



Licence number	L4741/1982/13
Licence holder	Holcim (Australia) Pty Ltd
ACN	009 732 297
Registered business address	799 Pacific Highway CHATSWOOD NSW 2067
DWER file number	DER2013/000921-1~1
Duration	30/09/2022 to 30/09/2032
Date of issue	28/09/2022
Premises details	Nickol Bay Quarry Tenements M47/333, M47/255, M47/309, M47/331, M47/353, M47/26, M47/306, G47/23, G47/47, G47/48, G47/171, L47/91 and part G47/42 excluding within: E473264 N7713601: E473329 N7713536: E473371 N7713554: E473489 N7713516: E473400 N7713677: E473479 N7713533: E473622 N7713484: E473613 N7713476. DAMPIER WA 6713 As depicted in Licence Schedule 1 and Schedule 2

Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)	Assessed production capacity
Category 12: <i>Screening, etc. of material: premises (other than premises within category 5 or 8) on which material extracted from the ground is screened, washed, crushed, ground, milled, sized or separated.</i>	2 500 000 tonnes per annual period

This licence is granted to the licence holder, subject to the attached conditions, on 28 September 2022, by:

Neville Welsh
Senior Industry Regulation Officer

Officer delegated under section 20 of the *Environmental Protection Act 1986*

Licence history

Reference number	Date	Summary of changes
L4741/1982/11	18/09/2008	Licence re-issue
W4696/2010/1	01/10/2008	Works Approval
L4741/1982/12	16/09/2013	Licence re-issue (converted to REFIRE format)
L4741/1982/13	28/09/2022	Licence renewed

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

1. The licence holder must ensure that the site infrastructure and equipment listed in Table 1 and located at the corresponding infrastructure location is maintained and operated in accordance with the corresponding operational requirement set out in Table 1.

Table 1: Infrastructure and equipment requirements

Site infrastructure and equipment	Operational requirement	Infrastructure location
Crushing plant	<ul style="list-style-type: none"> • must use all reasonable and practical measures to prevent and where that is not practicable to minimise dust emissions from the premises. • must ensure that no visible dust generated by, all materials handling operation including the crushing plant and associated activities, stockpiles, open areas and transport activities, (except blasting operations), on the premises crosses the boundary of the premises. 	Figure 3
3X Screening plants		
Washing plant	Lined pond with no discharge to the environment.	
Oily water separator	Wastewater from workshop drains to the oily water separator for treatment. Treated water is discharge to a PVC pipe leach drain and discharge from leach drain occurs following high rainfall events.	Figure 2

Emissions and discharges

Stormwater

2. The licence holder must:
 - (a) implement all practical measures to prevent stormwater run-off becoming contaminated by the activities on the premises; and
 - (b) treat contaminated or potentially contaminated stormwater as necessary prior to being discharged from the premises.¹

Note1: The Environmental Protection (Unauthorised Discharges) Regulations 2004 make it an offence to discharge certain materials into the environment.

Emission to land

3. The licence holder is permitted, subject to conditions in the Licence, to emit wastewater to land through the emission points listed in Table 2 and identified in the Map of emission point in Schedule 1.

Table 2: Emission to land

Emission point	Parameter	Limit (including units)	Reference period
L1	Total Petroleum Hydrocarbon (TPH)	15 mg/L	Spot sample

Monitoring

General monitoring

4. The licence holder must ensure that:
 - (a) all water samples are collected and preserved in accordance with AS/NZS 5667.1;
 - (b) all wastewater samples are collected in accordance with AS/NZS 5667.10; and
 - (c) all laboratory samples are submitted to a laboratory with current NATA accreditation for the parameters to be measured.
5. The licence holder must ensure that annual monitoring is undertaken at least 9 months apart.

