



**Works approval number** W6501/2021/1

**Works approval holder** B & J Catalano Pty Ltd

**ACN** 008 961 975

**Registered business address** Amd House  
Unit 1, 28-30 Wellington Street  
BUNBURY WA 6230

**DWER file number** DER2020/000687

**Duration** 11 October 2022 to 11 October 2025

**Date of issue** 11 October 2022

**Premises details** Horton Road Quarry  
324 Horton Road  
Woottating, WA 6562  
Legal description -  
Part of Lot 13 on Diagram 87525

Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i> )	Assessed production capacity
Category 12: Screening, etc. of material	69,000 tonnes per annual period

This works approval is granted to the works approval holder, subject to the attached conditions, on 11 October 2022, by:

**Samara Rogers**  
**A/MANAGER, RESOURCE INDUSTRIES**  
**REGULATORY SERVICES**

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

## Works approval history

Date	Instrument number	Summary of changes
11/10/2022	W6501/2021/1	Works approval granted.

## 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**

Item	Infrastructure	Design and construction / installation requirements	Infrastructure location
1	Mobile crushing and screening plant	<ul style="list-style-type: none"> <li>• Plant construction will comprise:               <ul style="list-style-type: none"> <li>○ One (1) Terex J1175 crusher (or similar);</li> <li>○ One (1) McCloskey S190 screener (or similar);</li> <li>○ One (1) 38 m radial stacker (or similar); and</li> <li>○ One (1) Caterpillar generator set.</li> </ul> </li> <li>• Installed with spray bar for dust suppression; and</li> <li>• Installed as per manufacturer's specifications.</li> </ul>	As shown as 'Crusher' in Schedule 1: Maps, Figure 3.
2	Mobile equipment	<ul style="list-style-type: none"> <li>• Mobile equipment fleet will comprise:               <ul style="list-style-type: none"> <li>○ One (1) D10 dozer (or similar);</li> <li>○ One (1) Caterpillar 980H front-end loader (or similar);</li> <li>○ One (1) 15 kL water truck.</li> </ul> </li> <li>• Must be fitted with broadband reversing warning device (croakers); and</li> <li>• Installed as per manufacturer's specifications.</li> </ul>	Within the prescribed premises boundary, as shown in Schedule 1: Maps, Figure 1.
3	Stormwater drainage infrastructure	<ul style="list-style-type: none"> <li>• Detention pond constructed to a depth of two (2) metres prior to commencing operation of mobile crushing and screening plant;</li> <li>• Contour bunds constructed to divert surface runoff to detention ponds prior to commencing operation of mobile crushing and screening plant;</li> <li>• Diversion bunds will be constructed along the western and southern boundaries of the premises to prevent external runoff from entering the premises.</li> </ul>	As shown in Schedule 1: Maps, Figure 2.
4	Noise bund	<ul style="list-style-type: none"> <li>• Constructed prior to commencing operation of</li> </ul>	As shown as 'Product

Item	Infrastructure	Design and construction / installation requirements	Infrastructure location
		mobile crushing and screening plant; <ul style="list-style-type: none"> <li>Constructed with either topsoil or gravel material to a minimum height of 4 metres;</li> <li>Located within 20 m of the mobile crushing and screening plant.</li> </ul>	stockpile/ Noise Bunds' in Schedule 1: Maps, Figure 3.

## 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(b), must include as a minimum the following:
  - (a) certification by the site manager 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;
  - (c) be signed by a person authorised to represent the works approval holder and contains the printed name and position of that person; and
  - (d) 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.

## Time limited operations phase

### Commencement and duration

4. The works approval holder may only commence time limited operations for an item of infrastructure identified in condition 4, where the Environmental Compliance Report, as required by condition 2 has been submitted by the works approval holder for that item of infrastructure.
5. The works approval holder may conduct time limited operations for an item of infrastructure specified in condition 4:
  - (a) for a period not exceeding 180 calendar days from the day the works approval holder meets the requirements of condition 4 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 5(a).

## Operational requirements

6. The works approval holder must ensure that operations at the premises only occur:

- (a) between the hours of 07:00 to 18:00, on the days of Monday through to Friday; and
- (b) between the hours of 07:00 to 12:00 on Saturday.

