



Works approval number W6383/2020/1

Works approval holder Lanfranchi Nickel Mines Pty Ltd
ACN 110 078 263

Registered business address Lanfranchi Nickel Mines Pty Ltd
Level 9, The Esplanade
Perth WA 6000

DWER file number DER2020/000134

Duration 23/07/2020 to 23/07/2023

Date of issue 23/07/2020

Premises details Lanfranchi Nickel Mine

Mineral Lease ML 15/346, ML 15/347, ML 15/377,
ML 15/385, ML 15/386, ML 15/387, ML 15/388, ML
15/486, ML 15/487, ML 15/493 and ML 15/473.
KAMBALDA WA 6429

Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)	Assessed production / design capacity
Category 61A: Solid waste facility	876 000 cubic metres per annual period
Category 85: Sewage facility	80 cubic metres per day
Category 89: Putrescible landfill site	2500 tonnes per annual period

This works approval is granted to the works approval holder, subject to the attached conditions, on 23 July 2020, by:

Abbie Crawford
A/Manager – Waste Industries

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

Works approval history

Date	Reference number	Summary of changes
23/07/2020	W6383/2020/1	New WWTP

Interpretation

In this works approval:

- (a) 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

	Infrastructure	Design and construction / installation requirements	Infrastructure location
1.	2 x 60,000L storage tanks	<ul style="list-style-type: none">• Sited on compacted hardstand• Constructed with no leaks or defects of polyethylene or similar impervious material	Schedule 2
2.	3 x 25,000L storage tanks	<ul style="list-style-type: none">• Sited on compacted hardstand• Constructed with no leaks or defects of polyethylene or similar impervious material	
3.	2.8km pipeline	<ul style="list-style-type: none">• Constructed with no leaks or defects from 110mm polyethylene or equivalent• Sited within an earthen bund	
4.	Four Storage (Evaporation) Ponds	<ul style="list-style-type: none">• The four storage ponds to have a combined volume capacity of at least 6000m³• The first pond to be artificially aerated to aid treatment.• Each pond to be lined with compacted clay lining or equivalent with a permeability of not greater than 1x10⁻⁹m/s.• Pond 2, 3 and 4 to have a depth of no greater than 2m to allow for evaporation.• Each storage pond to allow for a minimum top of embankment	

	Infrastructure	Design and construction / installation requirements	Infrastructure location
		<p>of 300mm.</p> <ul style="list-style-type: none"> • System to include overflow pipes to enable flow from one pond to the next. • Ponds to be designed to prevent entry of stormwater runoff. 	

Compliance reporting

2. 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.

3. The Environmental Compliance Report required by condition 2, must include as a minimum the following:
 - (a) certification by a qualified civil or geotechnical 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 and a detailed site plan 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.

Records and reporting (general)

4. 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.

- 5.** 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
 - (c) complaints received under condition 4.
- 6.** The books specified under condition 5 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 1 have the meanings defined.

Table 1: Definitions

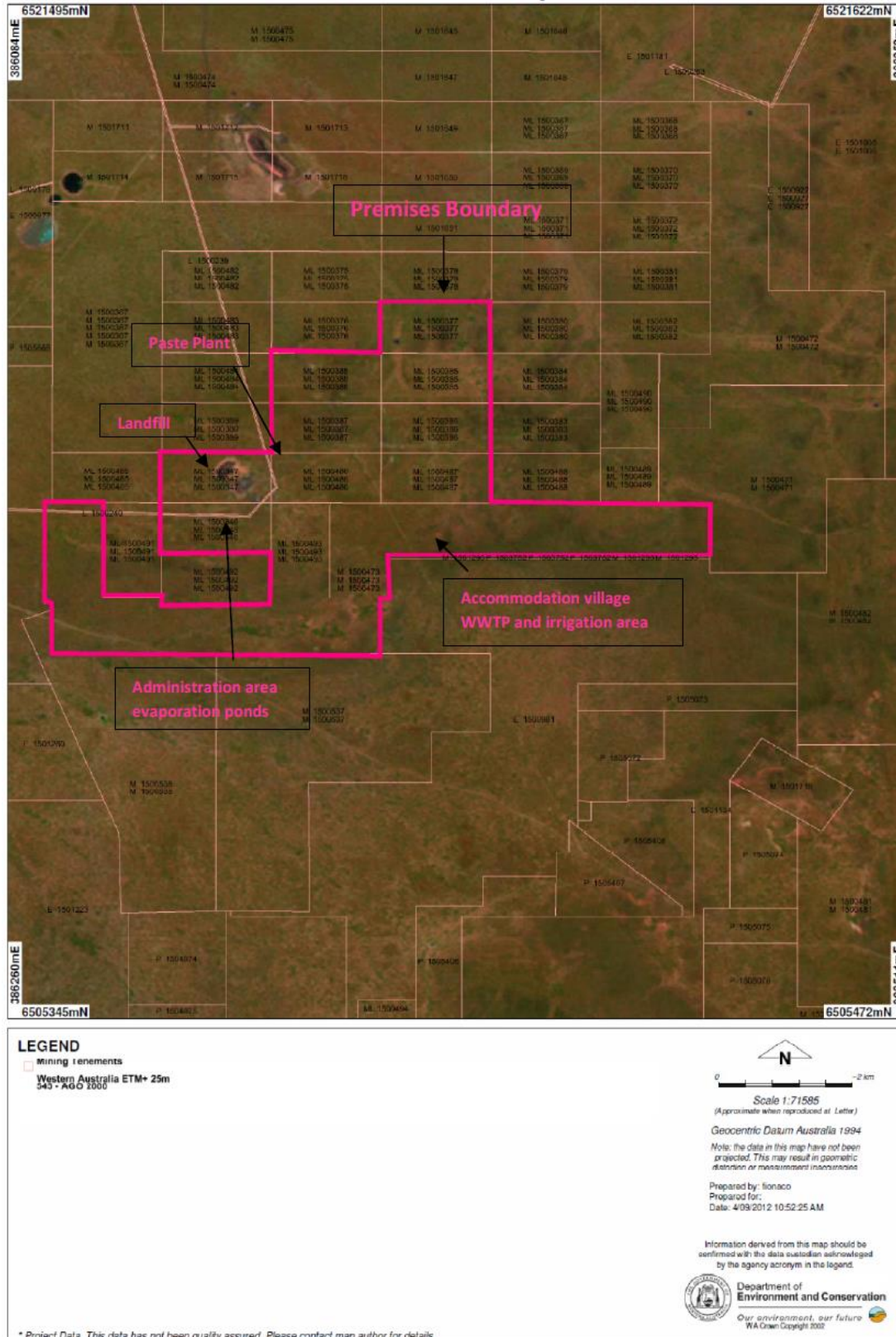
Term	Definition
books	has the same meaning given to that term under the EP Act.
CEO	means Chief Executive Officer. CEO for the purposes of notification means: Director General Department administering the <i>Environmental Protection Act 1986</i> Locked Bag 10 Joondalup DC WA 6919 info@dwer.wa.gov.au
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	<i>Environmental Protection Act 1986</i> (WA).
EP Regulations	<i>Environmental Protection Regulations 1987</i> (WA).
premises	the premises to which this licence applies, as specified at the front of this licence and as shown on the premises map in Schedule 1 to this works approval.
prescribed premises	has the same meaning given to that term under the EP Act.
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 map

The boundary of the prescribed premises is shown in the map below.



Schedule 2: Infrastrucute location



W6383/2020/1 (23 July 2020)

IR-T05 Works approval template (v5.0) (February 2020)

