Government of Western Australia
Department of Water and Environmental Regulation

Amendment Report

Application for Works Approval Amendment

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

Works Approval Number	W6536/2021/1
Works Approval Holder	Genesis Minerals Limited
ACN	124 772 041
File Number	DER2021/000142
Premises	Ulysses Gold Project Mining Tenements: G40/4, G40/5, G40/6, L40/11, L40/12, L40/30, L40/34, M40/20, M40/107, M40/110, M40/166, M40/288, M40/289, M40/290, M40/291, M40/293 As defined by the Premises maps attached to the revised works approval
Date of Report	11 March 2024
Decision	Revised works approval granted

Christine Pustkuchen

Digitally signed by Christine Pustkuchen
Date: 2024.03.11 09:52:51 +08'00'

A/MANAGER, RESOURCES INDUSTRIES

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

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1. Decision summary

This Amendment Report documents the assessment of potential risks to the environment and public health from proposed changes to the construction and operation of the premises. As a result of this assessment, revised works approval W6536/2021/1 has been granted superseding the existing one. This decision report will remain on the Department of Water and Environmental Regulation (the department)'s website to document the decision making process.

2. Scope of assessment

2.1 Regulatory framework

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

2.2 Application summary

Works approval W6536/2021/1 is held by Genesis Mineral Limited (works approval holder) for the Ulysses Gold Project (the premises). The premises is located on mining tenements: G40/4, G40/5, G40/6, L40/11, L40/12, L40/30, L40/34, M40/20, M40/107, M40/110, M40/166, M40/288, M40/289, M40/290, M40/291, M40/293, approximately 30 kilometres (km) south of Leonora and 22 km north-east of the town of Kookynie in the Shire of Menzies.

On 24 October 2023, the works approval holder submitted an application to amend the works approval under section 59 and 59B of the *Environmental Protection Act 1986* (EP Act). The application proposes the following amendments:

1. inclusion of the word 'major' to the dewatering pipelines design and construction requirements outlined in condition 1, Table 1 of the works approval;
2. amendment to condition 8 of the works approval to include that a qualified competent *person* as a minimum, can certify compliance with construction requirements of the landfill, dewatering pipelines or component thereof ;
3. extension of the premises boundary to capture tyre burial locations;
4. inclusion of category 89 prescribed premises for the construction and 180-day time limited operation of an unlined class II putrescible landfill; and
5. disposal of used tyres (inert waste type 2) within the King, Admiral and Butterfly Waste Rock landforms.

Table 1 outlines the proposed changes to the existing categories of the works approval.

In amending the works approval, the Delegated Officer has also corrected any clerical mistakes and unintentional errors.

Table 1: Proposed design / throughput capacity changes

Category	Current design capacity	Proposed throughput capacity	Description of proposed amendment
89	N/A	No more than 5 000 tonnes per year.	Genesis has commenced operations at the Ulysses Gold Project and requires the use of a landfill to facilitate the disposal of site generated putrescible waste and used tyres.
5	1,600,000 tonnes per annum	NA	NA
6	640,000kL per annum	NA	NA
54	112m^3 per day	NA	NA

2.3 Administrative amendments

Where the nature of the proposed amendment does not alter the fundamental risk associated with the prescribed activities nor the nature of the emissions already adequately controlled through the existing instrument, a risk assessment has not been undertaken.

2.3.1 Amendment to condition 1

The works approval holder contacted the department on 22 August 2023 to clarify whether fitting minor dewatering pipelines with the requirements of conditions 25 alone would be compliant with the works approval conditions.

Condition 25 (Table 9.4) lists the time limited operations requirements of tailings, dewatering and return water pipelines as one of the following:

- telemetry systems and pressure sensors along pipelines to allow the detection of leaks and failure; *or*
- automatic cut-outs in the event of a pipe failure; *or*
- secondary containment sufficient to contain any spill for a period equal to the time between daily inspections.

Conversely, condition 1 requires the same pipelines to be:

- installed above ground within earth-bunded corridors with scour pits or sumps
- fitted with isolation valves
- fitted with flow and leak detection sensors.

In its response, the department noted that a distinction between major and minor pipelines had not been made on the works approval and having minor pipelines only adhering to condition 25 (despite the contradiction) would not be compliant.

