



Licence number	L8415/2010/3
Licence holder	Swan Materials Pty Ltd
ACN	626 554 407
Registered business address	Level 4, 151 Pirie Street ADELAIDE SA 5000
DWER file number	INS-0001664
Duration	23/03/2016 to 22/03/2036
Date of issue	17/03/2016
Date of transfer	05/06/2026
Premises details	Swan Lakes Quarry Horton Road WOOTTATING WA 6556 Legal description - Lot 100 on Deposited Plan 414129 As depicted in Figure 1, 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.	3,130,000 tonnes per annual period

This licence is granted to the licence holder, subject to the attached conditions, on 5 June 2026 by:

Manager, Resource Industries

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

Licence history

Date	Reference number	Summary of changes
24/09/2010	L8415/2010/1	New licence application
21/09/2015	L8415/2010/2	DER amendment to extend expiry date by 6 months
10/03/2016	L8415/2010/2	Licence re-issue
05/06/2026	L8415/2010/3	APP-0033181: Licence transferred from <i>BGC (Australia) Pty Ltd</i> to <i>Swan Materials Pty Ltd</i> . Administrative amendments to do with format, condition numbering and layout have been made.

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

1. The licence holder must record and investigate the exceedance of any descriptive or numerical limit specified in any part of condition 2.

Fugitive emissions

2. The licence holder must ensure fugitive emissions are managed in accordance with the documents, or parts of the documents specified in Table 1:

Table 1: Management Plans

Management Plan Reference	Parts	Date of Document
Operational Dust Monitoring & Remedial Action Programme Voyager II Quarry, BGC Plant Crushing and Screening, The Lakes, WA - Version 1.8	4, 5, 6, 7, 8 and 9	January 2016

Monitoring

General monitoring

3. The licence holder must ensure that all monitoring equipment used on the Premises to comply with the conditions of this Licence is calibrated in accordance with the manufacturer’s specifications.
4. The Licence Holder, where the requirements for calibration cannot be practicably met, or a discrepancy exists in the interpretation of the requirements, bring these issues to the attention of the CEO accompanied with a report comprising details of any modifications to the methods.

Ambient environmental quality monitoring

5. The licence holder must undertake the monitoring in Tables 2 and 3 according to the specifications in those tables and record and investigate results that do not meet any limit specified.

Table 2: Monitoring of ambient air quality

Monitoring point reference and location	Parameter	Units ¹	Averaging period	Frequency	Method
AQ1 – AQ2	Particulates as PM ₁₀	µg/m ³	24 hours	Continuous	AS 3580.9.6

Note 1: All units are referenced to STP dry

Table 3: Monitoring of airblast levels

Monitoring point reference and location	Parameter	Units ¹	Frequency	Method
Nearest sensitive receptor	Airblast overpressure ¹	dB (Lin Peak)	Continuous	AS 3580.9.6
	Peak particle velocity ¹	mm/s		

Note 1: Measurements to be not more than 20 metres from a noise-sensitive site boundary

Records and reporting

Records

6. 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) monitoring programmes undertaken in accordance with conditions 2 and 5 of this licence; and
 - (c) complaints received under condition 8 of this licence.

7. The books specified under condition 6 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.

8. 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;
 - (d) wind direction, wind speed and temperature at time of alleged incident; and
 - (e) the complete details and dates of any action taken by the licence holder to investigate or respond to any complaint.

9. The licence holder must complete an annual analysis and review of complaints recorded under condition 8 to identify any common factors and root cause of complaints and proposals to address these.

Reporting

10. 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 an Annual Audit Compliance Report in the approved form by 31 July each year.

11. The licence holder must:
 - (a) prepare an Environmental Report that provides information in accordance with Table 4 for the preceding annual period, and
 - (b) submit that Environmental Report to the CEO by 31 July each year.

