

# Works Approval

Works approval number W3042/2025/1

Works approval holder Nexus Wallbrook Pty Ltd

**ACN** 152 164 326

Registered business address Ground Floor, 41-47 Colin Street

**WEST PERTH** 

WA 6005

**DWER file number** INS-0003042

**Duration** 12/12/2025 to 11/12/2028

Date of issue 12/12/2025

**Premises details** Crusader-Templar Gold Project

Part of mining tenements: M31/251 and M31/231

As defined by the coordinates in Schedule 2

Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i> )	Assessed production / design capacity
Category 6: Mine dewatering	763,000 tonnes per year
Category 70: Screening etc. of material:	45,000 tonnes per year
Category 89: Putrescible landfill site	4,900 tonnes per year

This works approval is granted to the works approval holder, subject to the attached conditions, on 12 December 2025, by:

MANAGER, RESOURCE INDUSTRIES STATEWIDE DELIVERY (ENVIRONMENTAL REGULATION) an officer delegated under section 20 of the Environmental Protection Act 1986 (WA)

## Works approval history

Date	Reference number	Summary of changes
12/12/2025	W3042/2025/1	APP-0029955 - Works approval granted.

### Interpretation

In this works approval:

- the words 'including', 'includes' and 'include' in conditions mean "including but not limited to", and similar, as appropriate;
- (b) where any word or phrase is given a defined meaning, any other part of speech or other grammatical form of that word or phrase has a corresponding meaning;
- (c) where tables are used in a condition, each row in a table constitutes a separate condition;
- (d) any reference to an Australian or other standard, guideline, or code of practice in this works approval:
  - (i) if dated, refers to that particular version; and
  - (ii) if not dated, refers to the latest version and therefore may be subject to change over time;
- (e) unless specified otherwise, any reference to a section of an Act refers to that section of the EP Act; and
- (f) unless specified otherwise, all definitions are in accordance with the EP Act.

**NOTE:** This works approval requires specific conditions to be met but does not provide any implied authorisation for other emissions, discharges, or activities not specified in this works approval.

# Works approval conditions

The works approval holder must ensure that the following conditions are complied with:

#### **Construction phase**

#### Infrastructure and equipment

- **1.** The works approval holder must:
  - (a) construct and/or install the infrastructure and/or equipment;
  - (b) in accordance with the corresponding design and construction / installation requirements; and
  - (c) at the corresponding infrastructure location as set out in Table 1.

Table 1: Design and construction / installation requirements

1. Dewatering pipeline connecting Templar North Pit, Templar South Pit and (a) Pipeline required to meet the following standards:  Installation of polyethylene pipe systems  Labelled as Dewatering Pipeline on Figure 2 of Schedule 1  Labelled as Dewatering Pipeline on Figure 2 of Schedule 1	Item	Infrastructure	Design and construction / installation requirements	Infrastructure location
Water Storage Pond  ii. AS/NZS 4129:2008: Fittings for polyethylene (PE) pipes for pressure applications  iii. AS/NZS 4130:2009 Polyethylene (PE) pipes for pressure applications; and  iv. AS/NZS 4131:2010: Polyethylene (PE) compounds for pressure pipes and fittings.  (b) Pipeline to be:  i. equipped with telemetry systems and pressure sensors along pipelines to allow the detection of leaks and failures; and  ii. equipped with automatic cut-outs in the event of a pipe failure; and / or  iii. installed with secondary containment (v-drains and scour pits) sufficient to contain any spill for a period equal to the time between routine inspections.  Pipeline placement to be in accordance with Figure 2 of Schedule 1.		pipeline connecting Templar North Pit, Templar South Pit and Water Storage	i. AS/NZS 2033:3008:	Pipeline on Figure 2 of

