



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	DER2014/000887-1~11
Premises	<p>Southern Cross Operations MARVEL LOCH WA 6426 Mining Leases M77/7, M77/8, M77/10, M77/26, M77/31, M77/66, M77/72, M77/86, M77/109, M77/112, M77/113, M77/114, M77/137, M77/138, M77/159, M77/175, M77/193, M77/197, M77/198, M77/217, M77/221, M77/224, M77/225, M77/239, M77/251, M77/347, M77/352, M77/380, M77/408, M77/424, M77/431, M77/432, M77/525, M77/554, M77/555, M77/593, M77/631, M77/638, M77/640, M77/660, M77/655, M77/668, M77/702, M77/745, M77/721, M77/746, M77/747, M77/722, M77/765, M77/766, M77/768, M77/775, M77/790, M77/791 M77/792, M77/793, M77/794, M77/811, M77/969, M77/977, M77/1009, M77/1036, M77/1052 and M77/1275, Miscellaneous Licences L77/51, L77/87, L77/106, L77/112, L77/113, L77/114, L77/126, L77/128, L77/162, L77/167, L77/168, L77/173, L77/281, L77/290, P77/3792 and General Purpose Leases G77/1-3.</p> <p>As defined in Schedule 1: Maps on the issued licence.</p>
Date of Report	4 July 2023
Decision	Revised licence granted

**A/Manager, Resources Industries
REGULATORY SERVICES**

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

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1. Decision summary

Licence L4597/1988/14 is held by Barto Gold Mining Pty Ltd (Licence Holder) for the Southern Cross Operations (the Premises), located in Marvel Loch, Western Australia

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 operation of the Prescribed Premises. As a result of this assessment, Revised Licence L4597/1988/14 has been granted.

The revised Licence issued as a result of this amendment supersedes the existing Licence previously granted in relation to the Premises.

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 27 April 2023, the Licence Holder submitted an application to the department to amend Licence L4597 under section 59 and 59B of the *Environmental Protection Act 1986* (EP Act). The following amendments are being sought:

- Operation of additional Category 6: Mine dewater discharge locations from Frasers pit to the Transvaal complex which is comprised of: Transvaal, Aquarius, Polaris and Sunbeam pits.
- The addition of the following mining tenements to the prescribed premises boundary: M77/1009, M77/1052, M77/159, M77/198, M77/217, M77/221, M77/432, M77/722, M77/765, M77/766, M77/768, M77/791 & M77/794.
- The addition of the following miscellaneous licences to the prescribed premises: L77/106 and L77/168.

Barto Gold Mining Pty Ltd constructed a pipeline from the Transvaal complex (comprising of Transvaal, Aquarius, Polaris and Sunbeam Pits) to Frasers pit in 2018 under amendment notice 2 and 3. Between January 2019 and November 2020 Barto Gold Mining Pty Ltd discharged approximately 1,200,000kL of groundwater to the Frasers pit during mining operations within the Transvaal complex.

The Licence Holder intends to recommence mining at Frasers pit. The licence holder has advised that the existing pipeline infrastructure (detailed in section 2.3) will be utilised to dewater Frasers pit with the one-way valves being reversed along the 4.9km pipeline route back to the Transvaal complex, therefore no new infrastructure is proposed to be constructed/installed.

The Licence Holder has also requested to add tenements M77/1009, M77/1052, M77/159, M77/198, M77/217, M77/221, M77/432, M77/722, M77/765, M77/766, M77/768, M77/791 & M77/794 to the prescribed premises in order to better reflect current Barto tenements and operational activities.

This amendment is limited only to changes to Category 6 activities from the existing licence. No changes to the aspects of the existing licence relating to Category 5, 57 and 64 is necessary.

