



<b>Licence number</b>	L8121/2003/2
<b>Licence holder</b>	BGC (Australia) Pty Ltd
<b>ACN</b>	005 736 005
<b>Registered business address</b>	Level 6, 18 Mount Street PERTH WA 6000
<b>DWER file number</b>	2012/004657-1
<b>Duration</b>	01/12/2011 to 30/11/2032
<b>Date of last amendment</b>	28/07/2021
<b>Premises details</b>	BGC Naval Base 24 Beard Street NAVAL BASE WA 6165 Legal description – Lot 32 on Diagram 44929, Lot 33 on Diagram 55120, Lot 144 on Plan 3638 and Lot 145 on Plan 3638

<b>Prescribed premises category description (Schedule 1, Environmental Protection Regulations 1987)</b>	<b>Assessed design capacity</b>
Category 43: Cement or lime manufacturing: premises on which – (a) clay, limesand or limestone material is used in a furnace or kiln in the production of cement clinker or lime; or (b) cement clinker, clay, limestone or similar material is ground.	1,401,600 tonnes per annum
Category 77: Concrete batching or cement products manufacturing: premises on which cement products or concrete are manufactured for use at places or premises other than those premises.	2,015,000 tonnes per annum

This licence is granted to the licence holder, subject to the attached conditions, on 28/07/2021, by:

## MANAGER, PROCESS INDUSTRIES

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

## Licence history

Date	Ref number	Summary of changes
30/11/2003	L8121/2003/1	Licence granted
01/12/2011	L8121/2003/2	Renewed for five years
29/04/2016	L8121/2003/2	Expiry date amended to 30/11/2022
25/01/2021	L8121/2003/2	Amended to current licence format and to add blending plant and HE silo
28/07/2021	L8121/2003/2	Amendment to authorise construction and operation of bulk bagging plant and white cement silos

## 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 ensure that the emissions specified in Table 1, are discharged only from the corresponding discharge points and only at the corresponding discharge point locations.

**Table 1: Authorised discharge points**

Emission	Discharge point	Discharge point location
Dust	Two dust collectors atop of Shed 1	1 and 2, as shown in Schedule 1 – Figure 2
	Dust collector atop Shed 2, slag dryer	3, as shown in Schedule 1 – Figure 2
	Dust collector atop Shed 3, white cement clinker feed silo	4, as shown in Schedule 1 – Figure 2
	Dust collector atop dry mix plant	5, as shown in Schedule 1 – Figure 2

Emission	Discharge point	Discharge point location
	Four dust collectors atop batch plant, discharge to within 1 metre of the ground	6, 7, 8 and 9, as shown in Schedule 1 – Figure 2
	Dust collector atop silo 1	10, as shown in Schedule 1 – Figure 2
	Dust collector to side/bottom of Silo 1	11, as shown in Schedule 1 – Figure 2
	Dust collector atop silo 2	12, as shown in Schedule 1 – Figure 2
	Dust collector to side/bottom of Silo 2	13, as shown in Schedule 1 – Figure 2
	Dust collector atop silo 3	14, as shown in Schedule 1 – Figure 2
	Dust collector to side/bottom of Silo 3	15, as shown in Schedule 1 – Figure 2
	Dust collector atop silo 4	16, as shown in Schedule 1 - Figure 2
	Dust collector to side/bottom of Silo 4	17, as shown in Schedule 1 – Figure 2
	Mill dust collectors	18, 19, 20 and 21, as shown in Schedule 1 - Figure 2
	Dust collector atop silo	22, as shown in Schedule 1 – Figure 2
	Dust collector atop silo	23, as shown in Schedule 1 – Figure 2
	Dust Collectors atop Blender silos (4 in total)	24, 25, 26 and 27, as shown in Schedule 1 – Figure 2
	Dust collector atop White Cement changeover silo (100T)	28, as shown in Schedule 1 – Figure 2
	Dust collector atop HE Cement silo (500T)	29, as shown in Schedule 1 – Figure 2
	Dust Collector atop White Cement Silos (1 servicing 2 750T silos)	30, as shown in Schedule 1 – Figure 2
Wastewater	Concrete batching plant settling pond wastewater discharge point	W1, as shown in Schedule 1 – Figure 2

## 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 60 days after the end of that annual period an Annual Audit Compliance Report (AACR) in the approved form.

