



Application for Licence Amendment

Part V Division 3 of the *Environmental Protection Act 1986*

Licence Number	L4597/1988/14
Licence Holder	Barto Gold Mining Pty Ltd
ACN	161 566 490
File Number	DER2014/000887-1
Premises	<p>Southern Cross Operations</p> <p>MARVEL LOCH WA 6426</p> <p>Street address</p> <p>Mining Leases M77/7, M77/8, M77/10, M77/26, M77/31, M77/86, M77/109, M77/112, M77/113, M77/114, M77/137, M77/138, M77/175, M77/193, M77/225, M77/239, M77/251, M77/347, M77/352, M77/380, M77/424, M77/431, M77/525, M77/665, M77/555, M77/593, M77/631, M77/638, M77/640, M77/660, M77/668, M77/702, M77/745, M77/721, M77/746, M77/747, M77/775, M77/790, M77/811, M77/969, M77/977, and M77/1036; Miscellaneous Licences L77/87, L77/91, L77/112, L77/113, L77/114, L77/126, L77/128, L77/145, L77/162, L77/167, L77/173, L77/281, P77/3792, P77/3793; General Purpose Leases G77/1-3</p> <p>As defined by the Premise maps attached to the Revised Licence</p>
Date of Report	13 May 2022
Proposed Decision	Revised licence granted

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REGULATORY SERVICES

An officer delegated under section 20 of the *Environmental Protection Act 1986* (WA)

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1. Decision summary

Licence 4597/1988/14 is held by Barto Gold Mining Pty (Licence Holder) for the Southern Cross Operations (the Premises), located on 41 mining tenements, 13 miscellaneous licences and one general purpose lease at Marvel Loch, WA. Only mining tenements M77/775 and M77/790 are relevant for the purposes of this amendment.

This Amendment Report documents the assessment of potential risks to the environment and public health from proposed changes to the emissions and discharges during the construction and operation of the Premises. As a result of this assessment, revised licence L4597/1988/14 has been granted.

2. Scope of assessment

2.1 Regulatory framework

In completing the assessment documented in this Amendment Report, the department has considered and given due regard to its Regulatory Framework and relevant policy documents which are available at <https://dwer.wa.gov.au/regulatory-documents>.

2.2 Application summary

On 10 December 2021, Barto Gold Mining Pty Ltd (the Licence Holder) submitted an application to the department to amend Licence L4597/1988/14 under section 59 and 59B of the *Environmental Protection Act 1986* (EP Act). To facilitate the construction and operation of the Windmills Open Pit Project, the following amendments are being sought:

- Changes to the premises boundary, through the addition of mining tenement M77/775;
- Construction and operation of dewatering pipeline and lined turkey's nest; and
- Construction and operation of a Class II/III putrescible landfill site.

This amendment is limited only to changes to Category 6 and 64 activities from the existing licence. No changes to the aspects of the existing licence relating to Category 5 and 57 have been requested by the Licence Holder.

Table 1 below outlines the proposed changes to the existing licence.

Table 1: Proposed design capacity changes

Category	Current throughput capacity	Proposed throughput capacity	Description of proposed amendment
6	6,000,000 tonnes per annual period	6,000,000 tonnes per annual period (No change)	<ul style="list-style-type: none">• Construction and operation of dewatering pipeline; and• Construction and operation of lined turkey's nest.
64	2,000 tonnes per annual period	2,000 tonnes per annual period (No change)	<ul style="list-style-type: none">• Construction and operation of a Class II/III putrescible landfill site.

Concurrently, the department has initiated an amendment to licence L4597/1988/14 to extend the duration of the licence. The existing licence is due to expire on 25 September 2022 and will need to be renewed for the continual operations of the prescribed premises. However, it is understood that the Licence Holder has submitted an application to the department to vary from

assigned noise levels at the premises, under regulation 17 of the *Environmental Protection (Noise) Regulations 1997* (Noise Regulations). As of the granting of this amendment, the outcome of the application is not yet known.

The outcome of the Regulation 17 application may have implications for the risk assessment of noise emissions under Part V Division 3 of the EP Act. As such, the Delegated Officer deems it prudent to extend the duration of the existing licence by a reasonable timeframe, such that a decision can be made for the Regulation 17 application, which, if granted, would inform the risk assessment of noise emissions undertaken during the upcoming licence renewal.

3. Risk assessment

The department assesses the risks of emissions from prescribed premises and identifies the potential source, pathway and impact to receptors in accordance with the *Guideline: Risk assessments* (DWER 2020b).

To establish a Risk Event there must be an emission, a receptor which may be exposed to that emission through an identified actual or likely pathway, and a potential adverse effect to the receptor from exposure to that emission.

3.1 Source-pathways and receptors

3.1.1 Emissions and controls

The key emissions and associated actual or likely pathway during premises construction and operation which have been considered in this Amendment Report are detailed in Table 2 below. Table 2 also details the proposed control measures the Licence Holder has proposed to assist in controlling these emissions, where necessary.

