.005	0.018
	13/06/2018	<0.05	<0.005	0.0013	<0.005	0.061	0.009	<0.05	<0.005	6.5	<0.00005	0.2	<0.005	0.038
	15/01/2020	<0.05	<0.005	<0.0005	<0.005	0.14	0.01	<0.05	<0.005	6.3	<0.00005	0.23	<0.005	0.027
Triad	25/04/2016	<0.05	<0.005	0.0023	<0.005	0.02	<0.005	<0.05	<0.005	2.1	<0.00005	0.23	0.011	0.024
	21/05/2017	<0.05	<0.005	0.0018	<0.005	0.052	0.007	<0.05	<0.005	4.8	<0.00005	0.18	0.008	0.012
	14/06/2018	<0.05	<0.005	0.0018	<0.005	0.085	<0.005	<0.05	<0.005	6.6	<0.00005	0.27	<0.005	0.029
	14/06/2018	<0.05	<0.005	0.0018	<0.005	0.084	<0.005	<0.05	<0.005	6.4	[NT]	0.27	<0.005	0.037
	22/05/2019	<0.05	<0.005	0.0024	0.059	<0.005	0.006	<0.05	<0.00005	4.1	0.24	<0.005	0.006	0.025

5.6 Groundwater surface water interactions

On a regional scale the Southern Cross Operations lie within the Yilgarn River – Salt River palaeodrainage system as defined in Magee (2009). The Yilgarn River forms a complex pattern of drainage that eventually join the Salt River to the west. The Salt River continues to the Avon River which eventually discharges to the Indian Ocean via the Swan Estuary. The drainage system has been disrupted and diverted by epeirogenic uplift in the south and along the Darling scarp in the west. South flowing Mesozoic drainage systems were captured by the Yilgarn River after the uplift. The epeirogenic uplift dammed the westerly course of the river with large inland lakes formed along the drainage channel. Increasing aridity caused by a drying climate has resulted in the formation of chains of salt lakes that line the modern Yilgarn River.

Locally, Leviathan and VVL straddle subordinate catchment divides associated with the Polaris palaeodrainage system that trends northwards towards Lake Koorkoordine and then Lake Deborah East. An unnamed poorly defined channel tending north-west results in Leviathan lying on the north of the sub-catchment and VVL to the south. With groundwater levels in the immediate vicinity between 25 to 30 m bgl, there is negligible potential for groundwater and surface water interaction.

6 Water use

6.1 Overview

Any change to the physical or quality aspects of water resources, or to the physical characteristics of groundwater systems as a consequence of development of the project has the potential to impact adversely on existing and possible future users of that water that are exposed to these changes. The types of sensitive receptors that can be impacted can be broadly classified as:

- environment (flora and fauna);
- · social (heritage and community); and
- economic (other users).

6.2 Environment

Possible environmental users of groundwater comprise aquatic ecosystems (rivers, pools and lakes), terrestrial ecosystems (flora) and subterranean fauna (stygofauna and trogolofauna). Environmental users of surface water include flora and fauna of the region.

6.2.1 Aquatic ecosystems

The project lies within the Yilgarn – Salt River surface water catchment that eventually drains to the Swan Avon catchment to the west. The Koorkoordine palaeodrainage represents a tributary to the Yilgarn River. Both comprise large saltwater playas and salt lakes, with Koorkoordine salt lake located approximately 15 km to the north-northwest, the closest ephemeral water body, although smaller unnamed playas and lakes line the palaeodrainages. The playas and salt lakes are typically dry, usually requiring an intense rainfall event to fill. The drainage lines running through the project area are ephemeral and poorly defined. During infrequent periods of intense rainfall events, flows occur from south to north in ill-defined drainage. As such, there is no permanent water bodies and aquatic ecosystems do not occur within the footprint of the project, with Lake Koorkoordine being the closest potential aquatic system, albeit ephemeral.

6.2.2 Terrestrial ecosystems

Stantec Australia Pty Ltd (Stantec) was commissioned by Tianye SXO Gold Mining to undertake a detailed flora and vegetation survey, and a Level 1 fauna survey (the Survey) of the LVVL project area. The Survey area occurs entirely within the Southern Cross (COO2) subregion of the Coolgardie bioregion (Cowan et al. 2001).

In summary, no Threatened Ecological Communities (TECs) or Priority Ecological Communities (PECs) as defined by the *Environmental Protection and Biodiversity Conservation Act 1999* or the Department of Environment and Conservation (2014) occur in the survey area (Stantec 2020). During the field survey, targeted searches were undertaken for significant flora with potential to occur within the Survey Area. Despite the targeted search effort, the field survey did not confirm the presence of any Commonwealth or State-listed threatened or priority flora in the Survey Area (Stantec 2020).

Two vegetation types were identified within the survey area by Stantec (2020). The vegetation was described as patchy, often changing within short distances. The distribution of vegetation communities is primarily influenced by soil pH and nutrients, and water holding capacity, which was largely independent on topography and underlying geology (Gibson and Lyons 1998). The two vegetation type mapped are:

- Eucalyptus longicornis and E. salubris woodland over Melaleuca pauperiflora high shrubland over Atriplex? vesicaria, Olearia muelleri and Acacia merrallii low open shrubland, and
- Eucalyptus salmonophloia and E. salubris open forest over Melaleuca pauperiflora high shrubland over Olearia muelleri, Acacia merrallii and Templetonia ceracea open shrubland (Stantec 2020).

These communities are found throughout the Marvel Loch and Southern Cross area, they are considered relatively widespread. Vegetation condition within the Survey area ranged from 'excellent' to 'completely degraded', with the majority in "excellent' condition (approximately 70%) according to Stantec (2020). Disturbances were minor and included access tracks, clearing for exploration activities, litter, and the presence of a single weed species, *Centaurea melitensis*. None of the identified vegetation communities are considered groundwater dependent. Dewatering therefore does not represent a risk. Changes to landforms impacting surface water systems and clearing for mining are considered the only threats to flora from the proposal.

6.2.3 Stygofauna

Stygofauna is a general term for a taxonomically diverse group of animals, mostly invertebrates, which inhabit subterranean, groundwater-dependent ecosystems. Of most interest for palaeovalleys is the widespread occurrence of stygofauna in calcrete aquifers within the upper trunk drainages of arid zone palaeovalley systems (Magee 2009). Molecular clock analyses suggest stygobitic lineages evolved 5–8 million years before present, during the period of increasing aridity on the Australian continent, consequently the widespread disappearance of rainforest and permanent sources of water from the interior of Australia. This climatic and habitat change is considered as the primary driver for the colonisation of the subterranean aquifers that became a refuge from the drying surface environments (Hose et al., 2015).

Most significantly, the calcrete environments demonstrate a high-degree of endemism within each calcrete region examined, which effectively means different palaeovalley systems contain unique stygofauna. Humphreys (2001) attributed this pattern of endemic fauna in each palaeovalley system to a combination of the long regional history above sea-level and the downstream increase in salinity towards hypersaline groundwater at playas or salt lakes where evaporative discharge occurs. These zones of hypersaline groundwater preclude connection between stygofaunal communities in the fresh-to brackish upstream portions of each palaeovalley tributary.

A stygofauna survey has been conducted at the Jaccoletti deposit (Bennelongia, 2020). It was concluded that the high salinity groundwater within both the surrounding palaeodrainages and the bedrock does not provide suitable habitat for stygofauna. The salinities within the LVVL project area are expected to be within similar range, likely precluding their occurrence in the project area.

6.3 Social

Potential for community impact from the project water management is limited. The proposed Leviathan and VVL pits lie on vacant crown land but are proximal to agricultural lands. The town of Southern Cross is located approximately 9 km to the north of Leviathan pit, whilst the town of Marvel Loch is located approximately 16 km south of VVL pit.

The towns of Southern Cross and Marvel Loch are not dependent on groundwater. Town water supply is derived from the Goldfields Water Supply Scheme from Mundaring weir to the Goldfields towns.

6.4 Economic

Groundwater use in the Goldfields Groundwater Management Area is principally for mineral processing and dust suppression. Other land uses comprise pastoral activities but owing to the high salinity of groundwater most pastoralists rely on small dams and/or scheme water from the Goldfields pipeline.

A search of the interactive Water Register (online map) provided by the Government of Western Australia's DWER returned multiple users within the groundwater management area – Goldfields, Sub-Area – Deborah.

Table 6.1 Groundwater well licences in the Deborah Sub Area of the Goldfields GMA

GWL number	Expiry date	Allocation kL	Owner	Aquifer
101597	2/12/2020	2000	WA Salt Koolyanobbing Pty Ltd	Combined - Fractured Rock West - Fractured Rock
154459	10/04/2029	6,200,000	Yilgarn Iron Pty Ltd	Combined - Fractured Rock West - Fractured Rock
169652	12/12/2023	1,600,000	Polaris Metals Pty Ltd	Combined - Fractured Rock West - Fractured Rock
176497	25/10/2022	150	Polaris Metals Pty Ltd	Combined - Fractured Rock West - Fractured Rock
179464	13/07/2024	30,000	Hopstorm Pty Ltd	Combined - Fractured Rock West - Fractured Rock
180327	24/08/2025	1,700,000	Polaris Metals Pty Ltd	Combined - Fractured Rock West - Fractured Rock
182087	3/06/2026	368,650	Ramelius Resources Limited	Combined - Fractured Rock West - Fractured Rock
182608	29/08/2026	200,000	Brightsun Enterprises Pty Ltd	Combined - Fractured Rock West - Fractured Rock
183149	21/07/2029	160,000	IMD Gold Mines Ltd	Combined - Fractured Rock West - Fractured Rock
201297	3/09/2029	470,000	Golden Iron Resources Ltd	Combined - Fractured Rock West - Fractured Rock
201623	3/07/2028	50,000	Taplan Pty Ltd	Combined - Fractured Rock West - Fractured Rock
202536	7/03/2029	180,000	Tellus Holdings Ltd	Combined - Fractured Rock West - Fractured Rock
203110	17/07/2029	240,000	Goldlake Holdings Pty Ltd	Combined - Fractured Rock West - Fractured Rock
204077	5/03/2030	1,000,000	Mineral Resources Limited	Combined - Fractured Rock West - Fractured Rock
204179	31/03/2025	365,000	Ramelius Resources Limited	Combined - Fractured Rock West - Fractured Rock
181571	6/09/2025	11,500	Polaris Metals Pty Ltd	Palaeochannel - Palaeochannel
179947	2/11/2024	2000	WA Salt Koolyanobbing Pty Ltd	Palaeochannel - Fractured Rock
182647	12/04/2026	2000	WA Salt Koolyanobbing Pty Ltd	Palaeochannel - Fractured Rock
202418	10/02/2029	26,000	MT Palmer Gold Pty Ltd	Palaeochannel - Fractured Rock

In summary, groundwater use in the area is largely associated with mining and there are no identified groundwater dependent receptors in proximity to the anticipated drawdown cone associated with low permeability fractured rock types. Some pastoral use of groundwater is possible, however due to the comparatively low groundwater quality of the region beneficial use of groundwater is limited.

7 Mine water management

7.1 Project mine plan

The following mine plan has been used to assess potential dewatering and water related environmental impacts; 'Lev_VVL_Mine Physical_BENCHWISE_1st Sept_6mth mined.xls'. The mine plan schedule is provided in Table 7.1.

Table 7.1 Leviathan and VVL mine plan bench schedule (mAHD)

Date	Victoria Vinto La		Levia	athan
	Vinto La	Victoria	North	South
Sep-20	380	-	380	380
Oct-20	360	380	370	370
Nov-20		375	355	
Dec-20		360	340	
Jan-21		345	315	
Feb-21		330		

The life of mine plan provided by Minjar comprises:

- four separate pit areas designated: Leviathan North and South, and Vinto La and Victoria; and
- monthly increments of minimum mine bench depths in metres Australian Height Datum (mAHD) for six months commencing in September 2020.

The deepest pit, Leviathan North is planned to extend to 315 mAHD, approximately 10 metres below the pre-mining water table. Victoria is planned to extend to 330 mAHD, approximately 30 metres below the pre mining water table. Leviathan South and Vinto La are both above the water table and do not require any dewatering.

7.2 Mine water supply

Mine water supply is required for dust suppression and wash pads at each mining centre. Demand is based on a nominal five loads of a 15 kL water tanker per day, which equates to approximately 1 L/s demand at each mining centre. Water supply will be sourced from the Axehandle Turkey's Nest which is filling from recovering groundwater levels post dewatering in the Axehandle mine void pit lake.

Once mine dewatering commences mine water supply demand will be met from this source. Dewatering will be required from Victoria in January and February 2021, however it is not certain that Leviathan North will require active dewatering or generate sufficient dewatering to meet supply demand.

7.3 Groundwater

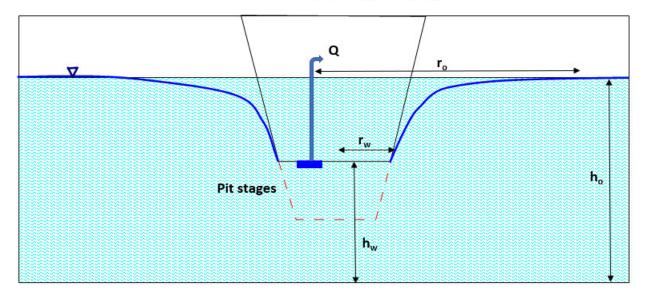
7.3.1 Dewatering assessment

Dewatering will be required on or before January 2021 at both Leviathan North and Victoria. In the absence of hydrogeological testing of the orebodies and limited temporal information on groundwater levels, an analytical model is deemed a practical approach to determine potential dewatering requirements. It is assumed that dewatering will be affected by pumping groundwater that flows into the pit and drains to a sump in the pit floor. However, vertical bores may be investigated for advanced dewatering in the future.

The analytical models were based on the Thiem-Dupuit equation (Kruseman and de Ridder 1994) to estimate mine inflows for each individual time step for each stage of each pit provided within the mine plan. The analytical model assumes that the steady state rate of inflow is a reasonable approximation of the dewatering rate required for each stage mine depth. The model may underestimate the dewatering rate if mining is rapid and the rock mass is heterogeneous. As there is minimal hydrogeological data or testing, the rates predicted by the analytical model are a semi-quantitative indication of what might be required.

A graphical representation of the analytical assumptions is provided in Figure 7.1

$$Q = \pi \cdot k \cdot (h_o^2 - h_w^2) / ln(r_o/r_w)$$



Notes:

Q = outflow from large diameter sump or pit (m3/day); k = hydraulic conductivity (m/day); Sy = specific yield Sw = height of SWL above base of aquifer (m); Sw = height of depressed water level in pit (m); Sw = height of sump or pit floor (m); Sw = height of maximum extent of cone of drawdown given by (2.25. k. ho t / Sy1/2) (m); Sw = height (days); Sw = he

Figure 7.1 Estimation of mine void inflow rates using the Thiem – Dupuit equation

Assumptions used within the base case calculations at VVL include:

- the mean pre-mining water table elevation is ~360 mAHD as determined from 12 dipped RC exploration holes across VVL;
- the height of the dewatered water level above datum, h_w, was given by the bench elevation of each step within the staged pit development from the mine plan (see Figure 7.1);

- the time, t, for each step was taken from the mine plan;
- the radius of the well, r_w, was approximated by the radius of the east-west pit width of the final bench in each mining stage; and
- the initial saturated thickness of the aquifer at each mine area was based on the total depth of the pit plus an assumed aquifer base of 300 mAHD beneath the pit. Using this assumption, the saturated aquifer thickness, b in metres, at Victoria pit was 60 m, and Leviathan North 25 m.

7.3.2 Parameter sensitivity

Analytical model parameters had a series of sensitivities performed to give a range in potential dewatering volumes for each period within the mine plan. These comprised the following:

- the specific yield was varied over two orders of magnitude from 0.001 to 0.05; and
- the hydraulic conductivity was assumed to vary over three orders of magnitude from 0.01 to 1 m/day. This range is judged appropriate for the weathered basement profile, although there is always the possibility of an unidentified, more permeable fracture system.

The largest impact on the dewatering prediction (and most sensitive variable) is the global hydraulic conductivity. If the global hydraulic conductivity is approximately 0.01 m/day or less dewatering requirements will be relatively negligible. If global hydraulic conductivity is in the order of 1 m/day or greater it is likely several months of advanced dewatering would be required.