7. The works approval holder must ensure that the premises infrastructure and equipment listed in Table 2 and located at the corresponding infrastructure location is maintained and operated, in accordance with the corresponding operational requirements set out in Table 2.

**Table 2: Infrastructure and equipment requirements during time limited operation**

Item	Infrastructure and equipment	Design and construction / installation requirements	Infrastructure location
1	Mobile crushing and screening plant (e.g. crusher, screen, stacker, generator etc.)	<ul style="list-style-type: none"> <li>• Maintained as per manufacturers specifications;</li> <li>• Spray bar must be used for dust suppression during operations; and</li> <li>• A fuel spill kit must be available on the premises or equipped operating machinery on the premises.</li> </ul>	As shown as 'Crusher' in Schedule 1: Maps, Figure 3.
2	Mobile equipment (e.g. dozer, front end loaders, water truck etc.)	<ul style="list-style-type: none"> <li>• Maintained as per the manufacturer's specifications;</li> <li>• Dedicated water truck must be available and operational to effectively wet down dust generating areas and stockpiles, when required;</li> <li>• All refuelling must be undertaken with a mobile refuelling vehicle equipped with a "snap-on snap-off, fast fill and auto shut-off"; and</li> <li>• No major servicing of mobile equipment, requiring large volumes of fuel or oil, will be undertaken on the premises.</li> </ul>	Within the prescribed premises boundary, as shown in Schedule 1: Maps, Figure 1.
3	Stormwater drainage infrastructure (e.g. detention ponds, contour bunds, diversion bunds)	<ul style="list-style-type: none"> <li>• Detention ponds, contour bunds and diversion bunds must be maintained regularly;</li> <li>• If hydrocarbon sheen is observed on the surface of a detention pond, water must be pumped out and disposed offsite by a licensed contractor;</li> <li>• Contour bunds and diversion bunds must be inspected after a receiving rainfall equivalent to a 2-hour 10% AEP event (or greater);</li> <li>• Upon completion of gravel extraction in a staged area, contour banks must be constructed across the final landform with fall ranging between 0.1% to 0.4% (averaging at 0.2%), spaced approximately 30 m apart.</li> </ul>	As shown in Schedule 1: Maps, Figure 2.
4	Noise bunds	<ul style="list-style-type: none"> <li>• Must maintain integrity, extent, location (within 20 m of mobile crushing and screening plant) and height (minimum of 4 m) of noise bunds during operation of mobile crushing and screening plant at each stage.</li> </ul>	As shown as 'Production stockpile/ Noise Bunds' in Schedule 1: Maps, Figure 3.

## Emissions and discharges

8. The works approval holder must ensure that no visible dust generated from the prescribed activities crosses the boundary of the premises.
9. The works approval holder must manage dust generation at the premises by:
  - (a) stopping crushing and screening operations during strong wind conditions or until such a time where adequate dust suppression can be undertaken before recommencing operations;
  - (b) ensuring crushing and stockpiling operations are located at topographical low points, with stockpiles arranged such that they can act as windbreaks to contain dust emissions;
  - (c) applying a polymer-based spray-on soil stabiliser to stockpiles if significant dust lift-off is observed;
  - (d) surfacing internal roads at the premises with gravel to minimise dust lift-off;
  - (e) limit traffic speed to 30 km/hour or less at the premises to minimise dust lift-off; and
  - (f) cover truck loads to minimise dust lift-off during transit.

## Compliance reporting

10. 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 expiration date of the works approval, whichever is the sooner.
11. The works approval holder must ensure the report required by condition 10 includes the following:
  - (a) a summary of time limited operations, including timeframes and amount of material processed;
  - (b) a review of operational performance and compliance against the conditions of the works approval; and
  - (c) 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

12. 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.
13. 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 conditions 1 and 7;
- (b) any maintenance of infrastructure that is performed in the course of complying with condition 7; and
- (c) complaints received under condition 12.

**14.** The books specified under condition 13 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 3 have the meanings defined.