Item	Infrastructure	Design and construction / installation requirements	Infrastructure location					
2.	pipeline connecting Abstraction Point A to Templar	pipeline connecting Abstraction Point	<ul> <li>(a) Pipeline required to meet the following standards:         <ol> <li>AS/NZS 2033:3008:</li></ol></li></ul>	Labelled as <i>Dewatering Pipeline</i> on Figure 2 of  Schedule 1				
	Water Storage Pond	ii. AS/NZS 4129:2008: Fittings for polyethylene (PE) pipes for pressure applications						
		iii. AS/NZS 4130:2009 Polyethylene (PE) pipes for pressure applications; and						
		iv. AS/NZS 4131:2010: Polyethylene (PE) compounds for pressure pipes and fittings.						
		(b) Pipeline to be:						
		<ul> <li>i. equipped with telemetry systems and pressure sensors along pipelines to allow the detection of leaks and failures; and</li> </ul>						
		ii. equipped with automatic cut-outs in the event of a pipe failure; and / or						
		iii. installed with secondary containment (v-drains and scour pits) sufficient to contain any spill for a period equal to the time between routine inspections.						
		Pipeline placement to be in accordance with Figure 2 of Schedule 1.						
3.	Dewatering pipeline	(a) Pipeline required to meet the following standards:	Labelled as <i>Dewatering Pipeline</i> on Figure 2 of  Schedule 1					
	Water Storage Pond, Abstraction Point B, Crusader North Pit and Crusader South Pit	Pond,	Water Storage Pond,	Water Storage Pond,	Water Storage Pond,	Water Storage Pond,	i. AS/NZS 2033:3008: Installation of polyethylene pipe systems	Scriedule 1
		ii. AS/NZS 4129:2008: Fittings for polyethylene (PE) pipes for pressure applications						
		iii. AS/NZS 4130:2009 Polyethylene (PE) pipes for pressure applications; and						
		iv. AS/NZS 4131:2010: Polyethylene (PE) compounds for pressure pipes and fittings.						
		(b) Pipeline to be:						

Item	Infrastructure	Design and construction / installation requirements	Infrastructure location
		i. equipped with telemetry systems and pressure sensors along pipelines to allow the detection of leaks and failures; and	
		ii. equipped with automatic cut-outs in the event of a pipe failure; and / or	
		iii. installed with secondary containment (v-drains and scour pits) sufficient to contain any spill for a period equal to the time between routine inspections.	
		Pipeline placement to be in accordance with Figure 2 of Schedule 1.	
4.	Dewatering pipeline	(a) Pipeline required to meet the following standards:	Labelled as <i>Dewatering</i> Pipeline on Figure 2 of
	connecting Abstraction Point C to the Crusader Pits and Water Storage Pond	i. AS/NZS 2033:3008: Installation of polyethylene pipe systems	Schedule 1
		ii. AS/NZS 4129:2008: Fittings for polyethylene (PE) pipes for pressure applications	
		iii. AS/NZS 4130:2009 Polyethylene (PE) pipes for pressure applications; and	
		iv. AS/NZS 4131:2010: Polyethylene (PE) compounds for pressure pipes and fittings.	
		(b) Pipeline to be:	
		<ul> <li>i. equipped with telemetry systems and pressure sensors along pipelines to allow the detection of leaks and failures; and</li> </ul>	
		ii. equipped with automatic cut-outs in the event of a pipe failure; and / or	
		iii. installed with secondary containment (v-drains and scour pits) sufficient to contain any spill for a period equal to the time between routine inspections.	
		Pipeline placement to be in accordance with Figure 2 of Schedule 1.	