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 and any environmental incidents that have occurred during the annual period and any action taken.	None specified
-	Volume of material processed (tonnes per annum)	None specified
2	Monitoring of ambient air quality	None specified
3	Monitoring of airblast levels	None specified
10	Compliance	Annual Audit Compliance Report (AACR)
8 and 9	Complaints summary and annual analysis and review of complaints	None specified

12. The licence holder must ensure that the Annual Environmental Report also contains an assessment of the information contained within the report against previous monitoring results.
13. The licence holder must submit the information in Table 5 to the CEO according to the specifications in that table.

Table 5: Non-annual reporting requirements

Condition or table (if relevant)	Parameter	Reporting period	Reporting date (after end of the reporting period)	Format or form ¹
-	Copies of original monitoring reports submitted to the licence holder by third parties	Not Applicable	Within 14 days of the CEO's request	As received by the licence holder from third parties

Notification

14. The licence holder must ensure that the parameters listed in Table 6 are notified to the CEO in accordance with the notification requirements of the table.

Table 6: Notification requirements

Condition or table (if relevant)	Parameter	Notification requirement ¹	Format or form ²
Table 3	Exceedance of any air blast level specified in Regulation 11 of the <i>Environmental Protection (Noise) Regulations 1997</i>	No later than 5pm of the next usual working day.	N1
4	Calibration report	As soon as practicable.	None specified

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

Note 2: Forms are in Schedule 2

Definitions

In this licence, the terms in Table 7 have the meanings defined.

Table 7: Definitions

Term	Definition
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 are available on the Department's website).
annual period	means the inclusive period from 1 July to 30 June in the following year.
AS 2187.2	means the Australian Standard AS 2187.2 <i>Explosives – Storage and use, Part 2 – Use of explosives</i>
AS 3580.9.8	means the Australian Standard AS 3580.9.8 <i>Methods for sampling and analysis of ambient air - Determination of suspended particulate matter - PM10 continuous direct mass method using tapered element oscillating microbalance analyser</i>
AS 3580.14	means the Australian Standard AS 3580.14 <i>Methods for sampling and analysis of ambient air - Meteorological monitoring for ambient air quality monitoring applications</i>
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: info@dwer.wa.gov.au
dB (Lin Peak)	means a noise level reading in decibels (dB) obtained using the “P” time-weighting characteristics as specified in AS 1259.1-1990 with all frequency-weighting networks inoperative and with sound level measuring equipment that complies with the requirements of Schedule 4 of the <i>Environmental Protection (Noise) Regulations 1997</i>
EP Act	<i>Environmental Protection Act 1986 (WA)</i>
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.

Department of Water and Environmental Regulation

Term	Definition
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
PM	means total particulate matter including both solid fragments of material and miniscule droplets of liquid
Schedule 1	means Schedule 1 of this Licence unless otherwise stated
Schedule 2	means Schedule 2 of this Licence unless otherwise stated
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.

END OF CONDITIONS

Schedule 1: Maps

Premises map

The boundary of the prescribed premises is shown in the map below.



Figure 1: Map of the boundary of the prescribed premises

Map of dust monitoring locations

The locations of the monitoring points defined in Tables 2 and 3 are shown below.