Monitoring of emissions to land

6. The licence holder must undertake the monitoring in Table 3 according to the specifications in that table

Table 3: Monitoring of emissions to land

Emission point reference	Parameter	Units	Frequency
L1	Total petroleum hydrocarbon	mg/L	Annual

Records and reporting

Records

- 7.** All information and records required by the licence holder must:
 - (a) be legible;
 - (b) if amended, be amended in such a way that the original and subsequent amendments remain legible or are capable of retrieval;
 - (c) except for records listed in 11(d) be retained for at least 6 years from the date the records were made or until the expiry of the Licence or any subsequent licence; and
 - (d) for those following records, be retained until the expiry of the Licence and any subsequent licence:
 - (i) off-site environmental effects; or
 - (ii) matters which affect condition of the land or waters.
- 8.** The licence holder must ensure that:
 - (a) any person left in charge of the premises is aware of the conditions of this licence and has access at all times to this licence or copies thereof; and
 - (b) any person who performs tasks on the premises is informed of all of the conditions of this Licence that relate to the tasks which that person is performing.
- 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 by no later than 30 July each year an Annual Audit Compliance Report in the approved form.
- 10.** 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.
- 11.** 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) any maintenance of infrastructure that is performed in the course of complying with condition 1 of this licence;
 - (c) monitoring programmes undertaken in accordance with conditions 4,5 and 6 of this licence; and
 - (d) complaints received under condition 10 of this licence.

- 12.** The books specified under condition 11 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.
- 13.** The Licensee shall submit to the CEO an Annual Environmental Report by the 30 July 2023 and biennially thereafter. The report shall contain the information listed in Table 4 in the format or form specified in that table.

Table 4: Annual Environmental Report

Condition or table (if relevant)	Parameter	Format or form
-	Summary of any failure or malfunction of any pollution control equipment or any incidents that have occurred during the annual period and any action taken.	None specified
-	Measures taken to suppress dust	
3 & 6	Total Petroleum Hydrocarbons	None specified
10	Complaints summary	None specified
-	Annual quantity of raw material mined (in tonnes)	
9	Compliance	Annual Audit Compliance Report (AACR)

Definitions

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

Table 5: Definitions

Term	Definition
AS/NZS 5667.1	means the Australian Standard AS/NZS 5667.1 Water Quality – Sampling – Guidance of the Design of sampling programs, sampling techniques and the preservation and handling of samples;
AS/NZS 5667.10	means the Australian Standard AS/NZS 5667.10 Water Quality – Sampling – Guidance on sampling of waste waters
ACN	Australian Company Number
Annual Audit Compliance Report (AACR)	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.
books	has the same meaning given to that term under the EP Act.
blasting	means the act of quarrying rock from the ground by the use of explosives, and excludes subsequent screening

Term	Definition
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)
EP Regulations	<i>Environmental Protection Regulations 1987</i> (WA)
fugitive emissions	means all emissions not arising from point sources identified in conditions 4 and 5
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.
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.
NATA	means the National Association of Testing Authorities, Australia
NATA accredited	means in relation to the analysis of a sample that the laboratory is NATA accredited for the specified analysis at the time of the analysis;
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.
Schedule 1	means Schedule 1 of this Licence unless otherwise stated;
spot sample	means a discrete sample representative at the time and place at which the sample is taken