Item	Infrastructure		gn and construction / installation irements	Infrastructure location
5.	Water Storage Pond	(a)	Constructed in accordance with ANCOLD Guidelines on Design of Dams (2019)	Labelled as <i>Mine Water Pond</i> on Figure 2 of  Schedule 1
		(b)	Footprint to be approximately 0.08 hectares	
		(c)	Constructed with a maximum storage capacity of 2,800 cubic meters	
		(d)	Storage capacity of (c) to include total freeboard of 0.71 m above the normal operating height (0.5 m freeboard, plus 0.21 m for a 1 in 100, 72-hour stormwater event)	
		(e)	Embankment to be constructed with non-acid forming waste material sourced at the premises	
		(f)	Construction to meet the following compaction standards:	
			<ul> <li>Base: 95% Maximum Dry Density (MDD) determined by Standard Proctor (AS 1289.5.1.1)</li> </ul>	
			ii. Embankment fill: ≥98% MDD by Modified Proctor (AS 1289.5.2.1)	
		(g)	To be fitted with an HDPE lining of a minimum thickness of 1 mm	
		(h)	To be fitted with a telemetry system and a sound alarm	
		(i)	To comprise of an emergency spillway.	
6.	Mobile crushing	(a)	To comprise of:	Labelled as <i>Crushing and</i>
	and screening infrastructure		i. Front loader	Screening within ROM [pads] on Figure 2 of
			ii. Feeding hopper	Schedule 1
			iii. Jaw crusher	
			iv. Conveyors	
			v. Secondary impact crusher	
			vi. Screening unit	
		(b)	Equipment to be compatible with site conditions and constructed in accordance with design specifications and manufacturer's requirements.	
7.	Class II	(a)	Constructed within the Templar-	Labelled as <i>Landfill</i> on

Item	Infrastructure	_	n and construction / installation rements	Infrastructure location
	putrescible landfill		Crusader Waste Rock Landform footprint in accordance with figure 2 of Schedule 1	Figure 2 of Schedule 1
		(b)	Constructed to a size that can meet a capacity of up to 4,900 tonnes of waste per year	
		(c)	Approximate size of each trench to be: 30 m long and 5 m wide and 5 m deep	
		(d)	Each trench to be surrounded by earthen windrows of an approximate height of 1-2 m	
8.	Stormwater management infrastructure	(a)	To be installed to divert clean stormwater around construction and operational areas and to capture and retain potentially contaminated and contaminated stormwater.	Within the premises and surrounding the operational areas

2. Water carts must be available at the premises during construction of the infrastructure stipulated in condition 1 and used to suppress dust emissions when dust is visible.

#### **Compliance reporting**

- 3. The works approval holder must within 30 calendar days of an item of infrastructure or equipment required by condition 1 being constructed and/or installed:
  - (a) undertake an audit of their compliance with the requirements of condition 1; and
  - (b) prepare and submit to the CEO an Environmental Compliance Report on that compliance.
- **4.** The Environmental Compliance Report required by condition 3 must include as a minimum the following:
  - (a) certification by a suitably qualified engineer that the items of infrastructure or component(s) thereof, as specified in condition 1, have been constructed in accordance with the relevant requirements specified in condition 1;
  - (b) as constructed plans, a detailed site plan and photographs for each item of infrastructure or component of infrastructure specified in condition 1; and
  - (c) be signed by a person authorised to represent the works approval holder and contains the printed name and position of that person.

#### Time limited operations phase

#### **Commencement and duration**

5. The works approval holder may only commence time limited operations for an item of infrastructure identified in condition 1 where the Environmental Compliance Report required by condition 3 has been submitted by the works approval holder for that item of infrastructure.

- **6.** The works approval holder may conduct time limited operations for an item of infrastructure specified in condition 1 (as applicable):
  - (a) for a period not exceeding 180 calendar days from the day the works approval holder meets the requirements of condition 3 for that item of infrastructure; or
  - (b) until such time as a licence for that item of infrastructure is granted in accordance with Part V of the *Environmental Protection Act 1986*, if one is granted before the end of the period specified in condition 6(a).

#### Time limited operations requirements and emission limits

7. During time limited operations, the works approval holder must ensure that the premises infrastructure, operational areas and equipment listed in Table 2 and located at the corresponding location are maintained and operated in accordance with the corresponding operational requirement set out in Table 2.