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 6 of this licence;
  - (c) 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.

### Infrastructure and equipment (construction)

6. The licence holder must construct and /or install the infrastructure listed in Table 2, in accordance with:
  - (a) the corresponding design and construction requirements / installation requirement; and
  - (b) at the corresponding location.
 as set out in Table 2.

**Table 2: Design and construction requirements / installation requirements.**

Infrastructure	Design and construction requirement / installation requirement	Infrastructure location
Blending plant: Two 100 tonnes silos, blender and associated enclosed screw conveyors and bucket elevators Two 300 tonnes silo (blended product);	Each silo fitted with a baghouse filter atop, capable of reducing particulate emissions to below 50 mg/m <sup>3</sup> . Pressure monitoring and alarm system fitted. Each discharge point to an outlet that is within 1m of the ground	Shown as "A" in Schedule 1 – Figure 2
One 500 tonnes HE silo	Baghouse filter atop, capable of reducing particulate emissions to below 50 mg/m <sup>3</sup> . Pressure monitoring and alarm system fitted. Each discharge point to an outlet that is within 1m of the ground	Shown as "B" in Schedule 1 – Figure 2
Four Loading spouts	Each loading spout fitted with a baghouse filter, capable of reducing particulate emissions to below 50 mg/m <sup>3</sup> . Constructed within a building with no active release of waste gasses to atmosphere.	Shown in Schedule 1 – Figure 2
Bulk Bagging Plant Four 100 tonnes silos Four 20 tonnes silos	Constructed within a building with no active release of waste gasses to atmosphere	N/a.

Infrastructure	Design and construction requirement / installation requirement	Infrastructure location
White Cement silos Two 750 tonnes silos One 100 tonnes silo	The two 750 tonnes silos to be serviced by 1 baghouse filter capable of reducing particulate emissions to below 50mg/m <sup>3</sup> . One 100 tonnes silo to be serviced by one baghouse filter capable of reducing particulate emissions to below 50mg/m <sup>3</sup> . Pressure monitoring and alarm system fitted. Each discharge point to an outlet that is within 1m of the ground	Shown in Schedule 1 – Figure 2 (near discharge points 28 and 30)

## Construction compliance report

7. The licence holder must within 60 days of each item of infrastructure required by condition 6 being constructed:
  - (a) undertake an audit of their compliance with the requirements of condition 6; and
  - (b) prepare and submit to the CEO an Environmental Compliance Report on that compliance.
8. The Environmental Compliance Report required by condition 7, must include as a minimum the following:
  - (a) certification by the licence holder that the items of infrastructure or component(s) thereof, as specified in condition 6, have been constructed in accordance with the relevant requirements specified in condition 6;
  - (b) as constructed plans and a detailed site plan for each item of infrastructure or component of infrastructure specified in condition 6; and
  - (c) be signed by a person authorised to represent the licence holder and contains the printed name and position of that person.
9. The licence holder may only commence operating an item of infrastructure identified in condition 6, where the Environmental Compliance Report required by condition 7 has been submitted by the licence holder for that item of infrastructure.

## Definitions

In this licence, the terms in Table 3 have the meanings defined.

**Table 3: Definitions**

Term	Definition
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 January until 31 December of the same year.
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>
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.
Environmental Compliance Report	means a report to satisfy the CEO that that conditions 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)
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.