**Table 3: Definitions**

Term	Definition
AEP	means Annual Exceedance Probability.
annual period	a 12-month period commencing from 1 January until 31 December of the calendar year.
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 <a href="mailto:info@dwer.wa.gov.au">info@dwer.wa.gov.au</a>
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 (Figure 1) in Schedule 1 to this works approval.
prescribed premises	has the same meaning given to that term under the EP Act.
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.
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.



Term	Definition
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.

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**END OF CONDITIONS**

Schedule 1: Maps

Premises map

The boundary of the prescribed premises is shown in the map below (Figure 1).

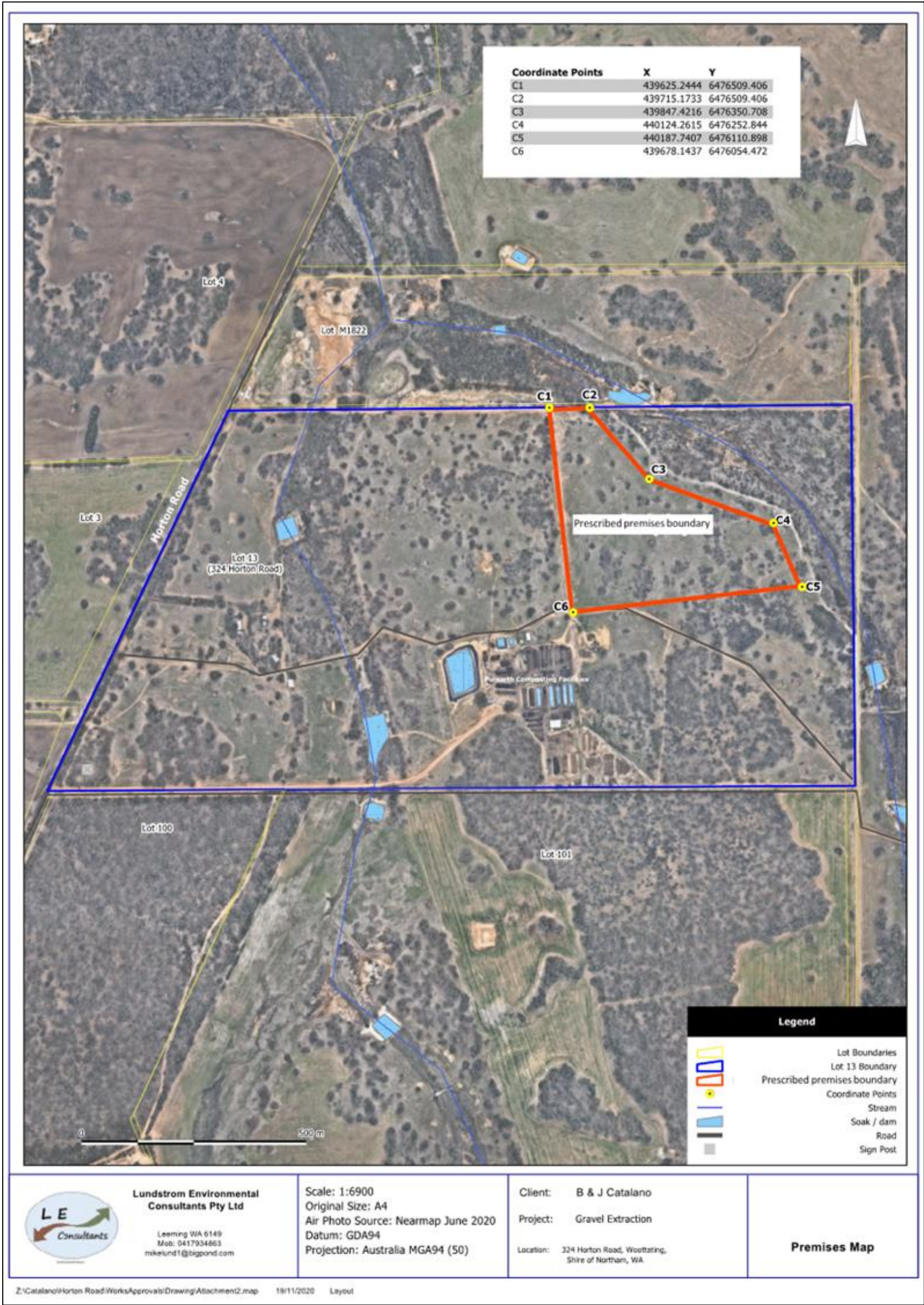
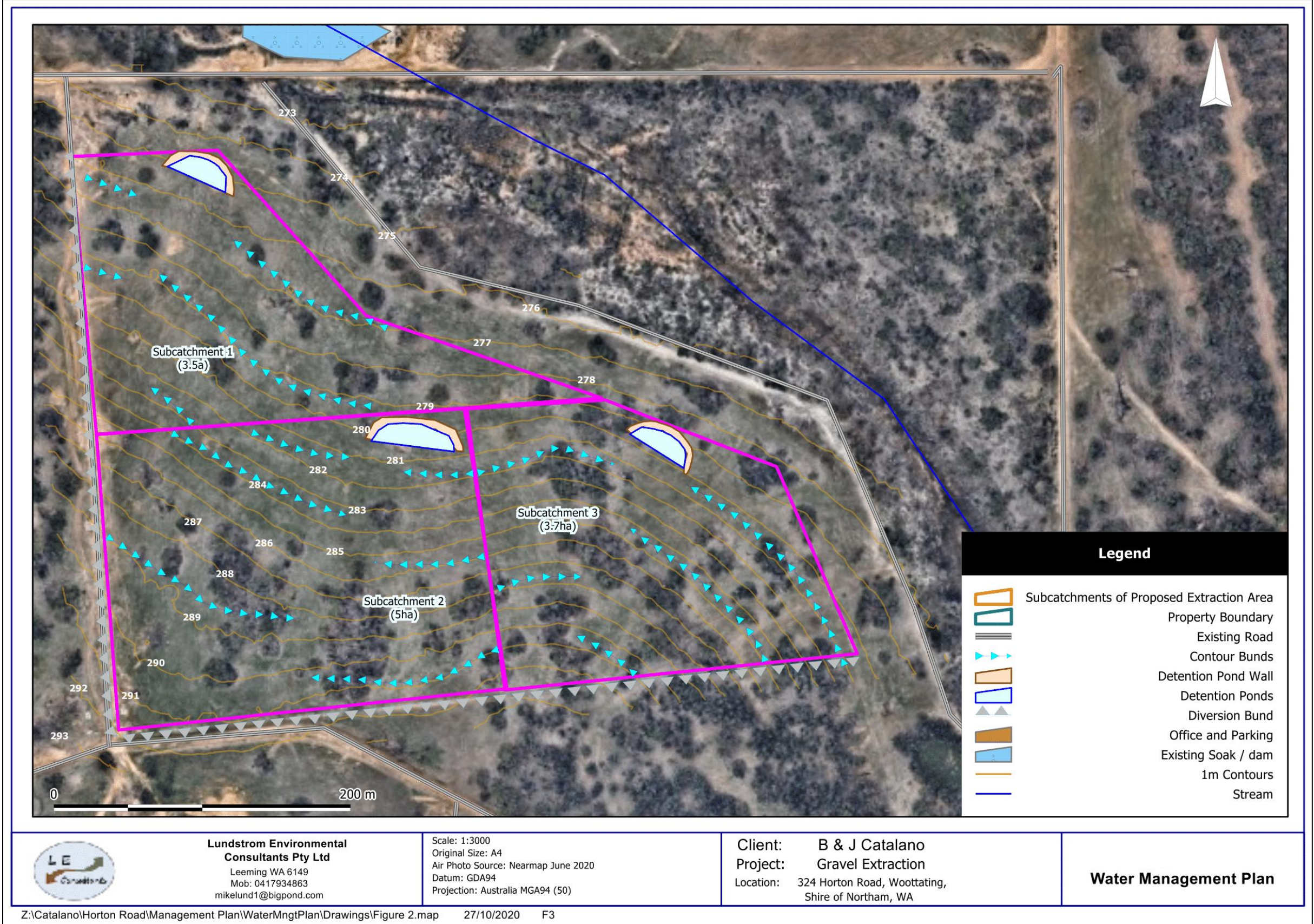


