



Application for Works Approval

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

Works Approval Number	W6768/2023/1
Applicant	10M LIMITED
ACN	646 401 425
File number	DER2022/000661
Premises	Woolbung Peak Project Twin Peaks- Wooleen Road Legal description Mining tenement M59/768 and Mining lease L59/202 As defined by the premises maps attached to the issued works approval
Date of report	24 April 2023
Decision	Works approval granted

Alana Kidd
Manager, Resource Industries
REGULATORY SERVICES

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

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1. Decision summary

This decision report documents the assessment of potential risks to the environment and public health from emissions and discharges during the construction and operation of the premises. As a result of this assessment, works approval W6768/2023/1 has been granted.

2. Scope of assessment

2.1 Regulatory framework

In completing the assessment documented in this decision report, the Department of Water and Environmental Regulation (the department; DWER) 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 and overview of premises

On 30 November 2022, the applicant submitted an application for a works approval to the department under section 54 of the *Environmental Protection Act 1986* (EP Act).

The application is to undertake construction, commissioning and time-limited operations of a 3-stage mobile crushing and screening plant to process up to 1 million tonnes per annum (Mtpa) of iron ore mined from the Woolbung Peak Iron Ore Project, over a 12-to-18-month mine life period. The premises is located approximately 150 km north-east of Wannoo and 200 km northeast of Geraldton in the Murchison Region, on mining tenement M59/768 and Mining lease L59/202. The proposed activities are on a greenfield site, which will require the site to be appropriately graded and modified for operations to take place.

The premises relates to the Category 5 (Table 1) and assessed design capacity under Schedule 1 of the *Environmental Protection Regulations 1987* (EP Regulations) which are defined in works approval W6768/2023/1. The infrastructure and equipment relating to the premises category and any associated activities which the department has considered in line with *Guideline: Risk Assessments* (DWER 2020) are outlined in works approval W6768/2023/1.

2.3 Description of proposed activities

Table 1: Summary of infrastructure and activities

Infrastructure	Activity	Location
Crushing and screening plant	Ore from mining of the open pit will be treated through a mobile three stage crushing/screening plant at a throughput of 1 Mtpa.	Figure 1. Located adjacent to the proposed open pit.
Stormwater management infrastructure	Drainage trench (1 m width and 0.5m depth) to divert surface water flows around the processing plant area and construction areas.	Labelled as "Stormwater trench" in the Premises Layout Map as depicted in Figure 1.
Run of Mine (ROM)	Mined material will be transported to the ROM by off road dump trucks for processing.	Figure 1.
Stockyard (ore pile)	Ore processed through the plant will be stockpiled in the stockyard and transported by road train offsite to Geraldton Port for export.	Figure 1.

Turkeys nest dam	HDPE lined dam for storage of water for dust suppression and plant usage.	Figure 1.
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2.2.1 Construction phase

The topsoil and vegetation will be stripped across the site and stockpiled, and a vibratory roller will then compact the surface. A stormwater trench system will be constructed with dimensions of 1 m wide and 0.5m depth on the eastern side of the of the crushing and stockpiling area to capture potentially contaminated stormwater. The overall area will be graded to the west to encourage runoff into the trench.

Materials will be extracted from the borrow pit for the construction of access roads to link up to plant operations and the establishment of stockpile areas for the temporary storage of run-of-pit and crushed/screened materials.

The final stage of construction involves detailed earthworks and the establishment of the modular sections of the plant into position, followed by the erection of signage across the site. The 3-stage crushing, and screening plant comprises of a primary (jaw crusher), secondary (cone crusher) and screening units (mixed hydraulic diesel and electric) with associated radial stackers and reclaimers for the stockpiling lump and fine ore product stockpiles on the premises.

The implementation of the proposed works is subject to the clearing of native vegetation. The applicant applied to clear 70 hectares of native vegetation under clearing permit CPS 9982/1, which is still under assessment. Clearing cannot commence until the clearing permit has been approved.

2.2.2 Commissioning and Time-limited Operation Phase

2.2.2.1 Environmental Commissioning

Following the construction and installation of the crushing and screening plant, stormwater management infrastructure and processing areas, the commissioning phase will commence which will comprise of testing interlocks between each unit of the circuit. The testing of the dust suppression system to ensure its effectiveness during operation will be required during the environmental commissioning phase. The final stage of commissioning will see the introduction of feed to the circuit. Adjustments will be made to ensure conveyors and chutes are not overloaded and are functioning correctly. The initial feed rate will be low and gradually increased to nameplate capacity over several days. Commissioning will be completed within two weeks of mobilising the crushing and screening plant to site.

2.2.2.2 Time-limited Operations

The applicant is required to submit to the Department an Environmental Compliance Report and an Environmental Commissioning Report to demonstrate that the requirements of the conditions of this works Approval have been met. The Department will review the Environmental Compliance Report to verify the works have been completed in accordance with the works Approval conditions. The time limited operations phase may commence upon the submission of the Environmental Commissioning Report verifying the environmental performance of the plant's dust suppression system.

2.2.3 Operations Phase

Ore will be fed into the hopper of the primary crushing unit via a front-end loader where it will be processed through the modular three-stage crushing and screening unit and transferred onto the stockpile feed conveyor before being discharged to ore stockpiles. Final ore products are separated into lumps and fines stockpiles ready for eventual transportation offsite via road trucks to Geraldton Port for export overseas. Figure 5 provides an indicative schematic of the crushing and screening the plant process flow.

