



Application for Works Approval

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

Works Approval Number	W6955/2024/1
Applicant	Anax Metals Limited
ACN	106 304 787
File number	DER2024/000415
Premises	<p>Whim Creek Copper Project</p> <ul style="list-style-type: none">• Lot 99 on Plan 28276 as shown on Certificate of Title LR3124/975 known as Whim Creek WA 6718, incorporating part of Mining Tenement M4700236, part of Mining Tenement M4700237, part of Mining Tenement M4700238 and part of Exploration Tenement E4703495;• Lot 69 on Plan 28276 as shown on Certificate of Title LR3113/366 known as 69 North West Coastal Highway, Whim Creek WA 6718, incorporating part of Mining Tenement M4700237, part of Mining Tenement M4700236 and part of Exploration Tenement E4703495;• Lot 58 on Plan 189890 as shown on Certificate of Title 1972/692 known as Whim Creek WA 6718, incorporating part of Mining Tenement M4700236 and part of Exploration Tenement E4703495; and• Mining Tenement M47/443. <p>North Coastal Highway WHIM CREEK WA 6718</p> <p>As defined by the coordinates in Schedule 2 of the works approval</p> <p>As defined by the premises maps attached to the issued works approval</p>
Date of report	23 October 2024 (FINAL)
Decision	Works approval granted

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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 W6955/2024/1 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 08 August 2024, 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:

- Category 12 Crushing and Screening Plant to process waste rock materials for road construction; and
- Category 85 Wastewater Treatment Plant (WWTP) and irrigation area to service new accommodation camp at the premises.

The premises is approximately 84 km east of Roebourne.

The premises relates to the categories and assessed production / design capacity under Schedule 1 of the *Environmental Protection Regulations 1987* (EP Regulations) which are defined in works approval W6955/2024/1. 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 W6955/2024/1.

2.2.1 Category 12

In previous mining campaigns onsite, waste rock mined from the Whim Creek Pit was deposited into the Waste Rock Dump (WRD). The WRD consists of approximately four million tonnes of Non-Acid Forming (NAF) crushed waste rock.

During previous mining operations when the WRD was constructed, Potential Acid Forming (PAF) material was placed in the PAF cell at the top of the Whim Creek WRL and encapsulated with NAF material with a 5m cover and 20m side capping. To ensure the PAF material is not disturbed, a 25m perimeter / exclusion zone from the PAF cell will be pegged and maintained at all times, with no machinery allowed within the 25m perimeter.

The Applicant is proposing to install a Crushing and Screening Plant to process NAF waste rock from the WRD onsite. This processed material will be used to prepare and maintain access roads and haul roads, as well as providing a suitable product for use offsite in road construction and maintenance projects.

The waste rock material will be excavated from the WRD and transported via front end loader to the Crushing and Screening Plant to be processed. It will be screened to removed oversize material at the Super-Grid 3. Undersize material will be crushed at the Impactor and then sorted at the Precision Screen and stockpiled, loaded onto trucks and transported. See Figure 1.

The Crushing and Screening Plant will be moved around the WRD as waste rock is processed.

Operations will be conducted 12 hours a day, seven days per week on a “when required basis”.