Table 2: Licence Holder controls

Emission	Sources	Potential pathways	Proposed controls
Construction			
Dust	Dust	Air/windborne pathway	<ul style="list-style-type: none"> Dust suppression to occur using water cart and mine dewater; and Construction and landfill operation to be scheduled to occur in periods of low winds, where practical.
Noise	Noise		<ul style="list-style-type: none"> Construction works to only occur during daytime hours.
Category 6 – Mine dewatering			
Hypersaline mine dewater	Operation of dewatering pipeline	Pipeline leak or rupture	<ul style="list-style-type: none"> Pipelines to be constructed in accordance with relevant Australian Standards; and Pipeline infrastructure fully contained within secondary containment (i.e. earthen bund).
	Deposition and storage of mine dewater in Windmills lined	Overtopping	<ul style="list-style-type: none"> Installation of sensors and automatic cut outs; Maintain an operational freeboard of at least 300 mm;

Emission	Sources	Potential pathways	Proposed controls
	turkey's nest		<ul style="list-style-type: none"> Turkey's nest designed to hold any inflow received as a result of a 1:100 year, 72-hour storm event; and Daily inspections to confirm required freeboard is available.
		Seepage and infiltration	<ul style="list-style-type: none"> HDPE lined to achieve a permeability of 10⁻⁹ m/s or equivalent.
Category 64 – Class II or III putrescible landfill site			
Dust	Light and heavy vehicular movements	Air/windborne pathway	<ul style="list-style-type: none"> Dust suppression to occur using water cart and mine dewater.
Noise			<ul style="list-style-type: none"> Landfill operation to only occur during daytime hours.
Sediment laden stormwater		Overland runoff	<ul style="list-style-type: none"> Bunding of operational areas around landfill.
Windblown waste	Landfilling of inert and putrescible waste	Air/windborne pathway	<ul style="list-style-type: none"> Monthly covering of landfill face; and Landfill area inspected weekly, where any waste that is washed or blown outside of landfill site will be returned to tipping area.
Landfill leachate	Accumulation of putrescible waste	Overland runoff	<ul style="list-style-type: none"> Minimum 0.5 m safety bund around edge of excavation.
		Seepage/ Infiltration	<ul style="list-style-type: none"> Landfill is constructed on Waste Rock Dump, with base of landfill cell being no greater than or equal to 2 m from base of Waste Rock Dump.
Odour		Air/windborne pathway	<ul style="list-style-type: none"> Landfill cell covered at least once per month; and Placement of landfill took into consideration predominant wind directions and topography to minimise potential odour impacts.

3.1.2 Receptors

In accordance with the *Guideline: Risk assessments* (DWER 2020b), the Delegated Officer has excluded employees, visitors and contractors of the Works Approval/Licence Holder's from its assessment. Protection of these parties often involves different exposure risks and prevention strategies and is provided for under other state legislation.

Table 3 below provides a summary of potential human and environmental receptors that may be impacted as a result of activities upon or emission and discharges from the prescribed premises (*Guideline: Environmental siting* (DWER 2020a)).

Table 3: Sensitive human and environmental receptors and distance from prescribed activity

Human receptors	Distance from prescribed activity
Mineral Resources mining camp	Located 1.0 km west of the premises boundary and 2.5 km from Windmills Open Pit Project (Figure 1).
Environmental receptors	Distance from prescribed activity
Native vegetation	<p>Pre-European vegetation complex identified within the area of proposed activities was open woodland, comprising <i>Eucalyptus calophylla</i>, <i>E. wandoo</i> and <i>E. camaldulensis</i> with patches of bare areas and rock outcrops.</p> <p>The surrounding areas within the premises also contain shrubland comprising acacia, casuarina and melaleuca thickets.</p>
Priority Ecological Communities (PEC)	A significant portion of the premises, including the area of proposed activities, is located within a Priority 3 PEC (Parker Range vegetation complexes). The PEC extends further south of the premises (Figure 2).
Conservation significant flora	Three State-listed priority flora species, <i>Rinzia fimbriolata</i> (P1), <i>Hakea pendens</i> (P3) and <i>Stenanthemum bremerense</i> (P4) were recorded within the premises boundary, at approximately 750 m and 120 m and 550 m, respectively, from the proposed activities. <i>Calamphoreus inflatus</i> (P4) were also recorded within the premises boundary, but not in close proximity to the proposed activities (Figure 3).
Conservation significant fauna	<p>Two species of significance were recorded within the premises boundary (Figure 4):</p> <ul style="list-style-type: none"> • Malleefowl (<i>Leipoa ocellata</i>) – two active and one inactive mound was confirmed within the premises boundary, about 1 km north of the proposed haul road. • Chuditch (<i>Dasyurus geoffroii</i>) – two sightings were recorded within the vegetated area of the premises boundary, with no sightings overlapping with the area of proposed activities. A total of 79 Chuditch sightings were recorded across 13 cameras spanning the entire prescribed premises.
Groundwater aquifer	<p>Groundwater is estimated to be between 35 to 120 m below ground level (mbgl) at the area of proposed activities. The high variability in groundwater depth was due to conflicting water strike information derived from various boreholes advanced.</p> <p>Based on water quality data obtained from nearby bores, TDS ranged from 8,500 mg/L (saline) to 36,000 mg/L (hypersaline), with elevated sulfate concentrations (460 mg/L to 2,500 mg/L).</p>
Environmental receptors	Distance from prescribed activity
European heritage site	Marvel Loch Dam (ID 10064) is located within the premises boundary, about 1.0 km north of proposed works (Figure 1).

