



Application for Licence Amendment

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

Licence Number	L8249/2008/3
Licence Holder	Focus Operations Pty Ltd
ACN	115 821 255
File Number	DER2011/005901-2
Premises	Three Mile Hill Gold Project COOLGARDIE WA 6429 Legal description – Mining tenements M15/1114, M15/154, M15/645, M15/646, M15/660, M15/958, M15/1294 and M15/1432, M15/1788 and L15/161.
Date of Report	6/07/2023
Decision	Revised licence granted

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

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1. Decision summary

Licence L8249/2008/3 is held by Focus Operations Pty Ltd (Licence Holder) for the Three Mile Hill Gold Project (the Premises), located in Coolgardie Western Australia (WA) 6429.

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 Premises. As a result of this assessment, Revised Licence L8249/2008/3 has been granted.

The Revised Licence issued as a result of this amendment supersedes the existing Licence previously 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 20 April 2023, the Licence Holder submitted an application to the department to amend Licence L8249/2008/3 under section 59 and 59B of the *Environmental Protection Act 1986* (EP Act). The following amendments are being sought:

- Temporary dewatering of Lindsays open pit until the pit lake is exhausted (approximately 105,000KL) for a period of approximately five months into the existing Bayleys dam. This will involve installation of a new pipeline route from Lindsays pit to Bayleys dam on heavily disturbed ground from previous mining campaigns. Clearing of the regrowth vegetation (approximately 0.1ha) that has established along the proposed route as a result of the site being in care and maintenance is exempt under the 10 hectare per financial year clearing exemption on mining tenement.

The water from Bayleys dam will then be pumped to the process water dam by an existing pipeline as already approved onsite. The temporary dewatering is required to provide additional water to the TMH Processing Plant to supplement its startup. Dewatering will be required until the bore field is at full capacity and there is enough tailings return water generated to go back through the processing plant.

The dewatering of Lindsays pit and the construction of the new pipeline does not trigger category 6 as the dewater will not be discharged to the environment. No changes to Category 6 production capacity or to Categories 5 or 89 have been requested in this amendment.

2.3 Part IV of the EP Act

Ministerial Statement 75 was approved on 25 August 1989 for proponent Goldfan Limited (previous owner of the site) to construct and operate the Three Mile Hill (TMH) Gold Project. Ministerial Statement 246 was approved on 14 April 1992 to increase throughput at the site from 800,000 tonnes of gold ore per annum to 1.1 million tonnes per annum.

2.4 Rights in Water and Irrigation Act 1914 (RiWI Act).

The premises is located within the Proclaimed Goldfields Groundwater Area. The Licence Holder currently holds Groundwater Licence 160936 (2026 expiry) for groundwater abstraction across the premises. This licence has an annual licence allocation of 2,740,000 KL and covers the proposed abstraction from Lindsays Pit.

2.5 Mining Act 1978

On 5 April 2023 the Department of Mines, Industry Regulation and Safety (DMIRS) approved Mining Proposal REGID 116900 'Bayley's and Lindsay's dewatering / water pipeline infrastructure' as an Environmental Registration.

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 2020).

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 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
Construction			
Dust	Clearing of vegetation for pipeline Burying of some areas of pipe and construction/installation of pipeline bunding and v drain	Air/windborne pathway	<ul style="list-style-type: none"> Dust suppression via water truck, as necessary to roads and trafficked surfaces Progressive clearing to allow dust to settle before undertaking further clearing Avoid clearing on windy days Site visual inspections undertaken Appropriate maintenance of vehicles and machinery
Noise	Vehicle and equipment movements	Air/windborne pathway	<ul style="list-style-type: none"> Regular monitoring, maintenance and inspections of machinery and vehicles. Vehicle and mobile plant movement limited to the Development Envelope and designated roads and speed limits. Complaints managed through incident reporting procedure
Hydrocarbons	Spills or leaks from vehicles and/or machinery	Seepage to soils and groundwater Potentially draining to surface waters	<ul style="list-style-type: none"> Scheduled maintenance and servicing of vehicles to be undertaken, as per manufacturer's recommendations Spill kits readily available on site Personnel trained in spill response procedure and use of spill kits Contractor EMS/ Contractor Management

