



Licence number	L8778/2013/1	
Licence holder	North West Quarries Pty Ltd	
ACN	136 680 450	
Registered business address	2565 Seabrook Crescent KARRATHA WA 6714	
DWER file number	2013/003865-1	
Duration	14/10/2013 to	13/10/2029
Date of amendment	04/10/2024	
Premises details	Pippingarra Quarry Site Mining Tenement M45/258 and General Purpose Leases G45/329, G45/330, G45/47, G45/48, G45/52, G45/53, G45/54, G45/56, G45/58, G45/59, G45/60, G45/61 Pippingarra-Wittenoom Road PIPPINGARRA WA 6722	

Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)	Assessed production / design capacity
Category 12: Screening etc. of material	500,000 tonnes per annual period
Category 61A: Solid waste facility	50,000 tonnes per annual period

This licence is granted to the licence holder, subject to the attached conditions, on 04 October 2024, by:

A/MANAGER, RESOURCE INDUSTRIES

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

Licence history

Date	Reference number	Summary of changes
10/10/2013	L8778/2013/1	New application.
08/01/2018	L8778/2013/1	Amendment notice 1: Administrative amendment to change the registered address.
02/08/2019	L8778/2013/1	Amendment notice 2: Withdrawn.
16/10/2020	L8778/2013/1	Administrative amendment to change the registered business address and the premises details of the licence. An amalgamation process was also undertaken to amalgamate amendment notices and to contemporise the licence. This amendment only relates to matters covered by sections 59(1)(e) and 59(1)(f), therefore in accordance with section 105(b) of the EP Act, this decision is not appealable.
04/10/2024	L8778/2013/1	Licence Holder initiated amendment to include new licence category 61A to allow the acceptance of rail ballast for downcycling through existing crushing and screening facilities.

Interpretation

In this licence:

- (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 licence:
 - (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 licence requires specific conditions to be met but does not provide any implied authorisation for other emissions, discharges, or activities not specified in this licence.

Licence conditions

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

Infrastructure and equipment (construction)

1. The licence holder must construct and/or install the infrastructure listed in Table 1, in accordance with;
 - (a) the corresponding design and construction requirement/installation requirement; and
 - (b) at the corresponding infrastructure location, as set out in Table 1.

Table 1: Design and construction requirements/installation requirements

Infrastructure	Design and construction requirement/installation requirement	Infrastructure location
Recovered rail ballast stockpile area	Boundary markers installed. No greater than 1.0 hectare in size. Construct bunding to divert clean surface water around stockpile area. Area graded to direct stormwater flow away from stockpiles and towards containment areas.	G45/47 as shown in Schedule 1, Premises Map Figure 2.

2. The licence holder must operate the infrastructure listed in Table 1 in accordance with the conditions of this licence, following submission of the compliance document required under condition 7.

Infrastructure and equipment (operation)

3. The licence holder must ensure that the site infrastructure and equipment listed in Table 2 and located at the corresponding infrastructure location is maintained and operated in accordance with the corresponding operational requirement set out in Table 2.

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Table 2: Infrastructure and equipment requirements

Site infrastructure and equipment	Operational requirement	Infrastructure location
Mobile screening plant	Maximum design capacity of 500,000 tonnes per annual period. Hydrocarbons to be stored in accordance with AS1940:2017 The storage and handling of flammable and combustible liquids.	Infrastructure located within the boundary shown in Schedule 1, Premises Map Figure 1.
Mobile crushers	None specified	
Stockpile area	None specified	
Recovered rail ballast stockpile area	Maintain bunding to divert clean surface water around stockpile area. Always maintain a minimum separation distance of 100 m between recovered ballast stockpiles and in-situ quarry material stockpiles.	Within the boundary of G45/47 shown in Schedule 1, Figure 2.

Waste acceptance

4. The licence holder must only accept onto the premises waste of a waste type, which does not exceed the corresponding rate at which waste is received, and which meets the corresponding acceptance specification set out in Table 3.