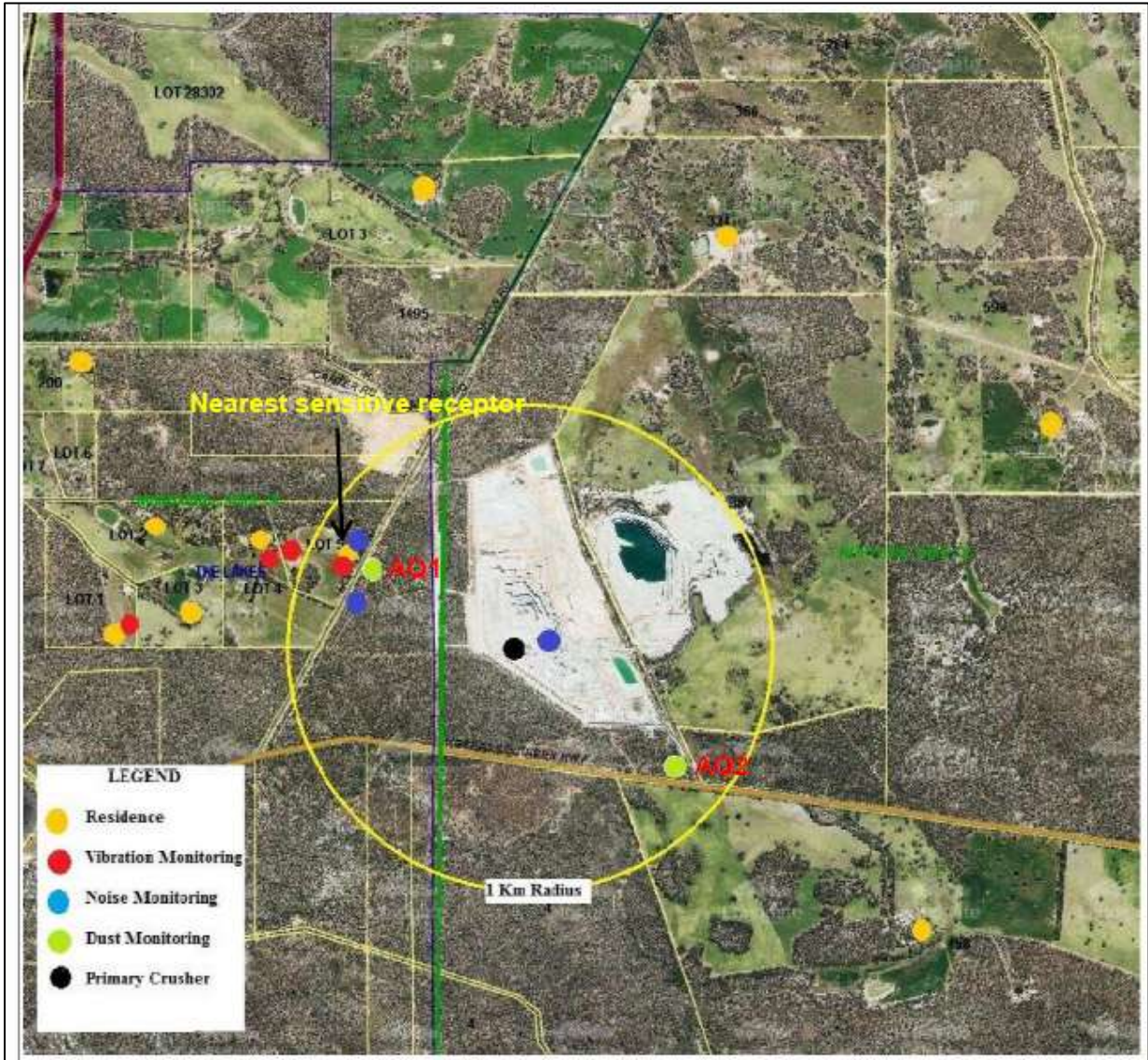


Figure 2: Monitoring point locations.

Schedule 2: Reporting & notification forms

Licence: L8415/2010/3

Licensee: SWAN MATERIALS PTY LTD

Form: N1

Date of breach:

Notification of detection of the breach of a limit.

These pages outline the information that the operator must provide.

Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

Part A

Licence Number	
Name of operator	
Location of Premises	
Time and date of the detection	

Notification requirements for the breach of a limit

Emission point reference/ source	
Parameter(s)	
Limit	
Measured value	
Date and time of monitoring	
Measures taken, or intended to be taken, to stop the emission	

Part B

Any more accurate information on the matters for notification under Part A.	
Measures taken, or intended to be taken, to prevent a recurrence of the incident.	
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission.	
The dates of any previous N1 notifications for the Premises in the preceding 24 months.	

Name	
------	--

L8415/2010/3 (Date of Transfer: 05/06/2026)

IR-T06 Licence template (v10.0) (May 2024)

Post	
Signature on behalf of SWAN MATERIALS PTY LTD	
Date	