Table 7.2 Predicted range in dewatering (L/s)

Hydraulic	Specific yield	pecific yield Victoria		Leviathan North
conductivity (m/day)		Jan 21	Feb 21	Jan 21
0.01	0.001	0.6	1.1	0.2
0.05	0.001	4.1	7.3	1.2
0.1	0.001	9.1	16	2.7
1	0.001	120.1	209	33.9
0.01	0.01	0.3	0.6	0.1
0.05	0.01	2.7	4.8	0.9
0.1	0.01	6.3	11.1	1.9
1	0.01	91.5	159.8	26.7
0.01	0.05	0.1	0.3	0.1
0.05	0.05	1.7	3.1	0.6
0.1	0.05	4.3	7.6	1.4
1	0.05	71.4	125.5	21.6

Local aquifer characteristics such as fracture zones, their density, locations, and hydraulic conductivities may cause higher pit inflow rates during mine development at various times than that predicted above. The analytical approach adopted gives an indication of the range of inflow rates assuming a homogenous distribution of hydraulic conductivity. Whereas, in fractured rock environments, groundwater inflow will be dependent upon the distribution of the more permeable fractures and their connection. As the pit develops and new fractures with differing hydraulic parameters are intersected changes dewatering rates should be expected. The absence of detailed knowledge of rock mass fracturing that causes this uncertainty will require adaptive management by operations over time to ensure dewatering is effectively managed.

Given the uncertainty in hydraulic parameters, a summary of historic dewatering requirements from nearby pits has been constructed to benchmark the above dewatering estimates for comparison (Table 7.3). Mining of some pits has been intermittent (Cornishman), with mine voids in care and maintenance filling with pit lakes, requiring the dewatering of pit lakes before recommencement of mining, hence, in some instances the contribution of groundwater versus pit lake water is uncertain. Regardless the estimates above appear reasonable in the context of analogous settings and comparative pit depths below the pre mining water table.

Table 7.3 Historic dewatering at nearby analogous mine voids

Mine void	Range in annualised dewatering (L/s)	Approx. mine void depth below water table (m)
Axehandle	14.7–35.8	140
Cornishman ¹	1.9–28.5	103
Marvel Loch ¹	30–40	~175
Leviathan North ²	0.6–1.2	10
Victoria ²	1.7–7.3	30

¹ Includes dewatering from underground operations

Estimates of dewatering for Axehandle pit completed by Golder (2015) that adopted 0.1 m/day for hydraulic conductivity predicted up to 80 L/s peak dewatering assuming steady state conditions. It was noted by Golder this was likely on the "high side" and sufficiently conservative for estimating dewatering for consideration of licensing and allocation limits. This indicates that the hydraulic conductivity is likely between 0.01 and 0.1 m/day and the above estimates of dewatering for Leviathan and VVL are conservative.

Given an assumed base case of 0.05 m/day for global hydraulic conductivity following the literature review reported in Section 5.2 and comparison of recent dewatering experience at Axehandle (Table 7.3); dewatering estimates ranged between approximately <2 and 7 L/s for Victoria and ~1 L/s or less at Leviathan North, depending on the specific yield adopted (Table 7.2).

7.3.3 Groundwater management

As discussed in Section 7.2 water supply with be initially derived from the Axehandle Turkeys Nest with modest water demand of 1 L/s at each site. Once dewatering is affected both sites will potentially have a modest surplus of groundwater that will require management. Peak surplus is expected in January 2021 from Leviathan and February 2021 from VVL. The cumulative peak from dewatering operations will occur in February and is estimated at 11 L/s from VVL dewatering.

For the management of potential surplus mine dewater, and day to day operational mine water balance, there is an existing pipeline from the Axehandle Turkeys Nest that runs south past VVL project and on to the Triad historic mine void, a licensed discharge point. The pipeline has a nominal diameter (ND) of 355 mm and is capable of flow rates up to 50 L/s. Surplus water from VVL could be discharged to the Triad mine void using this infrastructure.

 $^{^{\}rm 2}$ Estimated dewatering given base case parameters from Table 7.2

An additional pipeline for water supply would be required to run north of Axehandle Turkey's Nest to Leviathan to meet water supply, or alternatively, water carts or early dewatering/local bore could meet supply demand at Leviathan. To manage the day to day operational water balance at Leviathan a local Turkey's Nest will be constructed. The local Turkey's Nest would also meet the needs of pit water management discussed in Section 0.

The Triad pit lake level was measured at 360.27 mAHD in March 2020, the total remaining capacity within the mine void from the pit lake level in March to the 4 m below the pit crest is more than 2.9 gigalitres (GL). The cumulative potential surplus dewatering from Victoria is two orders of magnitude less, at ~13,700 m³. Discharge of surplus mine water to either Axehandle or Triad pit will not materially change pit lake levels at either mine void even under the assumption of negligible losses to evaporation.

7.3.4 Groundwater monitoring

There is currently a lack of local groundwater monitoring infrastructure specific to Leviathan and VVL. A groundwater monitoring network has been proposed for each area based on the hydrogeological setting, the life of mine plan and infrastructure locations.

At Leviathan the conceptual model has the following key characteristics:

- aquifer comprises of low permeability, weathered and fractured basement rock, as such the drawdown is most unlikely to propagate any significant extent from the pit shell;
- mining is focused on the oxide ore with low risk of potentially acid forming (PAF) material and associated development of acid mine drainage (AMD);
- there are no groundwater dependent ecosystems in the vicinity of the pit shell;
- groundwater will be saline to hypersaline and is of limited beneficial use (with exception of mineral processing);
- the BWT pit shell is relatively shallow (~10 m BWT) and dewatering will likely be affected with in-pit sump pumping; and
- mining (5 months) and dewatering (1 month) is of limited duration.

At VVL the conceptual model has the same key characteristics as Leviathan with the following amendments:

- the BWT pit shell is relatively shallow (30 m BWT); and
- mining (5 months) and dewatering (2 months) is of limited duration.

The monitoring network assumes that the principle direction of permeability will be aligned with the direction of strike of the greenstones. As such two monitoring bores are planned for both Leviathan North and Victoria, each site will have one monitoring bore to the north and one to the south of the pit design to monitor background groundwater quality, propagation of dewatering along strike, changes in water quality over time and aquifer rebound post mining. The information collected will confirm the conceptual hydrogeological understanding and facilitate potential future environmental approvals around integrated water management across multiple operations.

The monitoring bore network will be implemented prior to extending BWT at each pit and comprise minimum nominal diameter of 100 mm casing to facilitate water quality sampling from depth over time.

7.4 Surface water management

There is potential for the proposed development to affect local surface water systems, however, direct impacts on surface water features are limited.

The proposed Leviathan mine development is predominantly located across or close to a local catchment divide and does not impact surface water drainage pathways.

The proposed VVL mine development may have a relatively small upslope surface water catchment draining towards the site which, if confirmed based on more detailed topographic survey information, will require a diversion around the site to mitigate surface water impacts.

7.4.1 General surface water management

For all mine infrastructure areas requirements for surface water management measures should be considered with respect to the following key surface water and drainage related risks and impacts:

- diversions and drains where there are potential risks of stormwater runoff impacts from upslope areas, ie excessive ponding or inundation to key infrastructure and operational areas and requirements to maintain flows to downstream areas;
- erosion and sediment control (ESC) measures where there is a risk of discharge of mine affected or sediment laden runoff to downstream environments; and
- culverts and road cross-drainage options where there are risks of modification to downstream flow, particularly for linear infrastructure developments.

7.4.2 Clean water management

The management of clean water from upslope areas is expected to be a key surface water management requirement for the proposed mine developments.

Risks associated with the management of clean water around mine development and disturbance areas include:

- potential for clean water runoff during a major flood event to damage infrastructure;
- potential for clean water runoff to enter mining or disturbance areas resulting in an increase to the volume of water that requires management and reduced effectiveness of management measures;
- potential for increased flows rates and/or concentration of flows to receiving environments; and
- potential for erosion at the upstream and downstream interfaces of diversion works (bunding).

The most appropriate design for diversion and/or drainage systems should be established on a case-by-case basis during detailed design. Proposed management measures (or design principles) for clean water management include:

- Where practical, clean water will be diverted around or through mining and disturbance areas. Runoff from clean water areas that cannot be diverted will be accounted for in the design of water management systems.
- Clean water diversions and drainage will be designed to minimise the erosive potential of concentrated and managed flows. The design event will be established based on disturbance duration and other relevant factors.

• Where practical, clean water diversions will seek to avoid increasing flow rates to downstream receiving environments and should aim to replicate the natural hydrological response as closely as possible, ie lateral spreading of discharge where sheet flows are the dominant natural hydrological flow process.

7.4.3 Waste rock landform drainage management

The development of waste rock landforms represents a higher risk of potential impacts to the natural surface water regime across the project area.

Surface water risks associated with construction and development of waste rock landforms include:

- sedimentation in receiving surface water systems and downstream environments due to runoff from waste landforms laden with coarse, fine and/or dispersive sediments; and
- potential erosion and scour impacts owing to dispersive waste due to localised concentration of flows and uncontrolled runoff discharging from waste landforms.

Measures recommended to minimise and mitigate changes to surface flows are:

- implement drainage and surface water management measures (bunds and/or drains) to divert runoff from upslope areas. Fully bunding the toe of a WRD provides an effective option to separate natural runoff from potentially impacted and sediment laden water from the WRD; and
- integrate surface water management and drainage control in the waste rock landform design to minimise the risk of uncontrolled discharge from the WRD landform to the downstream environment. Options may include a water retaining landform design with top surface batter and berms constructed to retain the maximum design event rainfall.

Drainage management options for waste landforms should be assessed in detail in conjunction with other design parameters and requirements including material characterisation, ARD potential and erodibility; and review requirements to integrate rock protection measures where surface flows present an erosion and scour risk to landforms.

7.4.4 Road drainage management

Roads and linear infrastructure developments have the potential to impact and modify surface water systems and hydrological responses, particularly where the infrastructure crosses natural drainage pathways. The key water management risks associated with roads include:

- sedimentation in receiving waters due to runoff from access roads laden with coarse, fine or dispersive sediments;
- physical barriers reducing runoff (runoff shadows) to downstream water environments; and
- reduced serviceability of roads due to flooding or erosion of road structures at waterway crossings.

The effective management of runoff from access roads and the influence of roads on upstream and downstream water environments requires appropriate siting, design and ongoing maintenance of the road and drainage systems. Recommended controls (or design principles) that will be applied to the design and management of access roads are to be designed in accordance with the following:

- as far as practicable, all clean water from upstream areas will be diverted across and/or around road alignments. Runoff from upslope areas that cannot be diverted must be accounted for in the design of road drainage and water management systems;
- where possible, diversions will seek to avoid materially increasing or concentrating flows to downstream systems;
- access road surfaces will be maintained with appropriate aggregate material to reduce sediment loads;
- sediment traps or other sediment management measures will be included in the road design at all discharge locations;
- culverts and crossing should be sized and designed based serviceability, stability and safety requirements and to maintain cross drainage to downstream environments during low flows;
- where construction of culvert crossings are not feasible, or impractical, then development of roads close to or at natural ground level, ie a low-level floodway, should be implemented to facilitate cross drainage and prevent ponding and flow interception upstream of the road alignment;
- where road cross drainage results in the concentration of surface flows, appropriate erosion and scour protection and energy dissipation measures will be included in the road design; and
- where erosion and scour impacts are expected or observed then rock protection measures should be adopted in line with Main Roads WA (MRWA 2006) design guidelines as summarised in Table 7.4. These rock protection measures should be considered for waste landforms and other site infrastructure where embankment toes are potentially impacted by surface runoffs.

Table 7.4 Design of rock slope protection

Velocity (m/s)	Class of Rock Protection (tonne)	Section Thickness (m)	
<2	None	-	
2.0 – 2.6	Facing	0.50	
2.6 – 2.9	Light	0.75	
2.9 – 3.9	1/4	1.00	
3.9 – 4.5	1/2	1.25	
4.5 – 5.1	1.0	1.60	
5.1 – 5.7	2.0	2.00	
5.7 – 6.4	4.0	2.50	
>6.4	Special	-	

7.4.5 Pit water management

Open pits have the potential to intercept significant stormwater volumes and the water quality of water retained in mine pits can significantly affect the surface water management requirements.

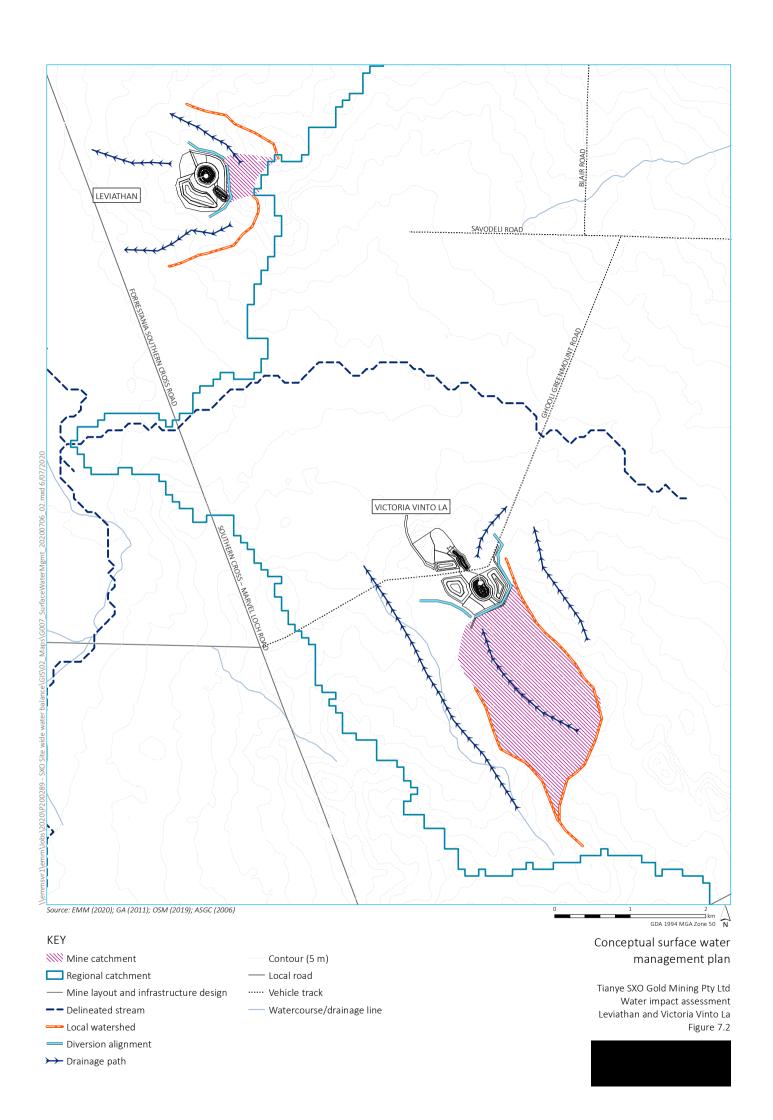
The following surface water and drainage management measures are recommended for mine pit areas include:

- all pits should be bunded to prevent surface water runoff reporting to the pit; and
- a site water balance assessment should be undertaken, for the life-of-mine development plan, to understand the potential impacts of significant storm rainfall events on the pit area reporting to pit sumps and how excess stormwater can be effectively managed across the site.

7.4.6 Surface water management and monitoring plan considerations

Based on the information and assessments the items to be integrated into the Leviathan and VVL Surface Water Monitoring Plans are:

- **culvert and road cross drainage monitoring:** the condition of the culvert under the haul road should be monitored to make sure cross drainage is effective. Observations evidence of flow through the culvert, and across LV road alignments, should be made as well as for signs of erosion and scour impacts (both upstream and downstream), particularly following significant rainfall and runoff events;
- diversion and drain monitoring: where diversions and drains are integrated with infrastructure
 developments, the condition of these measures should be monitored and maintained on a regular basis,
 particularly following significant rainfall and runoff events. Where erosion and scour impacts are observed,
 appropriate rock protection or ground stabilisation measures should be reviewed and applied to stabilise
 surface water drainage pathways and mitigate impacts to mine landforms; and
- **sediment control monitoring:** any erosion and sediment control infrastructure should be regularly monitored and maintained. Accumulated sediment and material should be removed from the structures as required to maintain their operational capacity.