To minimise dust emissions during ore processing, the applicant has proposed the installation of water sprays at the head of the conveyor prior to discharging onto the ore stockpiles and the mobile crushing and screening unit. A mobile water cart with a water cannon will be maintained on site to manage dust emissions during pit and plant activities. During operations the crushing unit is proposed to be in operation on a continuous 24-hour basis at the premises.

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 decision report are detailed in Table 2. Table 2 also details the control measures the applicant has proposed to assist in controlling these emissions, where necessary.

Table 2: applicant controls

Emission	Sources	Potential pathways	Proposed controls
Construction			
Dust	Installation of plant	Air / windborne pathway	<ul style="list-style-type: none"> Water trucks will be utilised on roads and during construction activities to control dust as required. Daily visual inspections during construction activities will be undertaken to identify excessive visible dust generation. Implementation of vehicle speed limits to reduce dust generation. Any dust complaints will be recorded, investigated and remedial action undertaken. Closest sensitive residential receptor is located ~9 km from the premises and is not considered at risk.
Noise	Installation of plant	Air / windborne pathway	<ul style="list-style-type: none"> Operations will comply with the <i>Environmental Protection (Noise) Regulations 1997</i>. Closest sensitive residential receptor is located ~9 km from the premises and is not considered at risk.

Emission	Sources	Potential pathways	Proposed controls
Light	Installation of plant	Air dispersion.	<ul style="list-style-type: none"> Construction activities will be during dayshift only.
Commissioning and Operation (including Time-limited operations)			
Dust	Crushing of material, vehicle movements, lift-off from ore stockpiles and/or stored product, earthworks.	Air / windborne pathway	<ul style="list-style-type: none"> Water will be added to the crushing process to achieve approximately 6% moisture content to minimise dust generation. There will be general conditioning of the ore prior to crushing to minimise dust. This will be done with a water cart on the ROM pad. Dust suppression sprinklers and sprays will be installed at the ROM feed hopper, transfer points, crusher and on the product stockpile to control levels of fugitive dust. Water trucks will be available and used around the plant and on the ROM and roads as required to minimise fugitive dust emissions. Daily inspection of plant area will include observation of dust assessment and walking of plant site perimeter.
Noise	Crushing and screening of material and vehicles used in operational works.	Air / windborne pathway	<ul style="list-style-type: none"> Operations will comply with the <i>Environmental Protection (Noise) Regulations 1997</i>. Closest sensitive residential receptor is located ~9 km from the premises
Light	Produced during operation of the plant.	Air dispersion.	<ul style="list-style-type: none"> Lighting design in areas that require night lighting will ensure light is directed to work areas and minimal light spill occurs (including use of directional lighting and covered lenses). Anticipated lighting systems will only be required early morning and late afternoon during winter months.
Contaminated Stormwater	Runoff of contaminated stormwater from ore stockpiles into surrounding environment.	Overland runoff during high rainfall events potentially causing flow into adjacent environment	<ul style="list-style-type: none"> No release of stormwater captured in the plant area to the surrounding vegetation. Ore stockpile and crusher area will be bunded to prevent surface flows outside of this area with all runoff graded towards a stormwater interceptor trench located on the eastern edge of the area. The trench will have dimensions of approximately 1 m wide x 0.5 m deep.
Spills / leaks of	Hydrocarbon spills or leaks from vehicle and	Leaching through soil profile to	<ul style="list-style-type: none"> All hydrocarbons and dangerous goods on site will be stored and handled according to the applicable sections of

Emission	Sources	Potential pathways	Proposed controls
hydrocarbons	<p>equipment use, re-fuelling or maintenance activities.</p> <p>Spillage, leakage and seepage of hydrocarbons and chemicals used and stored onsite.</p>	groundwater.	<p>the <i>Dangerous Goods Safety Act 2004</i>, <i>Dangerous Goods Safety (Storage and Handling of Non-Explosives) Regulations 2007</i> and <i>Dangerous Goods Safety (Explosives) Regulations 2007</i>.</p> <ul style="list-style-type: none"> Chemical storage areas will be bunded with a containment capacity equivalent to 110% of the capacity of any tank or 25% of the total capacity of an interlinked system. Bulk diesel will be stored in self-bunded, double-skinned tanks. Regular inspection of bunded areas to ensure capacity is maintained. Spillages will be cleaned up and disposed of as per appropriate SDS, relevant environmental and safety guidelines and the site's environmental procedure. Absorbent materials will be used under machinery which is likely to leak oil while under service or repair in the workshop or on stand-down.

3.1.2 Receptors

In accordance with the *Guideline: Risk Assessment* (DWER 2020), the Delegated Officer has excluded the applicant's employees, visitors, and contractors 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 and Figure 1 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 3: Sensitive human and environmental receptors and distance from prescribed activity

Human receptors	Distance from prescribed activity
Closest residential receptor	Twin Peaks homestead is located >9 km southwest from the prescribed premises.
Environmental receptors	Distance from prescribed activity
Aboriginal Heritage Site: Chert quarry and associated artefact scatter site	Within premises boundary on M59/768 as per Figure 1.
Threatened and Priority Ecological Communities: New Forest (Including Twin Peaks-	Within premises boundary as per Figure 2