Emission	Sources	Potential pathways	Proposed controls
			Plan in place and audited by Focus <ul style="list-style-type: none"> • Refuelling will occur offsite within the Mill Operation Area. • No hydrocarbons or hazardous substances will be stored at Lindsays. • MSDS readily available on site. • Emergency Response Plan implemented • Contaminated material disposed via suitable licenced contractor to an approved facility.
Sediment laden stormwater	Loose material (sediment) during clearing and construction/installation works	Overland runoff from operational areas draining to surface waters causing erosion and increased turbidity.	No controls proposed.
Operation			
Hypersaline dewater	Bayleys dam and/or dewatering pipeline	Overtopping of Bayleys dam and/or pipeline or generator failure	<ul style="list-style-type: none"> • 0.5m freeboard maintained at Bayleys dam and manage pumping rates from Lindsays pit and Bayleys underground (also pumps to Bayleys dam) to ensure this is maintained • dewatering pipelines fitted with pressure monitors and automatic shut off and/or bypass valves. • dewatering pipelines located in a V drain or bunded area. • Dewatering pipelines to contain leak detection monitors • Daily inspections of dewatering pipelines and Bayleys dam • Bayleys dam will be inspected and monitored during heavy rainfalls • Regular maintenance works will be carried out on pumps and generators to prevent failures
Hydrocarbons e.g. Lubricants, waste oils, hydraulic oil or diesel and chemicals	Operation of the diesel generators, pumps and mobile equipment	Spill or leak from equipment and vehicles / machinery	<ul style="list-style-type: none"> • Diesel fuel and other hydrocarbons stored in self-bunded fuel storage tanks at the TMH Plant and workshop areas. • Bunding constructed to AS1940-2004 • Lubricants and waste oil will also be contained within portable bunding • All refuelling and vehicle maintenance will occur within a bunded area located at the TMH Plant and workshop area. • Employee/Contractor Training

Emission	Sources	Potential pathways	Proposed controls
			<ul style="list-style-type: none"> • Contractor holds appropriate licences • Compliance with EMS (contractor) • Spill kits available at the refuelling area and employees trained in correct usage. • Hydrocarbon/ hazardous substance spill training • MSDS are available • Emergency Response Plan in place • Disposal of waste by a suitably licensed contractor to an approved facility • Annual Audits and improvements made as recommended
Noise	Diesel generators and dewatering pumps vehicles during inspections	Air/windborne pathway	<ul style="list-style-type: none"> • Regular monitoring, maintenance and inspections of machinery and vehicles. • Vehicle and mobile plant movement limited to the Development Envelope and designated roads and speed limits. • Complaints managed through incident reporting procedure
Dust	Vehicles during inspections	Air/windborne pathway	<ul style="list-style-type: none"> • Vehicle speed limits maintained • Use of designated tracks only and roads. • Dust suppression via water cart if required

3.1.2 Receptors

In accordance with the *Guideline: Risk assessments* (DWER 2020), 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 2020)).

Table 2: Sensitive human and environmental receptors and distance from prescribed activity