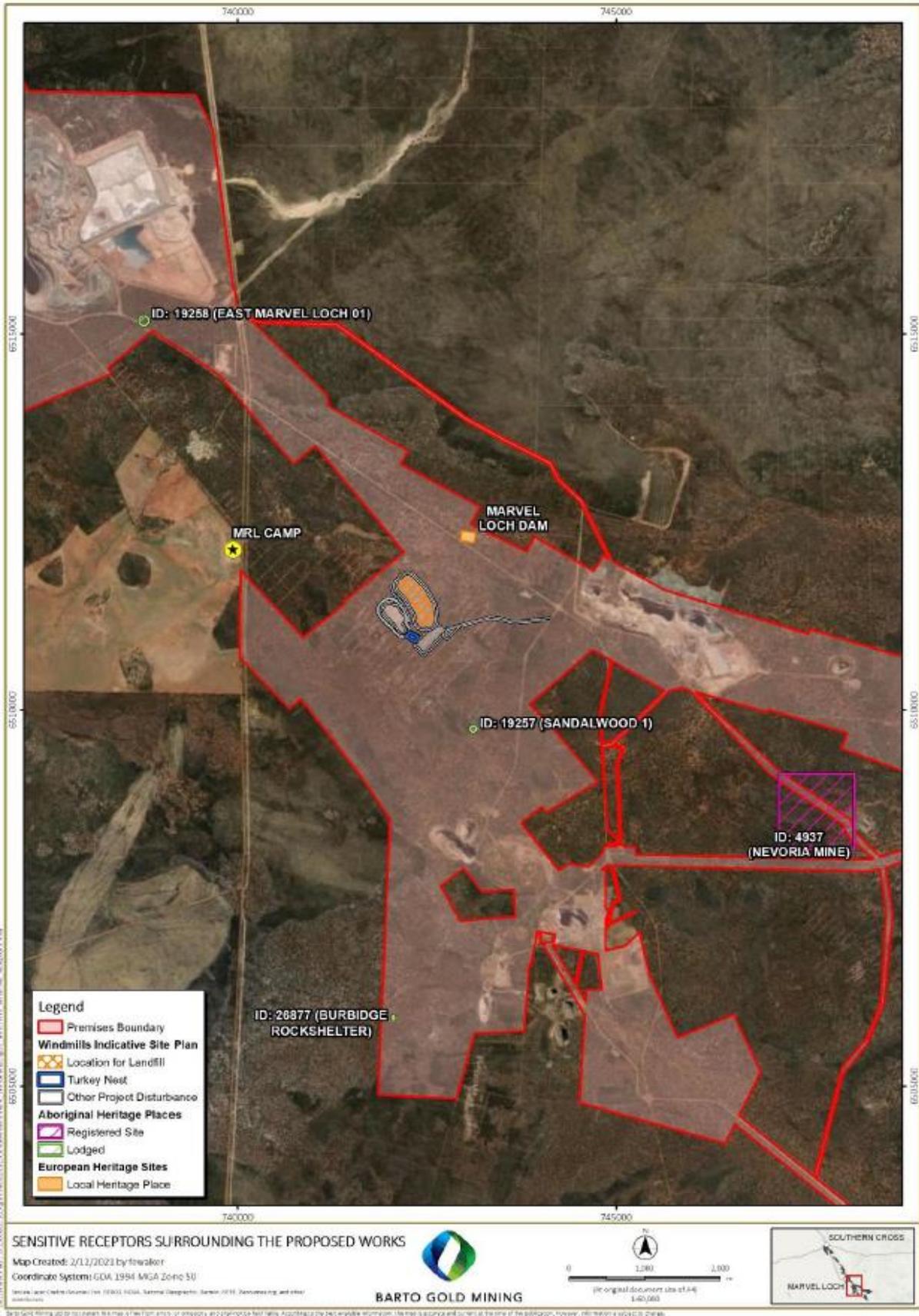


Figure 1: Distance to sensitive receptors

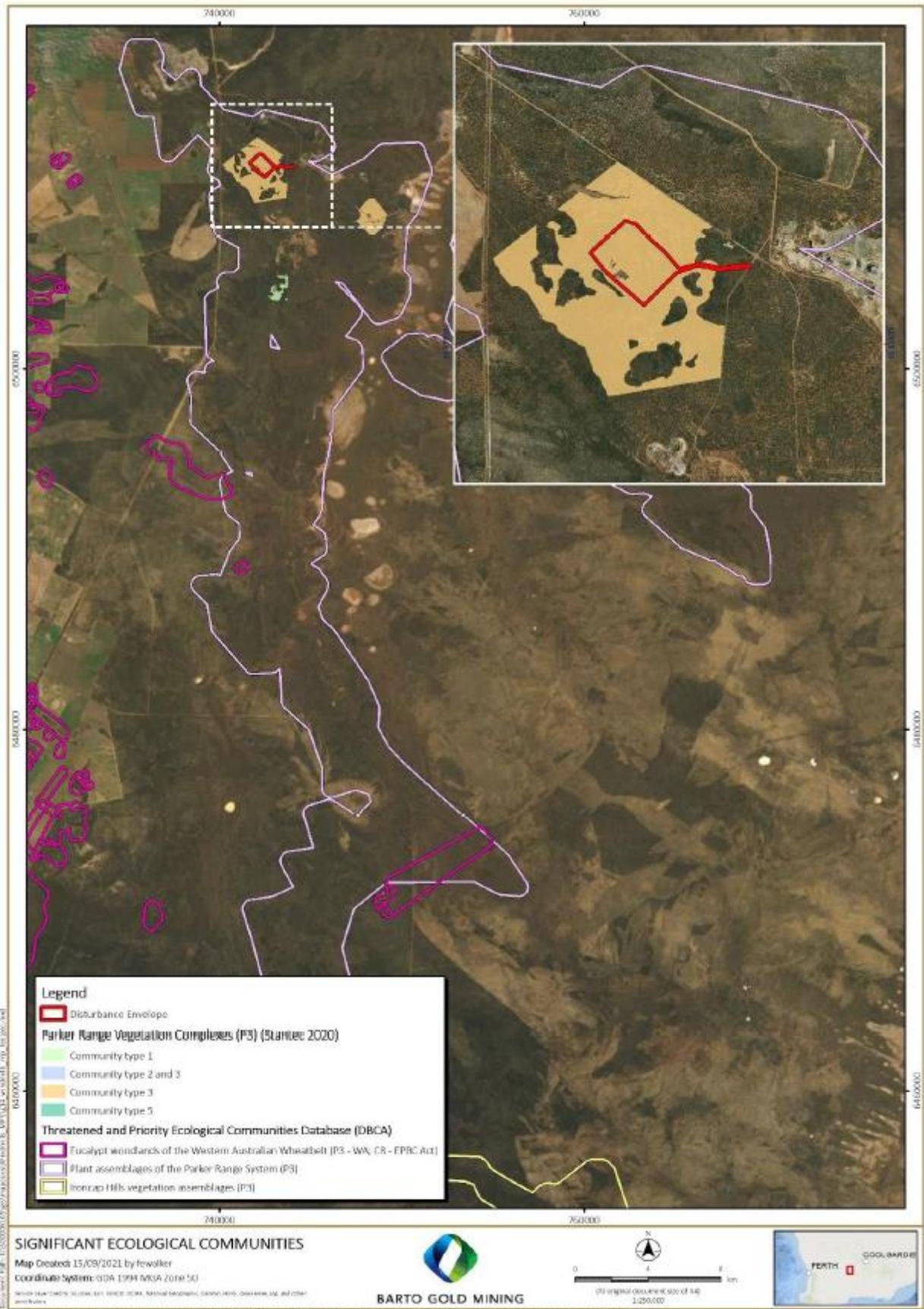


Figure 2: Threatened and priority ecological communities

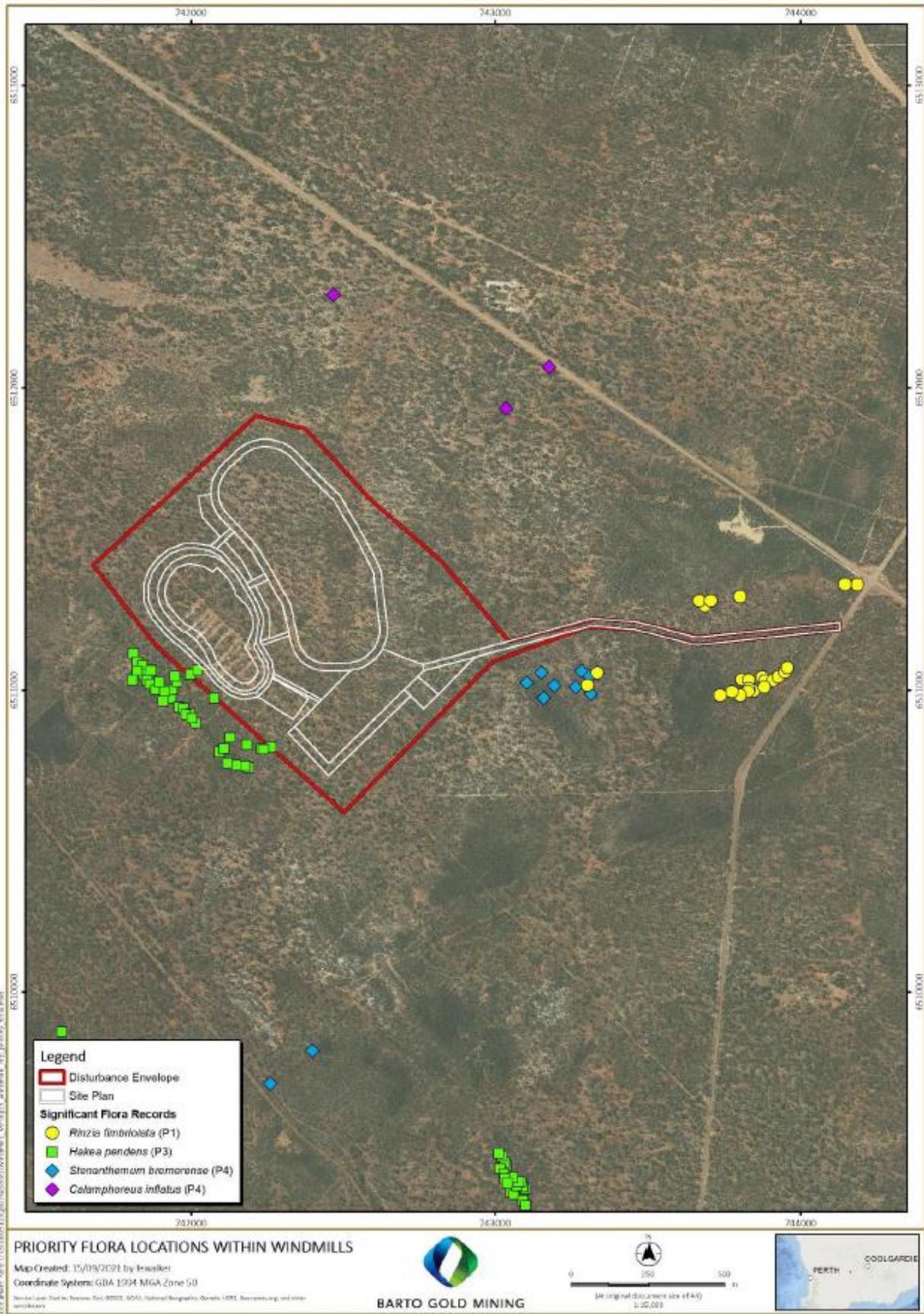


Figure 3: Priority flora surveyed near Windmills Project area

3.2 Risk ratings

Risk ratings have been assessed in accordance with the *Guideline: Risk Assessments* (DWER 2020b) for those emission sources which are proposed to change and takes into account potential source-pathway and receptor linkages as identified in Section 3.1. Where linkages are incomplete they have not been considered further in the risk assessment.

Where the Licence Holder has proposed mitigation measures/controls (as detailed in Section 3.1), these have been considered when determining the final risk rating. Where the Delegated Officer considers the Licence Holder's proposed controls to be critical to maintaining an acceptable level of risk, these will be incorporated into the licence as regulatory controls.

Additional regulatory controls may be imposed where the Licence Holder's controls are not deemed sufficient. Where this is the case the need for additional controls will be documented and justified in Table 4.