2.2.1 Method of Operation

Approximately 3,300,000kL of dewater will need to be removed from Frasers Pit in to enable access for mining. As of April 2023, Aquarius Pit has a remaining capacity of 3,754,293kL (inclusive of a 10 meter freeboard). Barto Gold Mining Pty Ltd intends to initially discharged Frasers Pit dewater into the Aquarius Pit. Should further capacity be required, the Transvaal Pit, Polaris Pit and Sunbeam Pit will be utilized in that order.

2.2.2 Groundwater Conditions

Groundwater that is currently present within Frasers Pit was historically discharged from the Transvaal complex between January 2019 and November 2020. Analytical results within Frasers Pit and the pits that comprise of the Transvaal complex reported similar water quality with Total Dissolved Solids (TDS) from 98,000mg/L to 190,000mg/L indicating hypersaline water.

2.3 Mining Act 1978

Pipeline infrastructure and mine dewatering was also approved by the Department of Mines, Industry Regulation and Safety on 25 October 2017 under Mining Proposal RED ID: 69253. The document includes the construction of dewatering pipeline infrastructure from Transvaal Complex to Frasers Pit.

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 operation which have been considered in this Amendment Report are detailed in Table 1 below. Table 1 also details the proposed control measures the Licence Holder has proposed to assist in controlling these emissions, where necessary.

Table 1: Licence Holder controls

Emission	Sources	Potential pathways	Proposed controls
Hydrocarbons	Spilt or leaked from pumps during the operation of the dewatering and transfer system.	Seepage to soils and groundwater or surface flow to nearby flora and fauna.	Pumps will be checked twice a day. In an event of a spill/leak a prompt clean-up will occur
Hypersaline water	Transport of mine dewater from Frasers Pit	Mine dewater discharged to land from rupture/leak of	Pipeline is installed within v-drain to contain spillage in the event of a leak. Pipeline has flow meters and telemetry

Emission	Sources	Potential pathways	Proposed controls
	to Transvaal complex	dewatering pipeline.	to detect leaks. If leaks are detected the transfer pumps will shut off automatically. Catchment ponds and sumps are constructed to catch leaks/spills. Two inspections per day of the pipeline.
	Discharge of mine dewater to Transvaal complex	Seepage of mine dewater through the base and walls of pits to soil and groundwater	The discharge pits will maintain a minimum freeboard of 10m.
		Mine dewater discharge to land from overtopping of the Transvaal	The discharge pits will maintain a minimum freeboard of 10m. Two inspections per day of the discharge point/s. Water capacity within the Transvaal complex is 5,839,032 kL (inclusive of 10m freeboard). An estimated 3,300,000 kL is required to be dewatered from Frasers pit to commence mining.

3.1.2 Receptors

In accordance with the *Guideline: Risk assessments* (DWER 2020b), the Delegated Officer has excluded employees, visitors and contractors of the 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 2 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 2: Sensitive human and environmental receptors and distance from prescribed activity

Human receptors	Distance from prescribed activity
N/A	N/A
Environmental receptors	Distance from prescribed activity
Rural farmlands (agriculture)	Rural farmlands situated parallel to the proposed dewatering operations are located between 330 m to 3.5 km east from the existing dewatering pipeline and approximately 1 km east of the proposed dewatering discharge location (Transvaal complex). Rural farmland located in closer proximity to the existing dewatering pipeline (primarily along the first 1 km of pipeline) has potential to be impacted during dewatering operations. Distance of rural farmlands to the remainder of the existing dewatering pipeline route and proposed dewatering discharge location are

	sufficient to inform that project activity impacts are not foreseeable; and therefore, not considered further within the risk assessment table.
Native vegetation	<p>Portions of the existing dewatering pipeline are located adjacent to native vegetation areas.</p> <p>Native vegetation areas located immediately west and south of the Transvaal complex (Transvaal, Aquarius, Polaris and Sunbeam pits).</p> <p>Native vegetation has potential to be impacted during the proposed dewatering operations and has therefore been considered as a receptor within the risk assessment table.</p>
Ephemeral creek line	<p>An ephemeral creek line runs adjacent to the northern portion of the existing dewatering pipeline and a portion of this drainage line is situated immediately east of the proposed dewatering discharge location (Transvaal complex).</p> <p><i>For noting:</i></p> <ul style="list-style-type: none"> • <i>Surface water systems present within the mine dewatering activity area are considered ephemeral, with surface water flow only occurring after rainfall events that exceed loss rates to soils (Barto 2023).</i> <p>The ephemeral creek line has potential to be impacted during mine dewatering operations and has therefore been considered as a receptor within the risk assessment table.</p>