Table 3: Types of waste authorised to be accepted onto the premises

Waste type	Rate at which waste is received	Acceptance specification
Recovered rail ballast	Not more than 50,000 tonnes per annual period	a) All accepted waste to be directly deposited within the boundary of the recovered rail ballast stockpile area. b) Waste containing visible asbestos or ACM shall not be accepted.

Monitoring

5. The licence holder must record the total amount of waste accepted and/or rejected at the premises, for each waste type listed in Table 4, in the corresponding unit, and for each corresponding time period, as set out in Table 4.

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Table 4: Waste accepted onto the premises

Waste type	Unit	Frequency
Recovered rail ballast	Tonnes	Each load arriving at the Premises
		Each load removed from the Premises

Records and reporting

6. The licence holder must record the following information in relation to complaints received by the licence 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 licence holder to investigate or respond to any complaint.
7. The licence holder must within 60 calendar days of the infrastructure and/or equipment required by condition 1 being constructed:
 - (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.
8. The Environmental Compliance Report required by condition 7, must include as a minimum the following:
 - (a) certification by a suitably qualified and experienced person that each item 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 licence holder and contains the printed name and position of that person.
9. The licence holder must:
 - (a) undertake an audit of their compliance with the conditions of this licence during the preceding annual period; and
 - (b) prepare and submit to the CEO an Annual Audit Compliance Report for that period in the approved form by 31 July each year.

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- 10.** The licence holder must maintain accurate and auditable books including the following records, information, reports, and data required by this licence:
- (a) the calculation of fees payable in respect of this licence;
 - (b) the works conducted in accordance with condition 1 of this licence;
 - (c) any maintenance of infrastructure that is performed in the course of complying with condition 3 of this licence;
 - (d) monitoring program undertaken in accordance with condition 5 of this licence; and
 - (e) complaints received under condition 6 of this licence.
- 11.** The books specified under condition 10 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 licence holder for the duration of the licence; and
 - (d) be available to be produced to an inspector or the CEO as required.

Definitions

In this licence, the terms in Table 5 have the meanings defined.

Table 5: Definitions

Term	Definition
ACM	means Asbestos Containing Material and has the meaning defined in the 'Guidelines for Assessment, Remediation and Management of Asbestos Contaminated Sites, Western Australia' (Department of Health, 2009).
ACN	Australian Company Number.
Annual Audit Compliance Report	means a report submitted in a format approved by the CEO (relevant guidelines and templates may be available on the Department's website).
annual period	a 12 month period commencing from 1 July until 30 June of the immediately following year.
Asbestos	The asbestiform variety of mineral silicates belonging to the serpentine or amphibole groups of rock-forming minerals and includes actinolite, amosite, anthophyllite, chrysotile, crocidolite, tremolite and any mixture containing 2 or more of those.
books	has the same meaning given to that term under the EP Act.
CEO	means Chief Executive Officer of the Department. "submit to / notify the CEO" (or similar), means either: Director General Department administering the <i>Environmental Protection Act 1986</i> Locked Bag 10 Joondalup DC WA 6919 or: info@dwer.wa.gov.au
Department	means the department established under section 35 of the <i>Public Sector Management Act 1994</i> (WA) and designated as responsible for the administration of the EP Act, which includes Part V Division 3.
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.
EP Act	<i>Environmental Protection Act 1986</i> (WA)
licence	refers to this document, which evidences the grant of a licence by the CEO under section 57 of the EP Act, subject to the specified conditions contained within.

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Term	Definition
licence holder	refers to the occupier of the premises, being the person specified on the front of the licence as the person to whom this licence has been granted.
premises	refers to the premises to which this licence applies, as specified at the front of this licence and as shown on the premises map (Figure 1) in Schedule 1 to this licence.
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.

END OF CONDITIONS

Schedule 1: Maps

Premises map

The Premises is shown in the map below. The brown line depicts the Premises boundary.

