



Application for Works Approval

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

Works Approval Number	W6605/2021/1
Applicant	Australian Nickel Investments Pty Ltd
ACN	111 599 323
File number	DER2021/000490
Premises	Cosmos Nickel Operations –Processing Plant Goldfields Highway SIR SAMUEL WA 6437 Legal description Mining tenement M36/371 As defined by the premises map attached to the issued works approval
Date of report	06 December 2021
Decision	Works approval granted

Fiona Westcott

**A/SENIOR ENVIRONMENTAL OFFICER, 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 W6605/2021/1 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 25 August 2021, Australian Nickel Investments Pty Ltd (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 works relating to the Category 5 processing plant at the Cosmos Nickel Operations on mining tenement M36/371 (the premises). The premises is approximately 32 km southeast of the town of Leinster, Western Australia.

The existing processing plant facility is currently under care and maintenance and the applicant is seeking approval to refurbish, reconfigure and install new equipment to increase the throughput capacity of the plant in two stages. The first stage involves works to increase the throughput capacity to 900,000 tonnes per annum (tpa) and the second stage will involve works to increase the throughput capacity to 1,100,000 tpa.

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 W6605/2021/1.

The Cosmos Nickel Operations is regulated under licence L7404/1999/9 and this will need to be amended to add Category 5: processing or beneficiation of metallic or non-metallic ore after the Stage 1 construction works are complete. This will allow the ongoing operation of the upgraded processing plant after time limited operations (authorised under this works approval) has been completed.

Construction of stage 1 is expected to commence in December 2021 and is expected to take 10 months. Construction of stage 2 will be dictated by the mining schedule and availability of sufficient ore.

The applicant has requested a 3-month commissioning period for the processing plant, which is expected to begin in September 2022. The commissioning process for the processing plant and TSF1 will involve the following phases:

- Pre-commissioning – static checks on unpowered equipment to confirm the infrastructure has been constructed to design specifications.
- Dry commissioning – testing of individual components without addition of any mill feed or water. Includes progressive testing and commissioning of electrical systems.
- Wet commissioning – testing operation of plant components with water. Dust suppression sprays will also be tested to ensure functionality.
- Ore commissioning – testing operation of plant components with mill feed, reagents,

water and air. The initial feed rate will be low and gradually increased to the design capacity (900,000 tpa) over a period of several weeks.

Following commissioning the applicant has requested a 6-month time limited operating phase to be approved under the works approval to allow for the licence to be amended to include the Category 5 infrastructure.

Tailings from the processing plant will be disposed at the existing above ground, paddock-type tailings storage facility (TSF1) during wet commissioning (1-2 months) and time limited operations (6 months).

The TSF was originally constructed as two cells with the first cell (TSF1) commissioned in April 2000, and the second (TSF2) constructed in 2003. Deposition was alternated between the cells. The cells were raised to an equal elevation of RL493.5m and amalgamated into a single cell TSF (TSF1) in 2009.

The applicant is planning to submit a works approval application for an embankment raise for TSF1 to increase the storage capacity of TSF1. This is expected to be constructed by October 2022 which coincides with the expected commissioning date for the upgraded processing plant covered by this works approval. The applicant is also planning to apply for a works approval to construct a paste fill plant at the premises in November 2021. It is expected that this paste fill plant will be constructed and commissioned by October 2022 as well.

The applicant has provided information that indicates the existing TSF1 has capacity for the 6-month time limited operations phase (without the planned TSF1 lift). The last TSF audit undertaken in December 2020 by Coffey indicated that the TSF has 140,000 tonnes of capacity remaining. Table 1 below outlines the expected tailings deposition fill rates and the expected remaining capacity of the TSF. This situation outlined in Table 1 is a worst case scenario where none of the tailings is directed to the proposed Cosmos paste plant and without the planned TSF1 lift.

Table 1: Current capacity in TSF1 and expected fill rates.