The works approval holder has therefore requested to have ‘major’ dewatering pipelines comply with condition 1 and ‘minor’ dewatering connecting pipelines be fitted with the requirements of condition 25. The works approval holder cites the practicalities attached to complying with condition 1 for smaller pipelines with a limited flow. The works approval holder also states that minor pipelines’ locations are not static but would change based on project needs.

The risk of pollution and environmental harm associated with the construction and time limited operations of dewatering pipelines is considerably lower compared to that of tailings and return water due to the nature of the effluent transported (groundwater is 'brackish' with a total dissolved solid (TDS) concentration of 1,000-7,000 mg/L). The Delegated Officer has determined that a differentiation in the construction and time limited operations requirements of the pipeline infrastructure based on the transported effluent may be more beneficial than a differentiation in the pipeline size. Requirements outlined in condition 25 for dewatering pipelines only are sufficient to lower any risk associated with a discharge of hypersaline effluent into the surrounding environment.

2.3.2 Amendment to condition 8(a)

Condition 8 of the works approval outlines the minimum requirements of the Environmental Compliance Report for the applicant to demonstrate that the infrastructure has been constructed in accordance with the requirements on the works approval.

Condition 8a requires the infrastructure or any components in conditions 1 to be certified by a qualified, competent civil or structural engineer. The department defines a suitably qualified person as a person who:

- holds a relevant tertiary academic qualification
- has a minimum of five years of experience working in the relevant area/field of expertise; and
- holds membership in a relevant professional body.

The works approval holder proposes to have a qualified, competent *person* certify dewatering pipelines and landfill or any of their components due to the significant difference in the level of complexity of these items compared to other items of infrastructure. For clarity the applicant proposes a mining or geotechnical engineer to certify the landfill (or any of its components) and a qualified poly welder the dewatering pipelines (or any of its components). The Delegated Officer has found that the proposed amendment is reasonable in nature and does not alter the outcome of condition 8 of the works approval.

2.3.3 Amendment to current premises boundary

The premises boundary is to be extended to include mining tenements: M40/3, M40/101, M40/137, M40/174, M40/340. These are held by Ulysses Mining Pty Ltd with the earliest expiry date set for 19 April 2025. The expansion of the premises boundaries allows the works approval holder to ensure that the burial of the tyres is fully contained within the boundaries of the prescribed 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 actual or likely pathway, and a potential adverse effect to the receptor from exposure to that emission.

3.1 Category 89 – Unlined Class II putrescible waste landfill

A Class II unlined putrescible waste landfill is required at the premises for onsite generation of waste as activities are under way. Waste generation will vary over time; however, the works approval holder anticipates generating no more than 5,000 tonnes of waste per annual period.

The landfill will be situated within the expanded footprint of the King Waste Rock landform (WRL) which will reach an approximate height of 40m from a current height of 18m. The landfill will be used to dispose of used tyres (inert waste type 2), putrescible waste, inert waste type 1 and 2 and contaminated solid waste as defined on *Landfill Waste Classification and Waste Definitions 1996 (as amended 2019)* (Landfill Waste document). Contaminated solid waste will include bioremediated hydrocarbons affected materials and other contaminated materials such as mechanically crushed oil filters and clean chemical containers. All contaminants will meet the maximum concentration thresholds as outlined in the Landfill Waste document.

3.2 Used tyres disposal

Approximately forty HD1500-8 dump truck tyres or less per annum will be transported and deposited 5 meters or more from the outer surface of the expanded King, Admiral and Butterfly Waste Rock landforms. Every disposal location will have a maximum of 20 tyres with a minimum buffer of 10m in length and 5m in height to the next disposal location. Emissions and proposed controls associated with this activity are detailed in Table 3. The emissions have not been incorporated into the risk assessment table (Table 5) as there are no receptors that would be directly impacted by the emissions at the premises. The works approval holder is to comply with the *EP Regulations – Part 6 Tyres* to ensure that any risk of fire is reduced.

3.3 Source-pathways and receptors

3.3.1 Emissions and controls

Table 2 details the key emissions and associated actual or likely pathway during construction and operation of the proposed amendments. It also details the control measures the works approval holder has proposed to assist in controlling these emissions.

