



Licence number L8946/2016/2

Licence holder Alkina Holdings Pty Ltd

ACN 124 202 491

Registered business address Level 1, 10 Kings Park Road
WEST PERTH WA 6005

DWER file number DER2015/002842-1

Duration 03/12/2020 to 02/12/2025

Date of issue 19 November 2020

Premises details Alkina Holdings
Lease Area 11 and 15
190 Flynn Drive
NEERABUP WA 6031
Being Lot 5 on Diagram 91435

Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)	Assessed production or design capacity
Category 13: crushing of building material: premises on which waste building or demolition material (for example, bricks, stones or concrete) is crushed or cleaned.	50 000 tonnes per annual period
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 licence is granted to the licence holder, subject to the attached conditions, on 19 November 2020, by:

Jane Dalin
Senior Environmental Officer
INDUSTRY REGULATION

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

Licence history

Date	Reference number	Summary of changes
04/04/2016	L8946/2016/1	Licence granted
25/02/2019	L8946/2016/1	Licence amendment for alteration of the premises boundary
16/03/2020	L8946/2016/1	Licence amendment for extension of expiry date
19/11/2020	L8946/2016/2	Licence renewal extension of expiry date, removal of perimeter sprinkler requirement in Table 1, changed definition of annual period.

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 means the version of the standard, guideline, or code of practice in force at the time of granting of this licence and includes any amendments to the standard, guideline or code of practice which may occur from time to time during the course of the licence;
- (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 Licensee shall ensure that the infrastructure or equipment specified in table 1 is installed and operated in accordance with the specifications in that table.

Table 1: Infrastructure/Equipment Requirements

Item	Specification
Free-standing sprinkler system	Installed within lease area with sufficient coverage over stockpiles and active operational areas including receival, sorting and storage areas.
Dual spray jets on the intake, discharge and at the head of the forward conveyor on screening and crushing equipment	Ability to achieve average discharge rate of 30 L/min at 200 kilopascals. To be operating when the plant is operational.
Water tanker	Available to suppress dust in trafficable areas

Premises operation

2. The Licensee shall only accept waste on to the Premises if:
 - (a) it is of a type listed in Table 2;
 - (b) the quantity accepted is below any quantity limit listed in Table 2;
 - (c) it meets any specification listed in Table 2.

Table 2: Waste acceptance

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

3. The Licensee shall ensure that where waste does not meet the waste acceptance criteria set out in condition 2 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 authorised facility as soon as practicable.
4. The Licensee shall ensure that any waste that does not conform to the waste acceptance criteria in Table 2 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 authorised facility within 48 hours.

5. The Licensee must advise all source material providers that asbestos or potentially asbestos contaminated material is not accepted at the Premises.
6. The Licensee must include a 'no asbestos' clause in all contracts with material sources.
7. The Licensee must maintain a clearly visible sign saying 'No Asbestos' at the entry to the Premises.
8. The Licensee 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.
9. The Licensee 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).
10. Where the inspection confirms that material does contain asbestos or ACM, the Licensee 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 DER officers upon request; and
 - (c) record the details of the material source, material carrier, registration number of the vehicle and date of rejection.
11. The Licensee must maintain Classified Loads in a damp state using appropriate dust suppression measures.
12. The Licensee must ensure that suspected 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.
13. The Licensee must ensure that suspected classified loads are classified as "high risk" and continue to be managed in accordance with the high risk procedure as outlined in section 3.4 of the DER Asbestos Guidelines.
14. The Licensee must, as a minimum maintain records of all accepted load inspections and of any accepted loads which have been determined as Classified Loads or as "high risk" loads.
15. The Licensee must continue to visually inspect material on the Premises at all stages of the storage, sorting and crushing process. Suspect asbestos identified at any stage of the process must be handled in accordance with Conditions 12 of this Licence.
16. The Licensee must within 3 months from the date of this Licence, maintain material on the Premises in at least two separate stockpiles areas for unprocessed material, processed material tested for ACM and:
 - (a) unprocessed material and processed material areas must be kept clearly separated at a minimum 3m distance;
 - (b) processed material tested for ACM and processed material awaiting testing for ACM must be clearly separated by a minimum 3m distance OR clearly delineated and separated with impermeable barriers; and
 - (c) clearly visible and legible signage must be erected on individual stockpiles to clearly identify and delineate tested processed material, untested processed material and unprocessed material.

17. The Licensee shall ensure that wastes accepted onto the Premises are only subjected to the processes set out in Table 3 and in accordance with any process limits described in that Table.

Table 3: Waste processing

Waste type	Process	Process limits
Clean Fill	Acceptance and storage prior to use in land remediation	<ul style="list-style-type: none"> Stockpiles must not exceed 7m in height from the base of the stockpile All loads to be wet down prior to unloading
Inert Waste Type 1	Acceptance and storage prior to crushing and screening and removal offsite	<ul style="list-style-type: none"> Stockpiles must not exceed 7m in height from the base of the stockpile All loads to be wet down prior to unloading No more than 50,000 tonnes per year may be crushed and screened.
Putrescible Waste	Acceptance and storage prior to removal offsite	<ul style="list-style-type: none"> No waste material to be landfilled (buried) on site Green waste shall be stored in dedicated storage areas. Stockpile dimensions shall be maintained to a height of no greater than 3 metres and to a width no greater than 5 metres. A minimum 3 metre separation distance between the base of the storage areas shall be maintained. Green waste shall not be processed or shredded on the premises. A 5 metre firebreak must be maintained around the greenwaste storage area at all times. Green waste shall be removed within 7 days of being received on-site.