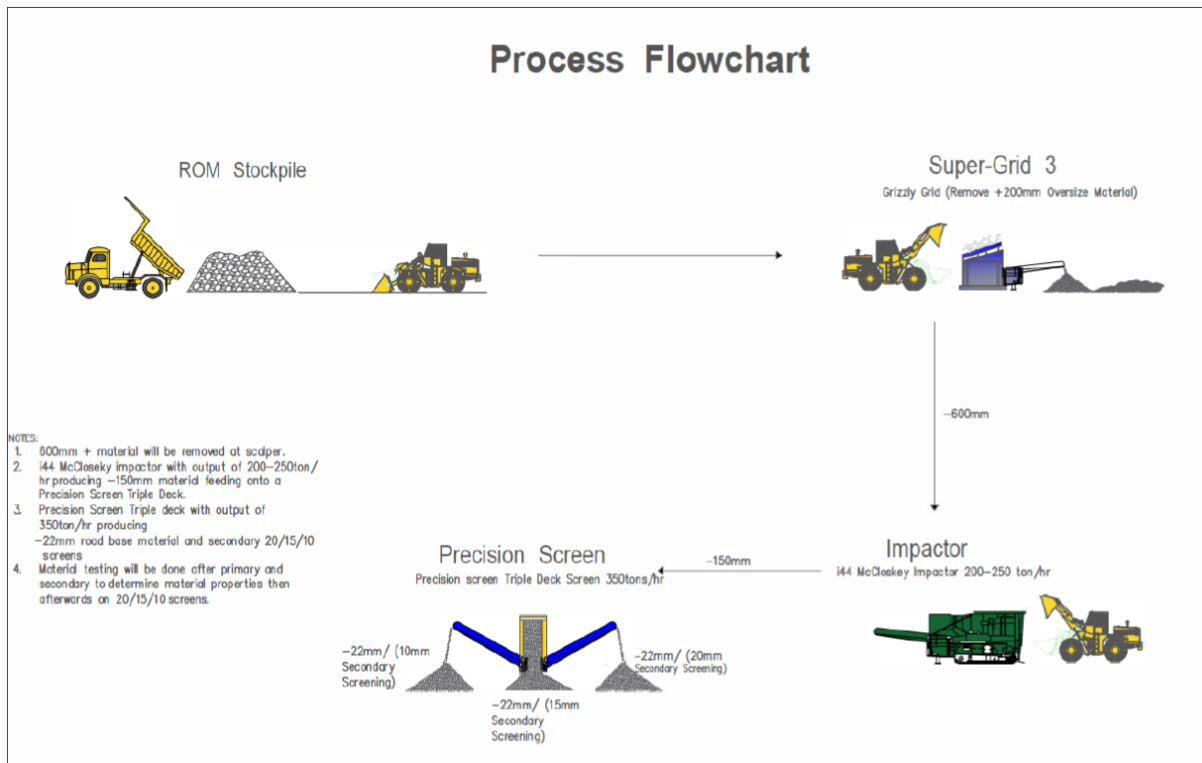


Figure 1: Crushing and Screening Plant Process Flow Chart

The Crushing and Screening Plant will consist of the following:

- Mobile rock-breaker;
- Excavator;
- Super-Grid 3 screen (Super-Grid 3);
- i44 McCloskey impactor crusher (Impactor);
- Precision Screen Triple deck (Precision Screen); and
- Front End Loader.

2.2.2 Category 85

It should be noted that Works Approval W6707/2022/1 approves the construction of a 120 room camp, with 45m³/day WWTP and irrigation area. However, the Applicant is now proposing to replace that WWTP with a 300 room Accommodation Village and WWTP, approximately 1 km west of the current approved Accommodation Village. The 2 ha irrigation area is the same irrigation area approved under Works Approval W6707/2022/1.

The WWTP and irrigation area will service the construction workforce and later the operational and shutdown maintenance workforce.

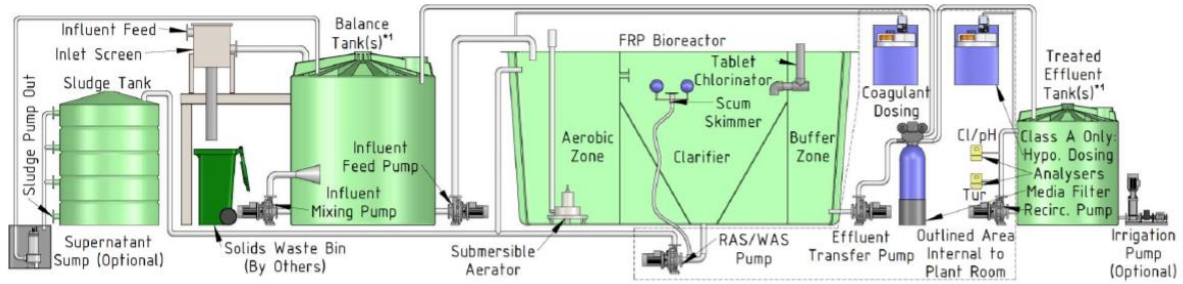


Figure 2: Activated Sludge Bioreactor WWTP.

Water quality discharge criteria for the WWTP is outlined in Table 1.