Date	Milled	Tailings	Tailings to Paste	Tailings to TSF	Remaining Capacity
Sep-22	0	0	0	0	140000
Oct-22	4077	3767	0	3767	136233
Nov-22	11836	10920	0	10920	125312
Dec-22	20384	18755	0	18755	106557
Jan-23	30576	27856	0	27856	78701
Feb-23	36823	33278	0	33278	45424
Mar-23	40768	36727	0	36727	8697
Apr-23	29347	26131	0	26131	-17434

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

Table 2: Proposed applicant controls

Emission	Sources	Potential pathways	Proposed controls
Construction			
Dust	Crushing of material, vehicle movements, lift-off from stockpiles and/or stored product, earthworks etc.	Air / windborne pathway	Water carts will be used to spray hardstand areas (ROM) and roads to manage dust emissions.
Noise	Crushing and screening of material	Air / windborne pathway	No controls stipulated due to lack of receptors. <i>Environmental Protection (Noise) Regulations 1997</i> apply.
Commissioning and Operation			
Dust	Operation of processing plant – crushing and movement of ore. Dust lift off from stockpiles.	Air / windborne pathway	<ul style="list-style-type: none"> ▪ A dust collector (baghouse) will be installed adjacent to the FOB to collect dust from the screen and ROM bin. ▪ Water sprays will be installed at each conveyor transfer point. ▪ Water carts will be used to spray hardstand areas and roads to manage dust emissions. ▪ Daily inspection of plant area will include observation of dust assessment and walking of site perimeter to ensure dust emissions are not crossing the premises boundary.
Noise	Operation of processing plant – crushing and screening activities	Air / windborne pathway	No controls stipulated due to lack of receptors. <i>Environmental Protection (Noise) Regulations 1997</i> apply. Equipment/machinery designed to be compliant with Australian Standards noise limits.
Chemicals and hydrocarbons	Spills and leaks from storage areas, plant equipment and pipelines	Direct discharge to land Overland flow	<ul style="list-style-type: none"> ▪ Liquid reagents and fuels will be stored in bunded areas with the capacity to hold 110 % of the largest vessel according to Australian Standards AS1940-2004 Storage and handling of flammable and combustible liquids and AS1692-2006

Emission	Sources	Potential pathways	Proposed controls
			<p>Steel tanks for flammable and combustible liquids.</p> <ul style="list-style-type: none"> ▪ Fuel and reagent tanks will have high level alarms to prevent overflow. ▪ All components of the reagents mixing and handling facility will be housed within bunded concrete containment slabs which will be serviced by permanently installed sump pumps. ▪ The bunds will be continuously cleared by the sump pumps and spillage will be pumped back into the process vessels or to the tailing's thickener for disposal to the existing TSF. ▪ Regular visual inspection of hydrocarbon and chemical containment structures and pipelines. ▪ Drip trays will be utilised whilst refueling. ▪ The applicant will develop standard work procedures for reagent and fuel handling, and spill response procedures based on relevant product safety data sheets (SDS), and locate appropriate spill kits at reagent and hydrocarbon storages.
Contaminated stormwater	<p>Runoff from ROM pad</p> <p>Runoff from within plant area</p>	Runoff, overland flow	<ul style="list-style-type: none"> ▪ Outer rim (edge) of ROM will be constructed with a bund to retain potentially contaminated rainfall runoff. ▪ Surface water management will be incorporated into the design of the processing plant for a 1 in 100-year event. ▪ Surface runoff (incident rainfall) in the plant area will be collected and directed to collection soak wells (sized for peak of the 10% AEP (minimum)) with pump system and will be reused in the process by directing to the raw water tank or process water pond.
Tailings	<p>Tailings and return water pipelines</p> <p>Overtopping of TSF</p>	Direct discharge to land	<ul style="list-style-type: none"> ▪ Pipelines are within v-drains with containment pits positioned along the pipeline route. ▪ Supernatant will be collected from the decant pond and pumped back to the plant process water tank for re-use. ▪ Freeboard of 300mm to be maintained
Leachate	Seepage from TSF	Seepage through base and	<ul style="list-style-type: none"> ▪ A network of groundwater monitoring bores exists around the TSF, these bores are

Emission	Sources	Potential pathways	Proposed controls
		embankments of TSF	<p>listed as compliance bores on the licence.</p> <ul style="list-style-type: none"> ▪ Monthly sanding water level (SWL) monitoring and quarterly water quality monitoring is required by existing conditions on the licence. ▪ A target of 6 meters below ground level (mbgl) and a limit of 4 mbgl applies to groundwater levels in the monitoring bores around the TSF. ▪ Downstream toe drain is in place. ▪ Supernatant will be collected from the decant pond and pumped back to the plant process water tank for re-use.