18. The Licensee shall ensure that the asbestos content of any recycled output originating from construction and demolition waste does not exceed the contamination limits specified in Table 4.

Table 4: Recycled output contamination limits

Output	Parameter	Limit
Recycled drainage rock	Asbestos (in any form)	0.001% w/w
Recycled sand		
Recycled road base		

19. The Licensee shall ensure that recycling outputs originating from construction and demolition waste are sampled and tested in accordance with Table 5.

Table 5: Recycled output sampling and testing

Output	Parameter	Limit	Method
Recycled drainage rock	Asbestos (in any form)	0.001% w/w	In accordance with the DER Asbestos Guidelines.
Recycled sand			
Recycled road base			

20. The Licensee shall 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.
21. The Licensee shall ensure no waste is burnt on the premises.
22. The Licensee shall implement control measures to prevent infestations of pests, flies and vermin at the Premises.
23. The Licensee restrict all vehicle movements at the premises to less than 20km/hour.

Monitoring

24. The Licensee shall undertake the monitoring in Table 6 according to the specifications in that table.

Table 6: Monitoring of inputs and outputs

Input/Output	Parameter	Units	Averaging period	Frequency
Waste inputs	Clean fill, Inert Waste Type 1, Putrescible Waste (green waste)	m ³	N/A	Each load arriving at premises
Waste outputs	Waste type as defined in the Landfill Definitions	m ³		Each load leaving or rejected from the Premises

Records and reporting

25. All information and records required by the Licence shall:
 - (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 25(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 the condition of the land or waters.
26. The Licensee shall complete an Annual Audit Compliance Report indicating the extent to which the Licensee has complied with the conditions of the Licence, and any previous licence issued under Part V of the Act for the Premises for the previous annual period.
27. The Licensee shall:
 - (a) implement a complaints management system that shall record the following information (if known or provided) about complaints received at the Premises concerning any environmental impact of the activities undertaken at the Premises:
 - (i) name and address of the complainants (if consented);

- (ii) date and time of complaint;
 - (iii) date and time of alleged incident;
 - (iv) alleged source of the incident;
 - (v) general description of the alleged incident, including any environmental or health impacts reported by the complainant;
 - (vi) wind direction, wind speed and temperature at time of alleged incident;
 - (vii) likely source of the alleged incident; and
 - (viii) actions taken by the Licensee to address the complaint, including the outcome of any investigation(s) and action(s) to verify any impacts.
- (b) complete an annual analysis and review of complaints recorded under 27(a) to identify any common factors and root cause of complaints and proposals to address these.
- 28.** The Licensee shall submit to the CEO an Annual Environmental Report within 28 calendar days after the end of the annual period. The report shall contain the information listed in Table 7 in the format or form specified in that table.

Table 7: Annual Environmental Report

Condition or table (if relevant)	Parameter	Format or form ¹
-	Summary of any failure or malfunction of any pollution control equipment and any environmental incidents that have occurred during the annual period and any action taken	None specified
19	Recycled output sampling and testing	None specified
24	Monitoring of inputs and outputs	None specified
26	Compliance	Annual Audit Compliance Report (AACR)
27	Complaints summary	None specified

- 29.** The Licensee shall ensure that the parameters listed in Table 8 are notified to the CEO in accordance with the notification requirements of the table.

Table 8: Notification requirements

Condition or table (if relevant)	Parameter	Notification requirement ¹	Format or form ²
-	Breach of any limit specified in the Licence	Part A: As soon as practicable but no later than 5pm of the next usual working day. Part B: As soon as practicable	N1

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 9 have the meanings defined.

Table 9: Definitions

Term	Definition
Acceptance Criteria	has the meaning defined in Landfill Definitions
Act	means the <i>Environmental Protection Act 1986</i>
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	means the inclusive period from 1 July until 30 June.
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
ACM	means Asbestos Containing Material
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
classified load	means any load that has been identified as containing asbestos or ACM
construction and demolition waste	has the meaning defined in 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.
DER Asbestos Guidelines	means document titled “Guidelines for managing asbestos at construction and demolition waste recycling facilities”, published by the Department of Environment and Conservation, as amended from time to time

Term	Definition
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 (WA)</i>
EP Regulations	<i>Environmental Protection Regulations 1987 (WA)</i>
Inert Waste Type 1	has the meaning defined in Landfill Definitions
Inert Waste Type 2	has the meaning defined in Landfill Definitions
Landfill Definitions	means the document titled "Landfill Waste Classification and Waste Definitions 1996" published by the Chief Executive Officer of the Department of Environment 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 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.
Schedule 1	means Schedule 1 of this Licence unless otherwise stated
Schedule 2	means Schedule 2 of this Licence unless otherwise stated
usual working day	means 0800 – 1700 hours, Monday to Friday excluding public holidays in Western Australia

END OF CONDITIONS

Schedule 1: Maps

Premises map

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