Table 1: Expected treated wastewater quality from the WWTP (discharge criteria)

Parameter	Measurement Unit	Effluent Values
pH	pH units	6.5 - 8.5
Biological Oxygen Demand	mg/L	<20
Total Suspended Solids	mg/L	<30
Total Nitrogen	mg/L	<40
Total Phosphorus	mg/L	<10
E.Coli	cfu/100 mL	<1,000

The spray field site is categorised exhibiting a ‘Category D soil type’ (fine grained loam/clay, with a phosphorous buffering index > 100) as per the criteria published in Water Quality Protection Note 22 (WQPN 22) *Irrigation with nutrient-rich wastewater* (DOW, 2008). WQPN 22 provides the following guidelines for maximum annual nutrient loads for Category D situations:

- Maximum inorganic nitrogen load: 480 kg N/ha/yr; and
- Maximum reactive phosphorus load: 120 kg P/ha/yr.

Based on the values presented in Table 1, annual loadings are predicted to meet the above loading rates; total nitrogen being 438 kg/ha/yr; and total phosphorus being 110 kg/ha/yr.

The WWTP and irrigation area are shown in Figure 3.

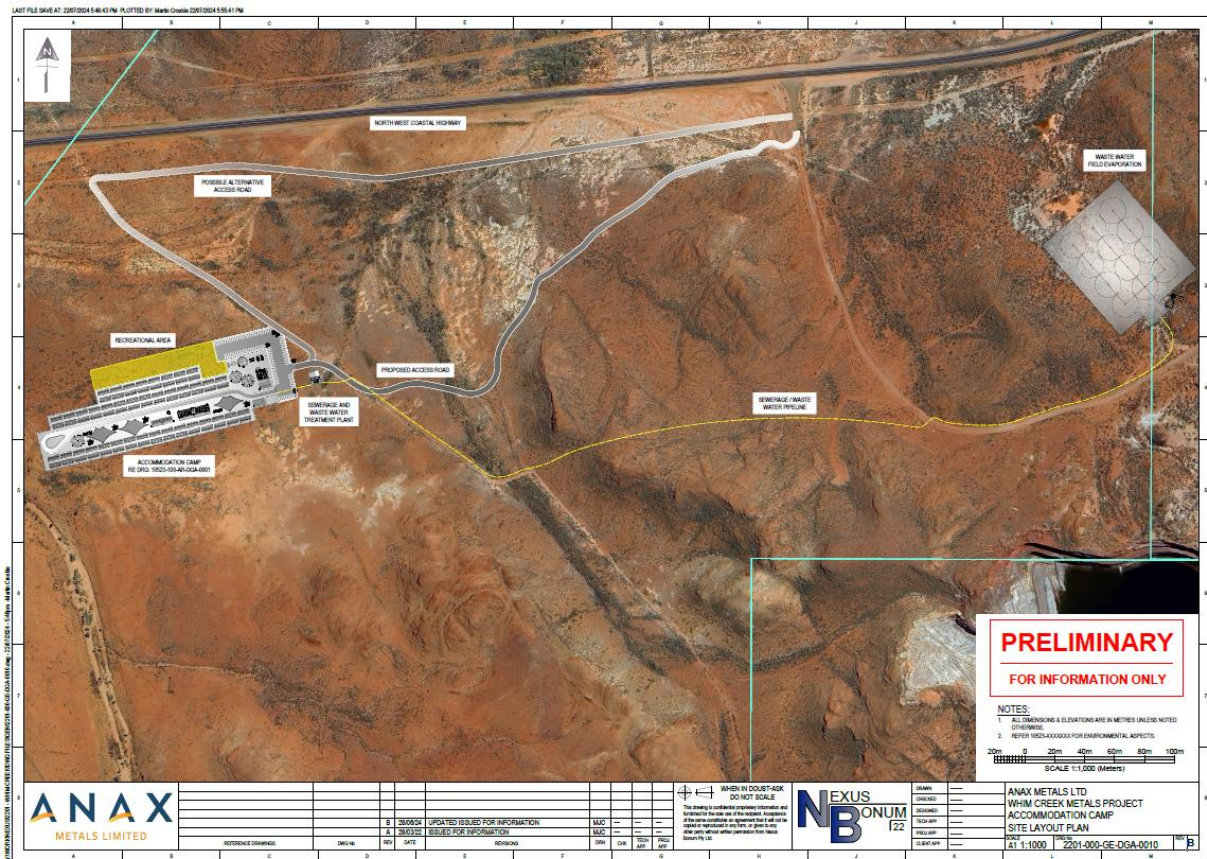


Figure 3: WWTP and irrigation area

3. Environmental Protection Notice

In April 2019, DWER issued an Environmental Protection Notice (EPN) Reference No: DWERDG804/19 as there was *“reason to suspect emissions of heavy metals and highly acidic process waters have caused or likely to cause pollution, being a direct alteration of the environment to its detriment”*.

An EPN is a statutory notice under s.65 of the *Environmental Protection Act 1986* given where it is suspected that there is, or is likely to be, an emission that has caused, or is likely to cause, pollution or environmental harm (ongoing). The EPN may require the persons served (being the owner or occupier or both) to take necessary measures in a specific time period to investigate, prevent and control the emissions from the premises.

The EPN required the following management plans be implemented:

- Heap Leach Facility Management Plan;
- Permeability Management Plan;
- Stormwater Management Plan;
- Groundwater Monitoring Plan; and
- Vegetation Monitoring Plan.

As the requirements of the EPN have been met, the EPN has been revoked. Monitoring requirements for vegetation and ambient groundwater that were enforced under the EPN have been transferred across to works approval W6707/2022/1.

4. 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.

4.1 Source-pathways and receptors

4.1.1 Emissions and controls

The key emissions and associated actual or likely pathway during premises construction / 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
Categories 12 and 85 Construction			
Dust	Installation of Crushing and Screening Plant and construction of WWTP and irrigation area Vehicle and machinery activity on disturbed ground and unsealed roads Wind-driven dust lift off from disturbed areas and stockpiles	Air windborne pathway /	<ul style="list-style-type: none"> Dust suppression using water carts; and Speed limits.