8 Mine closure

8.1 Potential impacts to groundwater on closure

8.1.1 Mining infrastructure

Mining infrastructure comprising the Leviathan North and Victoria will result in pit lakes within the mine voids upon closure. Although the Leviathan North pit lake may be ephemeral, given the mine voids shallow depth below the pre mining water table. The key environmental impact associated with pit lakes are changes in the hydrological regime, pit lake water quality and potential impact to surrounding groundwater levels and quality.

As the climate is relatively arid and hydraulic conductivity of the surrounding greenstone rock is very low it is almost certain the mine voids will form groundwater sinks (terminal basin) as evaporative loss will exceed groundwater, rainfall and surface runoff inflow to the mine void. As such the pit lakes are expected to be well below the premining water table with a surrounding groundwater gradient concentrated towards each void. This is demonstrated at historic mine voids in the area such as Transvaal, where pre-mining groundwater levels were estimated to be approximately 15 m higher than pit lake levels in the Transvaal mine voids (Golder 2017).

Periodically, large rainfall events will add fresh rainwater from direct rainfall on the pit lake surface and run-off from the pit wall catchments where additional salts will be concentrated through evaporation. Over time groundwater salinity within the mine voids will increase owing to the effect of evaporation. However, as the concentration of salts in the pit lake water increases, there will be a corresponding decrease in the availability of water molecules that are not bound to salt particles (Leaney and Christen, 2000). This will reduce the overall evaporation rate of the water body and is called the salinity effect. The salinity effect has been approximated by Turk (1970) up to brines of 320 g/L using the following relationship:

Evaporation factor = $125 - 0246 \times EXP (00879 \times S)$

Where S = salinity of water in g/L.

Depending on the chemical composition of the water, salts such as gypsum, anhydrite and calcite may precipitate when the salinity levels reach 160 to 200 g/L. Sodium chloride will usually start to precipitate at a salinity around 350 g/L (212 g/L Cl⁻). It is apparent that there will be an upper limit to brine concentration within the pit lake. Lake Deborah to the north of Southern Cross and part of the Yilgarn River has a reported TSS of 100 g/L with a halite rich evaporite at 320 g/L (Salama, 1999) indicating the steady state salinity level for salt lakes in the natural environment.

There are multiple analogues within the Southern Cross greenstone belt comprising mine void pit lakes. A summary of current mine void pit lake levels and salinity is provided in Table 8.1. Pit lake water quality (major ions and dissolved metals) from Cornishman, Axehandle and Triad were presented in Table 5.3 and Table 5.4.

Table 8.1 SXO mine void pit lake information

Mine void	Pre-mining SWL (m AHD)	Pit lake level (m AHD)	Discrepancy (m)	Pit lake TDS (g/L)	Comment
Southern Star	~362	349.89	~12	270	Historic void, mine water management inputs uncertain.
Frasers	~343	334.32	~9	170	Licenced discharge point receiving mine discharge from Transvaal – Aquarius pit lake dewatering and ongoing groundwater dewatering.
Ruapehu	~343	333.85	~9	310	Historic void, mine water management inputs uncertain.
Maori Lass	~343	330.79	~12	320	Historic void, mine water management inputs uncertain.
Cornishman Central	~345	275.82	~69	120	Recovering from dewatering.
Cornishman South	~345	278.12	~67	120	Recovering post dewatering.
Polaris South	~344	331.59	~13	150	Licenced discharge point that has received mine dewatering from Cornishman pit lake and underground dewatering, ceased in 2019.
Axehandle	~360	274.37	~85	120	Recovering, mining ceased in 2018.
Triad	~395	360.27	~35	110	Licensed discharge point with pit lake level in decline after cessation of discharge from dewatering of Axehandle mine void.
Jaccoletti	~410	377.4	~33	170	Licensed discharge point with pit lake level in decline after cessation of discharge from Marvel Loch underground dewatering.
Yilgarn Star	~368	359.8	~8	240	Historic void, mine water management inputs uncertain.

8.1.2 Potential for impacts

The potential for impact associated with mine voids include a change in the hydrological regime, pit lake water quality and potential impact to surrounding groundwater levels and quality. Using nearby mine void analogues indicate the post closure environment has the following is characterised by:

 pit lake water levels slowly recovering to steady state for up to 20 years post closure at both Leviathan and VVL;

- negligible risk of over topping and discharge of mine void pit lake water to the surrounding environment given the respective depths of the mine voids and the semi-arid climate; and
- evapo-concentration of pit lake water noting, background groundwater quality is hypersaline and the existing beneficial use of groundwater is therefore limited.

With respect to pit lake water quality Mine Earth (2020) conducted a waste characterisation study for the Leviathan and VVL proposal. From a waste characterisation perspective, the key lithologies at Leviathan and VVL deposits based on the drilling database include the deeply weathered regolith, mafic, ultramafic, sedimentary (chert, BIF) and schist. Of 360 waste rock samples examined, 99% displayed sulphur content of <0.3% and therefor present a low acid and metalliferous drainage (AMD) risk (Mine Earth, 2020). All ore rock types displayed sulphur results <0.3%. As such the waste rock characterisation indicates that there is negligible PAF and the proposal has a low AMD risk.

It was noted that ultramafic rock types were not encountered within the selected drill hole database and as such the geochemical risk associated with this lithology is still to be resolved by a subsequent investigation (Mine Earth 2020).

8.1.3 Landforms and historic disturbance

Landforms and historical disturbance in the form of rehabilitated waste rock dumps are unlikely to impact on groundwater flow. Groundwater quality may be impacted longer term if PAF material is not adequately managed within engineered PAF cells constructed in waste rock landforms as constructed. However, as detailed in Section 8.1.2, waste and ore rock characterisation (with the exception of ultramafic rocks) have negligible PAF material and are considered a low AMD risk.

8.2 Potential impacts to surface water regimes

The proposed Leviathan and VVL mine development footprints are located in the upper reaches of the local surface water systems, as detailed in Section 4, with the both sites developed within dominantly north westerly draining local surface water catchments draining to the Polaris palaeodrainage system. The potential surface water impacts of the mine closure landforms are expected to be limited, however, there may be an increased risk of impacts to local surface water (and groundwater) systems if surface water and drainage management requirements are not adequately integrated in mine infrastructure design, particularly for the closure and rehabilitation phase.

Where necessary further closure-level surface water and drainage studies and design investigations should be undertaken for the following components of the proposed mine developments:

- waste landforms to assess the impacts of extreme rainfall events (ie PMP event) on closure-landform designs and proposed rehabilitation strategy. Closure designs and surface water management measures should mitigate the risk of uncontrolled discharge of material from waste landforms to the downstream environment. A store-and-release water balance of waste landform closure cover systems should be undertaken to understand the risk of surface water discharge from the landforms and to assess requirements for drainage management measures;
- **pits** The locations of the Leviathan and VVL Pits generally have limited upslope catchment areas however, as detailed in Section 4.4, the VVL mine area may require diversion of surface flows of an upslope contributing catchment. Closure phase surface water management should aim to minimise surface water runoff reporting to mine pits and, as far as possible, return surface water drainage patterns to natural (premining) conditions; and

• haul roads and other Infrastructure areas – Removal and rehabilitation of linear developments such as roads and pipeline corridors should include the full reinstatement of natural drainage pathways and options to minimise and mitigate the risk of excessive erosion and scour of rehabilitated areas.

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Appendix A

Groundwater licences









Page 1 of 1 Instrument No. CWI, 104620(6)

LICENCE TO TAKE WATER

Granted by the Minister under section 5C of the Rights in Water and Errigition Act 1914

Licensee(1)	Hanking Gold Mining Pry Ltd			
Description of Water Resource	Goldfields Palacochannel - Fructured Rock	Annual Water Entitlament	650000 k).	
Location of Water Source	M77/660 - Teomey Hills Borefiel	d		
Authorised Activities	Taking of water for	Location of Activity		
	Dewatering for mining purposes Exploratory drilling operations Mineral ore processing and other mining purposes	Hills Borefield		
Duration of License	From 9 April 2014 to 9 April 2024			

This Licence is subject to the following terms, conditions and restrictions:

- 1. The licensee most install an approved motor to each water draw-point through which water is taken under this licence.
- 2 The meter(s) must be installed in accordance with the provisions of the document entitled "Guidelines for Water Meter Installation 2009" by no later than sixty days after the licence issue date.
- 3 The hoensee must ensure the installed motor(s) accuracy is maintained to within plus or minus 5% of the volume metered, in field conditions.
- 4 The numbed water year for water taken under this licence is defined as 1 July to 30 June twelve months later.
- 5. The licensee must not, in any water year, take more water than the annual water entitlement specified in this become.
- 6 The licenser must take and record the tearling from each meter required under this licence at the beginning and another at the end of the water year defined on this licence.
- 7 The licensee shall comply with the commitments of the operating strategy "Hanking Gold Mining Pty Ltd, Southern Cross Operations, Operating Strategy for Groundwater Well Licenses GWL104620 & GWL59227, September 2013", as prepared by Hanking Gold Mining Pty Ltd and approved by the Department of Water on 10 April 2014 including any modifications to the commitments as approved during the term of the license.
- 8 Should the monitoring at any time indicate a need for prompt action to prevent or reduce the effect of the licensee's draw on the undergoand resource, the licensee shall immediately report this to the Department of Water and advise the corrective measures proposed.
- 9 The licensee shall provide a Groundwater Monitoring Summary to the Department of Water by 30 September each year.
- 10 The licensee shall provide a Groundwater Monitoring Review to the Department of Woter by 30 September 2015, and every third year thereafter.

End of terms, conditions and restrictions

LICENCE TO TAKE WATER

Granted by the Minister under section 5C of the Rights in Water and Irrigation Act 1914

Licensee(s)	Hanking Gold Mining Pty Ltd				
Description of Water Resource	Goldfields Combined - Fractured Rock West Fractured Rock	Annual Water Entitlement	8185900 kt.		
Location of Water Source	M77/31 - Parbo Pit, Silver Pit, Bottle Pit and Nevoria Mine L77/19, L77/20, L77/21, L77/23, L77/64 & L77/160 - Panizza/Jacoletti and Edwards Find Borefield L77/125, L77/126 & L77/127 - Burbridge Borefield and Marvel Loch Operations M77/138, M77/790, M77/747, M77/745 M77/7, M77/8, M77/10, M77/114, M77/239, M77/525, G77/1 & G77/2 - Marvel Loch Operations L77/47, L77/154, L77/156, L77/157, L77/158, L77/155, L77/160, L77/54, L77/129, L77/55 & L77/159 - Lake Baladjie Borefield M77/225, L77/87, L77/42 & L77/31 - Transvaal Mine M77/352 & M77/969 - Cornishman Gold Mine M77/721 - Axchandle Pit M77/112 & M77/431 - Jaccoletti Open Pit & Yilgam Star Open Pit M77/175 - Polaris South Open Pit G77/32 - Copperhead Mine - Bubbfinch M77/90 - Golden Pig Pit M77/109, G77/42 - Frasers Pit				
Authorised Activities	Taking of water for	Location of Activity			
	Exploratory drilling operations	G77/32 - Copperhead Mine - Bubbfinch			
	Mining Care and maintenance purposes	L77/125, L77/126 & L77/127 - Burbridge Borefield and Marvel Loch Operations			
	Mineral ore processing and other mining purposes	and L77/19, L77/20, L77/21, L77/23, L77/64 Panizza/Jacoletti and Edwards Find Boref			
	Dust suppression for earthworks and construction purposes Mineral ore processing and other mining purposes	L77/47, L77/154, L77/156, L7 L77/155, L77/160, L77/54, L7 L77/159 - Lake Baladjie Boret	7/129, L77/55 &		
	Dewatering for mining purposes	M77/109, G77/42 - Frasers Pit			
	Mineral ore processing and	materials as invalver as a triculation of	1. 14411. Stories		

LICENCE TO TAKE WATER

Granted by the Minister under section 5C of the Rights in Water and Irrigation Act 1914

Dewatering for mining purposes	M77/90 - Golden Pig Pit
purposes	
Dewatering for mining purposes Dust Suppression for mining	M77/721 - Axehandle Pit
Dewatering for mining purposes Dust suppression for earthworks and construction purposes Water use for Industrial processing purposes	M77/7, M77/8, M77/10, M77/114, M77/239, M77/525, G77/1 & G77/2 - Marvel Loch Operations
Dewatering for mining purposes Dust Suppression for mining purposes	M77/352 & M77/969 - Cornishman Gold Mine
and construction purposes Mineral ore processing and other mining purposes Mining Care and maintenance purposes	M77/790, M77/638
Mineral ore processing and other mining purposes Dust suppression for earthworks	M77/31, M77/113, M77/239, M77/1036, M77/745,
Dust suppression for earthworks and construction purposes	M77/31 - Parbo Pit, Silver Pit, Bottle Pit and Nevoria Mine
Dewatering for mining purposes	M77/225, L77/87, L77/42 & L77/31 - Transvaal Mine

This Licence is subject to the following terms, conditions and restrictions:

- 1 The licensee must install an approved meter to each water draw-point through which water is taken under this licence.
- 2 The meter(s) must be installed in accordance with the provisions of the document entitled "Guidelines for Water Meter Installation 2009" by no later than sixty days later after the licence issue date.

Page 3 of 3 Instrument No. GWL59227(9)

LICENCE TO TAKE WATER

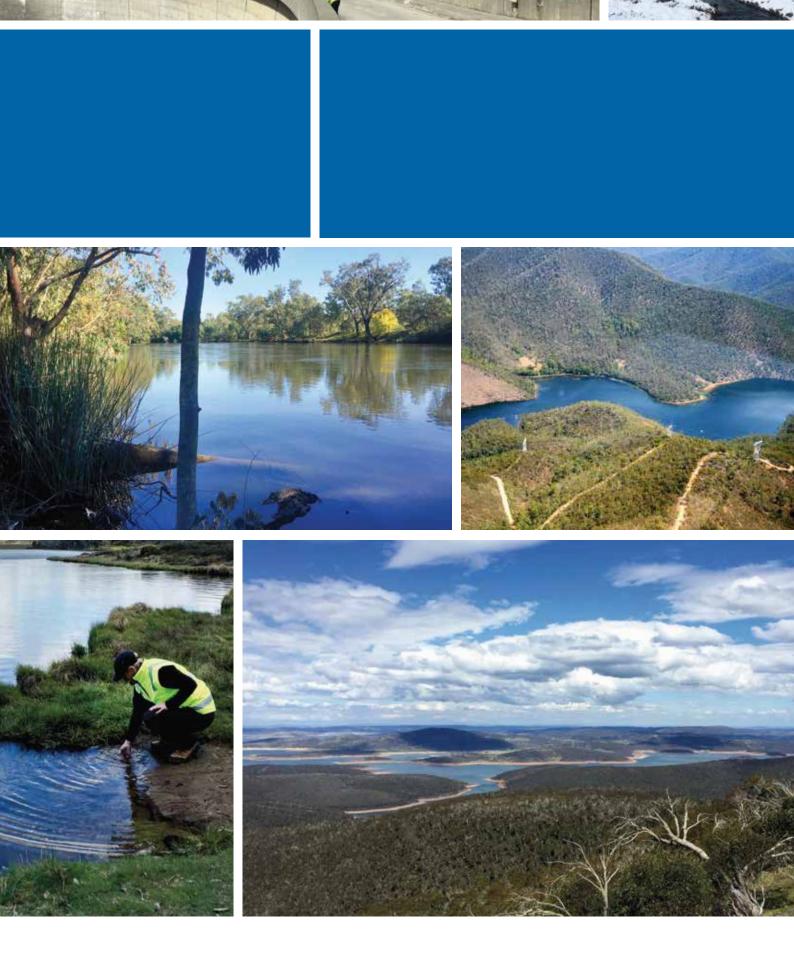
Granted by the Minister under section 5C of the Rights in Water and Irrigation Act 1914

This Licence is subject to the following terms, conditions and restrictions:

- 3 The annual water year for water taken under this licence is defined as 1 July to 30 June twelve months later.
- 4 The licensee must not, in any water year, take more water than the annual water entitlement specified in this licensee.
- 5 The licensee must take and record the reading from each meter required under this licence at the beginning and another at the end of the water year defined on this licence.
- 6 The licensee shall comply with the commitments of the operating strategy "Hanking Gold Mining Pty Ltd, Southern Cross Operations, Operating Strategy for Groundwater Well Licences GWL104620 & GWL59227, September 2013", as prepared by Hanking Gold Mining Pty Ltd and approved by the Department of Water on 10 April 2014 including any modifications to the commitments as approved during the term of the licence.
- 7 The licensee must submit to the Department of Water the recorded meter readings and the volume of water taken within the water year, every 12 month(s) commencing 30/09/2015.
- 8 Every 12 month(s) the licensee shall provide to the Department of Water a Groundwater Monitoring Summary for the preceding water year. The first report is due 30/09/2015.
- 6 Every 3 year(s) the licensee shall provide to the Department of Water a Groundwater Monitoring Review. The first report is due 30/09/2017. A Groundwater Monitoring Summary need not be submitted in a year in which a Groundwater Monitoring Review is due.