Figure 1: Map of the boundary of the prescribed premises







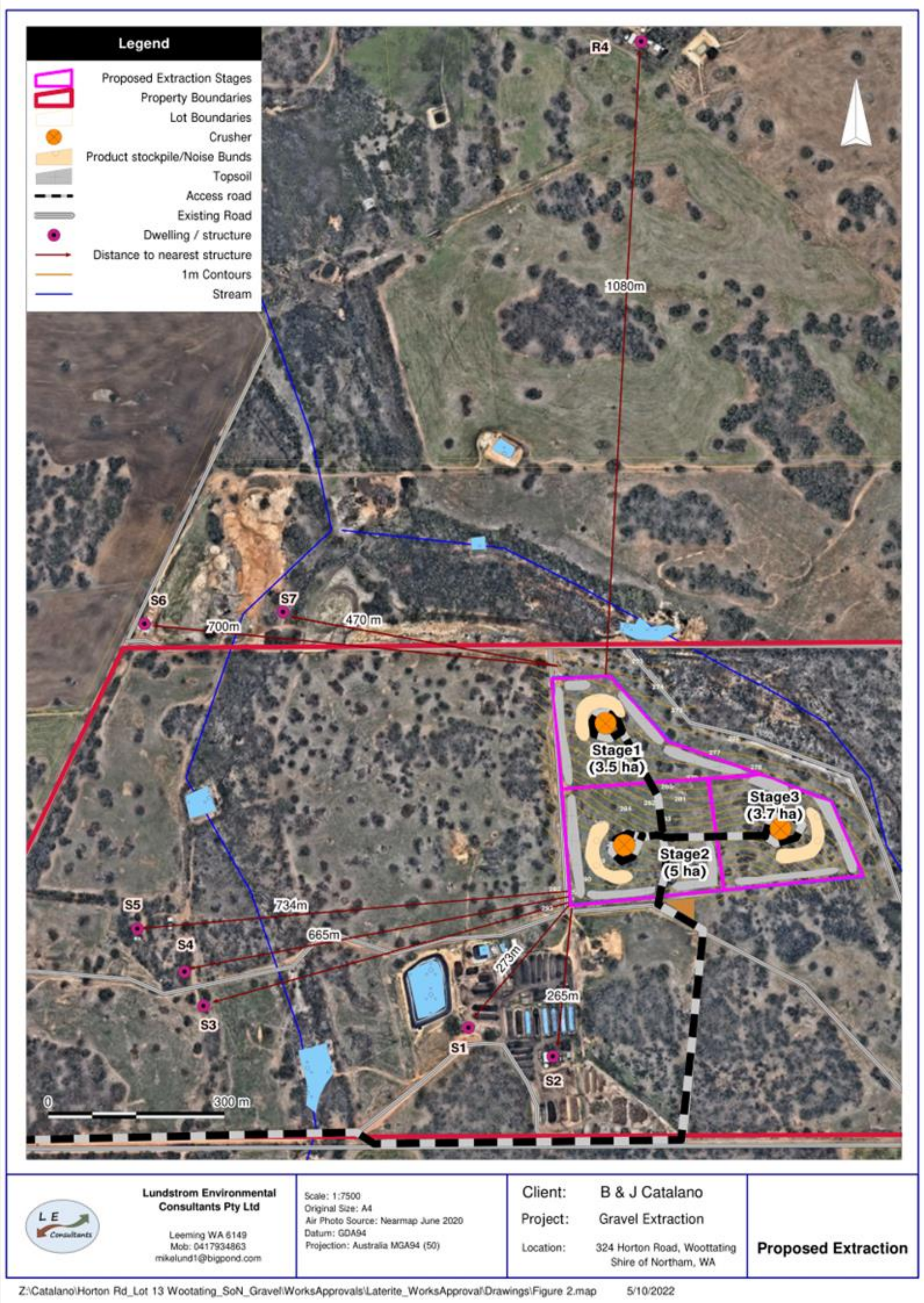


Figure 3: Location of mobile crushing and screening plant and noise bunds for Stage 1, Stage 2 and Stage 3 of works