Table 2: Infrastructure, operational areas and equipment requirements during time limited operations

Item	Site infrastructure, operational areas and equipment	Operational requirement	Infrastructure location
1.	Dewatering pipeline infrastructure	<ul> <li>(a) Ongoing maintenance of pipeline bunds to be undertaken</li> <li>(b) Relevant stretch of pipelines / pump to be shut down immediately when a leak or spill is detected, until repairs have been undertaken.</li> </ul>	Labelled as Dewatering Pipeline on Figure 2 of Schedule 1
2.	Water Storage Pond	<ul> <li>(a) To receive mine and groundwater from the emission points detailed in condition 8, Table 3</li> <li>(b) Managed to maintain a minimum freeboard of 0.71 m (comprising of 0.21 m for a 1% AEP 72-hour stormwater event and 0.50 m operational freeboard)</li> </ul>	Labelled as <i>Mine Water Pond</i> on Figure 2 of Schedule 1
3.	Crushing and screening plant(s)	<ul> <li>(a) Each campaign undertaken throughout time limited operations to comply with condition 1, item 4 of this works approval</li> <li>(b) Equipment to be maintained as per manufacturer's design requirements</li> <li>(c) Crushing and screening activities to be undertaken within the areas labelled as <i>Crushing and screening</i> in Figure 2 of Schedule 1</li> <li>(d) Water carts to be used within the operational area including stockpiles and unsealed access roads during time limited operations to manage dust emissions when dust becomes visible</li> </ul>	Labelled as Crushing and Screening within ROM [pads] on Figure 2 of Schedule 1
4.	Class II putrescible landfill	General requirements  (a) Only one active trench to be used at any one time unless the following wastes are actively being stored:	Labelled as Landfill on Figure 2 of Schedule 1

Item	Site infrastructure, operational areas and equipment	Operational requirement	Infrastructure location
		i. Inert waste type II	
		ii. Contaminated solid waste	
		iii. Special Waste Type II	
		(b) No wind-blown waste to leave the premises, and any windblown waste to be collected and returned to the tipping area	
		(c) Waste to be levelled and compacted as soon as practical and with a weekly minimum frequency	
		<ul> <li>(d) Waste to be totally covered monthly. Cover must consist of a dense, inert and incombustible material</li> </ul>	
		<ul><li>(e) Water carts to be used during landfilling when dust is visible</li></ul>	
		<ul> <li>(f) Uncontaminated stormwater to be diverted away from the active trench</li> </ul>	
		(g) Only authorised waste types outlined in condition 11, Table 4 are to be disposed of, into the landfill	
		(h) Volumes and types of waste to be recorded	
		Tyres disposal – specific requirements	
		(a) Disposal of tyres to be undertaken:	
		<ul> <li>i. in small batches separated from each other by at least 100mm of soil</li> </ul>	
		<ul><li>ii. under a final soil cover of no less than 500 mm of soil</li></ul>	
		iii. away from any flammable material	
		<ul><li>(b) Tyre burial locations to be defined and recorded</li></ul>	
		<ul><li>(c) Tyre burial locations to be separate from other waste types</li></ul>	
		Special wastes type II – specific requirement	
		(a) Disposal to be undertaken in a constructed cell lined with an impermeable layer	
		(b) Burial locations to be defined and recorded	
		(c) Waste must be deposited at a distance exceeding 2 m from the final tipping surface of the landfill	
		(d) Burial locations to be separate from other waste types	
		(e) No work to be carried out on the landfill that could lead to this waste type to be uncovered.	

8. During time limited operations, the works approval holder must ensure that emission(s) specified in Table 3 are discharged at the authorised discharge points and at the corresponding discharge point location(s).