Table 2: Works approval holder controls

Emission	Sources	Potential pathways	Proposed controls
Landfill construction			
Dust	Earthworks in ground preparation Construction of trenches Vehicle movement and earthworks	Air/windborne dispersion	- Visual monitoring to assess the emission. - Dust suppression measures with water carts during construction as necessary
Landfill time limited operations			
Dust	Waste covering	Air/windborne dispersion	- Visual monitoring to assess the emission. - Dust suppression measures with water carts during operations as necessary
Leachate	Waste decomposition	Infiltration	- Height of the King WRL is currently 18m (large separation distance between base of landfill and groundwater) - Addition of waste rock on landfill to

Emission	Sources	Potential pathways	Proposed controls
			decrease long term infiltration rate.
Windblown waste	General operations of the landfill facility	Direct discharge	- Routine covering of waste in accordance with the *Environmental Protection (Rural Landfill) Regulations 2002* - Fencing around the landfill to contain the waste - Weekly visual inspections to determine whether additional covering is required
Contaminated stormwater	General operations of the landfill facility	Overland runoff	- Installation of landfill windrows for every trench to reduce the incidence of surface water - Landfill to be located more than 35 meters from King WRL perimeter
Tyres Disposal			
Fire	Storage within the premises and disposal of tyres within the waste rock landforms	Air / Windborne dispersion	- No more that 100 used tyres stored at the premises at any one time - Disposal within the Waste rock landforms only and at 5m or more from the landform outer surface - Tyres to be disposed of horizontally and individually with a minimum distance of 1m from the adjoining tyre - A 3 m firebreak to be in good order around the used tyre burial locations - Emergency Management Plan to be followed in case of a fire

3.3.2 Receptors

In accordance with the *Guideline: Risk assessments* (DWER 2020), the Delegated Officer has excluded employees, visitors and contractors from its assessment. Protection of these parties often involves different exposure risks and prevention strategies which are provided for under other state legislation.

Table 3 below provides a summary of potential environmental receptors that may be impacted by activities or emission and discharges from proposed amendments at the prescribed premises *(Guideline: Environmental siting* (DWER 2020). Human receptors have not been listed due to the ample distance from the prescribed activities in this amendment.

Table 3: Sensitive environmental receptors and distance from prescribed activity

Environmental receptors	Distance from prescribed activity
Native vegetation including priority 3 flora (*Calytrix Hislopii*)	Pre-European low, open and sparse woodland vegetation of the Mulga (*Acacia aneura*) and associated species are adjacent to outer boundary of the King, Admiral and Butterfly waste rock landform. Priority 3 *Calytrix Hislopii* species are located within mining tenement M40/101 and M40/174 both adjacent to the Admiral Waste Rock landform boundary and 200m south
Rare fauna	Opportunistic sightings only of Malleefowl (*Leipoa ocellata)* within the boundary of mining tenement M40/166
Surface water lines	Small shallow diffuse drainage lines from the west of the project extend to approximately 200m from the Butterfly pit and drain towards a floodplain north of the premises. Intermittent water lines flow east of the Orient Well pit passing through the King Waste Rock Landform.
Groundwater	The standing water level measured near the Ulysses mining area ranges from 22.9 meters below ground level (mbgl) to 32.9 mbgl with TDS ranging from 920 – 4,120 mg/L. Groundwater is fresh to brackish (1,000-7,000 mg/L TDS). Groundwater at the King Waste Rock Landform is estimated at 18mbgl.

3.4 Risk ratings

Risk ratings have been assessed in accordance with the *Guideline: Risk Assessments* (DWER 2020) for those emission sources resulting from the proposed change. The risk rating considers 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 works approval 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 works approval holder'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 works approval holder's controls are not deemed sufficient. Where this is the case the need for additional controls is documented and justified in Table 4.

Revised works approval W6536/2021/1 that accompanies this amendment report authorises construction and time-limited operations. The conditions in the revised works approval 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. A risk assessment for the operational phase has been included in this Amendment 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 Event					Risk rating[1] C = consequence L = likelihood	Works approval holder's controls sufficient?	Conditions[2] of works approval	Justification for additional regulatory controls
Source/Activities	**Potential emission**	**Potential pathways and impact**	**Receptors**	**Works approval holder's controls**				
Landfill Construction								
Excavation works and vehicle movements associated with the landfill	Dust	*Pathways:* Air/windborne *Impact*: Ecosystem disturbance/degradation of vegetation	Adjacent native vegetation and priority flora species	Refer to section 3.1.1, Table 3	C = Slight L = Unlikely **Low Risk**	Y	N/A	N/A
Landfill time limited operation								
Unloading of waste material onto the landfill Vehicle movement	Dust	*Pathways:* Air/windborne *Impact:* Ecosystem disturbance /degradation of vegetation	Adjacent native vegetation and priority flora species	Refer to section 3.1.1, Table 3	C = Slight L = Unlikely **Low Risk**	Y	Condition 25	Some dust emissions are expected from the proposed activity. The onsite watercart proposed by the works approval holder and the daily monitoring ensure any risk remains low Applicant's controls have been conditioned within the works approval in accordance with DWER *Guideline: Risk Assessments*
Disposal of class II waste into landfill including inert waste of type 2 (tyres)	Windblown waste	*Pathways:* Air / windborne *Impact:* Vegetation health, ecosystem disturbance with the arrival of pest species	Adjacent native vegetation, priority flora and rare fauna	Refer to section 3.1.1, Table 3	C = Slight L = Unlikely **Low Risk**	Y	Condition 1 Condition 25	Applicant's controls have been conditioned within the works approval in accordance with DWER *Guideline: Risk Assessments*