Noise		Air windborne pathway /	<ul style="list-style-type: none"> Standard noise suppression on machinery and plant.
Hydrocarbons / chemicals	Use of these during the construction phase	Direct discharges	<ul style="list-style-type: none"> Hydrocarbon storage banded in accordance with requirements of Australian Standards AS1940; Regular inspections of operational areas / storage facilities; Banded bulk fuel storage; Above ground tanks and pipework; Designated refueling bays / designated hydrocarbon and chemical storage areas / designated vehicle and equipment service areas; Banded storage; Spill response training and adequate spill

Emission	Sources	Potential pathways	Proposed controls
			control materials available; and <ul style="list-style-type: none"> Spill / incident reporting system.
Category 12 Operation (no Commissioning)			
Dust	Processing of WRD material	Air / windborne pathway	<ul style="list-style-type: none"> Water sprays on Crushing and Screening Plant; and Water cart will maintain adequate dust control on access roads and unsealed areas during operations.
Noise	Processing of WRD material	Air / windborne pathway	<ul style="list-style-type: none"> Standard noise suppression on machinery and plant.
Contaminated stormwater	Rainfall ingress to processing areas	Direct discharges	<ul style="list-style-type: none"> Water is retained onsite for dust suppression; Diversion bunds constructed around the stockpiling and laydown area to divert stormwater around the area and capture stormwater that falls onsite within the disturbed area; and Excess water will be collected in sumps and pumped to the Whim Creek Pit if required.
Category 85 Commissioning and Operation			
Odour	Odours from treating sewage and discharge to irrigation area	Air / windborne pathway	<ul style="list-style-type: none"> Activated Sludge Bioreactor (ASBR) WWTP with enclosed tanks; WWTP control system alarms when operational parameters are outside normal operating conditions; and Maintain WWTP to operating standards.
Sewage, partially treated sewage and/or nutrient rich treated effluent	Overtopping causing contamination	Direct discharges	<ul style="list-style-type: none"> WWTP control system alarms when operational parameters are outside normal operating conditions; WWTP will be equipped with a telemetry / instrumentation control room; Telemetry / instrumentation will include level sensors on the balance tank and treated effluent tanks and high level audible and visual (flashing light) alarms; Balance tank sized to provide 24 hours buffer at 100% capacity; Weekly scheduled sampling and analysis of WWTP effluent quality. Additional sampling where warranted based on analysis results; and