END OF CONDITIONS

Schedule 1: Maps

Premises map

The blue line depicts the Premises boundary

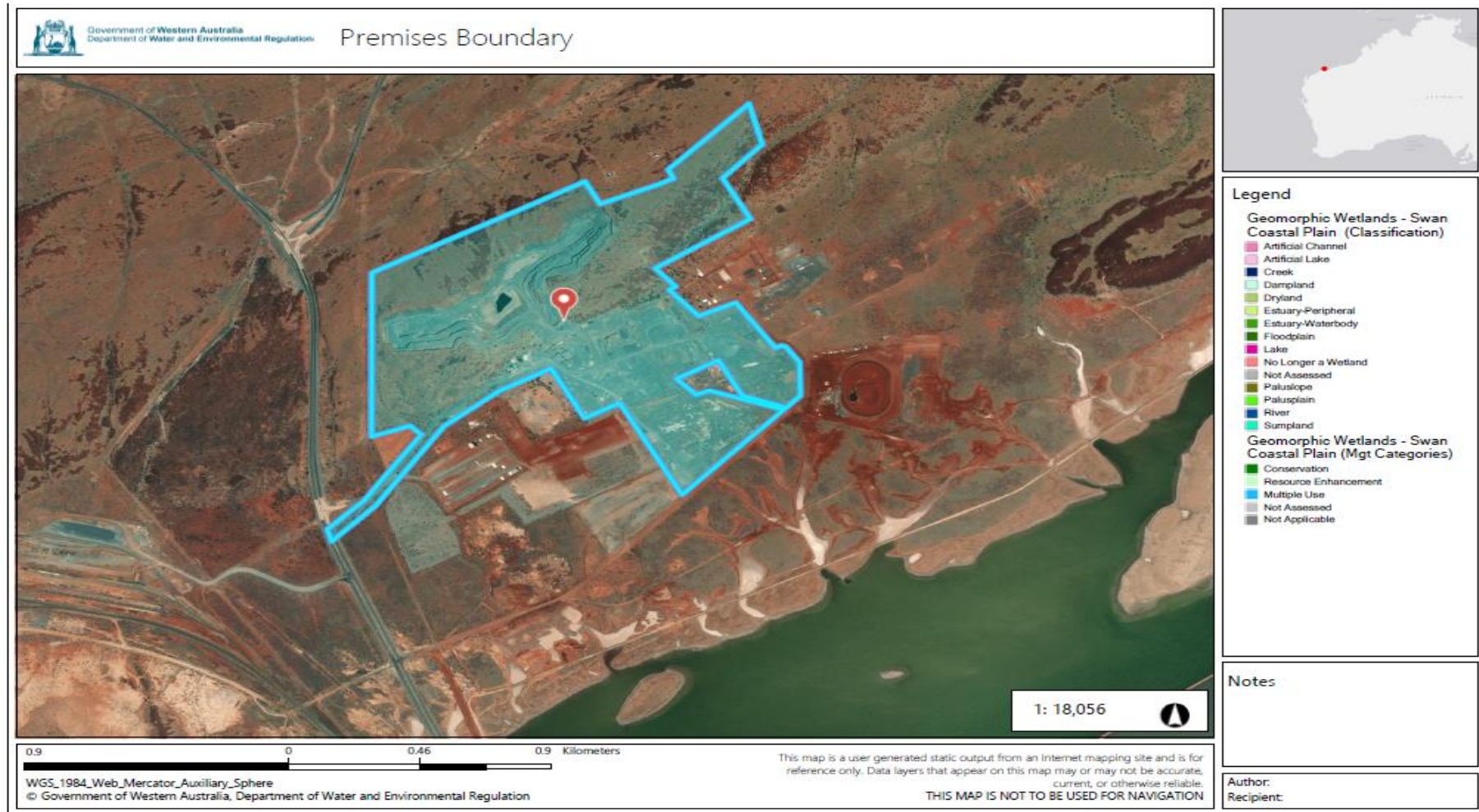


Figure 1: Premises Boundary

Map of emission point

Location of emission point L1 is shown below.