Risk Event					Risk rating[1] C = consequence L = likelihood	Works approval holder's controls sufficient?	Conditions[2] of works approval	Justification for additional regulatory controls
Source/Activities	**Potential emission**	**Potential pathways and impact**	**Receptors**	**Works approval holder's controls**				
	Contaminated stormwater	*Pathways*: Surface water run off and infiltration *Impact:* Contamination of ephemeral surface lines, groundwater and soil	Ephemeral surface lines, groundwater, native and priority vegetation	Refer to section 3.1.1, Table 3	C = Slight L = Unlikely **Low Risk**	Y	Condition 1 Condition 25	The Delegated Officer considers the applicant's proposed controls sufficient. Windrows construction and maintenance around the perimeter of each trench minimises the risk of storm water contamination. A crest bund around the perimeter of the waste rock landform ensures stormwater is contained within the landfill Applicant's controls have been conditioned within the works approval in accordance with DWER *Guideline: Risk Assessments*
	Leachate	*Pathways:* Infiltration and runoff *Impact:* Surface and groundwater contamination, stress and deterioration of vegetation	Adjacent native vegetation and priority flora Groundwater, ephemeral surface lines	Refer to section 3.1.1, Table 3	C = Minor L = Unlikely **Medium Risk**	Y	Condition 1 Condition 25 Condition 28-29	The Delegated Officer considers the applicant's proposed controls sufficient. Noting that the landfill facility will be constructed on the expanded footprint of a waste rock landform. Depth to the groundwater is approximately 28mblg. Using waste rock to regularly cover the waste can reduce infiltration Applicant's controls have been conditioned within the works approval in accordance with DWER *Guideline: Risk Assessments*

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

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

4. Consultation

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

Table 5: Consultation

Consultation method	Comments received	Department response
The Local Government Authority was advised of the proposal on 21 December 2023	No comments were received	N/A
The applicant was provided with the draft documents on 21 February 2024	Some minor additional information was provided by the works approval holder on 06 March 2024. No additional comments were received on the draft documents provided.	N/A

5. Conclusion

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

5.1 Summary of amendments

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

Table 6: Summary of works approval amendments

Condition no.	Proposed amendments
Cover page	Mining tenements M40/3 M40/137, M40/174 and M40/340 added to premises details 'Date of Issue' added Category 89 added to Prescribed premises category description table
-	Where necessary renumbered conditions and tables to ensure consistency throughout the works approval
Works approval history	Details added in accordance with this amendment
1, Table 1	Added the word 'Item' to quantify infrastructure and / or equipment Added dewatering pipelines as a stand-alone item of infrastructure with relevant design and construction / installation requirements Removed dewatering pipelines from the requirements of point 3 Added King Waste Rock Landform Landfill facility infrastructure to table in accordance with the addition of prescribed category 89
5	Schedule renumbered as this was incorrectly numbered on the previous version of works approval