Emission	Sources	Potential pathways	Proposed controls
	Pipeline leaks/spills causing contamination	Direct discharges	<ul style="list-style-type: none"> • Daily inspections. • Pressure sensors on the treated effluent pipeline will alarm in the event pressure varies outside expected operating parameters indicative of a possible leak, or less likely, blockage; • WWTP provided with Vendor’s Premium Instrumentation Package (for Class C / Low Risk effluent), which includes ClearAccess™ or similar remote access with email alerts on alarm conditions; and • Minimum daily (each shift) inspections along of pipeline.
Nutrient rich treated effluent	Direct discharges planned to irrigation area	Direct discharges	<ul style="list-style-type: none"> • Effluent quality targeted at the values presented in Table 1; • Regular monitoring of effluent quality and monitoring for weeds; • Irrigation area will be fenced to prevent ingress of fauna and livestock; • The nitrogen and phosphorus loading rates to the irrigation area will not exceed the Water Quality Protection Note 22: Irrigation with nutrient-rich wastewater of 480 kg/ha/yr and 120 kg/ha/yr respectively; and • The 2.0 Ha sprayfield is conservatively sized to ensure there is no excessive hydraulic loading as a result of spray irrigation. At full camp occupation (120 persons) treated effluent irrigation equates to 1.5 mm/day, compared to average daily evaporation in the order of 9 mm/day. The area within the sprayfield used for tailings storage in the 1960’s was remediated in 2006, with the tailings and some underlying substrate removed and disposed on the project heap leach facility. In the fifteen years since 2007, the area has been subject to numerous cyclonic rainfall events between 50 mm and 200 mm, with the potential to saturate soils and generate runoff. Given this history and the conservative sprayfield design/hydraulic loading, the works approval holder has deemed the risk of mobilisation of any residual contaminants is considered very low.
Contaminated stormwater	Direct discharges from rainfall ingress to WWTP and	Direct discharges	<ul style="list-style-type: none"> • The WWTP will be constructed on a relatively flat area of ground, on a constructed hardstand pad. An earthen

Emission	Sources	Potential pathways	Proposed controls
	irrigation area		bund and small diversion drain will be constructed around the perimeter of the WWTP pad to divert stormwater runoff around the facility; and <ul style="list-style-type: none"> The irrigation area will be constructed with earthen bunds around the perimeter of the irrigation area to divert stormwater runoff around the irrigation area and are designed to prevent stormwater ingress into the irrigation area.
Ancillary Infrastructure			
Hydrocarbons / chemicals	Use of these during the operational phase	Direct discharges	<ul style="list-style-type: none"> Monthly inspections of operational areas / storage facilities; Spill response training and adequate spill control materials available; and Spill / incident reporting system.

4.1.2 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 4 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
Whim Creek Hotel	2.4 km north of the premises Distance from the Concentrate Storage & Loading Enclosed Shed to the Whim Creek Hotel is approximately 3.1 km
Mallina Homestead	20 km east of the premises
Sherlock Homestead	20 km west of the premises
Roebourne	84 km west of the premises
Environmental receptors	Distance from prescribed activity
Threatened and/or priority fauna Northern Quoll and Ghost Bat	500 m outside the development area
Flora and Vegetation	According to Venturex Resources Limited, (2016) the Premises lie within the Abydos Plain