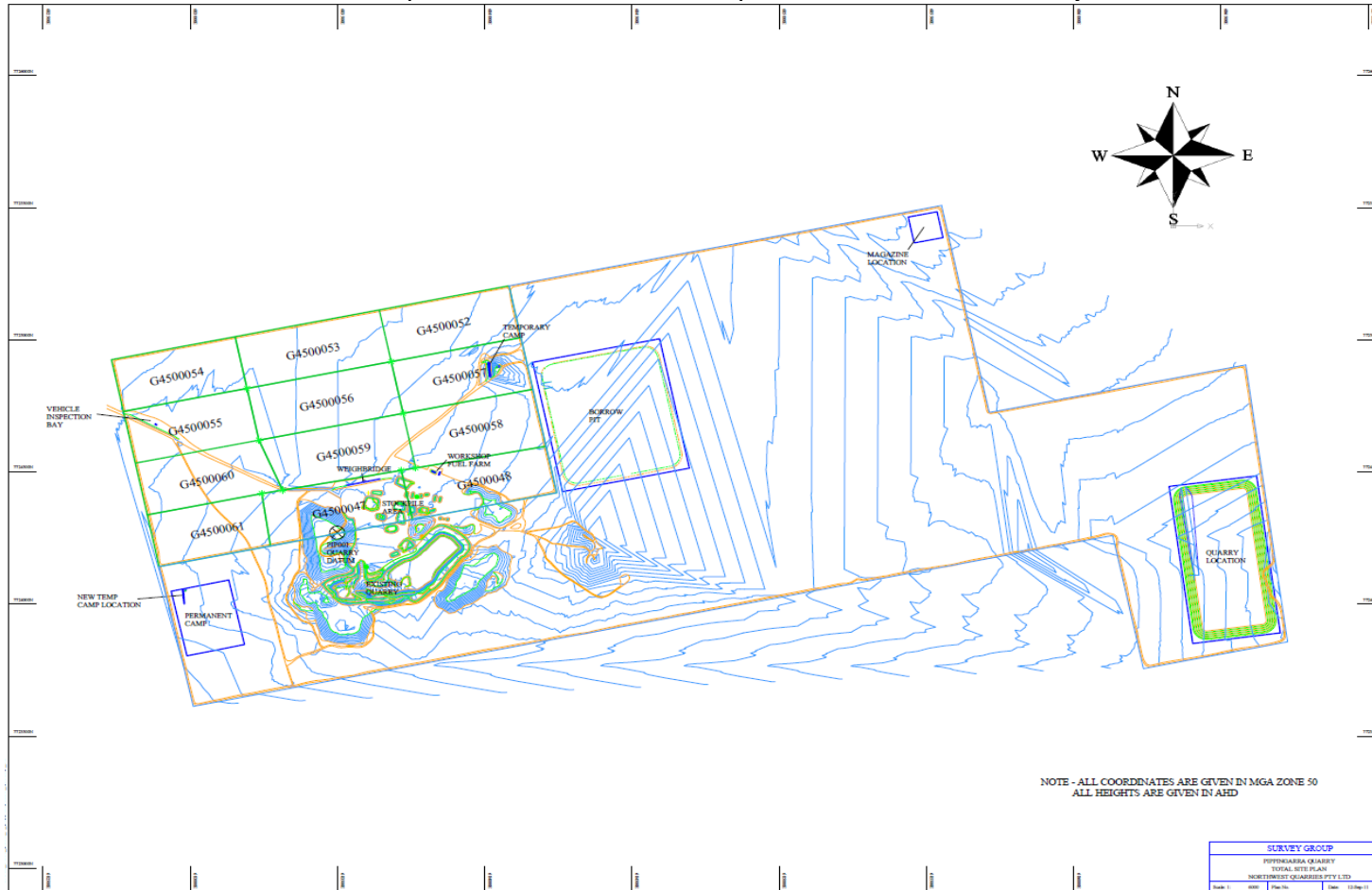


Figure 1: Premises Map