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Glendower Expansion Project

Addendum to the Victoria Vinto La

Report Number		
P200289 RP5		
Client		
Barto Gold Mining Pty Ltd		
Date		
23 November 2020		
Version		
v2 Final		
Prepared by	Approved by	

This report has been prepared in accordance with the brief provided by the client and has relied upon the information collected at the time and under the conditions specified in the report. All findings, conclusions or recommendations contained in the report are based on the aforementioned circumstances. The report is for the use of the client and no responsibility will be taken for its use by other parties. The client may, at its discretion, use the report to inform regulators and the public.

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Executive Summary

Barto Gold Mining Pty Ltd (Barto), formerly Tianye SXO Gold Mining Pty Ltd (Tianye), plan to develop the Glendower expansion gold project located within the Southern Cross greenstone belt. The project comprises a single open cut pit with a dividing saddle, associated waste rock landforms, haul and access roads and associated infrastructure for pipelines and power. Mining is anticipated to occur over an eight-month period post mining of the Victoria Vinto La (VVL) proposal, with ore trucked for processing at the nearby Marvel Loch plant via pre-existing private haul road. This report details the existing environment and status of potential impacts to local and regional water resources from proposed activities in line with the Guidelines for Mining Proposals (DMIRS, 2020).

The Southern Cross area has seen mining for gold from the late nineteenth century and has numerous historic open shafts, diggings and later, large scale, open cut mine voids, underground portals and associated waste rock landforms. Glendower has two existing historic above water table mine voids and the area is heavily modified by historic mining activities. The proposal occurs on vacant crown land that is abutted by agriculture land use to the east and west.

The regional topography comprises gently undulating plains with flat valleys marked with playas and large salt lakes. The climate of the study area is defined as a dominantly temperate, grassland climate classification and is characterised by distinct dry and hot summers, and cool, wetter winter months. Annual rainfall accounts for 10% of the annual potential evaporation, hence perennial surface water bodies in the area are uncommon. Intermittent, and generally short duration, surface runoff flows can be expected to occur following large rainfall events. The high rate of evaporation plays a major role in the formation of salt lakes and saline groundwater within the wider area.

Glendower is located directly north of the proposed VVL pits within the Lake Koorkoordine sub-catchment which forms part of the regional Yilgarn River catchment. Drainage systems in the area are characterised by extensive paleo-alluvium and chains of playa lakes. At a very local scale, Glendower and VVL are located the near the top of a local catchment divide of the Polaris palaeodrainage system. The surface water catchment of the Polaris palaeodrainage is 1,268 km² to Lake Koorkoordine directly downstream of Southern Cross. Given this the area potentially impacted represents approximately 0.04% of the total local catchment area to Lake Koorkoordine.

The sites are not located across, or adjacent to, a defined drainage pathway with an identifiable channel or flood plain area. Surface flows from limited upslope catchment areas are likely to predominantly occur as unconcentrated sheet flows.

There is minimal superficial sediment cover at Glendower, beneath the cover is shallow weathered basement representing the fractured rock aquifer associated with greenstone rock types. The depth of weathering is comparable to other sites at SXO ranging from 20 to 60 m below ground level (m bgl). The mine plan indicates that both pits are planned to mine the oxide and transitional weathered zones with the final bench of the deepest voids intersecting fresh fractured rock. Fractured rock aquifers tend to be limited in extent with water supplies generally contained in localised structurally controlled zones with limited storage. Regional and local groundwater is expected to be saline to hypersaline.

Groundwater occurs at approximately 40 m bgl at Glendower, although it may have been impacted by recharge from the disposal of mine dewater into the historic above water table pits. Mine plans indicate 25 m of dewatering is required at Glendower. Analytical assessments indicate dewatering is only required for 3 months and in the order of ~4 litres per second (L/s) peak. Mine water supply for construction and dust suppression will be derived from a nearby Turkeys Nest planned to be constructed next to the Glendower operations. Surplus dewatering will be transferred by closed pipe line to Triad historic mine void pit lake, which has storage to 4m below pit crest in orders of magnitude above that estimated for the combined required dewatering at Victoria and Glendower below water table mine voids.

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Potential environmental uses of groundwater are limited owing to the depth to water and the high salinity. There are no permanent water bodies or aquatic ecosystems within the project footprint. No vegetation communities are groundwater dependent. The mapped vegetation communities are found throughout the Marvel Loch and Southern Cross area and are relative widespread. Potential for community impact from the project water management is limited. The towns of Southern Cross and Marvel Loch are serviced by the Mundaring Weir to Goldfields pipeline and water for agricultural purposes is derived from dams constructed roughly aligned with ill-defined drainage.

Surface water monitoring plans should focus on local culvert and road cross drainage to limit the impact of erosion and scouring; diversion and drain monitoring where integrated with infrastructure to avoid downstream drainage shadows and sediment control monitoring at sediment control infrastructure to ensure their operational capacity. A small groundwater monitoring network has been proposed, reflecting the minimal dewatering requirement, and is to be used to monitor background groundwater quality, propagation of dewatering along strike of the greenstone belt, changes in water quality over time and aquifer rebound post mining.

Mining of Glendower, and the adjacent Victoria pit will result in pit lakes within the mine voids following closure. As the climate is relatively arid and hydraulic conductivity of the surrounding greenstone rock is very low it is almost certain the mine voids will be groundwater sinks (terminal basin) as evaporative loss will exceed groundwater, rainfall and surface runoff inflow to the mine void. As such the pit lakes are expected to be well below the premining water table with a surrounding groundwater gradient concentrated towards each void. Pit lake water is expected to increase in salinity over time until it reaches a quasi-equilibrium between fluxes in from recharge sources and reduced losses from evaporation as the availability of water molecules that are not bound to salt particles become a limiting factor on evaporation.

With respect to pit lake water quality at mine closure, Mine Earth is conducting a waste characterisation study for the Glendower proposal. From a waste characterisation perspective, the key lithologies at Glendower deposit based on the drilling database include the deeply weathered regolith, mafic, ultramafic, sedimentary (chert, BIF) and schist. Of 242 waste rock samples examined there was negligible metal enrichment, with the exception of six samples that had elevated arsenic exceeding the average crustal abundance by 100-fold. Multi percent sulphur was identified mostly with the sedimentary rock units. The average sulphur content from the mafic, sedimentary and ultramafic rock types was 0.16, 3.45 and 0.11% sulphur, respectively. There was negligible sulphur encountered within schist rocks. As such the waste rock characterisation indicates that there is potential for PAF and the proposal will need to manage AMD risk, particularly with respect to sedimentary waste rock.

The potential surface water impacts of the mine closure landforms are expected to be limited, however, there may be an increased risk of impacts to local surface water systems if surface water and drainage management requirements are not adequately integrated in the mine infrastructure design, particularly for the closure and rehabilitation phase.

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1 Introduction

1.1 Project overview

Barto Gold Mining Pty Ltd (Barto), formerly Tianye SXO Gold Mining Pty Ltd (Tianye), is proposing to implement two new below water table, open pit gold mining projects in the Southern Cross greenstone belt. The projects comprise of Leviathan and Victoria, Vinto La (VVL) mining areas. A recent update to mine planning indicates the Leviathan pit will not be developed and its inputs to water management considerations have been removed. A surface and groundwater impact assessment for the Leviathan and VVL project area is detailed in a previous assessment report (document ref: P200289_RP2_V3).

The original proposal comprised one main pit (Victoria) and a small pit (Vinto La). This addendum provides a review of a proposed expansion to include the area comprising of the historic above water table Glendower North and South pits, that lie to the north of the edge of the proposed Vinto La pit. The Glendower expansion pit will progress to below the water table requiring additional dewatering. Glendower is a proposed 850 metres (m) long north-south elongated pit with a dividing above water table saddle near the middle. The new proposal will also comprise of larger footprints for the mine area, waste rock landforms and backfilling of the Vinto La mine void.

All other aspects of the original proposal remain unchanged with respect to surface and groundwater management. Mined ore will be treated at the Marvel Loch Processing Plant, approximately 16 kilometres (km) south-east of the VVL project near the town of Marvel Loch. Ore haulage will be by road train, via the existing Cornishman to Marvel Loch haul road network. Existing infrastructure will be utilised wherever possible minimising disturbance.

Minjar Gold Pty Ltd, will manage the operations and approvals process on behalf of Barto.

1.2 Scope of this report

This report references background information from the previous assessment report with respect to the existing environment and the potential additional impacts to local and regional water resources from the proposed Glendower expansion pits. The report details an assessment of the influence of the Glendower expansion and its potential to impact on water resources, via:

- expanded open cut mine voids (Glendower) extending below the water table (BWT);
- expanded mine footprint and new waste rock landforms (WRD);
- mine dewatering and proposed water management actions; and
- backfilling of mine voids with waste rock.

2 Background

2.1 Project infrastructure

The proposed VVL and Glendower open cut pits lie along the Southern Cross greenstone belt southeast of Southern Cross to the east of the Southern Cross – Marvel Loch road (Figure 2.1).

From north to south the main deposits comprise; Polaris South and Cornishman mine voids, proposed Leviathan open cuts, Axehandle mine void, proposed Glendower mine void, proposed VVL open cuts, Triad, Lenneberg, Mary Lena/Treasury and Marvel Loch mining complex.

2.2 Existing environment

The existing environment, including regional and local topography, climate summary, design rainfall and probable maximum precipitation (PMP) estimates, and geology outlined in the Leviathan - VVL Water Impact Assessment (EMM, 2020) are applicable to the Glendower project site.

2.3 Hydrology

The description and delineation of regional and local surface water systems, including predicted hydrological processes responses of local and regional systems, presented in the Leviathan - VVL Water Impact Assessment (EMM, 2020) are applicable to the Glendower project site. The location of the proposed Glendower and VVL mine sites are presented in Figure 2.1 relative to local hydrological drainage lines and surface water systems identified in the immediate surroundings of the proposed developments.

2.4 Hydrogeology

The description of aquifer types and parameters, groundwater occurrence, recharge and surface water groundwater interactions are consistent with the Leviathan VVL Water impact assessment (EMM, 2020).

Groundwater levels have been measured across eight Reverse Circulation (RC) holes in the area. The average depth to the water table is 47 m below ground level (bgl) and ranged between 36 to 54 m bgl. The average water table level is 343.5 m Relative Level (RL), but higher levels occur in the Glendower south area, consistent with the conceptual model of hydraulic gradient from south to north (Figure 2.3).

Groundwater quality in the general area is consistently saline to hypersaline. Pit lake water quality in Glendower North is consistent with evaporated groundwater quality from the dewatering of the Axehandle pit.

2.5 Historic mining

The project area is heavily modified by historic mining activities. The VVL area has been explored and mined since 1909 with numerous shafts and shallow workings that targeted a banded iron formation (BIF) outcrop. Many planned 2019 exploration holes were abandoned due to safety issues given their proximity to historic workings.

The Glendower pits were developed circa 1994 and were mined to the base of the oxide weathering above the water table. In 2015 a works approval W5818/2015/1 for the discharge of mine dewatering from the Axehandle pit to the Glendower pits was granted. Axehandle dewatering commenced in 2015 and ended early 2018. Pit lakes that developed in Glendower North and South owing to the Axehandle discharge declined rapidly through 2018 and 2019 once discharge ceased. The Glendower Pit south was recorded as dry in March 2019, whilst some pit lake water was still measurable in Glendower North. There is no mine water discharge to the either pit currently.

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2.6 Water use

Water use by environment, social and economic sensitive receptors are consistent with the Water impact assessment (EMM, 2020).

Potential for community impact from the project water management is limited as is that of environmental receptors for groundwater. Groundwater use in the area is largely associated with mining and there are no identified groundwater dependent receptors in proximity to the proposal development. Some pastoral use of groundwater is possible, however due to the comparatively low groundwater quality of the region beneficial use of groundwater is limited.



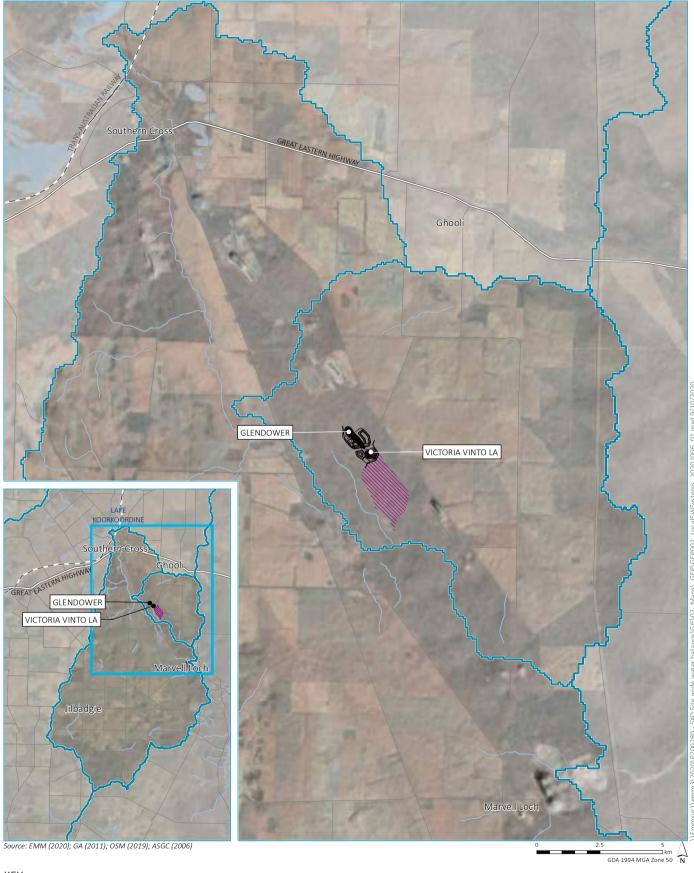
KEY

- Mine void
- – Railway
- \longrightarrow Main road
- Local road
- ····· Vehicle track
- Watercourse/drainage line
- Waterbody

General locations

Tianye SXO Gold Mining Pty Ltd Glendower expansion project Victoria Vinto La Figure 2.1





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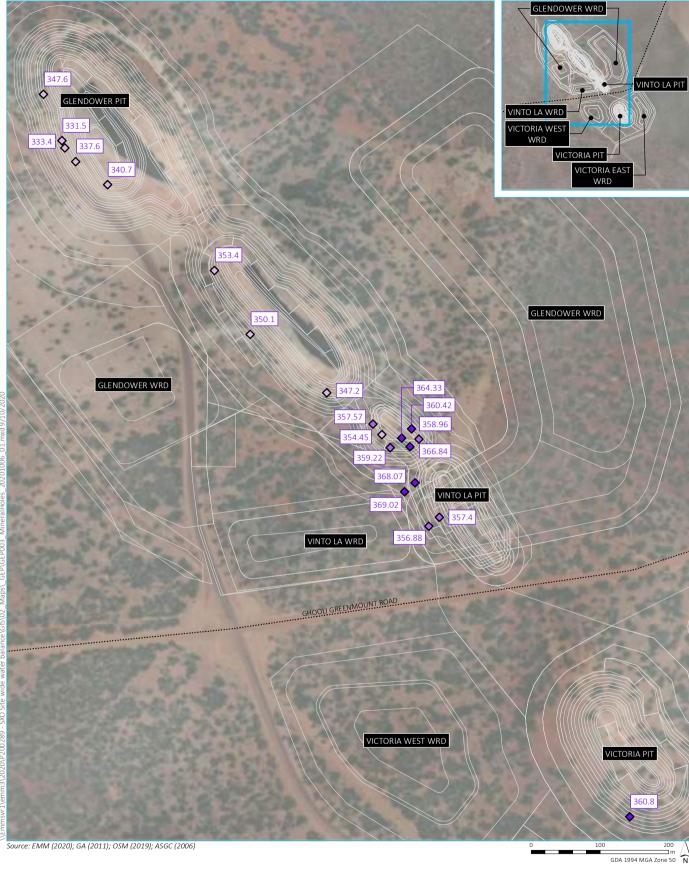
. Mine catchment

- Regional catchment
- Mine layout and infrastructure design
- Main road
- Local road
- – Railway
- Watercourse/drainage line
- Waterbody

Local surface water systems

Tianye SXO Gold Mining Pty Ltd Glendower expansion project Victoria Vinto La Figure 2.2





KEY

Mine layout and infrastructure design

····· Vehicle track

SWL (m AHD)

< < 355.00

355.01 - 360.00

♦ 360.01 - 370.00

Groundwater levels at Glendower

Tianye SXO Gold Mining Pty Ltd Glendower expansion project Victoria Vinto La Figure 2.3



3 Mine water management

3.1 Project mine plan

The following mine plan has been used to assess potential dewatering and water related environmental impacts; "BENCHWISE Glen VVVL.XLSX". The mine plan schedule is provided in Table 3.1.