	<p>subregion of the Fortescue Botanical District of the Ereman Botanical Province (Beard, 1975). The Premises is located in a vegetation type classified by Beard, (1975) as Mosaic: Hummock grasslands, shrub-steppe / Hummock grasslands, grass steppe. The shrub-steppe generally occurs in valleys and is dominated by Kanji Acacia <i>pyrifolia</i> over Soft Spinifex <i>Triodia epactia</i>, whilst the grass-steppe is dominated by Soft Spinifex <i>Triodia epactia</i> and Hard Spinifex <i>Triodia wiseana</i>. Within the general vegetation type, variations are evident, including drainage lines, southern slopes and creek lines. A flora survey was completed in September 2005 following a wet year, which interrupted several years of low rainfall. Consequently, during the survey, annual plants were abundant, and many plants were in flower or seed.</p> <p>No Declared Rare Flora (DRF) or Threatened Ecological Communities (TEC's) have been found within the Project area.</p> <p>Vegetation in established areas is generally considered to be in very good to excellent condition.</p>
<p>Aboriginal and other heritage sites</p> <p>Four registered sites are located within the Whim Creek Project area, including:</p> <ul style="list-style-type: none"> • Site 160 Balla River 02 (Legacy ID P07595) – Artefacts / Scatter • Site 161 Balla River 03 (Legacy ID P07596) – Artefacts / Scatter, Mythological, Water Source • Site 109 (Legacy ID P07601) Mons Cupri Hill – Mythological <p>Site 6141 (Legacy ID P06978) Mt Brown – Artefacts / Scatter</p>	<p>3 sites within prescribed premises boundary.</p>
<p>Rivers, lakes, oceans, and other bodies of surface water, etc.</p> <p>Balla Balla River</p> <p>Hyporheic fauna and riparian vegetation</p>	<p>250m from Environmental Pond North eastern edge of Premise Boundary 20m from Balla Balla River.</p>
<p>Contaminated Sites</p> <p>Site registered as 'Possibly contaminated – investigation required</p>	<p>Groundwater contamination onsite from previously operations. Groundwater SWL is 3 mbgl to 15 mbgl.</p>