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 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
Yakabindie Pastoral Station (Homestead)	Approximately 4.5km northwest of the proposed infrastructure.
Town of Leinster	32 km southeast of the Premises. Not considered a receptor.
Environmental receptors	Distance from prescribed activity
Threatened and Priority Ecological Communities (TES/PEC)	<p>500m buffer for a Priority 1 Ecological Community - Violet Range (Perseverance Greenstone Belt) vegetation complexes (banded ironstone formation) is overlapping premises boundary.</p> <p>Edge of buffer 1.1km east of processing plant area and approximately 580 m from the TSF.</p>
Surface water	<p>Minor watercourse (freshwater creek) is located approximately 700m east of processing plant area and approximately 300m east of the TSF.</p> <p>Watercourse feeds into Lake Miranda (6km south of the TSF). Lake Miranda is underlain by a Priority 1 PEC – Lake Miranda East Calcrete.</p> <p>Environmental value: The low annual rainfall is highly</p>

	<p>episodic and has contributed to unique surface hydrological sequences supporting flora and faunal communities within the riparian zone. Water is not suitable as potable water or for industrial use.</p>
Threatened and/or priority flora	<p><i>Grevillea inconspicuous</i> (priority flora) located approximately 3km southwest of processing plant area.</p>
Groundwater	<p>Pre-mining groundwater levels in the area of the TSF have not been documented, however are thought to be about 15 mbgl. Dewatering activities at the Cosmos pit and underground has resulted in a drawdown cone which extends approximately 1.4 km north of the pit, forming a capture zone around almost the entire upper catchment (including the area beneath the water management ponds and TSF).</p> <p>There are five registered bores within 3 km radius of the mine. The closest is Williams Well located adjacent to WMP2 and is no longer operational. The remaining four are unsuccessful groundwater exploration holes that were installed in 1988 and are no longer being used.</p> <p>The natural groundwater is non-potable, with salinity ranging from 900 to 3,000 mg/L TDS.</p>

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 W6605/2021/1 that accompanies this decision report authorises construction 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).

An amendment to licence L7404/1999/9 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., Category 5 operations. 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, commissioning 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 of new Category 5 infrastructure, including refurbishment of existing infrastructure Construction of stormwater management infrastructure	Noise	Air / windborne pathway causing impacts to amenity	Pastoral station homestead 4.5km northwest of processing plant	Refer to Section 3.1.1	C = Slight L = Unlikely Low risk	Y	N/A	No regulatory controls required during construction. Dust and noise emissions to be regulated under the general provisions of the EP Act and <i>Environmental Protection (Noise) Regulations 1997</i> .
	Dust						N/A	
Commissioning and Operations (including time-limited-operations operations TLO)								
Commissioning / operation of the Category 5 processing plant at a maximum throughput of 1.1 Mtpa.	Dust	Air / windborne pathway causing impacts to health and amenity Impacts to vegetation health	Pastoral station homestead 4.5km northwest of processing plant Native vegetation within a PEC.	Refer to Section 3.1.1	C = Minor L = Unlikely Medium Risk	Y	Condition 1: dust collector and dust suppression sprays to be installed Condition 10: Time limited operation requirements	Applicant's proposed controls (dust collector and water sprays) have been conditioned within the works approval. No additional regulatory controls required.
	Noise	Air / windborne pathway causing impacts to health and amenity.	Pastoral station homestead 4.5km northwest of processing plant	Refer to Section 3.1.1	C = Minor L = Rare Low Risk	N/A	N/A	No regulatory controls required. Noise emissions to be regulated under the general provisions of the EP Act and <i>Environmental Protection (Noise) Regulations 1997</i> .