Table 3.1 VVL and Glendower mine plan

Dates	Victoria Vinto La		Glendower
	Vinto La	Victoria	North
Sep-20	380	-	
Oct-20	360	380	
Nov-20		375	
Dec-20		360	
Jan-21		345	380
Feb-21		330	370
Mar-12			365
Apr-21			355
May-21			350
Jun-21			345
Jul-21			335
Aug-21			325
Sep-21			
Oct-21			
Nov-21			
Dec-21			

The life of mine plan provided by Barto comprises:

- the original Vinto La and Victoria pits;
- the Glendower North and South pits; and
- monthly increments of minimum mine bench depths in metres Australian Height Datum (m AHD).

Victoria is planned to extend to 330 m AHD, approximately 30 m below the pre mining water table. Glendower is planed to 325 m AHD approximately 25 m below the current water table. Vinto La is above the water table and does not require any dewatering.

3.2 Mine water supply

Mine water supply is required for dust suppression and wash pads at each mining centre. Demand is based on a nominal five loads of a 15 kilolitres (kL) water tanker per day, which equates to approximately 1 litres per second (L/s) demand at each mining centre, Glendower and VVL representing the one mining centre. Water supply will be sourced from the Axehandle Turkey's Nest initially. The Turkey's Nest is filled from the Axehandle mine void pit lake, which is re-filling owing to recovering groundwater levels post dewatering of Axehandle.

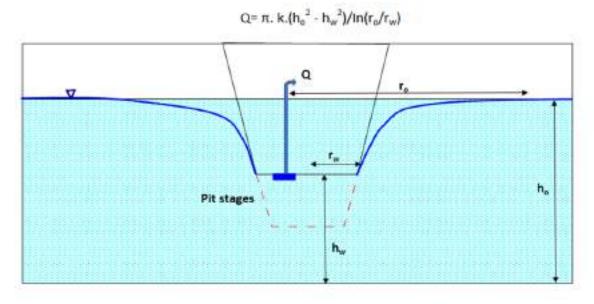
Once mine dewatering at Victoria and Glendower commences mine water supply demand will be met from this source. Dewatering will be required from Victoria in January and February 2021, At Glendower dewatering will be required in June until August 2021. However, dewatering may not be sufficient to meet mine water demand if the global hydraulic conductivity is at the lower end (<0.05 metres per day (m/day), see Table 3.2).

3.3 Groundwater management

3.3.1 Dewatering assessment

The dewatering assessment methodology is as described in the Leviathan – VVL Water impact assessment (EMM, 2020) where an analytical model was deemed a practical approach to determine potential dewatering requirements. It is assumed that dewatering will be affected by pumping groundwater that flows into the pit and drains to a sump in the pit floor. However, vertical bores may be investigated for advanced dewatering in the future if sumping is insufficient.

The analytical models were based on the Thiem-Dupuit equation (Kruseman and de Ridder 1994) to estimate mine inflows for each individual time step for each stage of each pit provided within the mine plan. A graphical representation of the analytical assumptions is provided in Figure 3.1.



Notes: Q = outflow from large diameter sump or pit (m3/day); k = hydraulic conductivity (m/day); Sy = specific yield h_0 = height of SWL above base of aquifer (m); h_w = height of depressed water level in pit (m); r_w = radius of sump or pit floor (m); r_0 = radius of maximum extent of cone of drawdown given by (2.25. k. ho t / Sy1/2) (m); t = time since pumping started (days); t = time since pumping started (days);

Figure 3.1 Estimation of mine void inflow rates using the Thiem – Dupuit equation

Assumptions used within the base case calculations at Glendower include:

- the mean pre-mining water table elevation is ~350 m AHD as determined from eight dipped RC exploration holes across Glendower North and South;
- the height of the dewatered water level above datum, h_w, was given by the bench elevation of each step within the staged pit development from the mine plan (see Figure 3.1);
- the time, t, for each step was taken from the mine plan;
- the radius of the well, r_w, was approximated by the radius of the east-west pit width of the final bench in each mining stage; and
- the initial saturated thickness of the aquifer at each mine area was based on the total depth of the pit plus an assumed aquifer base to 300 m AHD beneath the pit. Using this assumption, the saturated aquifer thickness, b in metres, at the Glendower pits is 50 m.

Assumptions for Victoria were not changed. No allowance was made for interference between Victoria and Glendower pits.

3.3.2 Parameter sensitivity

Analytical model parameters had a series of sensitivities performed to give a range in potential dewatering volumes for each period within the mine plan for Glendower North. These comprised the following:

- the specific yield was varied over two orders of magnitude from 0.001 to 0.05; and
- the hydraulic conductivity was assumed to vary over three orders of magnitude from 0.001 to 0.1 m/day. This range is judged appropriate for the weathered basement profile, although there is always the possibility of an unidentified, more permeable fracture system.

The largest impact on the dewatering prediction (and most sensitive variable) is the global hydraulic conductivity. If the global hydraulic conductivity is approximately 0.01 m/day or less dewatering requirements will be relatively negligible. If global hydraulic conductivity is in the order of 0.1 m/day or greater several months of advanced dewatering may be required for later in the mine life (Table 3.2).

Table 3.2 Predicted range in dewatering (L/s)

Hydraulic conductivity (m/day)	Specific yield	Jun-21	Jul-21	Aug-21
0.001	0.01	0.0	0.0	0.0
	0.001	0.0	0.0	0.0
	0.05	0.0	0.0	0.0
0.01	0.01	0.1	0.4	0.7
	0.001	0.0	0.2	0.3
	0.05	0.0	0.0	0.1
0.05	0.01	0.9	2.8	4.5
	0.001	0.5	1.7	2.8
	0.05	0.2	0.9	1.6
0.1	0.01	2.1	6.4	10.0
	0.001	1.2	4.1	6.6
	0.05	0.6	2.4	4.2

Local aquifer characteristics such as fracture zones, their density, locations, and hydraulic conductivities may cause higher pit inflow rates during mine development at various times than that predicted above. The analytical approach adopted gives an indication of the range of inflow rates assuming a homogenous distribution of hydraulic conductivity. Whereas, in fractured rock environments, groundwater inflow will be dependent upon the distribution of the more permeable fractures and their connection. As the pit develops and new fractures with differing hydraulic parameters are intersected changes in dewatering rates should be expected. The absence of detailed knowledge of rock mass fracturing that causes this uncertainty will require adaptive management by operations over time to ensure dewatering is effectively managed.

A comparison of Glendower predicted dewatering with historic dewatering and that predicted at Leviathan – VVL is presented in Table 3.3.

Table 3.3 Historic dewatering at nearby analogous mine voids

Mine void	Range in annualised dewatering (L/s)	Approx. mine void depth below water table (m)
Axehandle	14.7–35.8	140
Cornishman ¹	1.9–28.5	103
Marvel Loch ¹	30–40	~175
Leviathan North ²	0.6–1.2	10
Victoria ²	1.7–7.3	30
Glendower ²	0.2–4.5	25

¹ Includes dewatering from underground operations

 $^{^{\}rm 2}$ Estimated dewatering given base case of 0.05 m/day after EMM (2020).

3.3.3 Surplus dewatering management

The surplus mine dewater will be managed consistent with the Leviathan – VVL proposal (EMM, 2020). The Triad pit lake level was measured at 359.2 m AHD in July 2020, the total remaining capacity within this mine void given the pit lake level in July to 4 m below the pit crest is more than 2.9 gigalitres (GL). The cumulative potential surplus dewatering from Victoria and Glendower combined is two orders of magnitude less, at ~20,200 m³ (0.02 GL). Discharge of surplus mine water to either Triad or Axehandle pit will not materially change pit lake levels at either mine void even under the assumption of negligible losses to evaporation.

3.3.4 Monitoring

There is currently a lack of local groundwater monitoring infrastructure specific to Victoria and Glendower. A groundwater monitoring network has been proposed for the area based on the hydrogeological setting, the life of mine plan and infrastructure locations.

The Glendower and Victoria conceptual model has the following key characteristics:

- aquifer comprises of low permeability, weathered and fractured basement rock, as such the drawdown is most unlikely to propagate any significant extent from the pit shell;
- mining is focused on the oxide and transitional ore with low risk of potentially acid forming (PAF) material and associated development of acid mine drainage (AMD);
- there are no groundwater dependent ecosystems in the vicinity of the pit shell;
- groundwater will be saline to hypersaline and is of limited beneficial use (with exception of mineral processing);
- the BWT pit shells are relatively shallow (~25–30 m below water table) and dewatering will likely be affected with in-pit sump pumping; and
- mining (8 months) and dewatering (5 months) is of limited duration.

The monitoring network assumes that the principle direction of permeability will be aligned with the direction of strike of the greenstones. As such four monitoring bores are planned for Victoria and Glendower, with one monitoring bore to the north and one to the south of the pit designs to monitor background groundwater quality, propagation of dewatering along strike, changes in water quality over time and aquifer rebound post mining. The information collected will confirm the conceptual hydrogeological understanding and facilitate potential future environmental approvals around integrated water management across multiple operations.

The monitoring bore network will be implemented prior to extending BWT at each pit and comprise minimum nominal diameter (ND) of 100 mm casing to facilitate water quality sampling from depth over time.

3.4 Surface water management

3.4.1 Proposed infrastructure

The general site layout, including the footprint of proposed Glendower and VVL mine developments, is presented in Figure 3.2. The estimated development footprint areas of existing and proposed mine infrastructure is summarised in Table 3.4.

The infrastructure development areas represent estimates of the proposed development designs and are assumed to be representative of the final (maximum) mine development footprints. These proposed development footprints will progressively develop over the life of mine.

Table 3.4 Estimated mine infrastructure development areas

Mining Infrastructure Type	Glendower (ha)	VVL (ha)
Pits	13.6	10.6
WRDs	22.6	14.4
Road alignment	0	2.0
Total	36.2	27.0

The key mine developments and infrastructure with potential to impact or modify surface water systems include open cut pit shells, waste rock landforms and proposed haul and access road infrastructure. Other site infrastructure including elements such as ROM pads, workshops and topsoil storage areas also require local surface water management.

Proposed open pits and waste rock landforms represent potential losses of runoff from catchment areas and potential reductions in peak runoff flows. Incident rainfall on both landforms will be retained and therefore does not contribute to surface runoff downslope of the mine area. Pit areas are assumed to be externally bunded to prevent runoff from upslope areas draining directly to the pit. WRDs are assumed to be based on a store and release design with no direct (or uncontrolled) runoff from the landform to downstream environments.

3.4.2 Potential surface water impacts

Based on the outcomes of the Leviathan - VVL Water Impact Assessment (EMM, 2020), combined with a review of proposed Glendower project development relative to local surface water catchments, hydraulic modelling to assess potential flood risks and impacts to site infrastructure is not proposed at this stage. The Glendower and VVL project sites are not located across, or adjacent to, a defined drainage pathway with an identifiable channel or flood plain area. Surface flows from limited upslope catchment areas (refer to Figure 3.2) are likely to predominantly occur as unconcentrated sheet flow.

The proposed Glendower and VVL mine developments are estimated to potentially impact up to approximately 36 ha and 27 ha respectively of the local sub-catchment runoff contributions (Table 3.4). The potential impacts of the proposed Glendower and VVL developments on local sub-catchments and surface water drainage remain consistent with the Leviathan - VVL Water Impact Assessment (EMM, 2020) and can be summarised as:

- proposed developments and infrastructure expansions are in the upper reaches of the local sub-catchments and represent a loss of contributing catchment area rather than significant barriers to surface runoff;
- surface water diversions and drainage measures may be required for mine developments and landforms, ie pits, waste rock landforms, etc, to mitigate potential stormwater runoff risks and impacts;
- the upstream contributing local catchment area, draining from the south of the VVL mine site (approximately 2.9 km² refer to Figure 3.2) and is likely to require local drainage diversions (bunds or drains) to maintain downstream drainage;
- the Glendower project development is located downslope of the VVL mine site, therefore both sites have a common upslope catchment area;

- linear infrastructure such as haul and access roads represent potential barriers to surface flows and have the potential to create flow shadows for downstream environments; and
- mine development ground disturbing and clearing activities, waste landforms and material stockpiles
 represent potential sources of sediment loads which, if not appropriately managed and mitigated locally
 through site erosion and sediment control plans (ESCPs) can be mobilised from the site to downstream
 environments during rainfall and runoff events.

On a local scale, directly downstream of the project, the proposed developments are likely to result in locally reduced surface runoff volumes and rates. It is noted that the total catchment area of the Polaris palaeodrainage system to the west of the project is estimated to be 1,268 km² to Lake Koorkoordine directly downstream of Southern Cross. Based on the Polaris palaeodrainage surface water system the potentially impacted area for the combined Glendower and VVL mine development represents approximately 0.05% of the total local catchment area to Lake Koorkoordine.

3.4.3 Surface water management

i Glendower mine area surface water management recommendations

Based on available information on the proposed site infrastructure and development footprint for the Glendower mine, direct impacts on surface water features and downstream receptors are expected to be limited. However, there is potential for the proposed development to affect and influence local surface water systems and hydrological responses. As shown in Figure 3.2, the close proximity of the proposed Glendower mine infrastructure to the adjacent VVL mine development means that an integrated approach for surface water management is recommended.

The proposed VVL mine development may potentially have a small surface water catchment upslope of the site which, if confirmed based on more detailed topographic survey information, will require surface water management measure to control runoff around or through the site to mitigate surface water impacts. For the proposed Glendower mine development, it is recommended that any requirements to divert and manage upstream runoff contributions to the west of the site should be extended along the western side of the Glendower development footprint. Where possible, the diversion alignments indicated in Figure 3.2 can utilise the proposed and existing road alignments to minimise any potential impacts and disturbance to local vegetation.

The following sections provide a summary of surface water management recommendations for the Glendower (and VVL) mine developments with respect to general surface water management and more specific recommendations relating to surface water diversions, road drainage, waste landforms and water management for the pit void. These recommendations are consistent with those provided for the VVL project in the previous water impact assessment report for the proposed Leviathan and VVL mine sites (EMM, 2020).

ii General surface water management

For all mine infrastructure areas requirements for surface water management measures should be considered with respect to managing and mitigating the following key surface water and drainage related risks and impacts:

- diversions and drains where there are potential risks of stormwater runoff impacts from upslope areas, ie excessive ponding or inundation to key infrastructure and operational areas and requirements to maintain flows to downstream areas;
- site water management storages and ponds where impacted, or potentially impacted, runoff, drainage or releases are required to be retained within the site to mitigate water quality impacted to downstream environment and receptors;

- erosion and sediment control (ESC) measures where there is a risk of discharge of mine affected or sediment laden runoff to downstream environments or erosion risks from concentrated flows on earthworks, embankments, drains, etc; and
- culverts and road cross-drainage options where there are risks of modification to downstream flow, particularly for linear infrastructure developments.

iii Clean water management

The management of clean water from upslope areas is expected to be a key surface water management requirement for the proposed mine developments.

Risks associated with the management of clean water around mine development and disturbance areas include:

- potential for clean water runoff during a major flood event to damage infrastructure;
- potential for clean water runoff to enter mining or disturbance areas resulting in an increase to the volume of water that requires management and reduced effectiveness of management measures;
- potential for increased flows rates and/or concentration of flows to receiving environments; and
- potential for erosion at the upstream and downstream interfaces of diversion works (bunding).