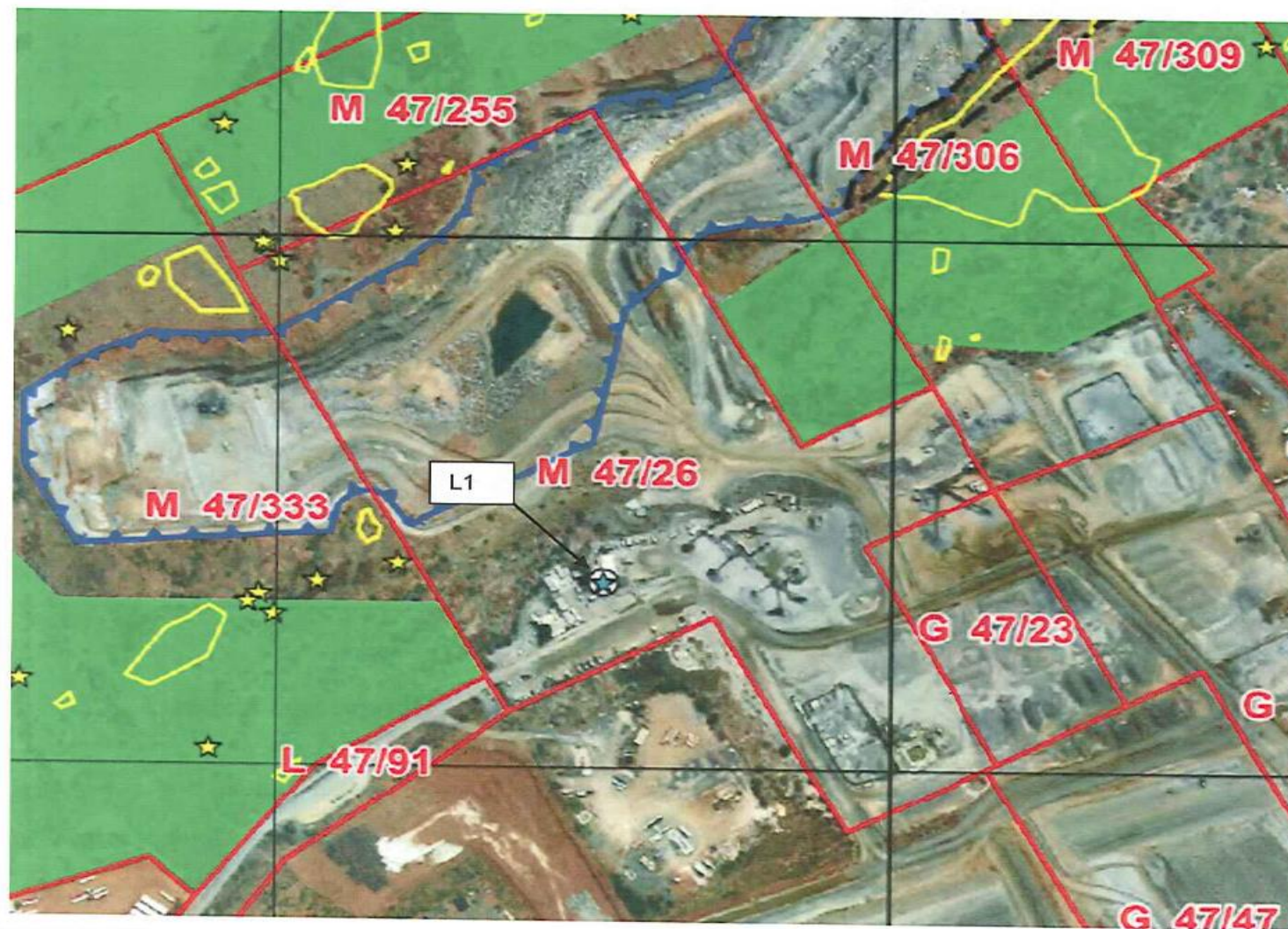


Figure 2: Emission point L1 (supplied by licence holder)

