



Licence number	L9126/2018/1
Licence holder	WA Gravel Pty Ltd
ACN	611 058 050
Registered business address	U9/21 Roydhouse Street SUBIACO WA 6008
DWER file number	DER2018/000488-1
Duration	9/05/2018 to 1/07/2026
Date of amendment	1/03/2023
Premises details	Hoddy's Well Quarry Lot 22 Chitty Road HODDY'S WELL WA 6566 Legal description - Lot 22 on Deposited Plan 420530 Certificate of Title Volume 4015 Folio 45 As defined by the premises map in Schedule 1

Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)	Assessed production capacity
Category 12: 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.	90,000 tonnes per year

This licence is granted to the licence holder, subject to the attached conditions, on 1 March 2023, by:

Alana Kidd

**MANAGER, RESOURCE INDUSTRIES
REGULATORY SERVICES**

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

Licence history

Date	Reference number	Summary of changes
09/05/2018	L9126/2018/1	Licence granted
01/03/2023	L9126/2018/1	Licence amended to expand the premises boundary to align with Lot 22; include crushing operations, update stormwater infrastructure, and update the licence to the current licence template.

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 requirements set out in Table 1.

Table 1: Infrastructure and equipment requirements

Site infrastructure and equipment	Operational requirement	Infrastructure location
1 x Screening plant	<p>Gravel screen to always be operated in the bottom of the pit behind a noise bund made from gravel stockpiles of no less than 4m in height and no more than 9m in height.</p> <p>A water spray bar to be attached to the side of each conveyor on the screening plant to dampen gravel prior to being stockpiled.</p> <p>Water sprays on screening plant conveyors must be operational whenever the screening plant is in use.</p> <p>Screening activities on the Premises shall be suspended during high wind conditions when dust management measures have not prevented dust lift-off and there is a risk of fugitive dust impacting on sensitive receptors.</p>	Within the Premises Boundary within the excavated area as depicted in Figure 2 of Schedule 1.
1 x Mobile crushing plant (rotary impact crusher or equivalent)	<p>Mobile crushing plant to always be operated at the bottom of the pit behind a noise bund made from gravel stockpiles no less than 4m in height and no more than 9m in height.</p> <p>Gravel material to be sprayed with sprinklers before being placed into the crusher in the drier months.</p> <p>Crushing activities on the Premises shall be suspended during high wind conditions and when dust management measures have not prevented dust lift-off and there is a risk of fugitive dust impacting on sensitive receptors.</p>	Within the Premises Boundary within the excavated area as depicted in Figure 2 of Schedule 1.
Noise bunds	<p>A noise bund made from gravel stockpiles must be constructed and maintained to the east and north-east of the operating pit on the Premises to ensure that noise at the nearest sensitive receptors (residents) meets the noise assigned levels as per the <i>Environmental Protection (Noise) Regulations 1997</i>.</p> <p>The noise bund must comply with the below dimensions:</p> <ul style="list-style-type: none"> • Stockpiles no more than 9m in height • Bund no less than 100m in length 	Within the Premises Boundary as depicted in Figure 1 of Schedule 1.

Site infrastructure and equipment	Operational requirement	Infrastructure location
Noise bunds (continued)	A second noise bund made from gravel stockpiles must be constructed and maintained to the east and north-east of the crushing and screening plant when the plant is operating. The stockpiles must be no less than 4m in height and no more than 9m in height.	
Gravel and topsoil / overburden stockpiles	<p>Stockpiles of gravel material must not exceed 9m in height.</p> <p>Stockpiles of topsoil and/or overburden material must not exceed 2m in height.</p> <p>All stockpiles must maintain a natural angle of repose of 3:1.</p> <p>All stockpiles to be watered and stabilised as required to prevent visible dust lift off.</p>	Within the Premises Boundary as depicted in Figure 1 of Schedule 1.
Mobile equipment	<p>Mobile equipment operating at the premises includes but is not limited to:</p> <ul style="list-style-type: none"> • 2 x CAT 966 front end loaders or equivalent • D8 Bulldozer or equivalent • Standard Rigid Truck or equivalent (14 tonnes) • Semi-loader (26 tonnes) or equivalent • Mobile refuelling truck <p>All equipment and vehicles operating within the premises must be fitted with 'croaker' (broadband frequency with no tonality) reversing alarms to minimise noise emissions.</p> <p>Loading operations to occur within the pit with trucks driving down to collect the gravel product.</p> <p>Mobile refuelling trucks must be fitted with an automatic snap off nozzle to prevent overfilling and spillage.</p> <p>No fuel to be stored within the premises boundary.</p> <p>No major servicing, which could lead to fuel and oil spills is to take place within the premises.</p>	Within the Premises Boundary as depicted in Figure 1 of Schedule 1.
Water cart	<p>A mobile water cart is to be available at all times during Premises operation and used to spray water to reduce dust emissions from gravel stockpiles and other operational areas, including unsealed access roads.</p> <p>Water cart to operate proactively on the Premises when visible dust is generated from dust generating activities.</p> <p>Water cart must be used to dampen gravel product during loading operations to reduce dust emissions.</p>	Within the Premises boundary as depicted in Figure 1 of Schedule 1.