The revised licence L4597/1988/14 that accompanies this Amendment Report authorises emissions associated with the construction and operation of the Premises i.e. turkey's nest, landfill.

The conditions in the Revised Licence have been determined in accordance with *Guidance Statement: Setting Conditions* (DER 2015).

Table 4. Risk assessment of potential emissions and discharges from the Premises during construction and operation

Risk Event					Risk rating ¹ C = consequence L = likelihood	Licence Holder's controls sufficient?	Conditions ² of licence	Justification for additional regulatory controls
Source/Activities	Potential emission	Potential pathways and impact	Receptors	Licence Holder's controls				
Construction								
Earth moving activities to prepare site (turkey's nest, landfill cells)	Dust	Pathway: Air/windborne pathway Impact: Ecological disturbance and impacts to health	MRL mining camp Native vegetation, including PEC and priority flora Threatened fauna habitat	Refer to Section 3.1	C = Slight L = Possible Medium Risk	N	Condition 1.2.23 Use of water trucks for dust suppression	The Delegated Officer considers controls to be necessary to manage fugitive dust emissions from the environmental receptors. Minimal fugitive dust emissions are expected, as the construction phase is considered short-term.
Light and heavy vehicular movements	Noise	Pathway: Air/windborne pathway Impact: Impacts to health and amenity	MRL mining camp	Refer to Section 3.1	C = Slight L = Unlikely Low Risk	Y	-	The Delegated Officer considers controls to not be necessary to manage noise emissions from human receptors. Minimal noise emissions are expected, as the construction phase is considered short-term.
Operation (Category 6 – Mine dewatering)								
Operation of dewatering pipeline infrastructure	Hypersaline mine dewater	Pathway: Pipeline leak or rupture, resulting in overland runoff (discharge to land) Impact: Ecological disturbance	Native vegetation, including PEC and priority flora Marvel Loch Dam	Refer to Section 3.1	C = Minor L = Possible Medium Risk	Y	Condition 1.2.1 Condition 1.2.3 Condition 1.2.23 Condition 1.2.25 Condition 1.2.26	The Delegated Officer considers controls to be sufficient to mitigate the potential for uncontrolled release of hypersaline mine dewater impacting environmental receptors.
Deposition of mine dewater to Windmills lined turkey's nest		Pathway: Overtopping, resulting in overland runoff (discharge to land) Impact: Ecological disturbance						