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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				
	Chemicals and hydrocarbons (spills / leaks)	Overland runoff potentially causing ecosystem disturbance or impacting surface water quality	Seasonal minor creek 700m east of processing plant Native vegetation / soils west and east of processing plant area	Refer to Section 3.1.1	C = Minor L = Unlikely Medium Risk	Y	Condition 1: infrastructure requirements for chemical mixing and handling facility	Applicant's proposed controls have been conditioned within the works approval. No additional regulatory controls required.
	Contaminated stormwater	Overland runoff potentially causing ecosystem disturbance or impacting surface water quality	Seasonal minor creek 700m east of processing plant Native vegetation /soils west and east of processing plant area	Refer to Section 3.1.1	C = Minor L = Unlikely Medium Risk	Y	Condition 1: infrastructure requirements for stormwater management Condition 10: Time limited operation requirements for contaminated surface water runoff	Applicant's proposed controls have been conditioned within the works approval. No additional regulatory controls required.
Commissioning and operation of the Category 5 processing plant Discharge of tailings into TSF	Tailings / decant water	Overtopping of TSF Pipeline leaks	Seasonal minor creek 300m east of the TSF Native vegetation adjacent to the eastern side of the TSF including a PEC located approximately 580m from TSF	Refer to Section 3.1.1	C = Moderate L = Unlikely Medium Risk	N	<u>Condition 1: infrastructure requirements for TSF</u> Condition 10: Time limited operation requirements for the TSF <u>Condition 11 – TLO process monitoring</u>	The applicant has not proposed to undertake any works to reinstate the TSF to a condition suitable for operation as part of this application. Additional works are planned to be undertaken as part of a separate works approval for an embankment lift for the TSF. As the applicant is requesting a TLO phase where tailings will be deposited within the TSF (if not used by the future paste fill plant) the Delegated Officer has deemed it necessary to condition the works to reinstate the TSF under this works approval as there is no guarantee that a separate approval will be granted prior to TLO (under this approval) beginning. Works involved to reinstate the TSF has been taken from the recommendations made within the

Works approval: W6605/2021/1

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				
								2020 TSF Audit undertaken by Coffee Pty Ltd.
	Leachate containing heavy metals	Seepage through base and embankments of TSF causing mounding of the water table and impacts to groundwater quality.	Seasonal minor creek 300m east of the TSF Native vegetation adjacent to the eastern side of the TSF including a PEC located approximately 580m from TSF	Refer to Section 3.1.1	C = Minor L = Unlikely Medium Risk	Y	<u>Condition 13: TLO report requiring monitoring data for MB22, MB17 and MB9</u>	<p>A groundwater monitoring bore network exists surrounding the TSF. These bores are listed as compliance bores on the premises licence L7404/1999/9.</p> <p>Monitoring bores MB22, MB16, MB21 MB17, MB09 and MB02 are best placed to monitor seepage impacts from the TSF (see Figure 4 of the works approval for bore network layout).</p> <p>Existing licence conditions require monitoring of SWL and water quality within these bores (condition 10). Bores MB22, MB17 and MB9 are required to be monitored monthly for SWL and quarterly for water quality. A target of 6 meters and a limit of 4 meters below ground level for SWL within these bores also exist on the licence (conditions 10 and 13).</p> <p>The delegated officer has determined that duplication of groundwater monitoring requirements on the works approval for TLO is unnecessary due to groundwater monitoring requirements being already conditioned on the licence.</p> <p>A condition has been added to the works approval requiring any groundwater monitoring data available from the TLO phase for MB22, MB17 and MB9 is provided as part of the TLO report.</p> <p>It is recommended that when the licence is amended to include Category 5 that the groundwater monitoring frequency and parameters</p>

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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				
								monitored is reassessed to ensure the risk of groundwater impacts from the TSF operations are adequately monitored as current licence conditions focus on monitoring impacts from the water management ponds and not the TSF.

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.