Site infrastructure and equipment	Operational requirement	Infrastructure location
Stormwater management Infrastructure	<p>Stormwater detention ponds are to be constructed and maintained within the pit to contain at minimum a 1 in 10-year 2-hour average return interval rain event on site during operations.</p> <p>Surface water run-off from the operational area within the pit where the crushing and screening plant operate is to be maintained within the excavation footprint.</p>	Within the Premises boundary as depicted in Figure 1 of Schedule 1.
Signage	A clearly visible sign must be maintained at the front gate of the Premises containing the quarry manager's contact details.	Within the Premises Boundary as depicted in Figure 1 of Schedule 1.

Records and reporting

2. 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.
3. 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 31 August, an Annual Audit Compliance Report in the approved form and Annual Environmental Report.
4. 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 1 of this licence;
 - (d) complaints received under condition 2 of this licence.
5. The books specified under condition 4 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 2 have the meanings defined.

Table 2: Definitions

Term	Definition
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 Environmental Report (AER)	Report summarising the extent to which the Licence Holder has complied with the conditions in this Licence for the preceding annual period.
annual period	means a 12 month period commencing from 1 July until 30 June.
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
Condition	means a condition to which this Licence is subject under s.62 of the EP Act.
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)
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.

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 maps (Figure 1 and Figure 2) 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 boundary of the prescribed premises is shown in pink in the map below (Figure 1).