The most appropriate design for diversion and/or drainage systems should be established on a case-by-case basis during detailed design. Proposed management measures (or design principles) for clean water management include:

- Where practical, clean water will be diverted around or through mining and disturbance areas. Runoff from clean water areas that cannot be diverted will be accounted for in the design of water management systems.
- Clean water diversions and drainage will be designed to minimise the erosive potential of concentrated and managed flows. The design event will be established based on disturbance duration and other relevant factors.
- Where practical, clean water diversions will seek to avoid increasing flow rates to downstream receiving environments and should aim to replicate the natural hydrological response as closely as possible, ie lateral spreading of discharge where sheet flows are the dominant natural hydrological flow process.

iv Waste rock landform drainage management

The development of waste rock landforms represents a relatively higher risk of potential impacts to the natural surface water regime across the project area, including long-term risks of impacts post-closure.

Surface water risks associated with construction and development of waste rock landforms include:

- sedimentation in receiving surface water systems and downstream environments due to runoff from waste landforms laden with coarse, fine and/or dispersive sediments; and
- potential erosion and scour impacts owing to dispersive waste due to localised concentration of flows and uncontrolled runoff discharging from waste landforms.

Measures recommended to minimise and mitigate changes to surface flows are:

- implement drainage and surface water management measures (bunds and/or drains) to divert runoff from upslope areas. Fully bunding the toe of a WRD provides an effective option to separate natural runoff from potentially impacted and sediment laden water from the WRD; and
- integrate surface water management and drainage control in the waste rock landform design to minimise the risk of uncontrolled discharge from the WRD landform to the downstream environment. Options may include a water retaining landform design with top surface batter and berms constructed to retain the maximum design event rainfall.

Drainage management options for waste landforms should be assessed in detail in conjunction with other design parameters and requirements including material characterisation, ARD potential and erodibility; and review requirements to integrate rock protection measures where surface flows present an erosion and scour risk to landforms. Landform design should consider the proposed final closure landform requirements and rehabilitation (refer to Section 4.2).

v Road drainage management

Roads and linear infrastructure developments have the potential to impact and modify surface water systems and hydrological responses, particularly where the infrastructure crosses natural drainage pathways. The key water management risks associated with roads include:

- sedimentation in receiving waters due to runoff from roads laden with coarse, fine or dispersive sediments;
- physical barriers reducing runoff (runoff shadows) to downstream water environments; and
- reduced serviceability of roads due to flooding or erosion of road structures at waterway crossings.

The effective management of runoff from access roads and the influence of roads on upstream and downstream water environments requires appropriate siting, design and ongoing maintenance of the road and drainage systems. Recommended controls (or design principles) that will be applied to the design and management of access roads are to be designed in accordance with the following:

- as far as practicable, all clean water from upstream areas will be diverted across and/or around road alignments. Runoff from upslope areas that cannot be diverted must be accounted for in the design of road drainage and water management systems;
- where possible, diversions will seek to avoid materially increasing or concentrating flows to downstream systems;
- access road surfaces will be maintained with appropriate aggregate material to reduce sediment loads;
- sediment traps or other sediment management measures will be included in the road design at all discharge locations;
- culverts and crossing should be sized and designed based serviceability, stability and safety requirements and to maintain cross drainage to downstream environments during low flows;
- where construction of culvert crossings are not feasible, or impractical, then development of roads close to or at natural ground level, ie a low-level floodway, should be implemented to facilitate cross drainage and prevent ponding and flow interception upstream of the road alignment;

- where road cross drainage results in the concentration of surface flows, appropriate erosion and scour protection and energy dissipation measures will be included in the road design; and
- where erosion and scour impacts are expected or observed then rock protection measures should be adopted in line with Main Roads WA (MRWA 2006) design guidelines as summarised in Table 3.5. These rock protection measures should be considered for waste landforms and other site infrastructure where embankment toes are potentially impacted by surface runoffs.

Table 3.5 Design of rock slope protection

Velocity (m/s)	Class of Rock Protection (tonne)	Section Thickness (m)
<2.0	None	-
2.0-2.6	Facing	0.50
2.6–2.9	Light	0.75
2.9–3.9	1/4	1.00
3.9–4.5	1/2	1.25
4.5–5.1	1.0	1.60
5.1–5.7	2.0	2.00
5.7–6.4	4.0	2.50
>6.4	Special	-

vi Pit water management

Open pits have the potential to intercept significant stormwater volumes and the water quality of water retained in mine pits can significantly affect the surface water management requirements.

The following surface water and drainage management measures are recommended for mine pit areas include:

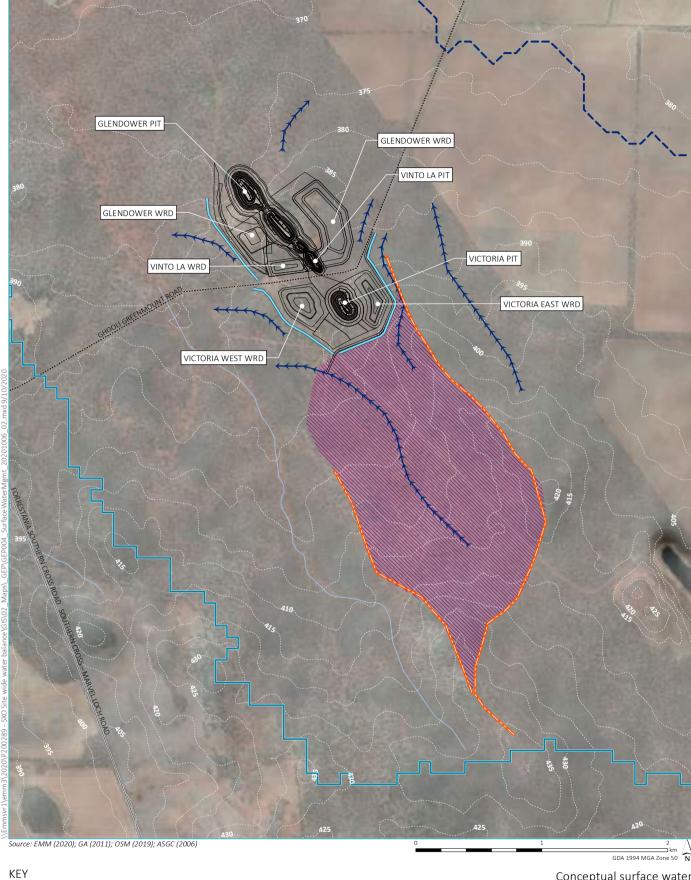
- all pits should be bunded, where possible, to prevent surface water runoff and drainage from upslope catchments reporting to the pit; and
- a site water balance assessment should be undertaken, for the life-of-mine development plan, to understand the potential impacts of significant storm rainfall events on the pit area reporting to pit sumps and how excess stormwater can be effectively managed across the site.

vii Surface water management and monitoring plan considerations

Based on the available information and review of potential surface water management requirements for the Glendower mine areas, the following water monitoring recommendations should be integrated into the Surface Water Monitoring Plan for the adjacent VVL mine area are:

• **culvert and road cross drainage monitoring:** the condition of the culvert under the haul road should be monitored to make sure cross drainage is effective. Observations evidence of flow through the culvert, and across LV road alignments, should be made as well as for signs of erosion and scour impacts (both upstream and downstream), particularly following significant rainfall and runoff events;

- diversion and drain monitoring: where diversions and drains are integrated with infrastructure
 developments, the condition of these measures should be monitored and maintained on a regular basis,
 particularly following significant rainfall and runoff events. Where erosion and scour impacts are observed,
 appropriate rock protection or ground stabilisation measures should be reviewed and applied to stabilise
 surface water drainage pathways and mitigate impacts to mine landforms; and
- **sediment control monitoring:** any erosion and sediment control infrastructure should be regularly monitored and maintained. Accumulated sediment and material should be removed from the structures as required to maintain their operational capacity.



Mine catchment

Regional catchment

— Mine layout and infrastructure design

−− Delineated stream

--- Local watershed

Diversion alignment (minor)

→ Drainage path

Contour (5 m)

— Local road

····· Vehicle track

---- Watercourse/drainage line

Conceptual surface water management plan

Tianye SXO Gold Mining Pty Ltd Glendower expansion project Victoria Vinto La Figure 3.2



4 Mine closure

4.1 Potential impacts to groundwater

4.1.1 Mining infrastructure

Mine voids of Glendower and Victoria will result in a line of pit lakes along strike of the greenstone belt upon closure. The key environmental impact associated with pit lakes are changes in the hydrological regime, pit lake water quality and potential impact to surrounding groundwater levels and quality.

As the climate is relatively arid and hydraulic conductivity of the surrounding greenstone rock is very low it is almost certain the mine voids will form groundwater sinks (terminal basin) as evaporative loss will exceed groundwater, rainfall and surface runoff inflow to the mine void. As such the pit lakes are expected to be well below the premining water table with a surrounding groundwater gradient concentrated towards each void. This is demonstrated at historic mine voids in the area such as Transvaal, where pre-mining groundwater levels were estimated to be approximately 15 m higher than pit lake levels in the Transvaal mine voids (Golder, 2017).

Periodically, large rainfall events will add fresh rainwater from direct rainfall on the pit lake surface and run-off from the pit wall catchments where additional salts will be concentrated through evaporation. Over time groundwater salinity within the mine voids will increase owing to the effect of evaporation. However, as the concentration of salts in the pit lake water increases, there will be a corresponding decrease in the availability of water molecules that are not bound to salt particles (Leaney and Christen, 2000). This will reduce the overall evaporation rate of the water body (the salinity effect).

Depending on the chemical composition of the water, salts such as gypsum, anhydrite and calcite may precipitate when the salinity levels reach 160 to 200 grams per litre (g/L). Sodium chloride will usually start to precipitate at a salinity around 350 g/L (212 g/L Cl-). It is apparent that there will be an upper limit to brine concentration within the pit lake. Lake Deborah to the north of Southern Cross and part of the Yilgarn River has a reported TSS of 100 g/L with a halite rich evaporite at 320 g/L (Salama, 1999) indicating the steady state salinity level for salt lakes in the natural environment.

There are multiple analogues within the Southern Cross greenstone belt comprising mine void pit lakes. A summary of current mine void pit lake levels and salinity is provided in EMM (2020). Pit lake water quality (major ions and dissolved metals) from Cornishman, Axehandle and Triad are presented in EMM (2020).

4.1.2 Potential for impacts

The potential for impact associated with mine voids include a change in the hydrological regime, pit lake water quality and potential impact to surrounding groundwater levels and quality. Using nearby mine void analogues indicate the post closure environment is characterised by:

- pit lake water levels slowly recovering to steady state for up to 20 years post closure;
- negligible risk of over topping and discharge of mine void pit lake water to the surrounding environment given the respective depths of the mine voids, the potential for interference between recovering mine voids and the semi-arid climate; and
- evapo-concentration of pit lake water noting, background groundwater quality is hypersaline and beneficial use of groundwater is limited.

With respect to pit lake water quality at closure, Mine Earth is conducting a waste characterisation study for the Glendower proposal. From a waste characterisation perspective, the key lithologies at Glendower deposit based on the drilling database include the deeply weathered regolith, mafic, ultramafic, sedimentary (chert, BIF) and schist. Of 242 waste rock samples examined there was negligible metal enrichment, with the exception of six samples that had elevated arsenic exceeding the average crustal abundance by 100-fold. Multi percent sulphur was identified mostly within the sedimentary rock units. The average sulphur content from the mafic, sedimentary and ultramafic rock types was 0.16, 3.45 and 0.11% sulphur, respectively. There was negligible sulphur encountered within schist rocks. As such the waste rock characterisation indicates that there is potential for PAF and the proposal will need to manage AMD risk, particularly with respect to sedimentary waste rock.

The Glendower mine plan includes the partial backfilling of the Glendower North pit during the final cutback of the southern portion of the pit. Backfilling of the Glendower North pit will reduce the surface area for evaporative loss from the final pit lake, however the effect on pit lake salinity has not been quantified.

4.1.3 Landforms and historic disturbance

Landforms and historical disturbance in the form of rehabilitated waste rock dumps are unlikely to impact on groundwater flow. Groundwater quality may be impacted longer term if PAF material is not adequately managed within engineered PAF cells constructed in waste rock landforms as constructed. However, as detailed in Section 4.1.2, waste and ore rock characterisation (with the exception of ultramafic rocks) have negligible PAF material and are considered a low AMD risk.

4.2 Potential impacts to surface water regimes

The proposed Glendower mine development footprint is located directly adjacent to the proposed VVL mine areas in the upper reaches of the local surface water systems, as detailed in Section 2.3, with both sites developed within dominantly north westerly draining local surface water catchments draining to the Polaris palaeodrainage system. The potential surface water impacts of the mine closure landforms are expected to be limited, however, there may be an increased risk of impacts to local surface water (and groundwater) systems if surface water and drainage management requirements are not adequately integrated in mine infrastructure design, particularly for the closure and rehabilitation phase.

Where necessary further closure-level surface water and drainage studies and design investigations should be undertaken with consideration of the mitigation and management of potential post-closure impacts to hydrology and surface water with respect to following components of the proposed mine developments:

- waste landforms to assess the impacts of extreme rainfall events (ie PMP event) on closure-landform
 designs and proposed rehabilitation strategy. Closure designs and surface water management measures
 should mitigate the risk of uncontrolled discharge of material from waste landforms to the downstream
 environment. A store-and-release water balance of waste landform closure cover systems should be
 undertaken to understand the risk of surface water discharge from the landforms and to assess requirements
 for drainage management measures;
- **pits** the locations of the Glendower and VVL Pits generally have limited upslope catchment areas however, as detailed in Section 3.4.3, the VVL and Glendower mine areas may require minor diversion of surface flows of an upslope contributing catchment away from the mine area. Closure phase surface water management should aim to minimise surface water runoff reporting to mine pits and, as far as possible, return surface water drainage patterns to natural (pre-mining) conditions; and
- haul roads and other Infrastructure areas removal and rehabilitation of linear developments such as roads and pipeline corridors should include the full reinstatement of natural drainage pathways and options to minimise and mitigate the risk of excessive erosion and scour of rehabilitated areas.

References

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Kruseman GP & de Ridder NA, 1994, *Analysis and evaluation of pumping test data: 2nd Ed.,* International Institute for Land reclamation and Improvement, The Netherlands.

Leaney F & Christen E, 2000, Evaluating basin leakage rate, disposal capacity and plume development. CSIRO Land and Water Technical Report 00/17. 81pp.

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Attachment 9.4.4

Draft Licence to Occupy

BAI Communications Pty Limited

ACN 086 048 562

Shire of Yilgarn

ABN 58 923 991 148

LICENCE TO OCCUPY

SITE: WIMMERA HILL SITE NO: 6163

LICENCE TO OCCUPY

This DEED made the day of 2021

BETWEEN: BAI COMMUNICATIONS PTY LIMITED

(ACN 086 048 562)

c/- Level 10, Tower A 799 Pacific Highway, Chatswood NSW

('Licensee')

AND: SHIRE OF YILGARN

(ABN 58 923 991 148)

c/- 23 Antares Street, Southern Cross WA ('Licensor')

BACKGROUND

A. The Licensor owns the Land

B. The Licensor has agreed to grant the Licensee a licence to access and occupy the Licensed Area, subject to the terms set out in this document.

OPERATIVE PART

1. Interpretation

In this Deed, unless the context otherwise requires:

- (a) Adjoining Area means any area of the Land adjacent to the Licensed Area.
- (b) Authority means any court, government department, local council, statutory authority, regulatory authority, public or private utility or other public or private body that has a right to impose a requirement or charge a fee in connection with the Land, the Licensee's communications network, the use of the Licensed Area by the Licensee, or any services in relation to any of those items.
- (c) **Broadcast Licence** means the licence required to operate the Equipment used to transmit a Broadcast Service at or from the Site.
- (d) **Broadcast Service** means a service provided using the broadcasting services bands and includes radio, television and datacasting services;
- (e) **Building** means the building situated upon the Land, comprising the equipment room.
- (f) **Business Day** means a day that is not a Saturday, Sunday or public holiday in Western Australia.