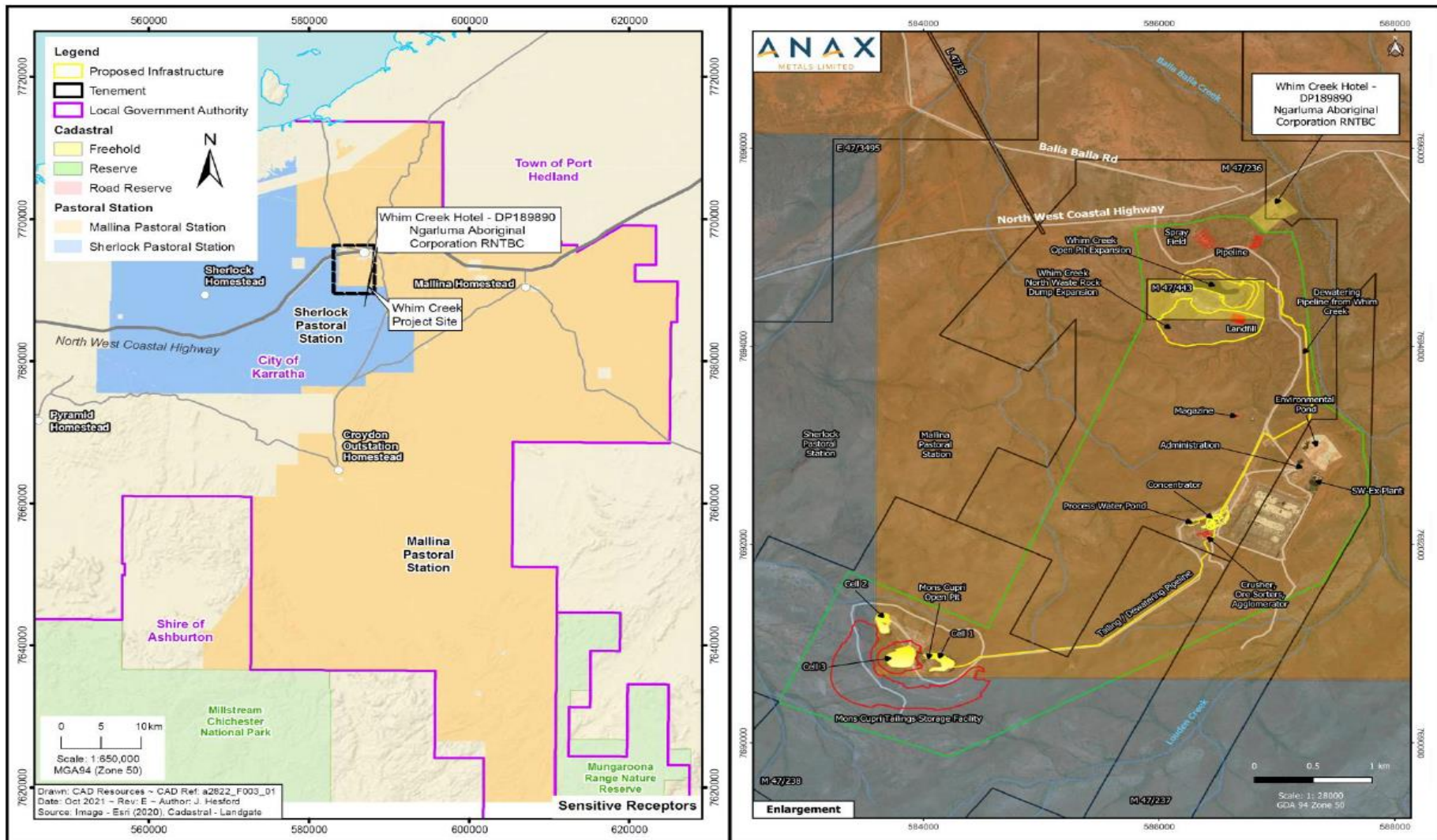


Figure 4: Distance to sensitive receptors

4.2 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 4.1. 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 4.1), 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 W6955/2024/1 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).

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. Category 12 and 85 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, 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				
Categories 12 and 85 Construction								
Installation of Crushing and Screening Plant and construction of WWTP and irrigation area Vehicle and machinery activity on disturbed ground and unsealed roads Wind-driven dust lift off from disturbed areas and stockpiles	Dust	Air / windborne pathway causing impacts to health and amenity	Whim Creek Hotel 2.4 km north of the premises	Refer to Section 4.1	C = Minor L = Unlikely Medium Risk	Y	N/A	N/A
	Noise			Refer to Section 4.1	C = Minor L = Unlikely Medium Risk	Y	N/A	N/A
	Hydrocarbon / chemical storage	Direct discharges from leaks and spills	Soils, vegetation, groundwater	Refer to Section 4.1	C = Minor L = Unlikely Medium Risk	Y	Condition 1, Table 1 Design and construction / installation requirements, requires bunding and storage controls	N/A
Category 12 Operation (no Commissioning)								
Crushing and Screening of WRD material	Dust	Air / windborne pathway causing impacts to health and amenity	Whim Creek Hotel 2.4 km north of the premises	Refer to Section 4.1	C = Minor L = Unlikely Medium Risk	Y	Condition 1, Table 1 Design and construction / installation requirements, requires water sprays	N/A
	Noise	Air / windborne pathway causing impacts to health and amenity	Whim Creek Hotel 2.4 km north of the premises	Refer to Section 4.1	C = Slight L = Unlikely Low Risk	Y	N/A	N/A
	Contaminated stormwater	Direct discharges from rainfall ingress to processing areas	Soils, vegetation and Balla Balla River	Refer to Section 4.1	C = Minor L = Unlikely Medium Risk	Y	Condition 1, Table 1 Design and construction / installation requirements, requires diversion bunds, sumps	N/A
Category 85 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				
Commissioning of WWTP and irrigation area	Odour	Air / windborne pathway causing impacts to health and amenity	Whim Creek Hotel 2.4 km north of the premises	Refer to Section 4.1	C = Minor L = Unlikely Medium Risk	Y	Condition 1, Table 1 Design and construction / installation requirements, requires enclosed tanks and maintaining WWTP with alarms	N/A
	Sewage, partially treated sewage and/or nutrient rich treated effluent	Overtopping causing contamination	Soils, vegetation and groundwater	Refer to Section 4.1	C = Minor L = Rare Low Risk	Y	Condition 1, Table 1 Design and construction / installation requirements, requires level sensors on tanks with alarms, 24 hours buffer provided Condition 5, Table 2 Environmental commissioning requirements, requires daily inspections of WWTP Condition 12, Table 3 Infrastructure and equipment requirements during time limited operations, requires daily inspections of WWTP	N/A
		Pipeline leaks/spills causing contamination	Soils, vegetation and groundwater	Refer to Section 4.1	C = Minor L = Rare Low Risk	Y	Condition 1, Table 1 Design and construction / installation requirements, requires pressure sensors on pipelines Condition 5, Table 2 Environmental commissioning requirements, requires daily inspections of pipelines Condition 12, Table 3 Infrastructure and equipment requirements during time limited operations, requires daily inspections of pipelines	N/A
	Nutrient rich treated effluent	Direct planned discharges to irrigation area	Soils, vegetation and groundwater	Refer to Section 4.1	C = Minor L = Unlikely Medium Risk	Y	Condition 1, Table 1 Design and construction / installation requirements, requires treated effluent quality targets, loading rates, fenced irrigation area,	N/A