Condition no.	Proposed amendments
8	Amended condition 8a to show that the Environmental Compliance Report requires a certification by qualified, competent civil or structural engineer only for items 1-2 and 4-8 of Table 1 Added condition showing that the Environmental Compliance Report requires a certification by a qualified competent *person* for items 3 and 9-11 of Table 1
17	Schedule renumbered as this was incorrectly numbered on the previous version of works approval
25, Table 9	Added item 8, King Waster Rock Landform Landfill facility and relevant requirements to operational requirements table.
26, Table 10	Added item 7, King Waste Rock Landform Landfill in line and relevant inspections
-	Added condition 28 and 29 under the subheading 'Waste acceptance' in accordance with current standards for a prescribed category 89
28	Renumbered condition and relevant Table references for coherence
29	Renumbered condition and relevant Table references for coherence
32	Renumbered condition references for coherence
34	Scheduled renumbered as this was incorrectly numbered on the previous version of works approval
35	Renumbered Table references for coherence
37	Added item vi in accordance with current compliance reporting standards for a prescribed category 89
39	Renumbered condition references for coherence
Definitions, Table 14	Definitions of 'condition', 'Class II landfill', 'Landfill definitions', 'putrescible waste', 'qualified competent person' added to clarify works approval conditions
Schedule 1: Maps	Figure 1 replaced to reflect the new premises boundary Headings added to figure 15 and 16 for consistency
Schedule 1: Maps	Replaced figures 16 and 17 to reflect new premises boundary
Figure 18	Category 89 landfill and tyre disposal location map and heading added

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. DWER 2019. *Landfill Waste Classification and Waste Definitions 1996 (as amended 2019)*, Perth, Western Australia

Appendix 1: Application validation summary

SECTION 1: APPLICATION SUMMARY					
Application type					
Works approval	☐				
Licence	☐	Relevant works approval number:		None	☐
		Has the works approval been complied with?		Yes ☐ No ☐	
		Has time limited operations under the works approval demonstrated acceptable operations?		Yes ☐ No ☐ N/A ☐	
		Environmental Compliance Report / Critical Containment Infrastructure Report submitted?		Yes ☐ No ☐	
		Date Report received:			
Renewal	☐	Current licence number:			
Amendment to works approval	☐	Current works approval number:	W6536/2021/1		
Amendment to licence	☐	Current licence number:			
		Relevant works approval number:		N/A	☐
Registration	☐	Current works approval number:		None	☐
Date application received		24/10/2023			
Applicant and Premises details					
Applicant name/s (full legal name/s)		Genesis Minerals Limited			
Premises name		Ulysses Gold Project			
Premises location		G40/4, G40/5, G46/6, L40/11, L40/12, L40/30, L40/34, M40/20, M40/107, M40/110, M40/166, M40/288, M40/289, M40/290, M40/291, M40/293			
Local Government Authority		Shire of Menzies			
Application documents					
HPCM file reference number:		DER2021/000142~2 (DER2020/000142)			
Key application documents (additional to application form):		The applicant has provided an individual document			
Scope of application/assessment					

Summary of proposed activities or changes to existing operations.	The applicant is proposing the following: • An extension to the current premises boundary to include mining tenements: M40/3, M40/101, M40/137, M40/174, M40/340. Extracts of the mining tenements have been provided aside for M40/3. All tenements (including M40/3) have been checked on the DMIRS Minedex site and all appear to be legitimate and current. • The addition of category 89 for the inclusion of an unlined class II putrescible landfill for the disposal of waste generated at the mine. The proposal suggests using the existing 1995/96 waste rock landform and extending it by an additional 22 m in height to a height of 40m to house the waste. Disposal will be limited to waste allowed for Class II landfills. Trenches within the landfill area will measure 50mx5mx5m. Windrows to be made with the excavated inert material. Excess inert material to be also used for temporary and permanent (when necessary) cover. One trench to be constructed initially under the works approval with more to be dug when required. • Notify DWER of the burial of used tyres within the Admiral, Butterfly and King waste rock landforms stored in accordance with *The Environmental Protection Regulations 1987* – part 6. Less than 100 tyres to be stored on site at any one time therefore no registration required. • Given the contradiction between conditions 1 (Table 1.3) and 25 (table 9.4) of the works approval the applicant suggests amending as follows *From:* 3. Tailings, dewatering and return water pipelines — Must be installed above ground within earth-bunded corridors with scour pits or sumps. Must be fitted with isolation valves. Must be fitted with flow and leak detection sensors. Daily visual monitoring of dust generated during construction Dust suppression applied across active work areas using water carts when visible dust is observed travelling beyond the *To:* *Tailings dewatering (major) and decant return pipelines.* According to the applicant smaller connecting dewatering pipelines will be installed. Specifications and location have not been provided but they are expected to have a smaller flow rate. The applicant suggests that it may not be practical to install leak detection, isolation valves and sumps on smaller pipes as per condition 1. He requests to have a choice between telemetry systems or cut outs or secondary containment as per condition 25. I note that these pipes are not mentioned on the works approval. • An amendment of condition 8a outlining the minimum requirement for the Environmental Compliance Report (ECR). Condition 8(a) outlines that for the ECR certification

	the items of infrastructure or component(s) thereof, must be carried out by a qualified, competent civil or structural engineer. The applicant proposes to amend this condition and split it into two, where a qualified, competent civil or structural engineer can certify the processing plant, wastewater treatment plant or component thereof while a qualified, competent person certifies the dewatering pipelines, landfill or component thereof. • Time limited operations of 180 days to allow for the use of the landfill