Risk Event					Risk rating ¹ C = consequence L = likelihood	Licence Holder's controls sufficient?	Conditions ² of licence	Justification for additional regulatory controls
Source/Activities	Potential emission	Potential pathways and impact	Receptors	Licence Holder's controls				
							Condition 1.2.25 Condition 1.2.26	
		<p>Pathway: Seepage and infiltration</p> <p>Impact: Groundwater mounding, potentially resulting in shallow or surface expression of hypersaline water</p>	<p>Native vegetation, including PEC and priority flora</p> <p>Groundwater aquifer</p>	Refer to Section 3.1	<p>C = Minor</p> <p>L = Possible</p> <p>Medium Risk</p>	Y	<p>Condition 1.2.2</p> <p>Condition 1.2.23</p> <p>Condition 1.2.25</p> <p>Condition 1.2.26</p>	<p>The Delegated Officer considers controls to be sufficient to control the seepage of hypersaline mine dewater from environmental receptors.</p> <p>A complete source-pathway-receptor linkage is unlikely to be present for the groundwater receptor. Depth to groundwater is expected to be at least 35 mbgl, although borehole depth to groundwater readings were variable and inconclusive.</p> <p>Additional regulatory controls are not required.</p>
Operation (Category 64 – Putrescible landfill site)								
Light and heavy vehicular movements	Dust	<p>Pathway: Air/windborne pathway</p> <p>Impact: Ecological disturbance and impacts to health</p>	<p>MRL mining camp</p> <p>Native vegetation, including PEC and priority flora</p>	Refer to Section 3.1	<p>C = Minor</p> <p>L = Possible</p> <p>Medium Risk</p>	N	<p>Condition 1.2.15</p> <p>Tipping area is wetted down.</p>	<p>The Delegated Officer considers controls to be necessary to manage fugitive dust emissions from human and environmental receptors.</p> <p>Minimal fugitive dust emissions are expected and likely to only be from a small area, in the tipping area and landfill face.</p> <p>Additional regulatory controls have been conditioned.</p>
	Noise	<p>Pathway: Air/windborne pathway</p> <p>Impact: Impacts to health</p>	MRL mining camp	Refer to Section 3.1	<p>C = Slight</p> <p>L = Unlikely</p> <p>Low Risk</p>	Y	-	The Delegated Officer considers additional controls are not necessary to manage noise emissions from human

Risk Event					Risk rating ¹ C = consequence L = likelihood	Licence Holder's controls sufficient?	Conditions ² of licence	Justification for additional regulatory controls
Source/Activities	Potential emission	Potential pathways and impact	Receptors	Licence Holder's controls				
								receptors. Minimal noise emissions are expected due to the scale of landfill operations. The Delegated Officer notes that other noise sources at the Windmills Open Pit project are likely to be assessed under the <i>Mining Act 1978</i> .
	Sediment laden stormwater	Pathway: Overland runoff during heavy rainfall event (discharge to land) Impact: Ecological disturbance	Native vegetation, including PEC and priority flora Habitat of conservation fauna	Refer to Section 3.1	C = Minor L = Unlikely Medium Risk	Y	Condition 1.2.15	The Delegated Officer considers controls to be sufficient to manage sediment laden stormwater runoff from environmental receptors. Additional regulatory controls are not required.
Landfilling of inert and putrescible waste	Windblown waste	Pathway: Air/windborne pathway Impact: Ecological disturbance and impacts to amenity	MRL mining camp Native vegetation, including PEC and priority fauna Habitat of conservation fauna	Refer to Section 3.1	C = Minor L = Possible Medium Risk	Y	Condition 1.2.15 Condition 1.2.16 Condition 1.2.17 Condition 1.2.18 Condition 1.2.19	The Delegated Officer considers controls to be sufficient to manage emissions associated with waste (i.e. windblown waste, putrescible waste leachate and odour) from human and environmental receptors. Additional regulatory controls are not required.
Accumulation of putrescible waste	Leachate	Pathway: Overland runoff during heavy rainfall event (discharge to land) Impact: Ecological disturbance	Native vegetation, including PEC and priority fauna Habitat of conservation fauna	Refer to Section 3.1	C = Moderate L = Unlikely Medium Risk	Y	Condition 1.2.15 Condition 1.2.17 Condition 1.2.23 Condition 1.2.25 Condition 1.2.26	
	Odour	Pathway: Air/windborne pathway Impact: Impacts to	MRL mining camp	Refer to Section 3.1	C = Minor L = Rare	Y	Condition 1.2.15 Condition 1.2.17	