Human receptors	Distance from prescribed activity
Great Eastern Highway	Approximately 650m southwest of the Lindsays Pit. Dust impacts on highway traffic managed under MS 75 Condition 3.
The Coolgardie townsite	Closest residential receptor approximately 650m southwest from Lindsay Pit. The townsite is sparsely populated, with a large community of fly-in-fly-out workers along with the longer-term residents Gold and nickel mining, pastoralism and tourism are the principal economic activities in the area
Native Title Claims and Aboriginal Heritage Places	There is no Native Title Determination across the Prescribed Premises area. The Prescribed Premises area is located within boundaries of two registered Native Title claims, the Marlinyu Ghoorlie Claim, Number WC2017/007, and the Maduwongga Claim, Number WC2017/001. The Lindsay's pit area falls within Lodged Heritage Site 32761 – Roundhead/Ngumarn. Focus sought advice (Letter dated February 2023) from Department of Planning, Lands and Heritage and the pipeline route does not impact to the site.
Environmental receptors	Distance from prescribed activity
Surface water	There are no significant surface water bodies within or near L8249 premises boundary, however some ephemeral creek lines cross through the L8249 premises boundary and drain to numerous ephemeral salt lakes present to the east. Significant water bodies include Brown Lake (6km east of premises), Red Lake, White Lake and Douglas Lake; and all are located in excess of 4km to the northeast of the TMH TSF. The ephemeral creek lines in the region are dry for most of the year, only flowing briefly immediately following significant rainfall. Italian Gully, a non-perennial minor watercourse, is located approximately 950m north-east of Bayleys dam and also feeds into Brown Lake. A minor unnamed creek line is located approximately 1km west of Lindsays pit Impact of run-off from site on local drainage systems managed under MS 75 condition 6.
Underlying groundwater (non-potable purposes)	The premises is located within the Goldfields Groundwater Area proclaimed under the <i>Rights in Water and Irrigation Act 1914</i> . Groundwater is hypersaline with 14,000 to 35,000 total dissolved solids (TDS) (DWER Geocortex). Groundwater generally flows in an easterly direction (Focus 2022). Historically Lindsay's pit water quality is saline with a TDS of 37,000mg/L and a pH of 7.1 (from application) Standing water levels (mbgl) results from the nearest monitoring bore to the TMH TSF (TMHWMB06) indicate groundwater depth in the vicinity ranges from 11.11-11.70 mbgl and TDS at this bore ranged from 12,000 to 15,000 mg/l.

	<p>Historic groundwater trends indicate that groundwater levels have been steadily decreasing at all monitoring locations. Relatively higher groundwater elevations (>400 mAHD) are consistently recorded in the northwest (TMHWP05 and TMHWP06), with lower values (<390 mAHD) in the west (TMHWP04) and southwest (THWMB11).</p> <p>Groundwater elevation contours from May 2021 indicate that flow directions typically follow the topography, which gently falls from north to south (420 to 410 mAHD).</p>
Conservation Significant Flora Species	<p>No Threatened Flora species or Threatened or Priority Ecological Communities (TECs or PECs) and no Environmentally Sensitive Areas (ESAs) were observed within the Terratree 2021 survey area, but the survey area did not include the proposed pipeline route area.</p> <p>One Priority species, <i>Acacia websteri</i> (P1), was recorded on the western edge of the survey area, away from the site of proposed works.</p> <p>A siting and location map provided by the Licence Holder (DWERDT598735 – see figure on page 8) during the 2022 licence renewal process indicates that there are some Conservation Significant Species within the L8249 premises boundary and surrounding area. However none of these species are located near the proposed works between Lindsay Pit and Bayleys dam.</p>
Native vegetation	<p>Scattered native vegetation immediately surrounds Lindsays Pit and Bayleys dam. Application states that the dewatering pipeline will be located on heavily disturbed ground from previous mining campaigns.</p> <p>The Licence Holder has not carried out recent flora or fauna surveys along the proposed pipeline route as it was previously a heavily degraded mining area and the proposed pipeline route will follow an existing cleared route. Minor clearing maybe required along this route to remove small amounts of vegetation that has established since the site has been on care and maintenance.</p>
Threatened fauna - Malleefowl, <i>Leipoa ocellata</i>	<p>Western Ecological undertook a desktop assessment and field survey in 2020, which identified Malleefowl, <i>Leipoa ocellata</i> as Possibly occurring in the Coolgardie project survey area (Focus 2022). However the proposed pipeline route was not covered in the field survey area.</p> <p>The following conservation significant fauna species have previously been sighted (DWER Geocortex):</p> <ul style="list-style-type: none"> • Malleefowl, <i>Leipoa ocellata</i> (considered Threatened - Vulnerable at a State level and Vulnerable at a Federal level) – sightings approximately 1.5km north-north-west and 2km north-north-east of CNX Pit. Sightings range from 2013 to 2016. • No evidence of significant fauna species (including Malleefowl) were observed during the field survey undertaken by Western Ecological (Focus 2022). <p>The survey did identify a total of approximately 134 ha of Eucalyptus Woodland and Acacia Shrubland that are dense enough to be suitable for Malleefowl and provide adequate shelter and suitable vegetation, as well as sandy soils for Malleefowl to construct mounds (Focus 2022).</p>
Native fauna	<p>A total of 40 fauna species from 26 families were recorded in the survey area. All fauna species recorded are considered relatively common and widespread (Focus 2022).</p>