- (g) **Carrier** means a carrier under and as defined in the Telecommunications Act 1997 (Cth).
- (h) **Commencing Date** means the date in Item 5.
- (i) **CPI** means the Consumer Price Index (All Groups Weighted Average 8 Capital Cities) published by the Commonwealth Statistician, or any similar index which replaces it.
- (j) **Default Rate** means the rate of 2% per annum above the rate charged by the Licensor's principal bankers for overdraft accommodation exceeding \$100,000 determined on the first day of each month for the period for which interest is to be calculated.
- (k) **EME** means radio frequency electromagnetic emissions.
- (I) **Equipment** means the equipment described in Item 12 which is installed by the Licensee on the Licensed Area at any time.
- (m) **Fixed Fee for Electricity Consumption** means, where the parties have agreed such a fee, the fee set out in Item 10.
- (n) **Land** means the land described in item 1.
- (o) **Law** means any present or future statutes, rules, regulations, proclamations, ordinances or by-laws, or amendment, consolidation or replacement of them.
- (p) **Licence** means the licence to access and occupy the Licensed Area, granted by the Licensor pursuant to this document.
- (q) **Licence Fee** means the fee set out in Item 9.
- (r) **Licensed Area** means the area described in Item 2.
- (s) Licensee's Agents means the Licensee's employees, officers, agents and contractors, and any other person at the Licensed Area at the Licensee's request and with the Licensee's express authorisation.
- (t) **Related Body Corporate** has the meaning given in section 50 of the Corporations Act 2001 (Cth).
- (u) Review Date means each anniversary of the Commencing Date.
- (v) **Term** means the term of the Licence described in Item 4, which begins on the Commencing Date and ends on the Terminating Date, unless determined prior to that date by a party in accordance with this Licence.
- (w) **Terminating Date** means the date specified in Item 6.
- (x) A reference to an Item means the relevant item in the Reference Schedule.
- (y) Words importing the singular include the plural and vice versa.
- (z) Words importing a gender include any gender.

(aa) A reference to a party to any document includes that party's successors and permitted assigns.

1A. CONDITION PRECEDENT

1A.1 Clauses with Effect from Execution

Clauses 1 (Interpretation), 8.4 (Insurance), 8.3 (Indemnity), 7 (Default), 15.5 (Notices), 15.2 (Governing Law), 15.3 (Severance), 13 (Confidentiality) and 15.4 (No Waiver) of this Deed take effect upon execution of this Deed.

1A.2 Condition Precedent

This Deed, other than the clauses set out in clause 1A.1, is subject to and conditional upon, and will not have effect unless one of the following events has been satisfied or their satisfaction have been waived by Licensee in accordance with clause 1A.5, within 3 months from the date of this Deed:

- (a) The Treasurer giving notice to the Licensee that the Commonwealth Government does not object to the Licensee's acquisition of interest in the land and no condition is imposed by the Treasurer on such acquisition; or
- (b) The Treasurer giving notice to the Licensee that the Commonwealth Government does not object to the Licensee's acquisition of interest in the land subject to the imposition by the Treasurer of a condition or conditions, which condition or conditions are acceptable to the Licensee; or
- (c) The Treasurer being precluded by the Foreign Acquisition Takeovers Act 1975 ('FATA') or Australia's Foreign Investment Policy from making an order, prohibiting the Licensee from acquiring the interest in land;

1A.3 Waiver of Condition Precedent

The Condition Precedent in clause 1A.2 is imposed for the benefit of the Licensee and can only be waived by the Licensee in whole or part, by serving written notice to the Licensor.

2. GRANT OF LICENCE

- (a) The Licensor grants to the Licensee an exclusive licence to construct and install the Equipment on the Licensed Area, including to run cabling to and between the Equipment, and to operate, repair, service, dismantle, remove and replace the Equipment in accordance with this Deed.
- (b) In exercising its rights under clause 2(a), the Licensee must:
 - (i) comply with the requirements of any relevant Authority and applicable Law; and

(ii) not carry out any work of a structural nature to the Licensor's facilities without the Licensor's prior written consent which shall not be unreasonably withheld or delayed.

(c) Nothing in this document:

- (i) Confers upon the Licensee any rights as a tenant of the Licensed Area; or
- (ii) Creates the relationship of landlord and tenant between the parties.

3. TERM

3.1 Term of Licence

The Term begins on the Commencing Date and ends on the earliest of:

- (a) the Terminating Date; or
- (b) the date of termination by a party in accordance with this Licence.

3.2 Holding Over

If the Licensee continues to occupy the Licensed Area with the Licensor's consent after the Terminating Date, it does so as a licensee on the periodic basis set out in Item 8, on the terms of this Licence except that either party may terminate the licence by giving 12 months' prior notice in writing to the other to expire on the expiry date of the holding over period.

3.3 Option to Renew

If an Option Term is specified in Item 7, the Licensor must grant to the Licensee, a new licence of the Licensed Area for that Option Term if:

- (a) the Licensee gives the Licensor written notice not more than 6 months before and not less than 3 months before the Terminating Date: and
- (b) the Licensee is not at the date of the notice under paragraph (a) in default under this Licence.

3.4 Terms of Option Licence

The terms of the new licence for the Option Term must contain the same terms and conditions as this Licence except that:

- (a) the Licence Fee from the Commencing Date of the new licence will be the Licence Fee payable on the Expiry Date of this Licence subject to any adjustment provided under this Licence;
- (b) the new licence will include any variations to this Licence agreed by the parties in writing during the Term;
- (c) If Item 7 contains details for only 1 Option Term, the details in Item 7 are deleted and the words "Not applicable" are inserted in their place.

3.5 Cessation or Surrender of Broadcast Licence

If the Equipment is to be used to transmit a Broadcast Service and the Licensee ceases to be authorised to operate the Broadcast Licence for any

reason, the Licensee may terminate this Licence and the Licensor shall give the Licensee a refund of any part of the licence fee paid in advance.

3.6 Termination for Interference

The parties acknowledge that despite the care taken by the authorities in allocating radio frequencies, there is a risk of interference to a Broadcast Service transmitted by the Licensee because the nature and number of high powered broadcasting transmitters on or in the vicinity of the Land may create an environment that is unsuitable for sensitive broadcasting equipment. If the Licensee experiences interference affecting the Broadcast Service from other services the Licensor will cooperate and work with the Licensee to address the interference. If, despite the Licensor's cooperation, the Licensee is unable to address the interference to the Licensee's satisfaction within a reasonable period, the Licensee may terminate the Licence on 7 days' written notice and the Licensor shall give the Licensee a refund of any part of the licence fee paid in advance.

3.7 Damage or destruction

If either or both of the Building or the Licensee's Equipment or any related infrastructure of those structures, including any associated or adjacent access route, used by the Licensee on the Licensed Area is destroyed or damaged to the extent that it or they can no longer be used for the purpose envisaged in this Licensee as determined by the Licensee acting reasonably, then, at Licensee's election:

- (a) a proportionate part of the Licence Fee will abate until the Licensed Area can again be used for the purpose envisaged in this Licence; and/or
- (b) the Licensee may terminate this Licence by giving the Licensor 7 days' written notice and the Licensor shall give the Licensee a refund of any part of the licence fee paid in advance.

4. LICENCE FEE

4.1 Fee

- (a) The Licensee must pay the Licensor the annual Licence Fee in **item 9** in advance each year during the term of the Licence, subject to receipt of a valid tax invoice from the Licensor for such amount.
- (b) The first payment will be paid by Licensee within 14 days of receipt of a valid tax invoice from the Licensor for such amount.

4.2 Payment

(a) The Licensee must pay the Licence Fee by electronic funds transfer to the Licensor's bank account, details of which will be advised by the Licensor to the Licensee in writing from time to time.

5. ELECTRICITY AND POWER CHARGES

5.1 Electricity Supply

- (a) The Licensor must provide the Licensee with an uninterruptable electricity supply for the Equipment, and the Licensee may connect the Equipment to the uninterruptable electricity supply in the Building which is closest to the Equipment.
- (b) One of the following arrangements will apply to the payment by the Licensee of charges for electricity consumed by the Licensee's Equipment:
 - (i) Where the Licensee has arranged connection and metering of power consumed by the Licensee's Equipment with an energy supplier, the Licensee will be responsible for payment of charges for power consumed by the Licensee's Equipment directly to the energy supplier;
 - (ii) Where the Licensor has the benefit of an exemption from Electricity Regulations pertaining to the resale of electricity, the parties may agree a fixed fee for payment by the Licensee for power consumed by the Licensee's Equipment. Where agreed, this fee is set out at Item 10 and is payable annually in advance each year during the term of the License, subject to receipt of a valid tax invoice from the Licensor for such amount; or
 - (iii) The Licensor will invoice Licensee annually in arrears for power consumed by the Licensee's Equipment based on a reading of a kilowatt hour check meter. Licensor will include details of the amount of power consumed by the Licensee's Equipment in each invoice issued to the Licensee.

6. LICENSEE'S OBLIGATIONS

6.1 General Obligations:

The Licensee must:

- (a) only use the Licensed Area in accordance with the terms of this Licence;
- (b) comply promptly with:
 - (i) any statute in respect of its use of any equipment, plant or other property in the Licensed Area; and
 - (ii) any requirements, notices or orders of any government agency having jurisdiction or authority in respect of the Licensed Area or its use to the extent they are applicable to the Licensee.
- (c) keep the Licensed Area in good condition and repair having regard to its condition at the date the Licensee is given possession;
- (d) comply with any reasonable rules or directions made or given by the Licensor and notified to the Licensee in writing in respect of the Licensed Area.

6.2 Prohibitions on Licensee

The Licensee must not, nor will it permit any third party to:

(a) store, dispose of or transport over the Licensed Area any hazardous substances without the Licensor's approval (other than those substances

- reasonably required (and in such reasonable quantities) for the operation and maintenance of the Licensee's Equipment);
- (b) make any change or alteration or addition to the Licensed Area without the Licensor's prior written consent, which consent will not be unreasonably withheld;
- (c) damage the Licensed Area, or anything in the Licensed Area (whether or not it is the property of the Licensor), or injure any person in or around the Licensed Area;
- (d) use the Licensed Area for any illegal purpose or do anything that is dangerous or offensive or that may interfere with anybody else's use of the Licensed Area or any nearby property;
- (e) allow any animals onto the Licensed Area;
- (f) do or fail to do anything which may cause a breach of or a default under or otherwise adversely affect the Licensor's tenure to the Land of which the Licensee has actual notice.

6.3 Repair damage

If the Licensee causes any damage to the property on the Land or any part of the Land in the exercise of any of its rights under this Licence and in particular when installing, maintaining or removing its property, then the Licensee must comply with the Licensor's reasonable requirements for reinstating the damaged property, including:

- (a) arranging the necessary repairs and charging the Licensee reasonable costs for doing so; or
- (b) requiring the Licensee to carry out the necessary repairs, at its own cost, in a manner and using contractors approved by the Licensor, acting reasonably.

6.4 Licensor's Obligation to repair

The Licensor shall be responsible for maintaining the Building and any of its equipment in good repair, order and condition during the term of the Licence.

7. DEFAULT

7.1 Breach

A party breaches this Licence if:

- (a) it fails to comply with any of the terms of this Licence, including (without limitation):
 - (i) in the case of the Licensee, it does not pay to the Licensor the Licence Fee or any other amount due under the Licence by the due date; or
 - (ii) if it repudiates its obligations under this Licence,

- (b) an application is made for its winding up or dissolution, or a resolution is passed or any steps are taken to pass a resolution for its winding up or dissolution, or to place it under administration;
- (c) it enters into or resolves to enter into any arrangement, composition or compromise with, or assignment for the benefit of, its creditors or any class of them;
- (d) a receiver, receiver and manager, provisional liquidator, trustee, administrator or similar official is appointed or steps are taken for such an appointment, over any of its assets or undertaking, or
- (e) the party is a natural person and:
 - (i) dies or becomes mentally ill or incapable of managing his own affairs:
 - (ii) does not have full legal capacity;
 - (iii) is declared bankrupt; or
 - (iv) enters into any scheme with, or makes any assignment of his estate for the benefit of any of his creditors.

7.2 Result of breach

If a party breaches this Licence, the non-defaulting party will give the defaulting party a notice requiring the defaulting party to remedy the breach within 28 days, or such shorter period as may be reasonable having regard to the nature of the breach.

7.3 Failure to remedy

If the defaulting party fails to remedy the breach within the specified period, the non-defaulting party may immediately terminate the Licence by giving written notice to the defaulting party and may exercise any other legal rights that it may have.

8. INDEMNITIES & INSURANCE

8.1 Risk

The Licensee exercises its rights under the Licence at its own risk.

8.2 Release and Indemnity

Each party releases and indemnifies the other party from and against all claims, actions and demands that arise directly as a result of damage, loss, injury, or death caused directly by that party's access to or use of the Licensed Area; or its unlawful or negligent acts or omissions (except to the extent that the other party caused or contributed to that act or omission by an unlawful or negligent act or omission on its part).

8.3 Insurance

The Licensee must obtain and maintain insurances in respect of the following:

- (a) public liability for at least the amount in **item 11**;
- (b) workers compensation; and
- (c) other policies which a prudent person engaged in a similar business or undertaking to the Licensee's would effect.

Upon request, the Licensee must provide the Licensor with evidence of the insurance.

9. YIELDING UP AND MAKING GOOD

Within 3 months' of the Terminating Date (except where the Licensee will continue to occupy the Licensed Area pursuant to the exercise of an option for a further term) or earlier termination of this Licence in accordance with its terms, the Licensee must, at its cost, remove all of its Equipment located aboveground and any signs from the Licensed Area and the Adjoining Area installed by the Licensee and make good any damage caused by such removal:

- (a) as near as practicably possible to the condition of the Licensed Area at the Commencing Date;
- (b) to the Licensor's reasonable satisfaction; and
- (c) fair, wear and tear excepted;

but nothing in this clause will oblige the Licensee to do any other work of a structural or capital nature unless it is necessary because of the Licensee's negligent act or omission.

10. ACCESS TO LICENSED AREA & SECURITY

10.1 24 hour access

- (a) The Licensee, or any of the Licensee's agents, may enter the Land, with or without equipment and vehicles, 24 hours a day, 7 days a week during the Term, to exercise any of the Licensee's rights and obligations under this Licence without the need for prior notice.
- (b) If the Licensed Area can only be accessed by a right of way or other access right which the Licensor has over adjoining land, the Licensor must ensure that the Licensee has the right to use such right of way or other access right at all times during the Term without notice.

10.2 Security

The Licensee must secure the Licensed Area when it is unoccupied provided it is reasonably practicable to do so.

10.3 Signage

- (a) The Licensee may display signs on the Licensed Area and/or Adjoining Area which the Licensee is required to display for commercial, operational or safety reasons or as required by Law.
- (b) The Licensee must ensure that the signs erected under this clause comply with all requirements of any relevant Authority.

11. ASSIGNMENT, SUB-LETTING & OTHER DEALINGS

11.1 Licensor's consent

The Licensee may

(a) assign this Licence with the Licensor's prior written consent, which will not be unreasonably withheld or delayed; and

(b) subject to clause 11.2, grant a licence of the Licensed Area, with the Licensor's prior written consent, which will not be unreasonably withheld or delayed.

11.2 Other

- (a) Notwithstanding clause 11.1, the Licensee may assign the Licence or grant a licence of the Licensed Area to any of:
 - (i) a Related Body Corporate of the Licensee;
 - (ii) a Carrier or holder of a Broadcast Licence; or
 - (iii) any other entity lawfully entitled to operate a Telecommunications network under the Telecommunications Act 1997 (Cth) without being a Carrier;

without the Licensor's consent being required.

(b) The Licensee must give the Licensor written notice of any assignment or licence under this clause within one month after the date of any such assignment or licence.

11.3 Licensee Released

Upon completion of any assignment in accordance with the terms of this Licence, the Licensee shall be released from all of its obligations and liabilities under or in connection with this Licence which arise after the date of assignment.

11.4 Sale Of Land

If the Licensor sells, assigns or transfers its interest in the Land, the Licensor shall assign the benefit of this Licence to the party which acquires the Licensor's interest or rights ("**Purchaser**"), in which event:

- (a) The Licensor shall procure that the Purchaser either:
 - (i) executes a deed poll in the Licensee's favour covenanting to observe and perform the Licensor's obligations under this Licence; or
 - (ii) enters into an agreement (on terms acceptable to the Licensee) with the Licensee novating this Licence.

12 GST

- (a) Words and expressions used in this clause have the same meanings as those in the Act called A New Tax System (Goods and Services Tax) Act 1999.
 - (i) Subject to paragraph (ii), if a party makes a taxable supply to the other party under this document the recipient of the taxable supply must pay (at the same time and in the same manner as the amount for the taxable supply is due to be paid) the amount of any GST payable in respect of the taxable supply.