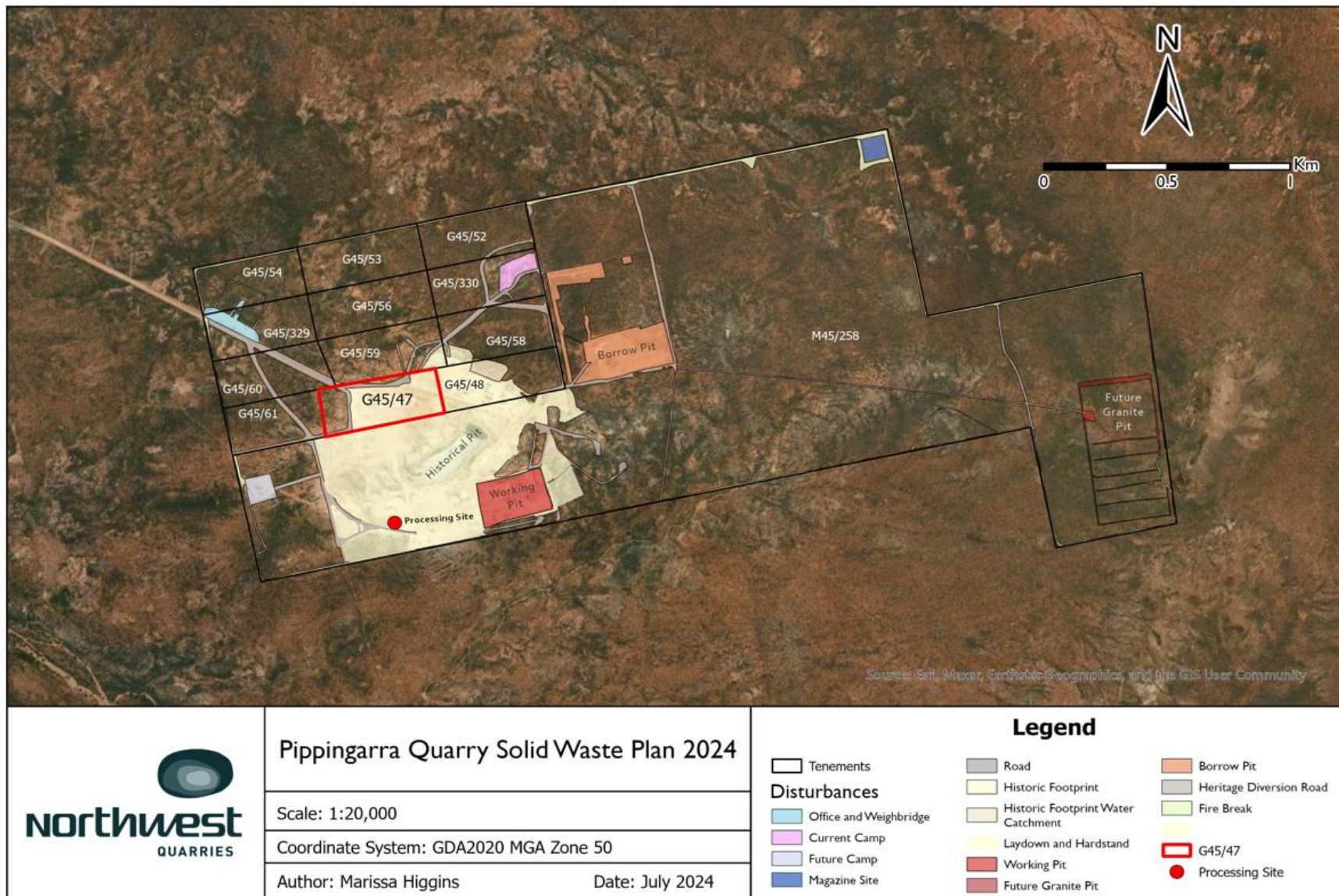


Figure 2: Recovered rail ballast stockpile area