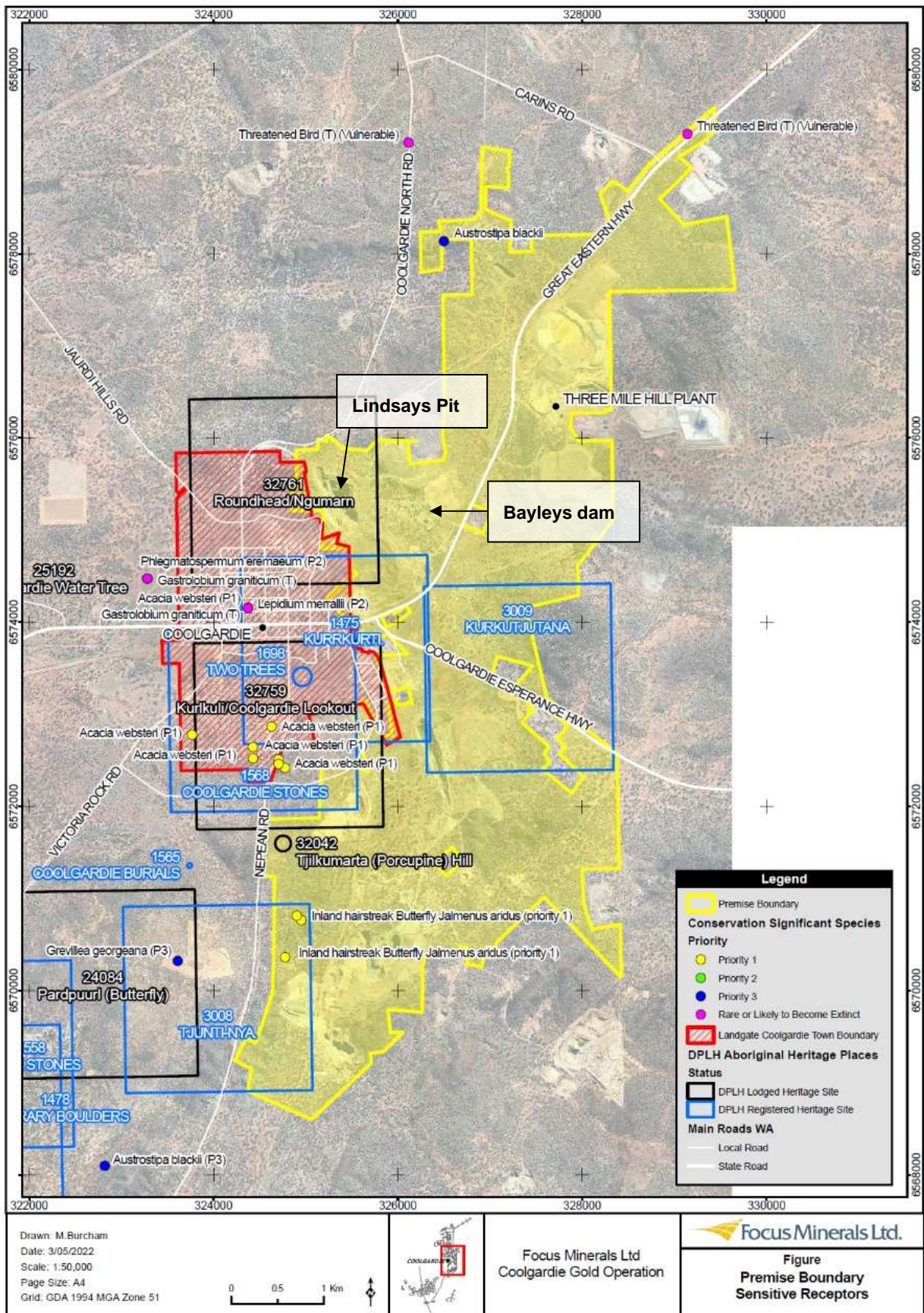


Figure 1: Distance to sensitive receptors

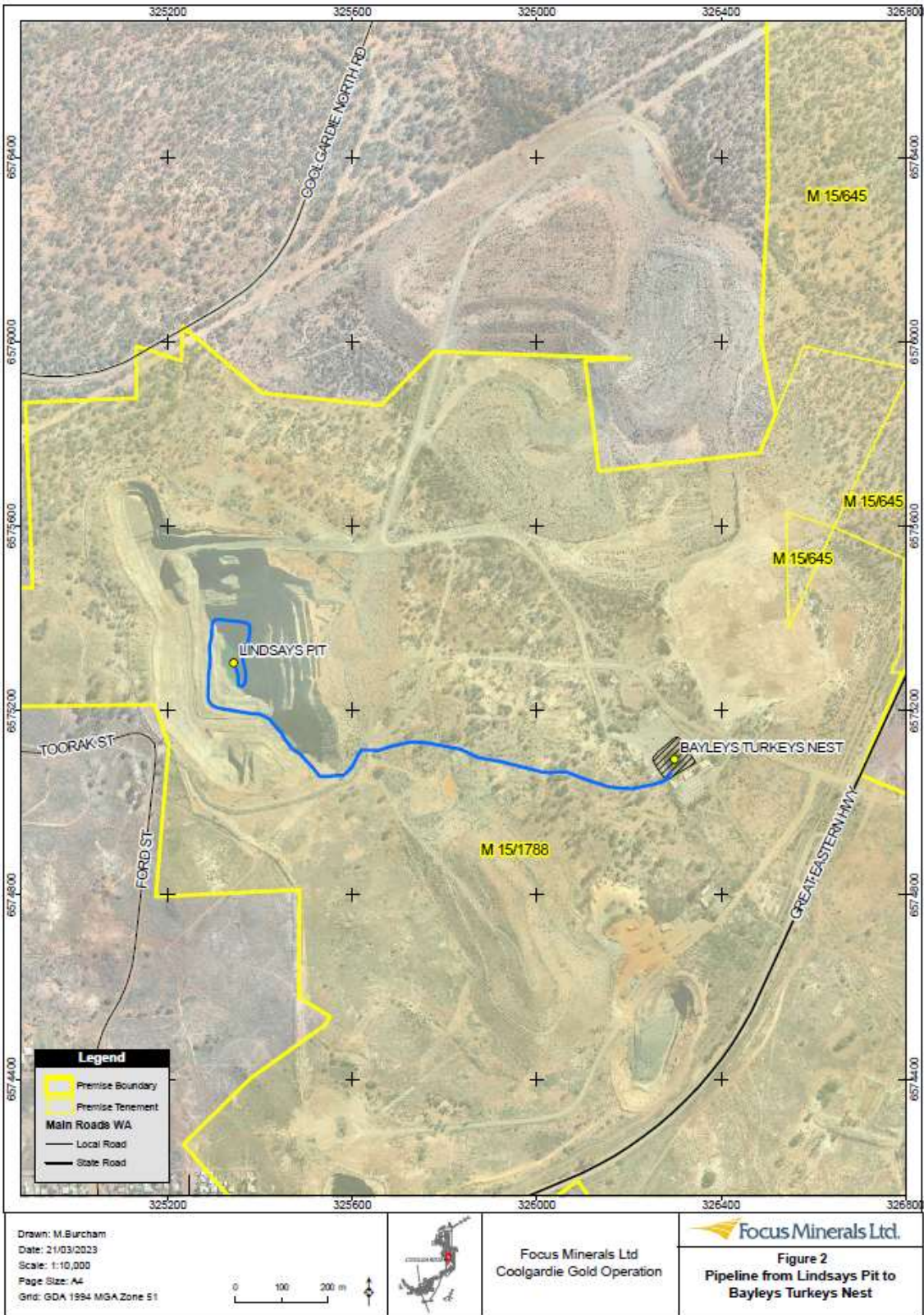


Figure 2: Proposed pipeline route

3.2 Risk ratings

Risk ratings have been assessed in accordance with the *Guideline: Risk Assessments* (DWER 2020) 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 3.