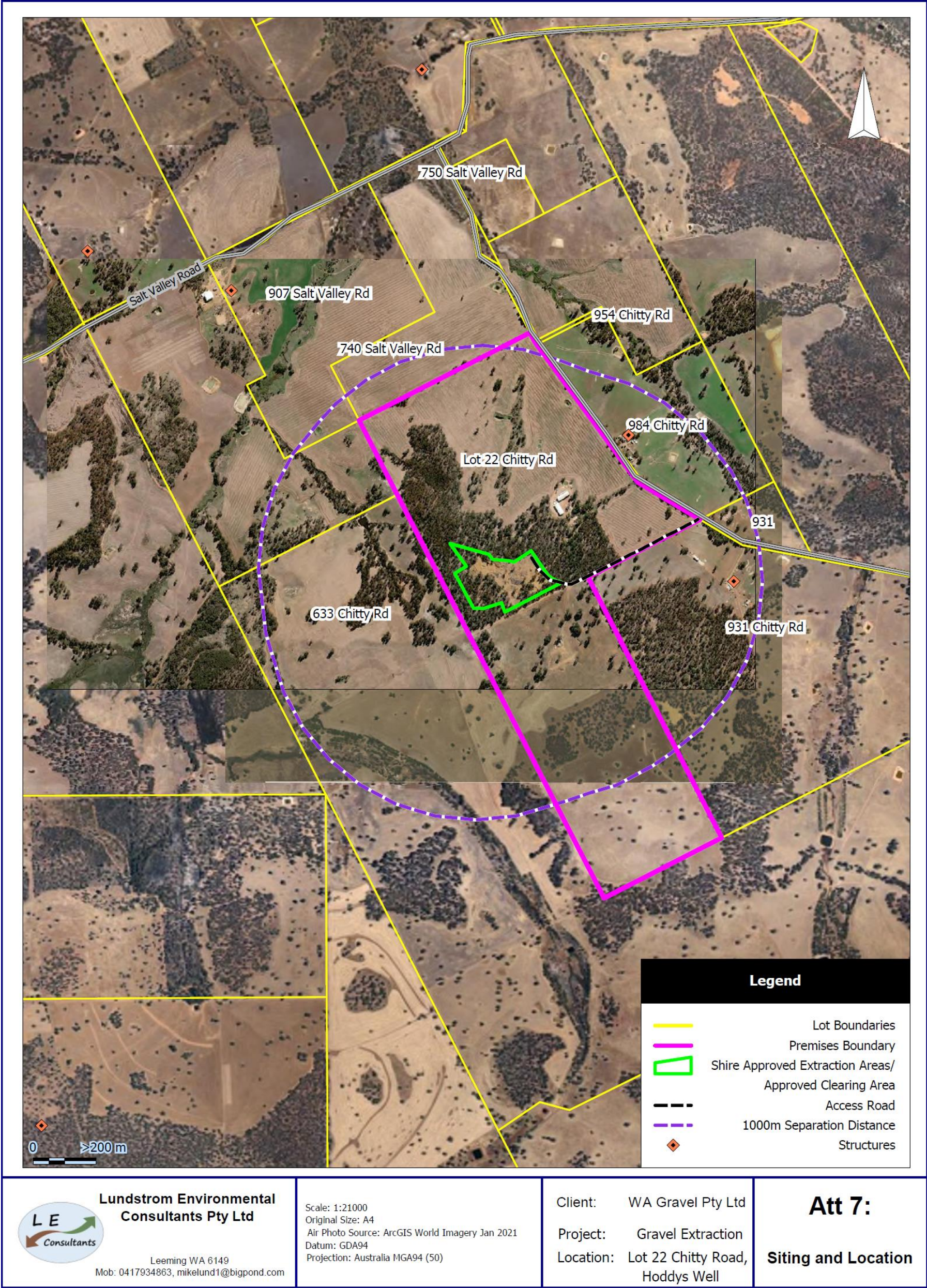


Figure 1: Premises map

L9126/2018/1 (as amended 1/03/2023)

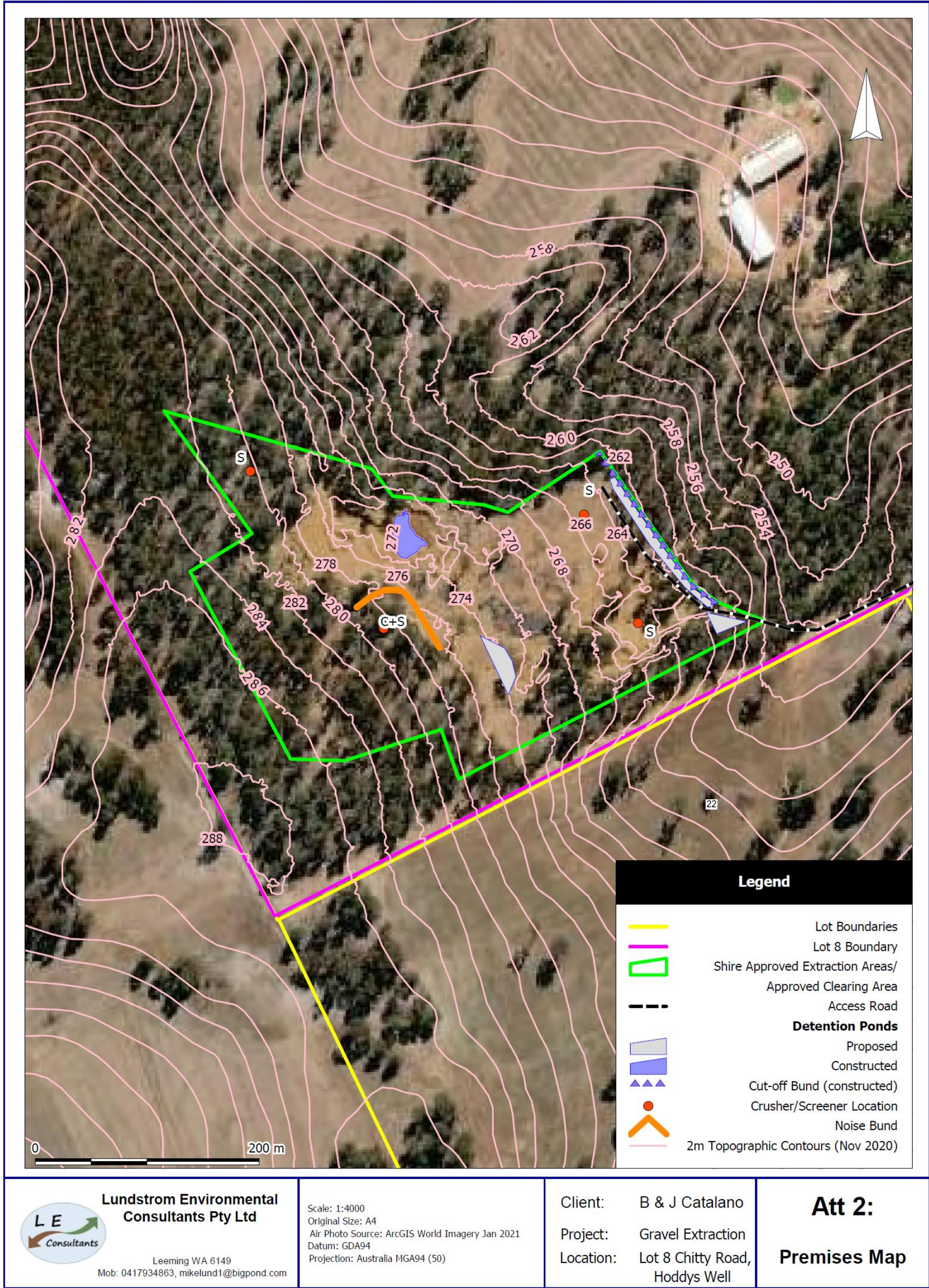


Figure 2: Site infrastructure