Barloweerie Range) vegetation complexes (banded ironstone formation)	
<p>Priority Flora:</p> <p>(a) <i>Hibiscus sp. Perrinvale Station</i> (P1)</p> <p>(b) <i>Eremophila similans subsp. megacalyx</i> (P3)</p> <p>(c) <i>Gunniopsis divisa</i> (P3)</p>	<p>(a) Within premises boundary</p> <p>(b) Within premises boundary</p> <p>(c) 50 m approximately South of premises as per Figure 2 and 3</p>
Surface water and groundwater	<p>The Murchison River and its tributary, the Sanford River, are located 10 km west and south of the Project respectively.</p> <p>There are 2 minor drainage lines crossing the premises, one in mine tenement M59/768 and mine lease L59/202 as per Figure 4.</p> <p>The premises is located on the Gasgoyne Groundwater Area which is ~50 m below ground level.</p>

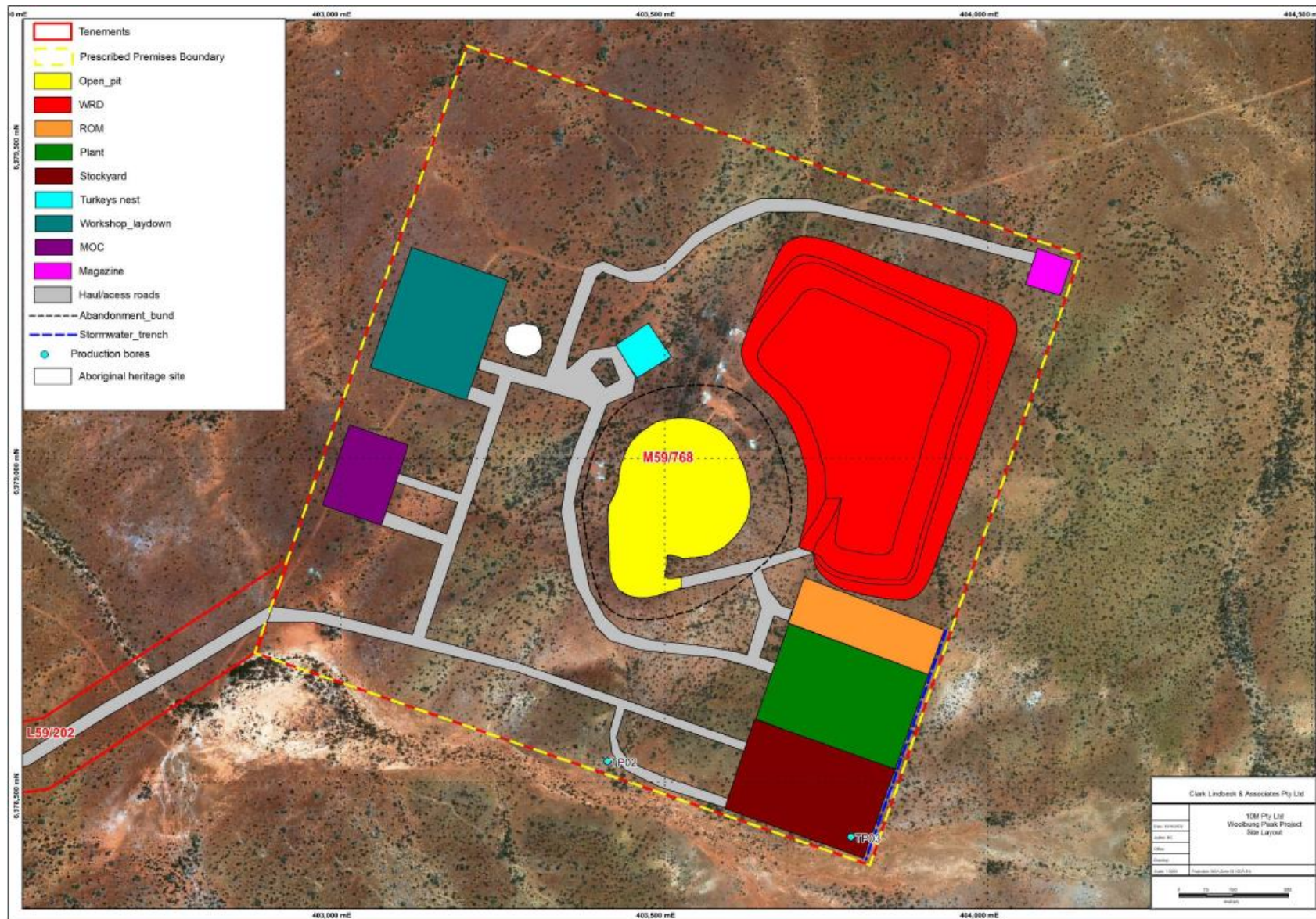


Figure 1: Premises boundary and infrastructure layout

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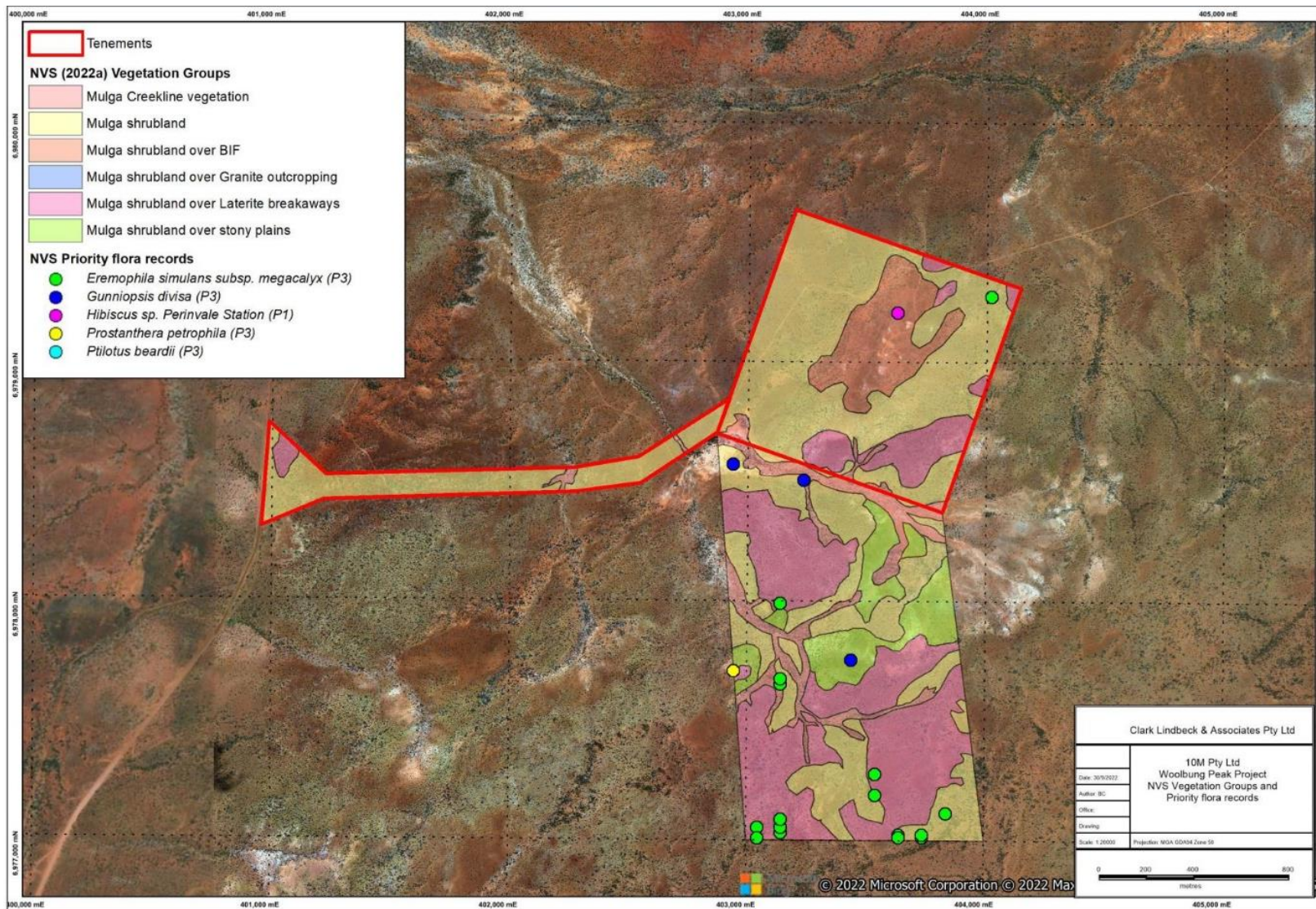


Figure 2: Vegetation groups mapped at Woolbung Peak and Priority flora records (and Woolbung South) as mapped by NVS (2022a)

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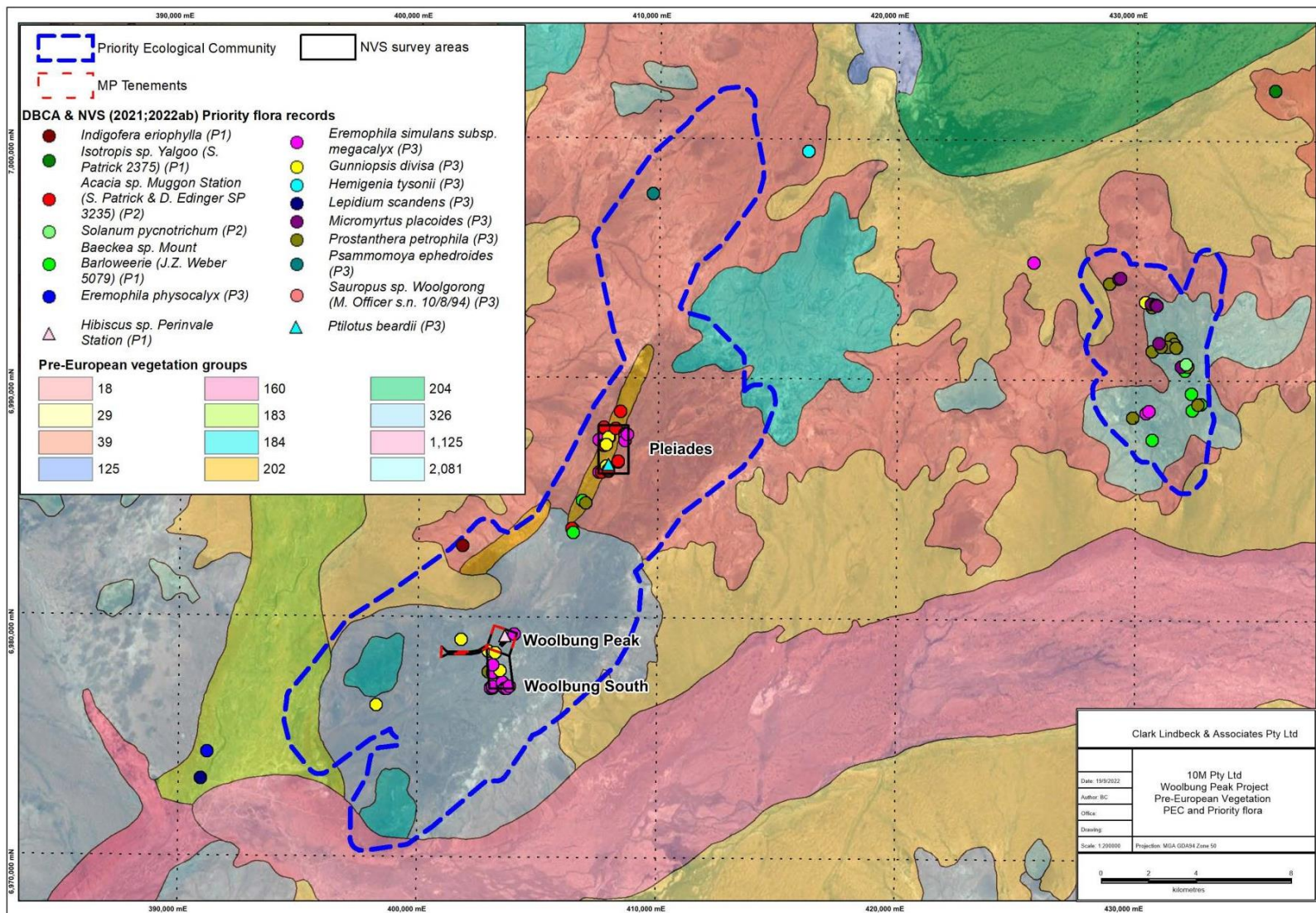