The Revised Licence L8249/2008/3 that accompanies this Amendment Report authorises emissions associated with the operation of the Premises i.e. dewatering activities.

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 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								
Clearing of scattered native vegetation for pipeline route. Burying of some areas of pipe and construction/installation of pipeline bunding and v drain Vehicle and equipment movements	Dust	Air/windborne pathway causing impacts to health and amenity	Coolgardie townsite and Great Eastern Hwy – both 650m southwest from Lindsays Pit.	Refer to Section 3.1	C = Minor L = Rare Low Risk	Y	<u>Conditions 1.2.6 and 1.2.7 – water cart and no visible dust to cross premises boundary</u>	Conditions added to require dust management on-site to protect residential receptors at the Coolgardie townsite. The Great Eastern Highway crosses through the premises and dust impacts on highway traffic are managed under MS 75 Condition 3.
	Noise			Refer to Section 3.1	C = Minor L = Rare Low Risk	Y		N/A – The Environmental Protection (Noise) Regulations 1997 still apply.
Loose material (sediment) during clearing and construction/installation works	Sediment laden stormwater	Overland runoff from operational areas draining to surface waters causing erosion and decreasing water quality	Italian Gully - 950m north-east of Bayleys dam minor unnamed creek line - 1km west of Lindsays pit	Refer to Section 3.1	C = Minor L = Rare Low Risk	Y	Condition 1.2.5	N/A

Licence: L8249/2008/3

Risk Event					Risk rating ¹	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	C = consequence L = likelihood			
Spill or leak from vehicles/equipment or refuelling	Hydrocarbons and/or chemicals	Direct discharge to soils potentially draining to surface waters and/or infiltrating to groundwater	Italian Gully - 950m north-east of Bayleys dam minor unnamed creek line - 1km west of Lindsays pit Groundwater >11mbgl Nearby native vegetation	Refer to Section 3.1	C = Minor L = Rare Low Risk	Y	Conditions 1.2.3, 1.2.4 and 1.2.5	N/A
Operation								
Dewatering operations – Overtopping of 2800m ³ Bayleys dam Bayleys dam liner failure pipeline failure and breach of containment	Hypersaline dewater (approx. 37,000mg/L TDS)	Direct discharge to soil causing soil and vegetation impacts and/ or draining to contaminate nearby surface waters and/or infiltrating to groundwater	Groundwater >11mbgl Italian Gully - 950m north-east of Bayleys dam minor unnamed creek line - 1km west of Lindsays pit Native vegetation	Refer to Section 3.1	C = Minor L = Rare Low Risk	Y	Table 1.3.1: Containment Infrastructure Table 1.3.2: Inspection of infrastructure Table 1.4.1: Design and construction requirements Condition 1.3.4(a) – freeboard Table 3.3.1: Process monitoring – measuring monthly discharge from Lindsays pit	N/A.
Vehicle movements during inspections	Dust	Air/windborne pathway causing impacts to health and amenity	Coolgardie townsite and Great Eastern Hwy – both 650m	Refer to Section 3.1	C = Minor L = Rare Low Risk	Y	<u>Conditions 1.2.6 and 1.2.7 – water cart and no visible dust to cross premises boundary</u>	Conditions added to require dust management on-site and to protect residential

Licence: L8249/2008/3

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				
			southwest from Lindsays Pit.					receptors at the Coolgardie townsite. The Great Eastern Highway crosses through the premises and dust impacts on highway traffic are managed under MS 75 Condition 3.
Vehicle movements and pumps and generators	Noise				C = <i>Slight</i> L = <i>Rare</i> Low Risk	Y	N/A – <i>The Environmental Protection (Noise) Regulations 1997</i> still apply.	N/A.

