



<b>Licence number</b>	L9011/2016/2
<b>Licence holder</b>	Alkina Holdings Pty Ltd
<b>ACN</b>	124 202 491
<b>Registered business address</b>	50 Clune Street BAYSWATER WA 6053
<b>DWER file number</b>	DER2016/002034
<b>Duration</b>	16/11/2021 to 15/11/2024
<b>Date of issue</b>	11/11/2021
<b>Premises details</b>	Alkina Postans Road Facility 243 Postans Road Legal Description Part Lot 569 on Plan 3475 under certificate of title 289 folio 158 HOPE VALLEY WA 6167 As depicted in Schedule 1 and coordinates in Schedule 2

<b>Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)</b>	<b>Assessed production / design capacity</b>
Category 62: Solid Waste Depot: Premises on which waste is stored, or sorted, pending final disposal or re-use.	150,000 tonnes per annual period

This replacement licence is granted to the licence holder, subject to the attached conditions, on 11 November 2021, by:

**Neville Welsh**

**SENIOR INDUSTRY REGULATION OFFICER**

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

## Licence history

Date	Reference No.	Summary of changes
3/02/2017	W6009/2016/1	New Works Approval for construction of Premises
14/07/2017	L9011/2016/1	New Licence Issued
11/11/2021	L8493/2010/3	Replacement Licence with three year term aligning with the LGA planning approval

## 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:

### Emissions and discharges

#### Premises operations

1. The licence holder must only accept waste on to the Premises if:
  - (a) it is of a type listed in Table 1;
  - (b) the quantity accepted is below any quantity limit listed in Table 1; and
  - (c) it meets any specification listed in Table 1.

Table 1: Waste acceptance		
Waste	Quantity Limit	Specification
Clean fill	150,000 tonnes per annual period accepted under category 62	None
Inert Waste Type 1		<ul style="list-style-type: none"> <li>Residential, Construction and Demolition, Commercial and Industrial waste only.</li> <li>Waste containing visible asbestos or ACM shall not be accepted</li> </ul>
Putrescible Waste		<ul style="list-style-type: none"> <li>Green waste, timber, pallets and cardboard only.</li> <li>Excludes putrescible waste from municipal collections.</li> </ul>

2. The licence holder must ensure that where waste does not meet the waste acceptance criteria set out in condition 1 it is removed from the Premises by the delivery vehicle or, where that is not possible, stored in a quarantined storage area or container and removed to an appropriately authorized facility as soon as practicable.

#### Asbestos Management

3. The licence holder must ensure that any waste that does not conform to the waste acceptance criteria in Table 1 due to asbestos content, is covered or bagged and kept within a clearly identified, labelled, segregated and secure container prior to being removed off site to an appropriate authorized facility within 48 hours.
4. The licence holder must advise all source material providers that asbestos or potentially asbestos contaminated material is not accepted at the Premises.
5. The licence holder must include a 'no asbestos' clause in all contracts with material sources.
6. The licence holder must maintain a clearly visible sign saying 'No Asbestos' at the entry to the Premises.
7. The licence holder must only accept waste onto the Premises for storage, sorting or crushing that is Inert Waste Type 1 with a signed declaration from the supplier of the source material with each delivery that warrants that the load does not contain any asbestos or ACM.
8. The licence holder must visually inspect all loads of material when they arrive at the Premises prior to unloading and during unloading to ensure that the material does not contain visible asbestos or ACM (classified load).

9. Where the inspection confirms that material does contain asbestos or ACM, the licence holder must:
  - (a) reject the waste material for acceptance;
  - (b) maintain accurate records of all rejected loads on the Premises and the documentation must be made available to DWER officers upon request; and
  - (c) record the details of the material source, material carrier, registration number of the vehicle and date of rejection.