Figure 3: Pre-European vegetation groups, PEC and Priority flora records and Vegetation associations in Project area and surrounds

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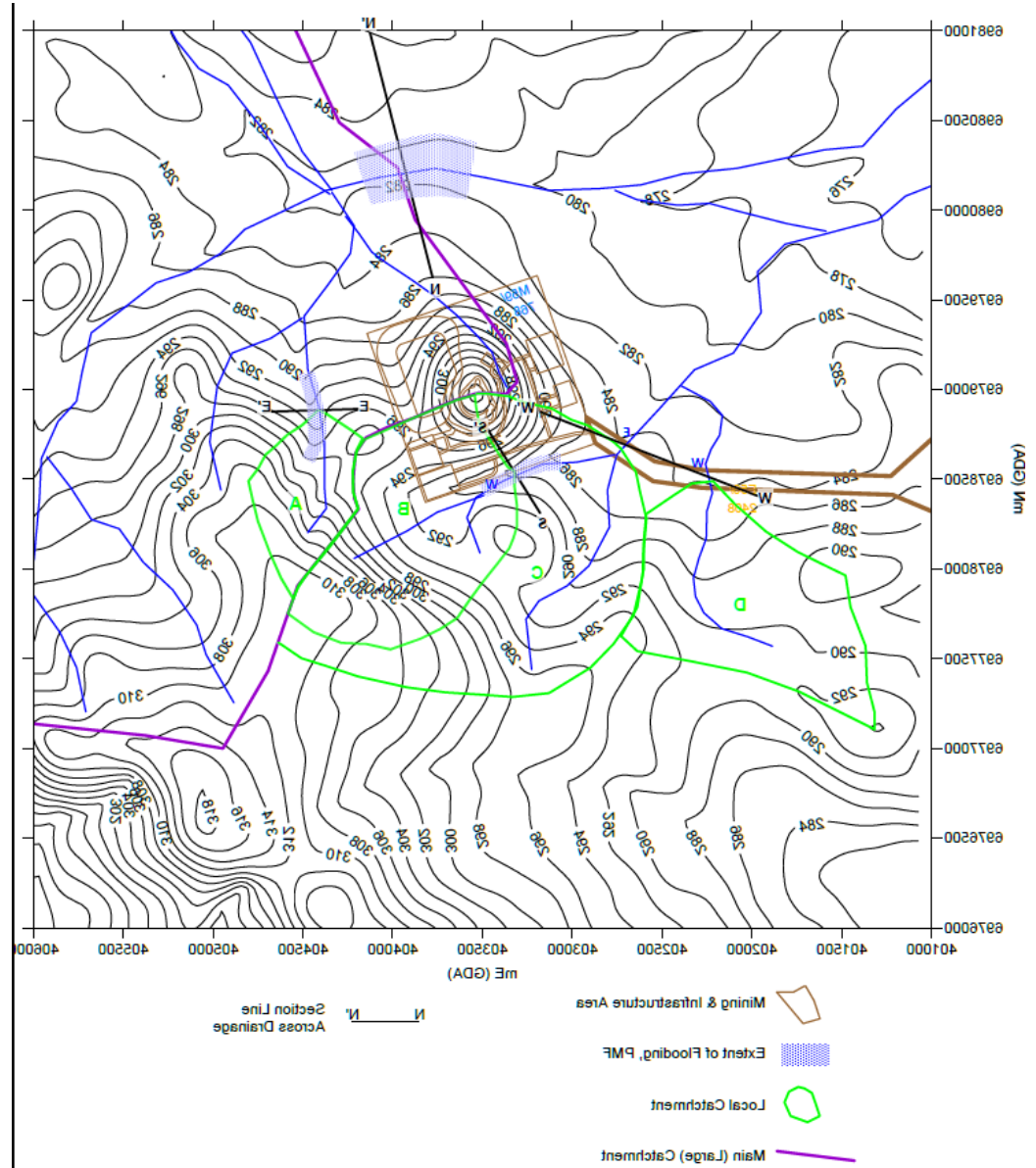