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 take into account potential source-pathway and receptor linkages as identified in Section 3.1. Assessed linkages that are in-complete have not been considered further in the risk assessment.

Where the Licence Holder has proposed mitigation measures/controls (as detailed in Section 3.1.1), 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 3.

The Revised Licence L4597/1988/14 that accompanies this Amendment Report authorises emissions associated with the operation of the Premises.

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

Table 3: Risk assessment of potential emissions and discharges from the Premises during 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 impacts	Receptors	Licence Holder's controls				
Operation								
Source: Mine dewater abstracted from Frasers pit. Activity: Transfer of mine dewater from Frasers pit to the Transvaal complex (<i>Transvaal, Aquarius, Polaris and Sunbeam pits</i>)	Mine dewater – hypersaline water (TDS between 170,000 – 180,000 mg/L)	Potential pathway: <ul style="list-style-type: none"> Seepage of mine dewater through the base and walls of pits to soil and groundwater Potential impacts: <ul style="list-style-type: none"> Groundwater mounding Impacts to native vegetation health 	Native vegetation – located immediately west and south of the Transvaal complex	Refer to Section 3.1	C = Minor L = Unlikely Medium Risk	Yes	Existing conditions updated: Condition 2: (Table 1) Condition 5 Condition 29: (items a – c.) Condition 30: (items a – d.) Condition 31 Condition 32 Condition 33 Condition 37: (Table 10)	Additional regulatory controls are not required. Existing conditions have been updated to include the new discharge points.
		Potential pathway: <ul style="list-style-type: none"> Mine dewater discharged to land from rupture/leak of dewatering pipeline Potential impacts: <ul style="list-style-type: none"> Reduced quality or contamination of surface water (ephemeral creek line) Soil sodicity, areas impacted by hypersaline water may become dispersive, causing increased erosion/sedimentation Impacts to native vegetation health 	Rural farmland – located approximately 330 m from the existing dewatering pipeline (along the first 1 km of pipeline) Native vegetation (located adjacent to the existing dewatering pipeline) Ephemeral creek line (adjacent to the northern portion of the existing dewatering pipeline)	Refer to Section 3.1	C = Minor L = Unlikely Medium Risk	Yes	Condition 1: (items a – c.) Condition 3: (items a – c. Table 2) Condition 30: (items a – d.) Condition 31 Condition 32 Condition 33	Additional regulatory controls not required. Existing conditions have been updated to include the new discharge points.
		Potential pathway: <ul style="list-style-type: none"> Mine dewater discharged to land from overtopping of the Transvaal complex pits Potential impacts: <ul style="list-style-type: none"> Soil solidity, impacted areas may become dispersive, causing increased erosion/sedimentation Impacts to native vegetation health 	Native vegetation (located immediately west and south of the Transvaal complex)	Refer to Section 3.1	C = Minor L = Rare Low Risk	Yes	Condition 3: (items a – c. Table 2) Condition 5 Condition 29: (items a – c.) Condition 30 (items a – d.) Condition 31 Condition 32 Condition 33 Condition 37: (Table 10)	Additional regulatory controls not required. Existing conditions have been updated to include the new discharge points. <i>It's noted that the estimated total dewatering amount within Frasers Pit is 3,300,000kL in order to enable access for mining.</i> <i>The Aquarius Pit has a remaining capacity of 3,754,293kL (inclusive of a 10m freeboard). Should further capacity be required, the Transvaal Pit, Polaris Pit and Sunbeam Pit will</i>