### High Risk Classified Materials management

10. The licence holder must maintain high-risk Classified Loads in a damp state using appropriate dust suppression measures.
11. The licence holder must ensure that suspected high-risk classified loads are isolated, kept damp and appropriately contained, and the Licensee must comply with the Code of Practice for the Safe Removal of Asbestos 2nd Edition [NOHSC:2002(2005)] and the Health (Asbestos) Regulations 1992.
12. The licence holder must ensure that suspected high-risk classified loads are managed in accordance with the high-risk procedure as outlined in section 3.4 of the Asbestos Guidelines.
13. The licence holder must as a minimum maintain records of all accepted load inspections and of any accepted loads which have been determined as high-risk Classified Loads.
14. The licence holder must continue to visually inspect material on the Premises at all stages of the storage and sorting process. Suspect asbestos identified at any stage of the process must be handled in accordance with Conditions 11 of this Licence.
15. The licence holder must ensure that wastes accepted onto the Premises are only subjected to the processes set out in Table 2 and in accordance with any process limits described in that Table.

Table 2: Waste processing		
Waste type	Process	Process limits
Clean Fill	Acceptance and storage prior to use in land remediation	<ul style="list-style-type: none"> <li>Stockpiles must not exceed 7m in height from the base of the stockpile</li> <li>All loads to be wet down prior to unloading</li> </ul>
Inert Waste Type 1	Acceptance and storage prior to screening and removal offsite	<ul style="list-style-type: none"> <li>Stockpiles must not exceed 7m in height from the base of the stockpile</li> <li>All loads to be wet down prior to unloading</li> <li>No crushing of waste shall be undertaken.</li> </ul>
Putrescible Waste	Acceptance and storage prior to removal offsite	<ul style="list-style-type: none"> <li>No waste material to be landfilled (buried) on site</li> <li>Green waste shall be stored in dedicated storage areas. Stockpile dimensions shall be maintained to a height of no greater than 3m and to a width no greater than 5m. A minimum 3m separation distance between the base of the storage areas shall be maintained.</li> </ul>

Table 2: Waste processing		
Waste type	Process	Process limits
		<ul style="list-style-type: none"> <li>Green waste shall not be processed or shredded on the premises.</li> <li>A 5m firebreak must be maintained around the greenwaste storage area at all times.</li> <li>Green waste shall be removed within 7 days of being received on-site.</li> </ul>

16. The licence holder must take all reasonable and practical measures to ensure that no windblown waste escapes from the Premises and that windblown waste is collected on at least a weekly basis and appropriately contained.
17. The licence holder must ensure no waste is burnt on the premises.
18. The licence holder must implement control measures to prevent infestations of pests, flies, and vermin at the Premises.

### Dust management Infrastructure and equipment

19. The licence holder must ensure that the infrastructure or equipment specified in Table 3 is installed and operated in accordance with the specifications in that table.

Table 3: Dust management infrastructure and equipment specifications	
Infrastructure and equipment	Specification
(a) Screening plants	(i) Operating water sprays must be fitted and maintained at the intake, discharge and head of the conveyor achieve a minimum discharge rate of 30 L per minute.
(b) Stackers	(i) Operating water sprays must be fitted and maintained.
(c) Stockpiles	(i) Must be regularly sprayed with water.
(d) Water storage tank	(i) A minimum water storage capacity of 20kL must be maintained.
(e) Water truck	(i) A minimum capacity 10 kL water truck must be available to suppress dust at all times.

### Noise Management

20. The licence holder must only operate the Premises between 0600 to 1700 from Monday to Saturday with no machinery operating before 0700 hours.

## Monitoring

### General monitoring

21. The licence holder must undertake the monitoring in Table 4 according to the specifications in that table.

Table 4: Monitoring of inputs and outputs				
Input/Output	Parameter	Units	Averaging period	Frequency
Waste inputs	Clean fill, Inert Waste Type 1, Putrescible Waste (green waste, timber & cardboard)	m <sup>3</sup>	N/A	Each load arriving at premises
Waste outputs	Waste type as defined in the Landfill Definitions	m <sup>3</sup>		Each load leaving or rejected from the Premises

### Records and reporting

22. 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 conditions of this licence;
  - (c) monitoring programmes undertaken in accordance with conditions of this licence; and
  - (d) complaints received under condition 25 of this licence.
23. The books specified under condition 22 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.
24. 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 90 days after the end of that annual period an Annual Audit Compliance Report in the approved form.
25. 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.

### Non annual reporting

**26.** The licence holder must ensure that the parameters listed in Table 5 are notified to the CEO in accordance with the notification requirements of the table.