Table 3: Authorised emission sources and discharge points

	Emission	Discharge points	Discharge points location
1.	Mine water from the following source pits:  i. Templar North Pit  ii. Crusader North Pit  iii. Crusader South Pit  Groundwater from the following Abstraction Points:  i. Abstraction Point A  ii. Abstraction Point B  iii. Abstraction Point C	Templar North Pit Templar South Pit Crusader North Pit Crusader South Pit	Labelled as <i>Discharge</i> on Figure 2 of Schedule 1

- **9.** During time limited operations, the works approval holder must ensure that a minimum freeboard of 6 meters below crest level is maintained within the pits indicated as discharge points in Table 3.
- 10. The works approval holder must ensure that any application of mine water / groundwater for dust suppression purposes, from the emissions points listed in condition 8 and the water storage pond, is conducted in a manner that prevents overspray and runoff into the surrounding vegetation.
- **11.** The works approval holder must only dispose of waste into the landfill for burial if:
  - (a) it is of a type listed on Table 4
  - (b) the quantity to be stored is below the throughput limits as listed in Table 4
  - (c) it meets the description outlined in Table 4.

Table 4: Types of waste authorise to be stored within the landfill

Waste type <sup>1</sup>	Waste description	Quantity		
Putrescible Wastes	Wastes containing organic materials such as food wastes that readily bio-degrade.	Aggregate quantity of less		
Inert Waste Type I	Construction and demolition material such as bricks, concrete, rubble, uncontaminated soil and sand, ceramics, glass and clean fill.	than 5,000 tonnes per year and no more than 500 tyres per year		
Inert Waste Type II	Used whole tyres and plastics.	you		
Special Wastes Type II	Biomedical waste not requiring incineration, approved for supervised burial in accordance with Code of Practice for Clinical and Related Waste Management - Public Health Act 2016 (2021)			

Waste type <sup>1</sup>	Waste description	Quantity
Contaminated solid waste meeting the waste acceptance criteria for Class II landfills	<ul> <li>i. Oily rags, absorbent pads, spill kit residues (petroleum hydrocarbon contaminated only, within contamination thresholds not requiring leachability test - concentration ≤CT2 of Class II putrescible landfill)</li> <li>ii. Used oil filters (drained, minor residual hydrocarbons only)</li> <li>iii. Low level hydrocarbon-contaminated soil meeting class II Waste Acceptance Criteria leachability thresholds for TPH, BTEX, PAHs</li> <li>Chemical-related wastes such as:         <ol> <li>Empty reagent packaging such as bags, drums, IBCs - triple-rinsed (in accordance with the triple-rinsing method developed by AVCARE) and free from residue.</li> <li>Laboratory consumables contaminated with non-hazardous reagents</li> <li>Empty Explosives packaging free of any residue</li> </ol> </li> </ul>	

<sup>1.</sup> Waste types defined in accordance with Landfill Waste Classification and Waste Definitions 1996 (as amended 2019)

#### **12.** The licence holder must:

- (a) undertake inspections as detailed in Table 5
- (b) where any inspection identifies that an appropriate level of environmental protection is not being maintained, take corrective action to mitigate adverse environmental consequences as soon as practicable; and
- (c) maintain a record of all inspections undertaken.

**Table 5: Inspection of infrastructure requirements** 

Scope of inspection	Infrastructure location	Type of inspection	Frequency of inspection
Dewatering pipelines	Labelled as <i>Dewatering Pipeline</i> on Figure 2 of  Schedule 1	Visual inspection for pipeline integrity	Twice daily
Water Storage Ponds	Labelled as <i>Mine Water Pond</i> on Figure 2 of Schedule 1	Visual inspection to confirm freeboard capacity specified in condition 7 is available	Daily
Discharge storage pits	Labelled as <i>Discharge</i> within Crusader and Templar Pits on Figure 2 of Schedule 1  Visual inspection to confirm freeboard capacity specified in condition 9 is available		Daily
Crushing and screening mobile plant	Labelled as Crushing and Screening within ROM [pads] on Figure 2 of Schedule 1	Visual inspection to confirm that no dust is visible	During operations
Class II	Labelled as <i>Landfill</i> on Figure	Visual inspection to	Weekly, and after a