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 impacts	Receptors	Licence Holder's controls				
								<i>be utilized in that order.</i>
<p>Source: Hydrocarbons within dewatering pumps</p> <p>Activity: Pump operation transferring the mine dewater from Frasers pit to the Transvaal complex (<i>Transvaal, Aquarius, Polaris and Sunbeam pits</i>)</p>	Hydrocarbons	<p>Potential pathway:</p> <ul style="list-style-type: none"> Hydrocarbon spills/leaks from the pumps infiltrating to ground <p>Potential impacts:</p> <ul style="list-style-type: none"> Impacts to soil and potential contamination of soil may occur 	Native vegetation located immediately around the pump	Refer to Section 3.1	C = Slight L = Unlikely Low Risk	Yes	Condition 3: (items a – c. Table 2)	Additional regulatory controls not required.

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 4 provides a summary of the consultation undertaken by the department.

Table 4: Consultation

Consultation method	Comments received	Department response
Licence Holder was provided with a draft licence amendment on 3 July 2023. Comments were received on 4 July 23.	Barto Gold Pty Ltd provided updated prescribed premises Figures (1 and 2) and has waved the 21-day consultation period and has no objections with the licence to be issued.	The department has finalised all documents and inserted the new figures supplied within the licence.
Local Government Authority (Shire of Yilgarn) advised of proposal 26 May 2023	No comments received	Noted.
Southern Cross resident advised of proposal 26 May 2023		

5. Conclusion

Based on the assessment in this Amendment Report, it has been 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 5 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 5: Summary of licence amendments

Condition no.	Proposed amendments
2	Inclusion of Transvaal Pit, Aquarius Pit, Polaris Pit and Sunbeam Pit as a dewater discharge pit location. Removal of Fraser's Pit as a dewater discharge pit location.
3	Inclusion of Transvaal Pit, Aquarius Pit, Polaris Pit and Sunbeam Pit as a location where daily inspections must occur to confirm required freeboard is available. Removal of Fraser's Pit as an inspection location.
16	Inclusion of Nevoria landfill and updated figure numbers for the landfill locations within Table 4: Waste processing. This was mistakenly missed during a previous amendment.
24	Removal of the following infrastructure requirements due to construction of the infrastructures and compliance documents received by the Department:

	<ul style="list-style-type: none"> - Crushing circuit infrastructure - Dust monitoring infrastructure <p>Updated figure numbers throughout Table 6</p>
33	Inclusion of Transvaal Pit, Aquarius Pit, Polaris Pit and Sunbeam Pit as an emission point for sampling.
37	Inclusion of Transvaal Pit, Aquarius Pit, Polaris Pit and Sunbeam Pit as process monitoring reference point.
39	Added reference to Figure 3: Location of monitoring points as depicted in Table 11, Condition 38 and Table 12, Condition 39.
Definitions	Added multiple definitions throughout Table 15: Definitions.
Figures	<p>Amended Figure 1 and Figure 2 to include the updated Prescribed Premises boundary.</p> <p>Removed Figure 4: Locations of TSF monitoring points as depicted in Table 10 and Figure 6: Location of dust monitoring point. Figures 4 and 6 were removed as monitoring points are already presented within Figure 3.</p> <p>Removed Figure 18: Layout map of crushing circuit infrastructure removed due to construction of the infrastructure.</p> <p>Amended figure numbers;</p> <p>Figure 5 -> Figure 4</p> <p>Figure 7 -> Figure 5</p> <p>Figure 9 -> Figure 7</p> <p>Figure 10 -> Figure 8</p> <p>Figure 11 -> Figure 9</p> <p>Figure 12 -> Figure 10 and re-worded figure description</p> <p>Figure 13 -> Figure 11</p> <p>Figure 14 -> Figure 12</p> <p>Figure 15 -> Figure 13</p> <p>Figure 16 -> Figure 14</p> <p>Figure 17 -> Figure 15</p> <p>Figure 19 -> Figure 16 and re-worded figure description</p> <p>Figure 20 -> Figure 17</p> <p>Figure 21 -> Figure 18</p> <p>Figure 22 -> Figure 19</p> <p>Figure 23 -> Figure 20</p> <p>Figure 24 -> Figure 21</p>