Infrastructure

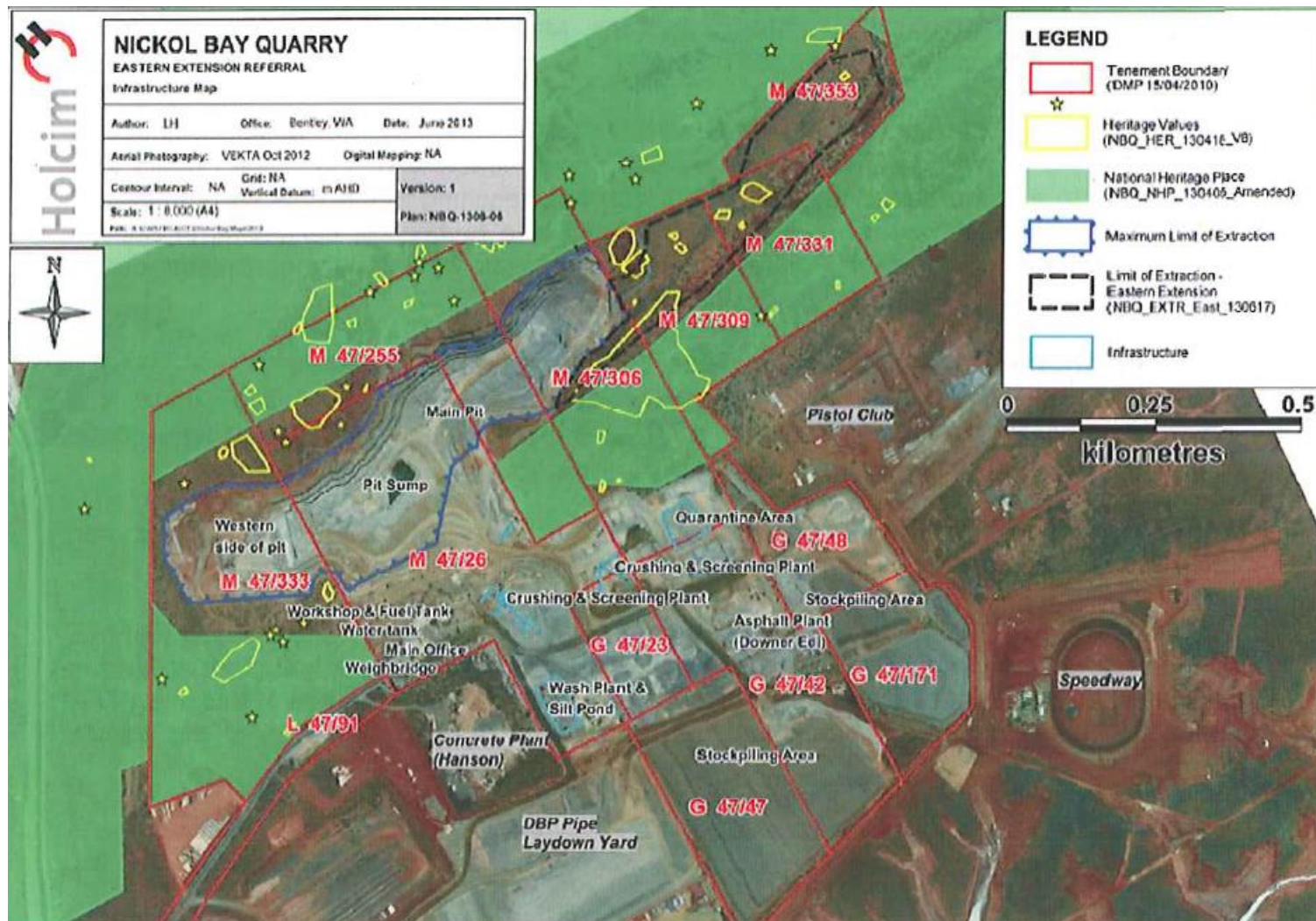


Figure 3: Location of infrastructure (supplied by licence holder)

Schedule 2: Premises boundary

The premises boundary is defined by the coordinates in Table 6.

Table 6: Premises boundary coordinates (GDA84)

Easting	Northing	Zone
473264	7713601	50
473329	7713536	50
473371	7713554	50
473489	7713516	50
473400	7713677	50
473479	7713533	50
473622	7713484	50
473613	7713476.	50