Risk Event					Risk rating ¹ C = consequence L = likelihood	Licence Holder's controls sufficient?	Conditions ² of licence	Justification for additional regulatory controls
Source/Activities	Potential emission	Potential pathways and impact	Receptors	Licence Holder's controls				
		amenity			Low Risk		Condition 1.2.23 Condition 1.2.25 Condition 1.2.29	

Note 1: Consequence ratings, likelihood ratings and risk descriptions are detailed in the *Guideline: Risk assessments* (DWER 2020b).

Note 2: Proposed Licence Holder's controls are depicted by standard text. **Bold and underline text** depicts additional regulatory controls imposed by department.

4. Consultation

Table 5 provides a summary of the consultation undertaken by the department.

Table 5: Consultation

Consultation method	Comments received	Department response
Shire of Yilgarn advised of proposal 22 February 2022	Shire of Yilgarn has no comments on the application. 29 March 2022	N/A
Department of Mines, Industry Regulation and Safety (DMIRS) advised of proposal 22 February 2022	DMIRS note that the proposed landfill, pipeline and turkey's nest activities appear consistent with approvals granted under the <i>Mining Act 1978</i> through Mining Proposal REG ID 100503 and 103727. DMIRS has no concerns regarding the application.	N/A
Works Approval Holder was provided with draft amendment on 4 May 2022	Refer to Appendix 1.	Refer to Appendix 1.

5. Conclusion

Based on the assessment in this Amendment Report, the Delegated Officer has determined that a revised licence will be granted, subject to conditions commensurate with the determined controls and necessary for administration and reporting requirements.

5.1 Summary of amendments

Table 6 provides a summary of the proposed amendments and will act as record of implemented changes. All proposed changes have been incorporated into the revised licence as part of the amendment process.

Table 6: Summary of licence amendments

Condition no.	Proposed amendments
-	Changes to the licence duration to extend expiry date from 25/09/2022 to 25/09/2025
-	Changes to premises details to include mining tenement M77/775.
-	Changes to Premises description and Licence summary to include Windmills Open Pit Project. Changes to Instrument Log to include current amendment.
1.2.2	Changes to Table 1.2.1 to include Windmills turkey's nest as additional containment cell for mine dewater.
1.2.3	Changes to Table 1.2.2 to include Windmills turkey's nest as additional inspection location.
1.2.15	Changes to Table 1.2.5 to include Windmills landfill as an authorised landfill location. Inclusion of dust controls to mitigate dust emissions at the active tipping area.

1.2.23	Changes to Table 1.2.7 to include design and construction requirements for Windmills dewatering pipeline, Windmills turkey's nest and Windmills landfill.
2.3.1	Changes to Table 2.3.1 to include Windmills landfill as process monitoring point and to clarify process monitoring points for individual landfills.
-	<p>Map of emission points updated to show the addition of mining tenement M77/775.</p> <p>Map of landfill locations updated to include a figure of Windmills landfill.</p> <p>Map of infrastructure to be constructed updated to include a figure of Windmills turkey's nest and associated dewatering pipeline.</p>

References

1. Department of Environment Regulation (DER) 2015, *Guidance Statement: Setting Conditions*, Perth, Western Australia.
2. Department of Water and Environmental Regulation (DWER) 2020a, *Guideline: Environmental Siting*, Perth, Western Australia.
3. DWER 2020b, *Guideline: Risk Assessments*, Perth, Western Australia.

Appendix 1: Summary of Licence Holder's comments on risk assessment and draft conditions

Condition	Summary of Licence Holder's comment	Department's response
Condition 1.2.15	<p>Licence Holder queried whether the requirement of '<i>the active tipping area is wetted down as required to minimise fugitive dust emission</i>' in Table 1.2.5 was a standard licensing condition.</p> <p>Licence Holder have no further issues with this, as it was already undertaken as part of routine dust suppression at the premises when conditions are excessively dusty.</p>	The department provided a response to the Licence Holder's query via email. No further action taken.
Condition 2.3.1	<p>Licence Holder clarified that the Monitoring Point Reference for landfills in Table 2.3.1 should include Nevoria landfill, Axehandle Pit, Transvaal (Aquarius) Pit, Marvel Loch landfill and Windmills landfill.</p> <p>In the draft amended licence provided to the Licence Holder for comment, only Nevoria landfill, Axehandle Pit, Transvaal (Aquarius) Pit and Windmills landfill were listed, with Marvel Loch landfill missing.</p>	The department noted that this was an administrative error and has added the Marvel Loch landfill to the Monitoring Point References.