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 25/10/2021	No comments received.	N/A.
Local Government Authority advised of proposal on 25/10/2021	No comments received.	N/A.
Department of Mines, Industry Regulation and Safety (DMIRS) advised of proposal 25/10/2021	<p>Comments received on 5/11/2021.</p> <p>This Department understands that to support the abstraction and processing of ore from the Odysseus deposit, ANI requires adequate facilities to process the ore to produce nickel concentrate. The application submitted to the DWER includes the refurbishment and upgrade of the current Cosmos processing plant in a staged approach. The works approval will allow for the construction works to commence and once completed, enable ANI to apply for a licence amendment to the current prescribed premises licence (L7404/1999/9) for the addition of 'Category 5: processing or beneficiation of metallic or non-metallic ore' under Schedule 1 of the <i>Environmental Protection Regulations 1987</i>.</p> <p>This Mining Proposal (Reg ID: 92690) was approved by this Department on 11 October 2021. Mining Proposal Reg ID: 92690 did allow for a total of six (6) ha of disturbance on Mining Lease 36/371 for a Plant Site. The associated information included details on the proposed 1.1 Mtpa upgrade.</p> <p>We have no further comments to make on the works approval application.</p>	Noted.
Applicant was provided with draft documents on 19/11/2021	No comments. Comment period waived on 26/11/2021.	Noted.

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.

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.

Appendix 1: Application validation summary

SECTION 1: APPLICATION SUMMARY					
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	25/08/2021				
Applicant and Premises details					
Applicant name/s (full legal name/s)	Australian Nickel Investments Pty Ltd				
Premises name	Cosmos Nickel Operations				
Premises location	Mining Lease 36/371				
Local Government Authority	Shire of Leonora				
Application documents					
HPCM file reference number:	DER2021/000490				
Key application documents (additional to application form):	Attachment 8 – supporting document processing plant				
Scope of application/assessment					

Summary of proposed activities or changes to existing operations.	<p><u>Works approval</u></p> <p>Australian Nickel Investments Pty Ltd (ANI) is seeking a works approval for Category 5 (Processing or beneficiation of metallic or non-metallic ore) at the Cosmos Nickel Operation (Cosmos) L7404/1999/9.</p> <p>The existing Cosmos processing plant facility is currently under care and maintenance and previously processed ore at a rate of approximately 350,000 tpa. ANI is seeking a works approval to refurbish, reconfigure and install new equipment to increase the throughput capacity to 900,000 tpa initially (Stage 1) and then subsequently upgraded to process 1,100,000 tpa (Stage 2).</p> <p>Construction of the processing plant's first stage is expected to take 10 months with commissioning planned for late October 2022.</p>
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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	Proposed changes to the production or design capacity (amendments only)
Category 5	1,100,000 tonnes per annual period	

Legislative context and other approvals

Has the applicant referred, or do they intend to refer, their proposal to the EPA under Part IV of the EP Act as a significant proposal?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	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 type="checkbox"/> No <input checked="" type="checkbox"/>	Ministerial statement No: EPA Report No:
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 type="checkbox"/> General lease <input type="checkbox"/> Expiry: Mining lease / tenement <input checked="" type="checkbox"/> Expiry:03/03/2041 Other evidence <input type="checkbox"/> Expiry:

Has the applicant obtained all relevant planning approvals?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>	Approval: Expiry date: If N/A explain why? Mining tenure
Has the applicant applied for, or have an existing EP Act clearing permit in relation to this proposal?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	CPS No: N/A No clearing is proposed.
Has the applicant applied for, or have an existing CAWS Act clearing licence in relation to this proposal?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Application reference No: N/A Licence/permit No: N/A No clearing is proposed.
Has the applicant applied for, or have an existing RIWI Act licence or permit in relation to this proposal?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Application reference No: Licence/permit No: GWL110790
Does the proposal involve a discharge of waste into a designated area (as defined in section 57 of the EP Act)?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Name: Goldfields Groundwater Area Type: Proclaimed Groundwater Area Has Regulatory Services (Water) been consulted? Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> Regional office: Goldfields
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: 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 checked="" 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>Mining Act 1976</i> – mining proposal application submitted to DMIRS on 9 August 2021 (REG ID 92690). Expected approval November / December 2021. <i>Dangerous Goods Safety Act 2004</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"/>	

<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: possibly contaminated – investigation required (PC-IR) Date of classification: 20/07/2011</p>
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