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

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
Department of Mines, Industry Regulation and Safety (DMIRS) advised of proposal 5 May 2023.	No response received.	N/A.
Licence Holder was provided with draft amendment on 28 June 2023.	Response received on 3 July 2023 to waive to consultation period and proceed with issuing the amended licence.	N/A.

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 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
Introduction	Instrument log updated to record this amendment.
1.2.6	Inclusion of condition requiring water cart onsite to manage dust emissions.
1.2.7	Inclusion of condition requiring no visible dust to cross premises boundary.
Table 1.3.1: Containment Infrastructure	Table amended for inclusion of Bayleys dam accepting up to 105,000 KL of dewater from Lindsays Pit.
Table 1.3.2: Inspection of infrastructure	Bayleys dam added to table for visual inspections at specified intervals being daily, monthly and during/after heavy rainfall events.
Table 1.4.1: Design and construction requirements	Dewatering pipeline from Lindsays pit to Bayleys dam added to table along with design and construction requirements including submersible pumping, poly pipe and constructed to meet requirements set in condition 1.3.1.
2.2.1	Condition amended to remove administrative error being the word 'must'.
Table 3.3.1: Process monitoring	Inclusion of requirement to measure monthly water volumes discharged from Lindsays pit to Bayleys dam.
Figure 11	Addition of figure showing dewatering pipeline route from Lindsays pit to Bayleys dam.

References

1. Department of Environment Regulation (DER) 2015, *Guidance Statement: Setting Conditions*, Perth, Western Australia.
2. Department of Water and Environmental Regulation (DWER) 2020, *Guideline: Environmental Siting*, Perth, Western Australia.
3. DWER 2020, *Guideline: Risk Assessments*, Perth, Western Australia.
4. *Environmental Protection Authority (EPA) 2018, Environmental Impact Assessment (Part IV Divisions 1 and 2) Procedures Manual*, Environmental Protection Authority, Perth, WA.
5. *Snooks & Co 2002, Style Manual for Authors, 6th Edn*, John Wiley & Sons Australia Ltd, Brisbane.

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:	L8249/2008/3	
		Relevant works approval number:	N/A	<input type="checkbox"/>
Registration	<input type="checkbox"/>	Current works approval number:	None	<input type="checkbox"/>
Date application received	18 April 2023 at 5pm			
Applicant and Premises details				
Applicant name/s (full legal name/s)	Focus Operations Pty Ltd			
Premises name	Three Mile Hill			
Premises location	The Licence Amendment will cover mining tenement M15/1788			
Local Government Authority	Shire of Coolgardie			
Application documents				
HPCM file reference number:	2011/005901-2			
Key application documents (additional to application form):	<ul style="list-style-type: none"> • <i>IR-F09 Application form licence L8249_2008_3 AMENDMENT_Lindsays dewatering_FINAL - signed</i> • <i>Attachment 8_CGO_Lindsays dewatering_L8249_2008_3 Amendment_FINAL</i> • <i>Attachment 7 PPL Project Location and Premise Boundary</i> • <i>Attachment 1A_Proof of occupier status</i> • <i>Attachment 2 Premise Boundary</i> 			

Scope of application/assessment

Summary of proposed activities or changes to existing operations.

Site overview

The L8249/2008/3 Coolgardie Gold Operation (CGO) has been in Care and Maintenance since 2013, and Focus Operations Pty Ltd (Focus) is currently recommissioning of the TMH processing plant and the Three Mile Hill (TMH) TSF with mining to commence in 2023.

Lindsays Pit Dewatering to Bayleys Dam

The premises is currently approved for up to 475,000 kL per year under category 6 and no increase is proposed. Dewatering of the Lindsay's pit is required to temporarily provide additional water to the TMH Processing Plant to supplement its startup until the bore field is at full capacity and until there is enough tailings return water generated to go back through the processing plant.