Figure 4: Local catchment, section lines and extend of potential flooding
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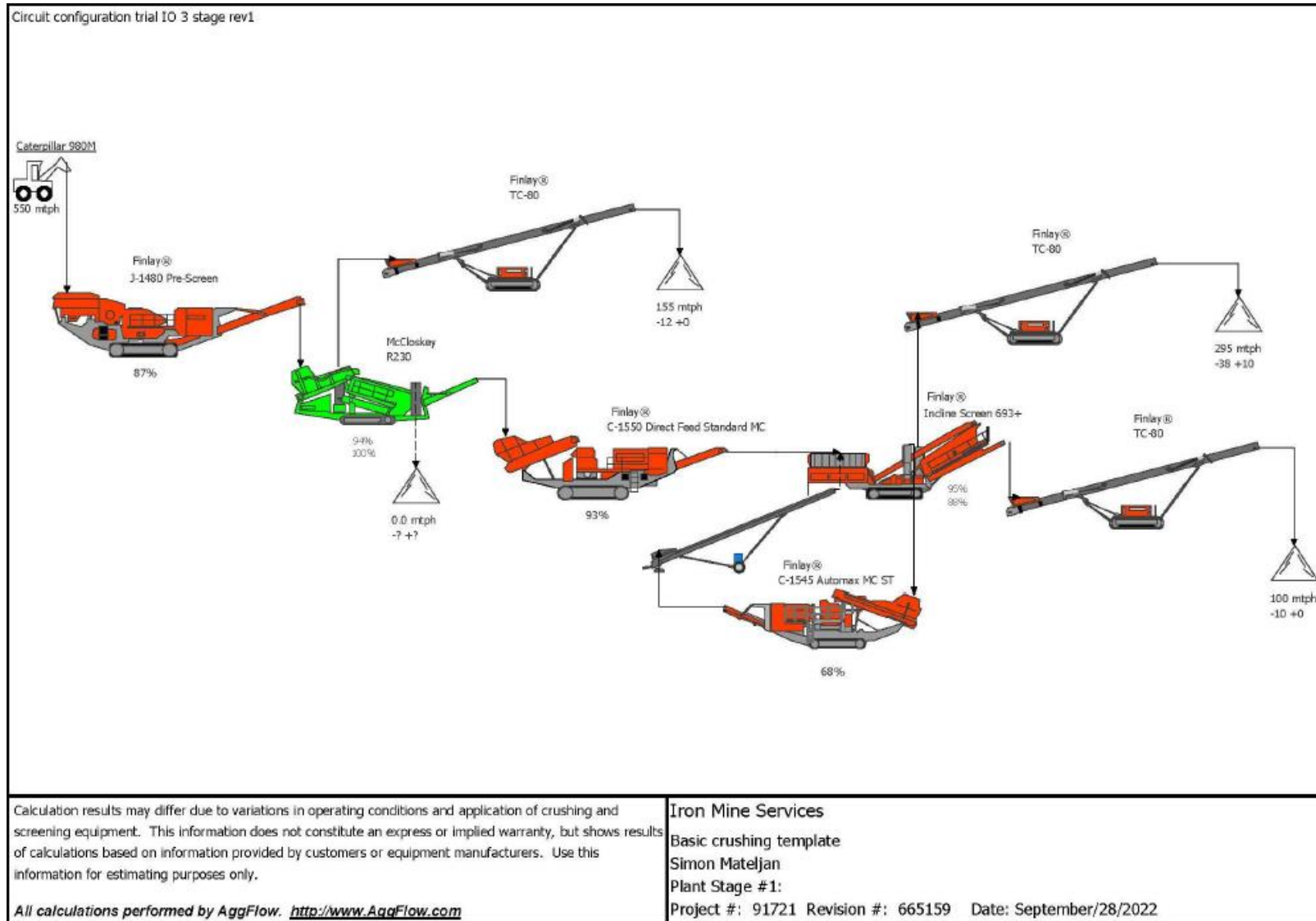


Figure 5: Process flow diagram of screening and crushing plant

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IR-T13 Decision report template (short) v3.0 (May 2021)

3.2 Risk ratings

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

Where the applicant 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 applicant's proposed controls to be critical to maintaining an acceptable level of risk, these will be incorporated into the works approval as regulatory controls.

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

Works approval W6768/2023/1 that accompanies this decision report authorises construction, commissioning and time-limited operations. The conditions in the issued works approval, as outlined in Table 4 have been determined in accordance with *Guidance Statement: Setting Conditions* (DER 2015).

A licence is required following the time-limited operational phase authorised under the works approval to authorise emissions associated with the ongoing operation of the premises i.e. crushing and screening activities. A risk assessment for the operational phase has been included in this decision report, however licence conditions will not be finalised until the department assesses the licence application.

Table 4: Risk assessment of potential emissions and discharges from the premises during construction and operation