References

1. Barto Gold Mining Pty Ltd. 2022, *Application for Licence Amendment L4597/1988/14*. Perth, Western Australia.
2. Barto Gold Mining Pty Ltd (Barto) (2023) Application for licence amendment L4597/1988/14, *Supporting documentation – Attachments 1A, 2, 3B, 6A & 7*. [A2172208]
3. Department of Environment Regulation (DER) 2015, *Guidance Statement: Setting Conditions*, Perth, Western Australia.
4. Department of Water and Environmental Regulation (DWER) 2020a, *Guideline: Environmental Siting*, Perth, Western Australia.
5. DWER 2020b, *Guideline: Risk Assessments*, Perth, Western Australia.
6. MERIWA 2018, Adams, M.D., Donato, D.B., Schulz, R.S. and Smith, G.B., 2008, *Influences of Hypersaline Tailings on Wildlife Cyanide Toxicosis; MERIWA Project M398 (II) 'Cyanide Ecotoxicity at Hypersaline Gold Operations' Final Report Volume 2 – Definitive Investigation*.

Appendix 2: Application validation summary

SECTION 1: APPLICATION SUMMARY				
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 checked="" type="checkbox"/>
Registration	<input type="checkbox"/>	Current works approval number:	None	<input type="checkbox"/>
Date application received		27 April 2023		
Applicant and Premises details				
Applicant name/s (full legal name/s)		Barto Gold Mining Pty Ltd		
Premises name		Southern Cross Operations		
Premises location		<p>Legal description –</p> <p>Mining tenements: M77/7, M77/8, M77/10, M77/26, M77/31, M77/66, M77/86, M77/109, M77/112, M77/113, M77/114, M77/137, M77/138, M77/175, M77/193, M77/197, M77/224, M77/225, M77/239, M77/251, M77/347, M77/352, M77/380, M77/408, M77/424, M77/431, M77/525, M77/554, M77/555, M77/593, M77/631, M77/638, M77/640, M77/660, M77/655, M77/668, M77/702, M77/745, M77/721, M77/746, M77/747, M77/775, M77/790, M77/792, M77/793, M77/811, M77/969, M77/977, M77/1036, and M77/1275, miscellaneous licences: L77/51, L77/87, L77/112, L77/113, L77/114, L77/126, L77/128, L77/162, L77/167, L77/173, L77/281, L77/290, P77/3792 and general purpose lease G77/1-3</p> <p>Mining tenements applicable to the proposed new dewatering operations include: L77/87, M77/109, M77/225, M77/251 and M77/593.</p>		
Local Government Authority		Shire of Yilgarn		