**Table 5: Notification requirements**

Table 5: Notification requirements			
Condition or table (if relevant)	Parameter	Notification requirement <sup>1</sup>	Format or form <sup>2</sup>
13	Records of load inspections; records of classified loads	Within 14 days of CEO request	Not specified
21	Records of Inputs and Outputs	Within 14 days of CEO request	Not specified
25	Details of complaints	Within 14 days of CEO request	Not specified
-	Breach of any limit specified in the Licence	As soon as practicable but no later than 5pm of the next usual working day.	Not Specified

Note 1: Notification requirements in the Licence shall not negate the requirement to comply with s72 of the Act

## Definitions

In this licence, the terms in Table 6 have the meanings defined.

**Table 6: Definitions**

Term	Definition
Acceptance Criteria	The same meaning as defined in the landfill Definitions
ACM	The meaning defined in the Department of Health 2009 document titled <i>Guidelines for Assessment, Remediation and Management of Asbestos Contaminated Sites in Western Australia</i> , Government of Western Australia
ACN	Australian Company Number.
AHD	means the Australian height datum.
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 the following year.
asbestos	Means 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 elements
Assessment of Site Contamination NEPM	means the <i>National Environment Protection (Assessment of Site Contamination) Measure 1999</i> , as amended from time to time.
AS1726	means the Australian Standard AS1762 <i>Geotechnical site investigations</i> , as amended from time to time.
AS/NZS 3580.10.1:2003	means the Australian Standard AS/NZS 3580.10.1:2003 <i>Methods for sampling and analysis of ambient air – Determination of particulate matter – Deposited matter – Gravimetric method</i> .
AS/NZS 3580.9.3:2003	means the Australian Standard AS/NZS 3580.9.3:2003 <i>Methods for sampling and analysis of ambient air – Determination of suspended particulate matter – Total suspended particle matter (TSP) – High volume sampler gravimetric method</i> .
AS/NZS 5667.1	means the Australian Standard AS/NZS 5667.1 <i>Water Quality – Sampling – Guidance of the Design of sampling programs, sampling techniques and the preservation and handling of samples</i> .
AS/NZS 5667.11	means the Australian Standard AS/NZS 5667.11 <i>Water Quality – Sampling – Guidance on sampling of groundwaters</i> .
ASTM D5092/D5092M-16	means the ASTM international standard for <i>Standard practice for design and installation of groundwater monitoring wells (Designation: ASTM D5092/D5092M-16)</i> , as amended from time to time.
averaging period	means the time over which a limit is measured or a monitoring result is obtained.
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: <a href="mailto:info@dwer.wa.gov.au">info@dwer.wa.gov.au</a>
classified load	means the classification of waste loads during acceptance and post acceptance based on the risk of waste containing Asbestos or ACM and through visual



Term	Definition
	inspection. Classification of wastes loads shall be undertaken in accordance with the provisions outlined in Section 3.3 and 3.4 of the Department's Asbestos Guidelines (Attachment 1 & 2);
Commercial and Industrial waste	has the meaning defined in the Landfill Definitions;
Construction and Demolition (C&D) waste	has the meaning defined in the Landfill Definitions
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 or emissions	has the same meaning given to that term under the EP Act.
environmentally hazardous material	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).
hardstand	means a surface with a permeability of $10^{-9}$ metres/second or less.
Inert Waste Type 1	has the meaning defined in the Landfill Definitions.
Landfill Definitions	means the document titled "Landfill Waste Classification and Waste Definitions 1996" published by the Chief Executive Officer of the Department as amended from time to time.
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.
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 1 in Schedule 1 to this licence.
prescribed premises	has the same meaning given to that term under the EP Act.
Putrescible Waste	has the meaning defined in Landfill Definitions
quarterly	means the 4 inclusive periods from 1 January to 31 March, 1 April to 30 June, 1 July to 30 September, and 1 October to 31 December in the same year.
<b>quarantined storage area or container'</b>	means a hardstand storage area or sealed-bottom container that is separate and isolated from authorized waste disposal areas and is capable of containing all non-conforming waste and its constituents, these areas must be clearly marked and their access restricted to authorized personnel;
Schedule 1	means Schedule 1 of this Licence unless otherwise stated.
Schedule 2	means Schedule 2 of this Licence unless otherwise stated.
spot sample	means a discrete sample representative at the time and place at which the sample is taken.
usual working day	means 0800 to 1700 hours Monday to Friday excluding holidays in Western Australia.
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 depicted in red on Figure 1 map below and by the coordinates in Schedule 2.