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

Table 1: Prescribed premises categories

Prescribed premises category and description	Proposed /Assessed production or design capacity	Proposed changes to the production or design capacity (amendments only)
Category 5: Processing or beneficiation of metallic or non-metallic ore	Assessed 1,600,000 tonnes per annum	No change
Category 6: Mine dewatering	Assessed 640,000kL per annual period	No Change
Category 54: Sewage facility	112m^3 per day	No change
Category 89: Putrescible landfill site: premises (other than clean fill premises) on which waste of a type permitted for disposal for this category of prescribed premises, in accordance with *the Landfill Waste Classification and Waste Definitions 1996*, is accepted for burial.	Proposed production capacity between 20 but less than 5 000 tonnes per annum.	NA

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 ☐ No ☒	Referral decision No: Managed under Part V ☐ Assessed under Part IV ☐
Does the applicant hold any existing Part IV Ministerial Statements relevant to the application?	Yes ☐ No ☒	Ministerial statement No: EPA Report No:
Has the proposal been referred and/or assessed under the EPBC Act?	Yes ☐ No ☒	Reference No:
Has the applicant demonstrated occupancy (proof of occupier status)?	Yes ☒ No ☐	Certificate of title ☐ General lease ☐ Expiry: Mining lease / tenement ☒ G40/4, G40/5, G46/6, L40/11, L40/12, L40/30, L40/34, M40/20, M40/107, M40/110, M40/166,

		M40/288, M40/289, M40/290, M40/291, M40/293 Expiry: earliest 06/09/2024 latest 28/01/2043 Other evidence ☐ Expiry:
Has the applicant obtained all relevant planning approvals?	Yes ☐ No ☐ N/A ☒	Approval: Expiry date: If N/A explain why? Mining Tenements
Has the applicant applied for, or have an existing EP Act clearing permit in relation to this proposal?	Yes ☒ No ☐	CPS No: existing (in accordance with Geocortex) 9132/1 and 7052/3
Has the applicant applied for, or have an existing CAWS Act clearing licence in relation to this proposal?	Yes ☐ No ☒	Application reference No: N/A Licence/permit No: N/A Not required for clearing approved under part V of the EP Act
Has the applicant applied for, or have an existing RIWI Act licence or permit in relation to this proposal?	Yes ☐ No ☒	Application reference No: Licence/permit No: Licence / permit not required.
Does the proposal involve a discharge of waste into a designated area (as defined in section 57 of the EP Act)?	Yes ☐ No ☒	Name: N/A Type: Proclaimed Groundwater Area/Surface Water Area Has Regulatory Services (Water) been consulted? Yes ☐ No ☐ N/A ☒ Regional office: Swan Avon / Mid-West Gascoyne / Kwinana Peel / Northwest / South West / Goldfields / South Coast
Is the Premises situated in a Public Drinking Water Source Area (PDWSA)?	Yes ☐ No ☒	Name: N/A Priority: P1 / P2 / P3 / N/A Are the proposed activities/ landuse compatible with the PDWSA (refer to WQPN 25)? Yes ☐ No ☐ N/A ☒
Is the Premises subject to any other Acts or subsidiary regulations (e.g., *Dangerous Goods Safety Act 2004, Environmental Protection (Controlled Waste) Regulations 2004, State Agreement Act xxxx*)	Yes ☒ No ☐	*Mining Act 1978.* Mineral Title granted. Mining proposal approved (MP Reg ID 112250). Notification of minor amendment to be undertaken

		with DMIRS Mining closure plan approved.
Is the Premises within an Environmental Protection Policy (EPP) Area?	Yes ☐ No ☒	
Is the Premises subject to any EPP requirements?	Yes ☐ No ☒	
Is the Premises a known or suspected contaminated site under the *Contaminated Sites Act 2003*?	Yes ☐ No ☐	If yes include details here. Classification: Not substantiated Date of classification: 12/04/2016