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				
							stormwater diversions Condition 5, Table 2 Environmental commissioning requirements, requires weekly treated effluent monitoring and storage in tanks until quality criteria met, daily inspections of irrigation area Condition 12, Table 3 Infrastructure and equipment requirements during time limited operations, requires daily inspections of WWTP and irrigation area	
	Contaminated stormwater	Direct discharges from rainfall ingress to WWTP and irrigation areas	Soils, vegetation and Balla Balla River	Refer to Section 4.1	C = Minor L = Rare Low Risk	Y	Condition 1, Table 1 Design and construction / installation requirements, requires WWTP to be constructed on flat ground with earthen bund and small diversion drain around the perimeter	N/A
Ancillary Infrastructure								
Storage	Hydrocarbon / chemical storage	Direct discharges from leaks and spills	Soils, vegetation, groundwater	Refer to Section 4.1	C = Minor L = Unlikely Medium Risk	Y	Condition 1, Table 1 Design and construction / installation requirements, requires bunding and storage controls Condition 12, Table 3 Infrastructure and equipment requirements during time limited operations, requires inspections	N/A

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.

5. 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 02 September 2024	None received.	N/A.
Local Government Authority advised of proposal on 04 September 2024	The City of Karratha replied on 23 September 2024 stating / advising that if the activities outlined in the Works Approval fall within the boundaries of a granted mining tenement, they will be exempt from needing development approval under the City's Local Planning Scheme No. 8 (LPS8). In this case, the City has no objections to the proposal submitted in this application.	Noted.
Department of Energy, Mines, Industry Regulation and Safety (DEMIRS) advised of proposal 04 September 2024	DEMIRS replied on 19 September 2024 stating / advising that a Mining Proposal (MP) (Reg ID 128173) has been submitted by Anax on tenements M47/236, M47237, M47/238, and M47/443, proposing amendments to their previously approved MP (Reg ID 114467), which includes: <ul style="list-style-type: none"> Crushing and screening of 4.0 Mt of NAF oxide waste rock from the Whim Creek WRD for haul road construction/commercial product off-site. Material suitable for off-site will be loaded by a FEL onto road trains and transported off-site 300-room accommodation village with a 45m³ per day wastewater treatment plant (treated water will be pumped to a 2ha spray field located 1km east of the pre-existing campsite. 	Noted.
Ngarluma Aboriginal Corporation advised of proposal on 04 September 2024	None received.	N/A.
Applicant was provided with draft documents on 17 October 2024	The Applicant provided comments on 21 October 2024 to include Mining Tenement M47/443.	Noted.

6. 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. Anax Metals Limited, Whim Creek Copper Project – Works Approval Application 08/08/2024, West Perth, Western Australia (DWERDT988225 – Application and Supporting Documentation).
2. Anax Metals Limited, RE: W6955 Whim Creek 05/09/2024, West Perth, Western Australia (A2311410 – WWTP additional information).
3. Anax Metals Limited, RE: NOTIFICATION : APPLICATION FOR A WORKS APPROVAL W6955/2024/1 - DRAFT INSTRUMENT AND DECISION REPORT 21/10/2024, West Perth, Western Australia (A2319221 – Comments on 21 days letter).
4. Department of Environment Regulation (DER) 2015, *Guidance Statement: Setting Conditions*, Perth, Western Australia.
5. Department of Water and Environmental Regulation (DWER) 2020, *Guideline: Environmental Siting*, Perth, Western Australia.
6. DWER 2020, *Guideline: Risk Assessments*, Perth, Western Australia.
7. Department of Water (DOW), 2002, Water Quality Protection Note 22 (WQPN 22) *Irrigation with nutrient-rich wastewater*.