Risk events					Risk rating ¹ C = consequence L = likelihood	Applicant controls sufficient?	Conditions ² of works approval	Justification for additional regulatory controls
Sources / activities	Potential emission	Potential pathways and impact	Receptors	Applicant controls				
Construction								
Construction and installation of crushing and screening plant and associated equipment. Earthmoving and land clearing activities to prepare site. Construction of stormwater drainage infrastructure and or/surface water diversions.	Dust	Pathway: Air / windborne dispersion Impact: Health of closest ecological receptors.	Priority vegetation and Threatened and Priority Ecological Communities within premises boundary	Refer to Section 3.1	C = Slight L = Unlikely Low Risk	Y	N/A	Minimal dust emissions may be generated from site preparation works including earthworks/clearing activities and the installation of the crushing and screening plant, stormwater management infrastructure and transportation roads during the construction period. The controls proposed by the applicant are sufficient to manage the impacts of dust associated with the construction works
	Noise	Pathway: Air Impact: Amenity of residential receptors	Residential receptor Twin Peaks homestead >9km away (No pathway)	Refer to Section 3.1	C = Slight L = Rare Low Risk	Y	N/A	The distance to human receptors is considered to be too great for noise impacts from construction of the project to occur. The pathway for noise emissions does not exist. The provisions of the <i>Environmental Protection (Noise) Regulations 1997</i> are also applicable.
Commissioning and Operation (including Time-limited Operations)								
Commissioning and operation of ore processing plant. Screening, crushing, unloading, loading and storage of material into stockpiles and onto trucks in stockyard. Vehicle movements on unsealed surfaces.	Dust	Pathway: Air / windborne Impact: Damage to ecosystem health and amenity	Seasonal minor creek Priority vegetation and Threatened and Priority Ecological Communities within premises boundary	Refer to Section 3.1	C = Minor L = Unlikely Medium Risk	Y	Condition 1, 5, 10	The applicant has demonstrated sufficient measures to control the impacts of dust associated with the operations on sensitive receptors. Applicant's proposed controls have been conditioned within the works approval
	Noise	Pathway:	Residential receptor Twin	Refer to	C = Slight	Y	N/A	The distance to human receptors is considered to be too great for noise impacts

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Risk events					Risk rating ¹ C = consequence L = likelihood	Applicant controls sufficient?	Conditions ² of works approval	Justification for additional regulatory controls
Sources / activities	Potential emission	Potential pathways and impact	Receptors	Applicant controls				
		Air/windborn Impact: Amenity of residential receptors	Peaks homestead >9km away (No pathway)	Section 3.1	L = Rare Low Risk			from operation of the project to occur. The Delegated Officer considers that a pathway for noise emissions does not exist. The provisions of the <i>Environmental Protection (Noise) Regulations 1997</i> are also applicable.
	Sediment laden stormwater	Pathway: Overland runoff of contaminated stormwater from ore stockpiles Impact: Potential ecosystem disturbance or impacting nearby surface water quality	Remnant native vegetation (banded ironstone formation ecological community is located within and adjacent to the premises boundary)	Refer to Section 3.1	C = Minor L = Unlikely Medium Risk	Y	Condition 1, 5, 10	The likelihood of impacts to the offsite environment is unlikely based on the applicant's proposed controls. The applicant's controls will be conditioned within the works approval.
Hydrocarbon spills or leaks from vehicle and equipment use, refueling or maintenance activities. Spillage, leakage and seepage of hydrocarbons and chemicals used and stored onsite.	Spills / leaks of hydrocarbons	Pathway: Overland runoff during high rainfall events. Leaching through soil profile to groundwater. Impact: Overland flow following a spill or leak event may impact on surface water / vegetation if not properly contained.	Remnant native vegetation (banded ironstone formation ecological community is located within and adjacent to the premises boundary) Surface water bodies. Minor drainage lines in south of premises.	Refer to Section 3.1	C = Minor L = Unlikely Medium Risk	Y	Condition 1, 5, 10	Unintended spillages or leakage of hydrocarbons and chemicals from vehicle and equipment use, refuelling and storage on site have the potential to enter and contaminate the nearby environment. The applicant's controls will be conditioned within the works approval.

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

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

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4. Consultation

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

Table 5: Consultation

Consultation method	Comments received	Department response
Application advertised on the department's website on 20 August 2021	None received.	N/A
Local Government Authority advised of proposal on 23/01/2023	None received.	N/A
Department of Mines, Industry Regulation and Safety (DMIRS) advised of proposal 19/01/2023	None received.	A Mining Proposal/Mine Closure Plan for the project was submitted to DMIRS on 2 November 2022 (Reg ID 114394). The Mining Proposal was approved on 14/02/2023.
Department of Planning, Lands and Heritage (DPLH) advised of proposal 23/01/2023	<p>DPLH replied on 17/02/2023:</p> <p>The project's development footprint as depicted in the provided maps has been reviewed against the Register of Places and Objects, as well as the DPLH Aboriginal Heritage Database, and confirm the proposed infrastructure does not intersect with any known Aboriginal heritage places or sites.</p> <p>It is noted that 10M commissioned Terra Rosa Consulting (2022) to complete an archaeological and ethnographic survey of the proposed Project area. The survey was undertaken from 2-4 August 2022 in conjunction with the Wajarri Yamatji Traditional Owners. The survey identified a chert quarry and associated artefact scatter site on M59/768 (depicted in Figure 3), and 10M has stated it has revised the location of infrastructure and the disturbance envelope to ensure this site will not be impacted. Protective management will include fencing off the site and ongoing liaising with the Native Title claimant in relation to the Project as it develops.</p> <p>It was requested for 10M to provide DPLH with a copy of the 2022 Survey so accurate and appropriate advice on the proposed works can be provided. In regards to the Aboriginal Heritage Place that was located during the Survey, under section 15 of the <i>Aboriginal Heritage Act 1972</i> (AHA) the reporting of an Aboriginal Heritage Place is required, 10M is requested to report this Aboriginal site to the Registrar of Aboriginal Sites, by the lodging of a Heritage Information Submission form.</p> <p>Once received confirmation that the Place is being adequately avoided and if approvals under the AHA are required for the Project can be confirmed.</p>	<p>Noted.</p> <p>The granting of this works approval does not remove the works approval holder's obligation to comply with the requirements of the <i>Aboriginal Heritage Act 1972</i>.</p>
	<p>Follow up response received on 03/04/2023:</p> <p>Terra Rosa Consultant report had been Provided to DPLH and it is confirmed that it appears that the proposed works footprint will not intersect with the</p>	