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**END OF CONDITIONS**



## Schedule 1: Maps

### Premises map

The boundary of the Premises is shown in red on the map below (Figure 1)



**Figure 1: Map of the boundary of the Premises**

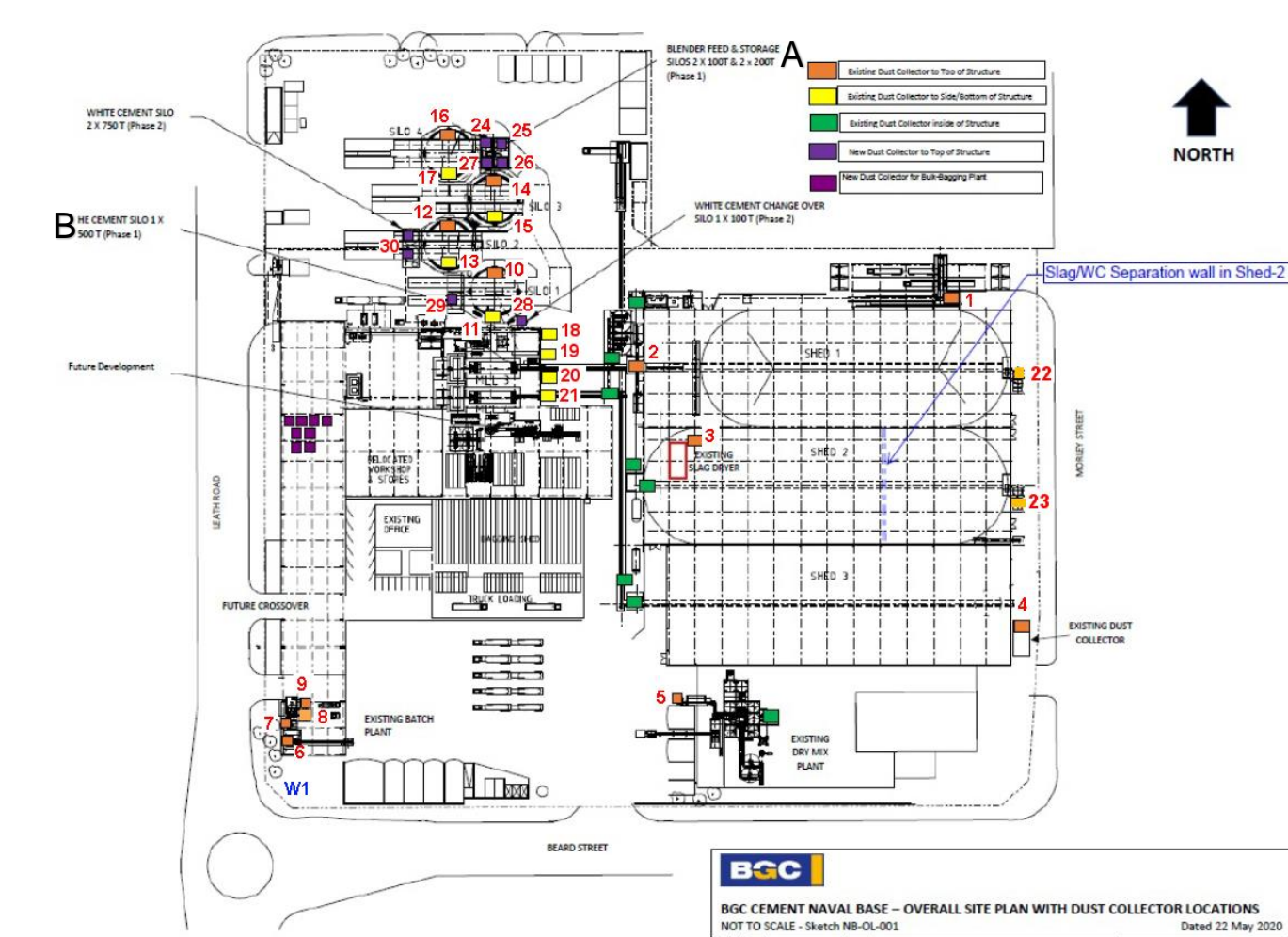


Figure 2: Site plan and emission points