- (ii) If an amount is expressed to include GST, no additional GST shall be payable by a party in respect of the supply for which that price is provided.
- (b) A party making a taxable supply must deliver a valid tax invoice to the party liable to pay for the taxable supply and payment shall be due within 30 days of receipt of the said tax invoice.

13 CONFIDENTIALITY

The parties agree and acknowledge that the terms of this Licence are confidential.

The parties agree not to reproduce for the purpose of distributing or otherwise disclose to third parties the terms of this Licence or its existence except with the prior written consent of the other party, unless such distribution or disclosure:

- (a) is required by law;
- (b) is to a party's advisor(s) and such advisor(s) agree(s) to comply with this clause; or
- (c) is necessary for a party to comply with its obligations or enforce its rights under this Licence.

14 COSTS

14.1 Licensor's Costs and Expenses

The Licensee and the Licensor shall pay their own costs and expenses incurred in connection with the negotiation, preparation and execution of this document.

14.2 Stamp duty

The Licensee must promptly pay any stamp duty or other taxes of a similar nature payable in respect of this document.

15 GENERAL

15.1 Business Day

If the day on which a party must do something under this Licence is not a Business Day:

- (a) if the act requires payment that is due on demand, the party must do it on or by the next Business Day; and
- (b) in any other case, the party must do it on or by the previous Business Day.

15.2 Governing Law

This document is governed by the laws of New South Wales. The parties submit to the non-exclusive jurisdiction of courts exercising jurisdiction there.

15.3 Severance

Any provision of this document which is prohibited or unenforceable in any jurisdiction will be ineffective in that jurisdiction to the extent of the prohibition or unenforceability.

That will not invalidate the remaining provisions of this document nor affect the validity or enforceability of that provision in any other jurisdiction.

15.4 No Waiver

No failure to exercise and no delay in exercising any right, power or remedy under this Deed will operate as a waiver. Nor will any single or partial exercise of any right, power or remedy preclude any other or further exercise of that or any other right, power or remedy.

15.5 Notices

- (a) Any notice given under this Licence must be in writing and by delivery in person, by pre-paid post or by fax addressed to the receiving party at the address set out in Item 3.
- (b) Any notice given in accordance with this Licence will be deemed to have been duly served:
 - (i) in the case of posting at the expiration of 2 Business Days after the date of posting; and
 - (ii) in the case of fax, on the first Business Day after the date of transmission (providing the sending party receives a fax machine verification report indicating that the notice has been transmitted).
- (c) A party may at any time change its address, postal address or facsimile number by written notice to the other party.

IN WITNESS WHEREOF the parties hereto have set their hands and seals on the first date hereinbefore mentioned.

THE COMMON SEAL of BAI COMMUNICATIONS PTY

LIMITED is fixed to this document in the presence of

Signature- Director	Signature- Director/Company Secretary (Please delete as applicable)
Name of Director (Print)	Name of Director/Company Secretary (Print)
THE COMMON SEAL of SHIRE OF is fixed to this document in the preser	
Signature- Director	Signature- Director/Company Secretary (Please delete as applicable)
Name of Director (Print)	Name of Director/Company Secretary (Print)

REFERENCE SCHEDULE

Item 1:	Wimmera Hill Reserve, Southern Cross, WA. That part of the			
Land	property described as Lot 953 in Reserve 8902.			
Item 2:	The Licensed Area as shown on the annexed plans including access.			
Licensed Area				
Item 3:	Licensor: Name: Shire of Yilgarn			
Address for Notices	Attention: General Manager Address: 23 Antares Street, Southern Cross WA Telephone: 08 9049 1001 Email: yilgarn@yilgarn.wa.gov.au			
	Licensee: Name: BAI Communications Pty Ltd (Attn: Property Manager) Address: Level 10, 799 Pacific Highway Chatswood NSW 2067 (PO Box 1212, Crows Nest NSW 1585) Telephone: 02 8113 4666 Facsimile: 02 8113 4647			
Item 4:	Twenty (20) years			
Term				
Item 5:	1 July 2021			
Commencing Date				
Item 6: Terminating Date	30 June 2041			
Item 7: Option Term	One further term of ten (10) years			
	Commencing Date: 1 July 2040			
	Terminating Date: 30 June 2050			
Item 8: Holding Over Periodic Basis	12 Monthly			
Item 9: Annual Licence Fee	\$1.00 per annum, if demanded.			

Item 10: Fixed Fee for Electricity Consumption	\$3,000.00 per annum
Item 11: Public Liability Insurance	\$10 Million
Item 12: Equipment	All satellite dishes, infrastructure and equipment associated with radio and television broadcasting, radio communications and other telecommunications services.
	And includes all other improvements constructed on or within the Licensed Area by the Licensee.

Attachment 9.4.5

Correspondence from Tellus Holdings



Sydney:

Suite 2, Level 10, 151 CastlereaghStreet, Sydney NSW 2000

Perth:

Level 29, Exchange Tower, 2 The Esplanade, Perth WA 6000

10 May 2021

Dear Sir/Madam,

TELLUS HOLDINGS LTD - SANDY RIDGE FACILITY UPDATE AND PLANS TO ALIGN LICENCE CAPACITIES

1 About Tellus

Tellus is an innovative Australian environmental services company in the business of creating economic, social and environmental value from waste, clay and salt resources. Tellus' mission is to contribute towards a safer and cleaner Australia by developing a portfolio of geological repositories. Tellus owns and operates the Sandy Ridge Facility (the Facility) in Western Australia (WA); a 25-year life, arid near-surface geological repository in a 70 million year-old kaolin clay formation. Tellus is evaluating other clay and salt opportunities in the Northern Territory, Queensland, New South Wales, Victoria and South Australia.

2 Sandy Ridge Facility update

Tellus successfully completed construction, commissioning, and transition to operations of the Facility in 2020. Since then, the Facility has been safely accepting and handling hazardous waste for surface storage. On 19 March 2021, the WA Government granted an amended operating licence authorising waste treatment on site and in-cell placement of hazardous and intractable waste at the Facility.

Following rigorous waste transport, verification and acceptance testing processes in line with the approved Public Environmental Review (PER) in 2016, hazardous and intractable waste has been permanently isolated in the waste cell at Sandy Ridge. The waste cell is totally enclosed by one of the largest air domes in the world, which ensures the cell remains dry. Combined with the passive safety barriers of the natural geology and highly engineered closure controls, the Facility permanently isolates waste from our environment over geological time.

A series of photos showing the Sandy Ridge Facility in action, including the key risk controls currently utilised, are shown in Attachment 1. A regional location figure showing the remoteness of the Facility is also provided.

The Facility is licensed to receive nearly all types of hazardous waste types, including waste from a broad spectrum of industrial sectors, such as mining, oil and gas, contaminated site remediation and utilities. As stated in the 2016 PER, the Facility does not accept international waste, nuclear waste, or waste streams falling under intermediate (ILW) or high-level (HLW) radioactive waste designations.

Tellus' Sandy Ridge Facility is an example of a leading infrastructure development that meets and supports the WA Government's waste legislation, regulations, policies, business plans and strategies with the objective of protecting the environment by managing waste responsibly. The Facility will contribute towards meeting the "recover" and "protect" targets within the *Waste Avoidance and Resource Recovery Strategy 2030* and associated *Action Plan 2020-21* (Waste Authority 2019). The operation of the Facility will help address the 2030 target which states, "all waste is managed and/or disposed to better practice facilities". The Facility will also enable Australia's Covid recovery by providing an appropriately licensed Facility that can accept difficult to manage wastes which can often impede economic development.

The Sandy Ridge Facility would not have been possible without the constructive and active engagement of all our stakeholders – especially State, Commonwealth and local government, and regulatory authorities. Collectively, they

Phone: +61 2 8257 3395 Email: info@tellusholdings.com ABN: 97 138 119 829 Web: www.tellusholdings.com



have helped drive better outcomes for our clients and communities by ensuring the highest standards of health, safety and environmental stewardship. Tellus values our key stakeholder relationships and endeavours to maintain open, transparent and collaborative engagements as our journey continues.

3 Our plans to align the licence capacities at Sandy Ridge

Tellus would like to request a change to what was approved under Ministerial Statement 1078 (MS 1078) in June 2018 to align our licence capacity at the gate to the in-ground disposal capacity.

MS 1078 allows Tellus to accept 100,000 tonnes per annum (tpa) at the gate and isolate 280,000 tpa in the cell. The reason for the difference in the two rates is that liquid wastes received at the Facility require mixing with kaolin clay and an immobilisation agent to solidify the waste. This ensures all wastes are immobilised and not capable of generating leachate. This means no liquid material enters the dry waste cells.

Intractable wastes do not have commercially viable recycling, reuse or disposal options, and are not subject to concentration limits for disposal in a Class V waste facility. When mixed with immobilisation agents, these wastes are still intractable. The Facility has been specifically designed, constructed and operated to permanently isolate these wastes, and this was considered environmentally acceptable by the WA Environmental Protection Authority (EPA) in their Assessment Report 1611.

4 Justification for aligning our licence capacities

The current waste license volume of 100,000 tpa was estimated on an evaluation of market conditions when the PER was prepared (2016). This assumed that a large proportion of waste accepted for storage and permanent isolation would be liquid waste requiring immobilisation by the Facility's Waste Immobilisation Plant. As described above, immobilisation of liquid waste causes its mass to increase. Since 2016 and, with new market intelligence in the hazardous waste sector across WA and Australia, it is clear that solid waste, especially contaminated soils and mining processing wastes, form the majority of wastes requiring management. In most cases, the solid waste does not require immobilisation.

Tellus seeks to align the mass of material received at the Facility gate to the mass of material disposed in the waste cells (280,000 tpa). This will provide Tellus with operational flexibility to accept more solid wastes when less liquid wastes are received. The Facility has already been assessed, approved and constructed to handle and dispose of this amount of contaminated material in the cell, and Tellus is confident that any potential impacts of the proposed capacity alignment can be managed within the current environmental and operational management framework at the Facility. This will allow Tellus the flexibility it needs to solve more of the emerging solid waste challenges we are seeing in WA and across the country.

Tellus will refer the proposed change to the EPA under Section 38 of the *Environmental Protection Act 1986*. If the proposal is accepted by the Department of Water and Environment Regulation (DWER), MS 1078 will be updated. Tellus would then seek an amendment to our operating licence under Part V of the *Environmental Protection Act 1986*, which is administered by DWER.

The key characteristics table from the original PER and the proposed change is detailed below.

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Element	Authorised extent	Proposed authorised extent	Change/no change to implementation condition
Mine pits/waste cells	Clearing up to 202.3 hectares of native vegetation within a 1,061 hectare (ha) development envelope.	Clearing up to 202.3 hectares of native vegetation within a 1,061 ha development envelope.	No change
Associated infrastructure	Clearing up to 73.75 hectares of native vegetation within a 1,061 ha development envelope.	Clearing up to 73.75 hectares of native vegetation within a 1,061 ha development envelope.	No change
Class IV & V waste accepted at the gate	Up to 100,000 tpa	Up to 280,000 tpa	Change
Temporary waste storage on surface	Up to 15,000 tonnes	Up to 15,000 tonnes	No change
Maximum temporary storage time	Up to 12 months.	Up to 12 months	No change
Waste (including treated waste) disposed to waste cells	Up to 280,000 tpa	Up to 280,000 tpa	No change
Water abstraction	Up to 0.18 gigalitres per annum.	Up to 0.18 gigalitres per annum.	No change

What are the potential impacts of the proposed change?

5.1 Potential beneficial impacts of aligning our licence capacities

The Facility provides a unique, innovative value proposition for WA and for wider Australia. It is the only facility in the country that can currently issue a Tellus Permanent Isolation CertificateTM (Tellus PIC), which allows a waste owner to completely remove the disposal liability and, all future liability, from its balance sheet. If the proposed change is approved, the implementation of the change could result in the following positive and long-term socio-economic and environmental benefits to the region and to WA:

- Provides safe management solutions for difficult to manage hazardous wastes.
- Critical piece of enabling infrastructure that provides a much-needed service that enables other infrastructure development and major projects, especially during the Covid recovery.
- Provides significantly superior environmental outcomes to the current situation of legacy waste stockpiles being stored in temporary, unsuitable facilities in proximity to communities.
- Creates additional long-term jobs.
- Creates additional long-term contract opportunities for local and regional people surrounding the Facility.
- Supports and enables the future potential recovery of valuable materials (that are currently deemed waste) by providing a safe and economic solution to the intractable components of waste.
- General investment that will diversify our local and regional economy.

Further, Sandy Ridge enables key infrastructure projects (and the jobs they drive) to proceed and gain approval by providing an economically viable and environmentally sustainable permanent solution for hazardous waste. In doing so, it not only helps to clean up the country and make it safer, but can provide direct and indirect job growth, predominantly in WA. Tellus endeavors to be a good corporate citizen in this process, respectful of people and the environment, and working in partnership with all of its stakeholders, including Decision Making Authorities (DMAs) in the WA government.

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5.2 Potential adverse or negative impacts linked to aligning our licence capacities

Tellus has considered the potential adverse impacts of aligning our licence capacities against several environmental factors including those addressed in the Sandy Ridge PER. These could include:

- Additional traffic hazards associated with increased waste deliveries to Sandy Ridge. Mitigations and operational control measures currently in place include:
 - o Only experienced and licenced transporters are permitted to deliver waste to Sandy Ridge.
 - o Dangerous Goods transport regulations obligate transporters to have emergency response plans in place prior to transport.
 - o Tellus implements robust traffic and supporting management plans and procedures to manage risks associated with transport.
 - o Thorough audits on potential transporters are conducted by Tellus before authorising transport of waste.
 - o Strict packaging and containment requirements.
 - o Tellus has invested over \$1 million upgrading the intersection of Great Eastern Highway and Mt Walton Rd to the specifications required by Main Roads WA to ensure safe access for road trains.
 - o A continued preference for rail transport where feasible.
 - o Tellus is a member of the Shire of Coolgardie's Emergency Management Committee, which ensures we stay up to date with the latest information.
 - o Tellus commissioned a traffic impact assessment that shows that the current road infrastructure can accommodate the increase in traffic.
- Increased risk to staff and the environment when accepting and handling additional waste at the gate. Mitigations currently in place include:
 - O Highly skilled staff and comprehensive in-house training programs are provided by Tellus to ensure our staff are suitably experienced to handle the additional waste volumes.
 - The Sandy Ridge surface infrastructure is already designed, constructed and operated to handle 280,000tpa of contaminated material, due to the expected volumes of liquid waste requiring immobilisation. No changes are required to the world-class facilities at Sandy Ridge to support the change.
 - Additional waste above 100,000 tpa will only be received at the Facility if less liquid waste is received.
 Liquid waste requires immobilising in the Waste Immobilisation Plant, which, like all process plants, requires skilful operation to manage the risks. Less liquid waste received at the Facility will reduce the usage of this plant.

Tellus is confident that the proposed licence capacity alignment can be managed by Tellus' existing management plans, management systems, site operating procedures, existing and additional skilled Facility staff and dedicated Perth and Sydney corporate teams.

6 Consultation and further information

Tellus will be providing briefings to WA DMAs over the coming weeks. Tellus will also be conducting community consultation sessions in local communities over the coming weeks. These sessions will be advertised via our website and local government websites.

If you are unable to make use of the above sessions, please contact the undersigned to arrange an individual briefing.

Tellus is always willing to listen to our stakeholders and would like your feedback. Please provide any written feedback via srpm@tellusholdings.com or by contacting the undersigned.

For additional information on the Sandy Ridge Facility please refer to:

https://tellusholdings.com/projects/sandy-ridge-facility/sandy-ridge-facility-description/

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If you have any questions regarding the Sandy Ridge Facility, do not hesitate to contact me at srpm@tellusholdings.com.

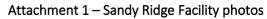
Yours sincerely,

Julie Mahony Environment Manager

Tellus Holdings Ltd

e: srpm@tellusholdings.com

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Aerial overview of the Sandy Ridge Facility



Operations Centre, front gate and inspection area prior to vehicles entering site

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Container storage yard, road train offloading area and covered waste testing bay



Container entering the covered waste testing bay for acceptance testing

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Waste immobilisation plant and covered low level radioactive warehouse and secured area



Waste emplacement in the covered waste cell

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