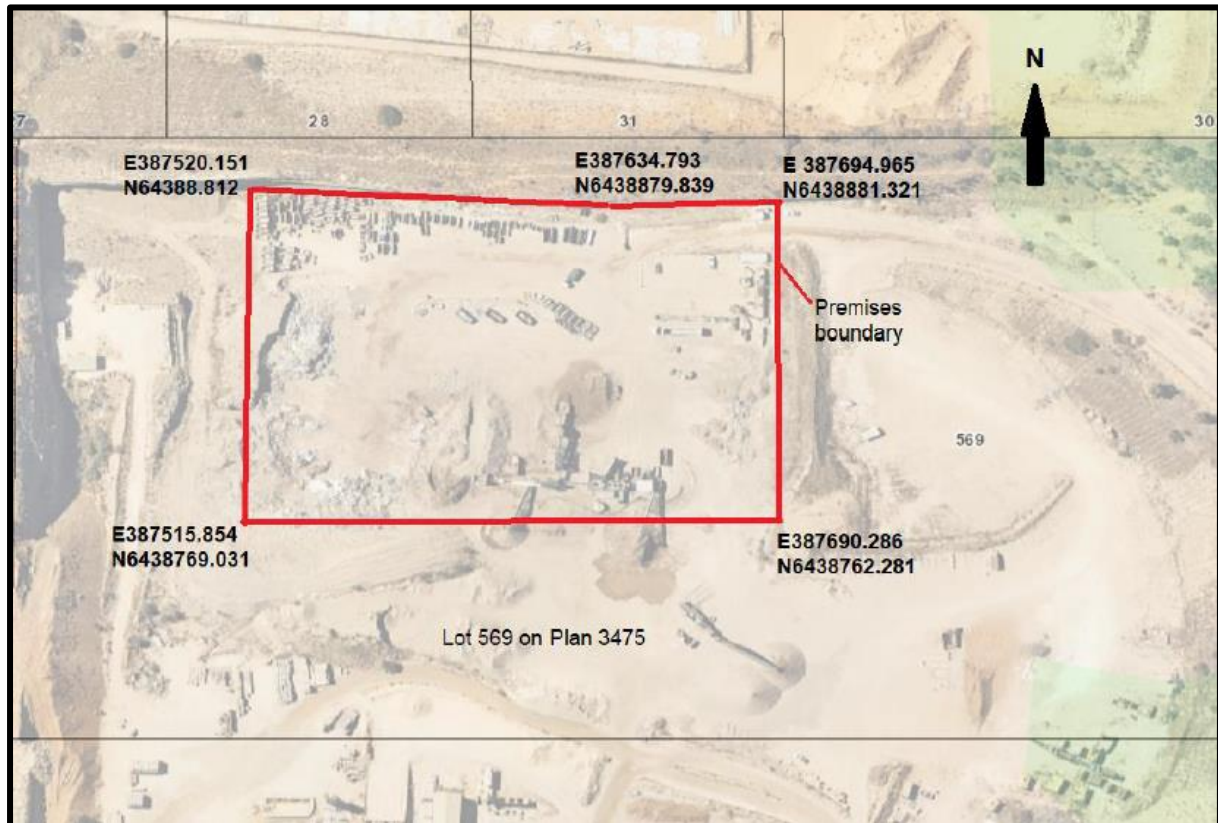
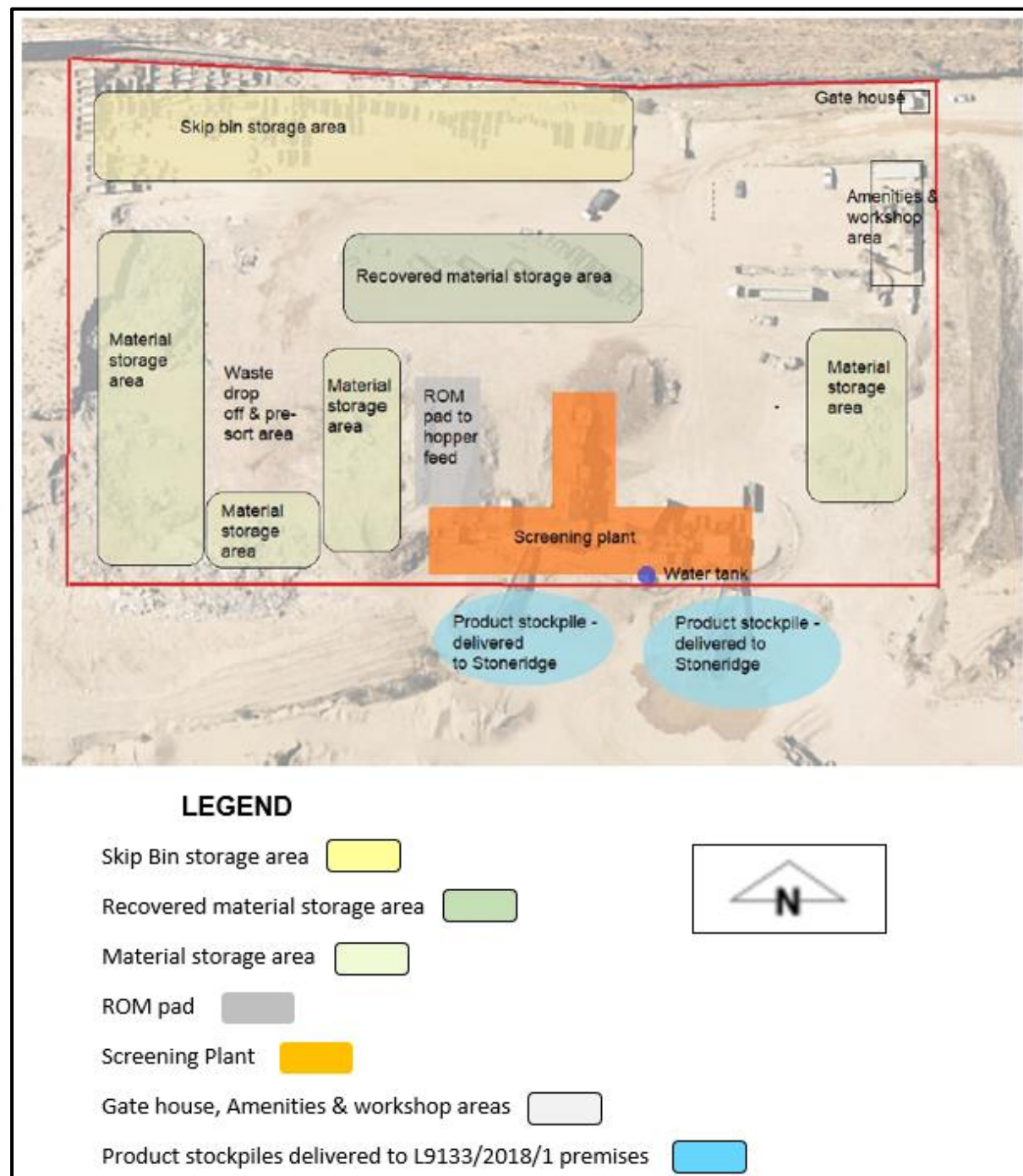


Figure 1: Map of the boundary of the prescribed premises

## Mixed Waste Facility Site Plan

The red line depicts the Premises boundary.

Product stockpiles (rubble and sand) delivered to Stoneridge are shown in blue. These stockpiles are located on prescribed premises of Licence L9133/2018/1.



**Figure 2: Map of the Alkina Mixed Waste Facility site plan**

## Schedule 2: Premise boundary

The premises boundary is defined by the coordinates in Table 7.

**Table 7: Premises boundary coordinates (GDA94)**

Easting	Northing	Zone
387520.151	6438882.817	50
387634.793	6438879.839	50
387694.965	6438881.321	50
387690.286	6438762.281	50
387515.854	6438769.031	50