Application documents	
HPCM file reference number:	DER2014/000887-1
Key application documents (additional to application form):	<ul style="list-style-type: none"> Application for licence amendment L4597/1988/14, Supporting documentation - Attachments (1A, 2, 3B, 6A, & 7). [A2172208]
Scope of application/assessment	
Summary of proposed activities or changes to existing operations.	<p>Licence amendment</p> <p><u>General</u></p> <p>1. Proposed expansion of the prescribed premises boundary to include the following additional mining tenements: L77/106, L77/168, M77/1009, M77/1052, M77/159, M77/198, M77/217, M77/221, M77/432, M77/722, M77/765, M77/766, M77/768, M77/791 and M77/794.</p> <p>For noting:</p> <ul style="list-style-type: none"> The licence holder has requested this update to better reflect the extent of the current operational activities. <p><u>Operations</u></p> <p>Category 6: mine dewatering:</p> <p>2. Additional mine dewater discharge locations proposed:</p> <p>a. Frasers pit to the Transvaal complex (<i>Transvaal, Aquarius, Polaris and Sunbeam pits</i>)</p> <p>For noting:</p> <ul style="list-style-type: none"> Frasers pit has historically been used as a mine dewater disposal location. The licence holder has advised that the existing pipeline infrastructure will be utilised to dewater the Frasers pit with the one-way valves being reversed along the 4.9 km pipeline route, therefore no new infrastructure is proposed to be constructed/installed. The licence holder intends to initially discharge the Frasers mine dewater to the Aquarius Pit due to its larger capacity. Should further capacity be required, the Transvaal pit, Polaris Pit and Sunbeam pit will be utilised in that order. The licence holder has provided the following information in relation to the existing pipeline: <ul style="list-style-type: none"> This existing pipeline is a combination of 225mm (PN 10 & PN 6.3) and 250 mm (PN 8) diameter and is made of poly welded high-density polyethylene (HDPE) pipe that was manufactured to AS 4130 and installed to AS 2033. Welding of HDPE pipes was in accordance with Plastics Industry Piping Association (PIPA) Polyolefin (POP) guidelines. In 2018, the HDPE piping was placed directly onto the ground, within a V drain, and the ground was free of rocks and debris likely to damage the pipe. The ground was scraped away from an area of 1 m either side of the nominal pipe route.
Category number/s (activities that cause the premises to become prescribed premises)	

Table 1: Prescribed premises categories

Prescribed premises category and description	Production or design capacity	Proposed changes to the production or design capacity
Category 5: Processing or beneficiation of metallic or non-metallic ore	2,600,000 tonnes per annual period	No changes proposed
Category 6: Mine dewatering	6,000,000 tonnes per annual period	No changes proposed
Category 64: Class II or Class III putrescible landfill	2,000 tonnes per annual period	No changes proposed
Category 57: Used tyre storage	200 tyres	No changes proposed

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"/>	Referral decision N/A Managed under Part V <input checked="" type="checkbox"/> Assessed under Part IV <input type="checkbox"/>
Does the applicant hold any existing Part IV Ministerial Statements relevant to the application?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Ministerial statement No: N/A EPA Report No: N/A
Has the proposal been referred and/or assessed under the EPBC Act?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Reference No: N/A
Has the applicant demonstrated occupancy (proof of occupier status)?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	<p>All tenements relating to this licence application was checked on the Government of Western Australia Department of Mines, Industry Regulation and Safety Tenement Register (2023).</p> <p>Mining tenements applicable to the proposed new dewatering operations:</p> <ul style="list-style-type: none"> • L77/87 – Barto Gold Mining Pty Ltd – 19 April 2026 • M77/109 – Barto Gold Mining Pty Ltd – 12 March 2029 • M77/225 – Barto Gold Mining Pty Ltd – 28 June 2030 • M77/251 – Barto Gold Mining Pty Ltd – 14 September 2030 • M77/593 – Barto Gold Mining Pty Ltd – 31 May 2035 <p>Additional mining tenements applicable to the expansion of the prescribed premises boundary:</p> <ul style="list-style-type: none"> • L77/106 – Barto Gold Mining Pty Ltd - 24 June 2027