	<p>Aboriginal Heritage Place and the proponent has confirmed the area will be protected by fencing. Therefore, no approvals under the AHA are required.</p> <p>It has also been confirmed that a Heritage Information Submission Form is still required to be submitted to lodge the new Place with DPLH, as required under Section 15 of the AHA.</p>	
Wajarri Yamatji Traditional Owners advised of proposal on 23/01/2023	<p>None received.</p> <p>Follow up contact was made via phone with the Wajarri Yamatji Aboriginal Corporation on 31/03/23 to confirm if letter seeking comment on the application had been received. Receptionist notified that their Heritage Officer was currently out of the office. Additional contact details for the department were provided for submission of comments.</p>	N/A
Pastoral and residential stakeholders advised of proposal on 23/01/2023	None received.	N/A
Applicant was provided with draft documents on 06/04/2023	Applicant requested to waive comment period on 11/04/2023.	DWER proceeded to finalise instrument on 19/04/2023.

5. Conclusion

Based on the assessment in this decision report, the delegated officer has determined that a works approval will be granted, subject to conditions commensurate with the determined controls and necessary for administration and reporting requirements.

The works approval holder will need to apply for a licence to operate the plant.

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 1: Application validation summary

SECTION 1: APPLICATION SUMMARY (as updated from validation checklist)				
Application type				
Works approval	<input checked="" 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 type="checkbox"/>	Current licence number:		
		Relevant works approval number:		N/A <input type="checkbox"/>
Registration	<input type="checkbox"/>	Current works approval number:		None <input type="checkbox"/>
Date application received	30/11/2022			
Applicant and premises details				
Applicant name/s (full legal name/s)	10M LIMITED			
Premises name	Woolbung Peak Project			
Premises location	M59/768 and L59/202			
Local Government Authority	Murchison Shire			
Application documents				
HPCM file reference number:	DER2022/000661			
Key application documents (additional to application form):	Proof of Occupier Status ASIC company extract (A2149986) Authorisation to act as representative of occupier Site plan Commissioning plan and TLO Other approvals and consultation, environmental legislative framework Emissions discharge and waste Sitting and existing environment			
Scope of application/assessment				

SECTION 1: APPLICATION SUMMARY (as updated from validation checklist)

<p>Summary of proposed activities or changes to existing operations.</p>	<p>Works approval</p> <p>Mining of the pit will involve removal of Woolbung Peak via intensive earth works.</p> <p>The associated construction activities and infrastructure include:</p> <ul style="list-style-type: none"> (a) Installation of a 3-stage crushing/screening plant. (b) HDPE lined dam for storage of water for dust suppression and plant usage (Turkeys nest dam). (c) Bore field: Three production water bores drilled to supplement water supply for the Project and an associated pipeline. (d) Stormwater trench. (e) Stockyard: ore stockpile area where it will be loaded onto road trains and transported to Geraldton for export. (f) Fuel storage area. (g) Explosives magazine storage area. (h) Washdown bay. (i) Haul/access roads.
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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
Category 5: Processing or beneficiation of metallic or non-metallic ore.	Maximum throughput of up to 1,000,000 tonnes per year.

Legislative context and other approvals

<p>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?</p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p>Referral decision No: Managed under Part V <input checked="" type="checkbox"/> Assessed under Part IV <input type="checkbox"/></p>
<p>Does the applicant hold any existing Part IV Ministerial Statements relevant to the application?</p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p>Ministerial statement No: EPA Report No:</p>
<p>Has the proposal been referred and/or assessed under the EPBC Act?</p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p>Reference No:</p>
<p>Has the applicant demonstrated occupancy (proof of occupier status)?</p>	<p>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></p>	<p>Certificate of title <input checked="" type="checkbox"/> General lease <input type="checkbox"/> Expiry: Mining lease / tenement <input checked="" type="checkbox"/> Expiry: 30/10/2043</p>

SECTION 1: APPLICATION SUMMARY (as updated from validation checklist)		
Has the applicant obtained all relevant planning approvals?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>	If N/A explain why? None required.
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: 9982/1 (application, not approved yet)
Has the applicant applied for, or have an existing CAWS Act clearing licence in relation to this proposal?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Application reference No: N/A Licence/permit No: Number not given with the application
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: 047502 Licence/permit No:
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: Gascoyne groundwater area Type: Proclaimed Groundwater Area Has Regulatory Services (Water) been consulted? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> Regional office: Mid-West Gascoyne Water consultants liaising with DWER inspected bores on 21 Jan 2022 and found no issues.
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 <u>WQPN 25</u>)? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
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"/>	<i>Health Act 1911</i> <i>Aboriginal Heritage Act 1972</i> <i>Aboriginal Cultural Heritage Act 2021</i> <i>Mining Act 1978 and Mining Regulations 1981</i> <i>Rights in Water and Irrigation Act 1914</i> <i>Dangerous Goods Safety Act 2004</i> <i>Dangerous Goods Safety (Storage and Handling of Non-Explosives) Regulations 2007 and Dangerous</i>

SECTION 1: APPLICATION SUMMARY (as updated from validation checklist)

		<i>Goods Safety (Explosives) Regulations 2007</i> <i>Environmental Protection (Noise) Regulations 1997</i>
Is the Premises within an Environmental Protection Policy (EPP) Area?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Is the Premises subject to any EPP requirements?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Is the Premises a known or suspected contaminated site under the <i>Contaminated Sites Act 2003</i> ?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Classification: N/A Date of classification: N/A