Scope of inspection	Infrastructure location	Type of inspection	Frequency of inspection
Putrescible Landfill	2 of Schedule 1	confirm no windblown waste, fire, contaminated storm water / leachates are occurring	rainfall event
		Visual inspection to confirm that no dust is occurring	During discharge of waste

#### **Monitoring during time limited operations**

- **13.** The works approval holder must adhere to the field quality assurance and quality control procedures specified in Schedule 3 for the monitoring required by condition 15.
- 14. All sample analysis must be undertaken by laboratories with current accreditation from the National Association of Testing Authorities (NATA) for the relevant parameters, unless otherwise specified in Table 6.
- **15.** The works approval holder must monitor emissions during time limited operations in accordance with Table 6.

Table 6: Emissions and discharge monitoring during time limited operations

Discharge point	Parameter	Frequency	Averaging Period	Unit	Method
Templar North Pit, Templar South	Volume of Water Discharged	Monthly¹ (when discharging)	Continuous	Kilolitres (kL)	In accordance with AS/NZS
Pit, Crusader North Pit,	Standing water lever	Quarterly <sup>2</sup>	Spot sample	Meters below crest level	5667.1
Crusader South Pit	pH <sup>3</sup>			-	
	TDS <sup>3</sup>			mg / L	
	Electrical conductivity <sup>3</sup>			μS/cm	
	Aluminium	Once during time limited operation		mg / L	
	Arsenic				
	Cadmium				
	Chloride				
	Chromium				
	Carbonate				

Discharge point	Parameter	Frequency	Averaging Period	Unit	Method
	Cobalt				
	Copper				
	Iron				
	Lead				
	Manganese				
	Mercury				
	Nickel				
	Selenium				
	Sulphate				
	Zinc				
	Calcium				
	Magnesium				
	Sodium				
	Potassium				

Note 1: Monthly monitoring must be undertaken at least 15 days apart.

Note 2: Quarterly monitoring must be undertaken at least 45 days apart

Note 3: In-field non-NATA accredited analysis permitted.

**16.** The works approval holder must record the results of all monitoring activity required by condition 15.

#### **Compliance reporting**

- 17. The works approval holder must submit to the CEO a report on the time limited operations within 30 calendar days of the completion date of time limited operations or 30 calendar days before the expiry date of the works approval, whichever is the sooner.
- **18.** The works approval holder must ensure the report required by condition 17 includes the following:
  - (a) a summary of the time limited operations, including timeframes and amount of throughput for each category;
  - (b) a summary of monitoring results obtained during time limited operations under condition 15;
  - (c) a record of the volume for each type of waste disposed into the Type II putrescible landfill, as required by condition 7 and 11;
  - (d) a summary of the environmental performance of all infrastructure as constructed or installed (as applicable);

- (e) a review of performance and compliance against the conditions of the works approval; and
- (f) where the manufacturer's design specifications and the conditions of this works approval have not been met, what measures will the works approval holder take to meet them, and what timeframes will be required to implement those measures.

#### **Records and reporting (general)**

- 19. The works approval holder must record the following information in relation to complaints received by the works approval holder (whether received directly from a complainant or forwarded to them by the department or another party) about any alleged emissions from the premises:
  - (a) the name and contact details of the complainant, (if provided);
  - (b) the time and date of the complaint;
  - (c) the complete details of the complaint and any other concerns or other issues raised; and
  - (d) the complete details and dates of any action taken by the works approval holder to investigate or respond to any complaint.
- **20.** The works approval holder must maintain accurate and auditable books including the following records, information, reports, and data required by this works approval:
  - (a) the works conducted in accordance with condition 1;
  - (b) any maintenance of infrastructure that is performed in the course of complying with condition 1 and condition 7;
  - (c) inspection conducted in accordance with condition 12 and monitoring programmes undertaken in accordance with condition 7 and 15 and;
  - (d) complaints received under condition 19.
- **21.** The books specified under condition 20 must:
  - (a) be legible;
  - (b) if amended, be amended in such a way that the original version(s) and any subsequent amendments remain legible and are capable of retrieval;
  - (c) be retained by the works approval holder for the duration of the works approval; and
  - (d) be available to be produced to an inspector or the CEO as required.