		<ul style="list-style-type: none"> • L77/168 – Barto Gold Mining Pty Ltd – 4 November 2026 • M77/1009 – Barto Gold Mining Pty Ltd – 5 July 2028 • M77/1052 – Barto Gold Mining Pty Ltd – 5 July 2028 • M77/159 – Barto Gold Mining Pty Ltd – 17 September 2029 • M77/198 – Barto Gold Mining Pty Ltd – 20 March 2030 • M77/217 – Barto Gold Mining Pty Ltd – 5 April 2030 • M77/221 – Barto Gold Mining Pty Ltd – 5 April 2030 • M77/432 – Barto Gold Mining Pty Ltd – 29 March 2032 • M77/722 – Barto Gold Mining Pty Ltd – 30 November 2040 • M77/765 – Barto Gold Mining Pty Ltd – 24 January 2028 • M77/766 – Barto Gold Mining Pty Ltd – 24 January 2028 • M77/768 – Barto Gold Mining Pty Ltd – 28 December 2042 • M77/791 – Barto Gold Mining Pty Ltd – 4 November 2024 • M77/794 – Barto Gold Mining Pty Ltd – 18 June 2028
Has the applicant obtained all relevant planning approvals?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>	Premises located on mining tenements.
Has the applicant applied for, or have an existing EP Act clearing permit in relation to this proposal?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	CPS No: N/A No clearing is proposed.
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"/>	Application reference No: N/A Licence/permit No: N/A No clearing is proposed.
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"/>	Application reference No: NA Licence/permit No: GWL104620(8) for Frasers and Transvaal (3.200,000 kL).
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 type="checkbox"/>	Name: Goldfields Groundwater Area Type: Proclaimed Groundwater Area

		<p>Has Regulatory Services (Water) been consulted?</p> <p>Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/></p>
<p>Is the Premises situated in a Public Drinking Water Source Area (PDWSA)?</p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p>Name: N/A</p> <p>Priority: N/A</p> <p>Are the proposed activities/ landuse compatible with the PDWSA (refer to WQPN 25)?</p> <p>Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/></p>
<p>Is the Premises subject to any other Acts or subsidiary regulations?</p>	<p>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></p>	<ul style="list-style-type: none"> • <i>Dangerous Goods Safety Act 2004</i> • <i>Environmental Protection (Controlled Waste) Regulations 2004</i> • <i>Environmental Protection (Noise) Regulations 1997</i> • <i>Environmental Protection (Unauthorised Discharge) Regulations 2004</i> • <i>Mining Act 1978</i> • <i>Rights in Water and Irrigation Act 1914</i>
<p>Is the Premises within an Environmental Protection Policy (EPP) Area?</p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p>N/A</p>
<p>Is the Premises subject to any EPP requirements?</p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p>N/A</p>
<p>Is the Premises a known or suspected contaminated site under the <i>Contaminated Sites Act 2003</i>?</p>	<p>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></p>	<p>Premises that are relevant to the category 6 amendment application:</p> <ul style="list-style-type: none"> • Awaiting Classification, CSS ID 19441 (located at requested de-watering location, mining tenement M77/109) • Awaiting Classification, CSS ID 19443 (located along pipeline to the proposed discharge location, mining tenement M77/251) • Awaiting Classification (at all requested discharge location) CSS ID 19444 (located at proposed discharge location, mining tenement M77/225). <p>Premises that are relevant to the addition of tenements to the prescribed premises:</p> <ul style="list-style-type: none"> • Awaiting Classification, CSS ID 19431, CSS ID 19429 and CSS

		<p>ID 19480 (located within L77/106).</p> <ul style="list-style-type: none"> • Awaiting Classification, CSS ID 19434 and CSS ID 19480 (located within L77/168). • Awaiting Classification, CSS ID 19443 (located within M77/1009). • Awaiting Classification, CSS ID 19456 (located within M77/159). • waiting Classification, CSS ID 19444 and CSS ID 19441 (located within M77/217). • Awaiting Classification, CSS ID 19444 and CSS ID 19443 (located within M77/221). • Awaiting Classification, CSS ID 19456 (located within M77/722). • Awaiting Classification, CSS ID 19430 and CSS ID 19429 (located within M77/766). • Possibly Contaminated – Investigation Required, CSS ID 12601 (located within M77/791) • Awaiting Classification, CSS ID 19430, CSS ID 19432 and CSS ID 19429 (located within M77/794).
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