Lindsays pit holds approximately 105,000kL of water. The water within the pit is expected to be mostly rainwater with a groundwater inflow rate of less than 5m³/day. Focus will only take the pit lake water, once the pit lake water has been exhausted pumping will cease (around 5 months). Focus will continue its continuous dewatering from Bayley's underground. Bayley's dam will be receiving approx. 21,000Kl/month from Lindsays open pit and approx. 22,000Kl/month from Bayley's underground. Focus will maintain a freeboard of 0.5m and will manage the pumping rates from both sources to ensure this is maintained.

Construction works proposed to commence and conclude in Q2 of 2023. Dewatering of Lindsay's Pit will occur via submersible pump through a poly pipeline to the existing Bayley's Turkey's Nest. The dewatering pipelines will be fitted with pressure monitors and automatic shut off and/or bypass valves. dewatering pipelines will be located in a V drain or bunded area. Dewatering pipelines will contain leak detection monitors and be inspected daily.

It is expected there will be no drawdown on the regional groundwater levels from dewatering Lindsay's Pit. Focus currently holds Groundwater Licence 160936(6) for groundwater abstraction across the CGO, and plans to amend the licence as required in order to include the dewatering requirements.

Category number/s (activities that cause the premises to become prescribed premises)

Table 1: Prescribed premises categories

Prescribed premises category and description	Proposed production or design capacity	Proposed changes to the production or design capacity (amendments only)
Category 6: premises on which water is extracted and discharged into the environment to allow mining of ore	475,000 kL per annual period	<i>N/A – no changes proposed</i>

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 No: Managed under Part V <input 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 checked="" type="checkbox"/> No <input type="checkbox"/>	Ministerial statement No: MS 75 and MS 246 Ministerial Statement 75 was approved on 25 August 1989 for proponent Goldfan Limited (previous owner of the site) to construct and operate the THM Gold Project. The MS applies to a 283.1534 ha area and includes seven conditions. Ministerial Statement 246 was approved on 14 April 1992 for proponent Goldfan Limited to increase throughput at the site from 800,000 tonnes of gold ore per annum to 1.1 million tonnes per annum. EPA Report No: 394 and 593
Has the proposal been referred and/or assessed under the EPBC Act?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Reference No:
Has the applicant demonstrated occupancy (proof of occupier status)?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Certificate of title <input checked="" type="checkbox"/> General lease <input type="checkbox"/> Expiry: Mining lease / tenement <input type="checkbox"/> Expiry: MT15/1788 expires 15 July

		2031. Focus Minerals Ltd and Focus Operations Pty Ltd are the Active MT Holders. Other evidence <input type="checkbox"/> Expiry:
Has the applicant obtained all relevant planning approvals?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	Approval: Focus has approved DMIRS Mining Proposal REGID 116900 for the Lindsay dewatering pipeline. Expiry date: If N/A explain why?
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: 0.1ha clearing to be conducted under 10ha clearing exemption.
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
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: Licence/permit No: GWL160936 Premises located within the Proclaimed Goldfields Groundwater Area.
Does the proposal involve a discharge of waste into a designated area (as defined in section 57 of the EP Act)?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Name: dewater discharge Type: Proclaimed Goldfields Groundwater Area. Has Regulatory Services (Water) been consulted? Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> Regional office: Swan Avon / Mid-West Gascoyne / Kwinana Peel / North West / South West / Goldfields / South Coast
Is the Premises situated in a Public Drinking Water Source Area (PDWSA)?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Name: N/A Priority: P1 / P2 / P3 / N/A Are the proposed activities/landuse compatible with the PDWSA (refer to WQPN 25)? Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

<p>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>)</p>	<p>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></p>	<p>Mining Act 1978 Aboriginal Cultural Heritage Act 2021 Dangerous Goods Safety Act 2004</p>
<p>Is the Premises within an Environmental Protection Policy (EPP) Area?</p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	
<p>Is the Premises subject to any EPP requirements?</p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></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>Classification: Contamination - remediated required (C-RR) Three Mile Hill Tenement Number M15/645 (not in proposed pipeline route). Date of classification: 4 Sep 2018 Possibly contaminated - investigation required site (classified Feb 18, 2015) approximately 110m north from Bayleys dam (not in proposed pipeline route).</p>