## **Definitions**

In this works approval, the terms in Table 7 have the meanings defined.

**Table 7: Definitions** 

Term	Definition	
ANFO	means Ammonium Nitrate Fuel Oil	
AS/NZS 5667.1	means the Australian Standard AS/NZS 5667.11 (R2016) Water quality – sampling – guidance on sampling groundwater, as amended from time to time	
books	has the same meaning given to that term under the EP Act.	
втех	refers to the volatile organic compounds that include benzene, toluene, ethylbenzene and xylene	
CEO	means Chief Executive Officer.	
	CEO for the purposes of notification means:	
	Director General Department administering the Environmental Protection Act 1986 Locked Bag 10 Joondalup DC WA 6919	
	info@dwer.wa.gov.au	
department	means the department established under section 35 of the <i>Public Sector Management Act 1994</i> and designated as responsible for the administration of Part V Division 3 of the EP Act.	
discharge	has the same meaning given to that term under the EP Act.	
emission	has the same meaning given to that term under the EP Act.	
Environmental Compliance Report	means a report to satisfy the CEO that the conditioned infrastructure and/or equipment has been constructed and/or installed in accordance with the works approval.	
EP Act	Environmental Protection Act 1986 (WA).	
EP Regulations	Environmental Protection Regulations 1987 (WA).	
IBC	means intermediate bulk container	
PAHs	means polycyclic aromatic hydrocarbons	
premises	the premises to which this works approval applies, as specified at the front of this works approval and as shown on the premises map (Figure 1 and 2) in Schedule 1 to this works approval.	
prescribed premises	has the same meaning given to that term under the EP Act.	

Term	Definition	
time limited operations	refers to the operation of the infrastructure and equipment identified under this works approval that is authorised for that purpose, subject to the relevant conditions.	
Triple rinsed method	refers to the method developed by AVCARE.	
TPH	means total petroleum hydrocarbons	
waste	has the same meaning given to that term under the EP Act.	
works approval	refers to this document, which evidences the grant of the works approval by the CEO under section 54 of the EP Act, subject to the conditions.	
works approval holder	refers to the occupier of the premises being the person to whom this works approval has been granted, as specified at the front of this works approval.	