Appendix 2: Application validation summary

SECTION 1: APPLICATION SUMMARY (as updated from validation checklist)				
Application type				
Works approval	<input type="checkbox"/>			
Licence	<input type="checkbox"/>	Relevant works approval number:		None <input type="checkbox"/>
		Has the works approval been complied with?	Yes <input type="checkbox"/> No <input type="checkbox"/>	
		Has time limited operations under the works approval demonstrated acceptable operations?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	
		Environmental Compliance Report / Critical Containment Infrastructure Report submitted?	Yes <input type="checkbox"/> No <input type="checkbox"/>	
		Date Report received:		
Renewal	<input type="checkbox"/>	Current licence number:		
Amendment to works approval	<input type="checkbox"/>	Current works approval number:		
Amendment to licence	<input checked="" type="checkbox"/>	Current licence number:	L4597/1988/14	
		Relevant works approval number:		N/A <input type="checkbox"/>
Registration	<input type="checkbox"/>	Current works approval number:		None <input type="checkbox"/>
Date application received	10 December 2021			
Applicant and Premises details				
Applicant name/s (full legal name/s)	Barto Gold Mining Pty Ltd			
Premises name	Southern Cross Operations			
Premises location	<p>Southern Cross Operations comprises 222 mining tenements.</p> <p>The prescribed premises under licence L4597/1988/14 spans 41 mining tenements, 13 miscellaneous licences and one general purpose lease.</p> <p>This application for an amendment to licence is relevant to mining tenement M77/790 and the addition of M77/775 to the prescribed premises.</p>			
Local Government Authority	Shire of Yilgarn			
Application documents				
HPCM file reference number:	DWERDT537212			
Key application documents (additional to application form):	<p>Attachment 1A: Proof of Occupier Status</p> <p>Attachment 2: Premise Maps</p> <p>Attachment 3B: Proposed Works for Windmills Open Pit Project</p>			

	Attachment 5: Other Approvals and Consultation Attachment 6A: Emissions and Discharges Attachment 7: Siting and Location	
Scope of application/assessment		
Summary of proposed activities or changes to existing operations.	<u>Licence Amendment</u> <ul style="list-style-type: none"> • Construction and operation of dewatering pipeline; • Construction and operation of lined turkey's nest to receive mine dewater (Windmills Turkey's Nest); and • Construction and operation of a Class II/III putrescible landfill site (Windmills Landfill). 	
Category number/s (activities that cause the premises to become prescribed premises)		
Table 1: Prescribed premises categories		
Prescribed premises category and description	Assessed production or design capacity	Proposed changes to the production or design capacity (amendments only)
Category 6: Mine dewatering	6,000,000 tonnes per annual period	Amendment only involves the construction and operation of additional infrastructure. No changes made to production capacity.
Category 64: Class II/III putrescible landfill	2,000 tonnes per annual period	
Legislative context and other approvals		
Has the applicant referred, or do they intend to refer, their proposal to the EPA under Part IV of the EP Act as a significant proposal?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Not a significant proposal.
Does the applicant hold any existing Part IV Ministerial Statements relevant to the application?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	N/A
Has the proposal been referred and/or assessed under the EPBC Act?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	N/A
Has the applicant demonstrated occupancy (proof of occupier status)?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Mining lease / tenement <input checked="" type="checkbox"/> Expiry: M77/775 (1 December 2024) and M77/790 (7 January 2025)
Has the applicant obtained all relevant planning approvals?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>	The premises relating to this amendment is located on mining lease, not freehold land.
Has the applicant applied for, or have an existing EP Act clearing permit in relation to this proposal?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	CPS No: 9409/1 Submitted to DMIRS on 31 August 2021; currently being assessed.

Has the applicant applied for, or have an existing CAWS Act clearing licence in relation to this proposal?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Licence not required.
Has the applicant applied for, or have an existing RIWI Act licence or permit in relation to this proposal?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Licence/permit No: GWL59227(9) The applicant also noted that an amendment to their licence is being sought in order to include new tenement M77/790 as an additional production bore location.
Does the proposal involve a discharge of waste into a designated area (as defined in section 57 of the EP Act)?	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Name: Goldfields Groundwater System Type: Proclaimed Groundwater Area
Is the Premises situated in a Public Drinking Water Source Area (PDWSA)?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	N/A
Is the Premises subject to any other Acts or subsidiary regulations (e.g. <i>Dangerous Goods Safety Act 2004, Environmental Protection (Controlled Waste) Regulations 2004, State Agreement Act xxxx</i>)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Mining Act 1978
Is the Premises within an Environmental Protection Policy (EPP) Area?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	N/A
Is the Premises subject to any EPP requirements?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	N/A
Is the Premises a known or suspected contaminated site under the <i>Contaminated Sites Act 2003</i> ?	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	The premises related to the amendment are not classified. However, the majority of the tenements and land parcels within the current prescribed premises boundary have been classified.