#### **END OF CONDITIONS**

## Schedule 1: Maps

#### **Premises maps**

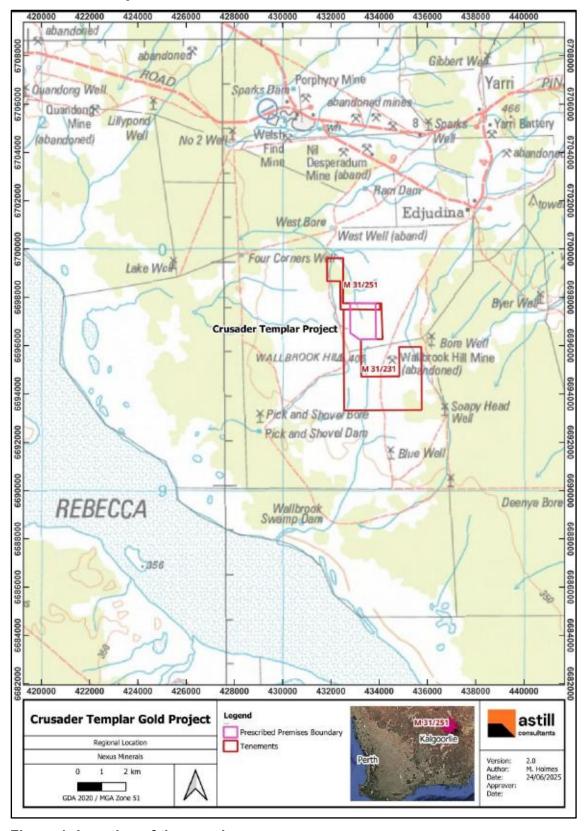


Figure 1: Location of the premises

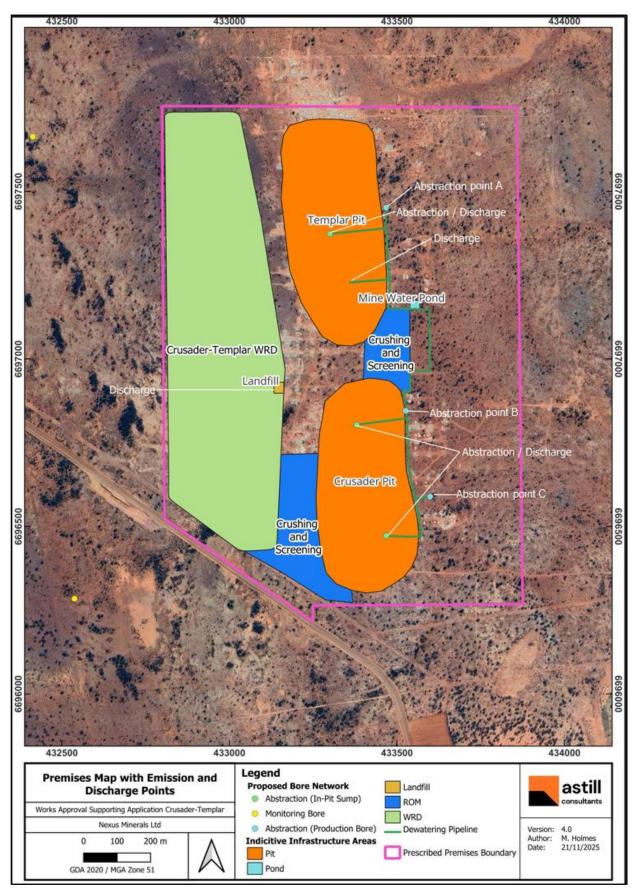


Figure 2: Prescribed Premises Boundary and Infrastructure at the Premises

# **Schedule 2: Premises boundary**

The corners of the premises boundary are the coordinates listed in Table 8.

#### Table 8: Premises boundary coordinates (GDA2020)

	Easting	Northing	Zone
1.	432,799	6,697,755	
2.	433,858	6,697,752	
3.	433,876	6,696,268	CD 4 2020/MCA = 222 F4
4.	433,249	6,696,264	GDA2020/MGA zone 51
5.	433,249	6,696,215	
6.	432,806	6,696,524	

# Schedule 3: Quality assurance and quality control requirements

The licence holder must adhere to the following field quality assurance and quality control procedures, as specified in Schedule B2 of the Assessment of Site Contamination NEPM, and must include as a minimum:

- (a) decontamination procedures for the cleaning of tools and sampling equipment before sampling and between samples;
- (b) field instrument calibration for instruments used on site;
- (c) blind replicate samples and rinsate blanks must be collected in the field and sent to the primary laboratory to determine the precision of the field sampling and laboratory analytical program;
- (d) completed field monitoring sheets / sampling logs for each sample collected, showing:
  - (i) time of collection:
  - (ii) location of collection;
  - (iii) initials of sampler;
  - (iv) sampling method;
  - (v) field analysis results;
  - (vi) duplicate type / location (if relevant); and
  - (vii) site observations and weather conditions, and
- (e) chain-of-custody documentation must be completed which details the following information:
  - (i) site identification;
  - (ii) the sampler;
  - (iii) nature of the sample;
  - (iv) collection time and date;
  - (v) analyses to be performed;
  - (vi) sample preservation method;
  - (vii) departure time from site;
  - (viii) dispatch courier(s); and
  - (ix) arrival time at the laboratory.