



<b>Works approval number</b>	W6427/2020/1
<b>Works approval holder</b>	Fremantle Port Authority
<b>Registered business address</b>	1 Cliff Street FREMANTLE WA 6160
<b>DWER file number</b>	DER2020/000324
<b>Duration</b>	19/04/2021 to 18/04/2026
<b>Date of issue</b>	16/04/2021
<b>Amendment date</b>	12/09/2024
<b>Premises details</b>	Kwinana Bulk Terminal 1 Riseley Road NAVAL BASE WA 6165 Legal description - Lot 452 on Deposited Plan 220690, Part of Lot 11 on Deposited Plan 39572 and Lot A within Lot 251 and Lot C within Lot 250 on Deposited Plan 415974

<b>Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)</b>	<b>Assessed production capacity</b>
Category 58: Bulk material loading or unloading: premises on which clinker, coal, ore concentrate or any other bulk granular material (other than salt) is loaded onto or unloaded from vessels by an open materials loading system.	55,000 tonnes per day
Category 58A: Bulk material loading or unloading: premises on which salt is loaded onto or unloaded from vessels by an open materials loading system.	

This amended works approval is granted to the works approval holder, subject to the attached conditions, on 12 September 2024, by:

**SENIOR ENVIRONMENTAL OFFICER  
INDUSTRY REGULATION**

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

## Works approval history

Date	Reference number	Summary of changes
16/04/2021	W6427/2020/1	Works approval granted.
14/07/2022	W6427/2020/1	Change to infrastructure and layout of the Cement Clinker Import Circuit and change to Condition 2.
12/09/2024	W6427/2020/1	Amendment to include time-limited operations conditions for infrastructure listed in Table 1, Condition 1.

## Interpretation

In this works approval:

- (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 works approval:
  - (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 works approval requires specific conditions to be met but does not provide any implied authorisation for other emissions, discharges, or activities not specified in this works approval.

## Works approval conditions

The works approval holder must ensure that the following conditions are complied with:

### Construction phase

#### Infrastructure and equipment

1. The works approval holder must:
  - (a) construct and/or install the infrastructure and/or equipment;
  - (b) in accordance with the corresponding construction / installation requirements; and
  - (c) at the corresponding infrastructure location as set out in Table 1.

**Table 1: Design and construction / installation requirements**

	Infrastructure	Design and construction / installation requirements	Infrastructure location
1.	Transfer Station: T12 conveyor transfer	<p>Transfer station to be enclosed.</p> <p>CC01 insertable dust extraction system.</p> <p>As per design document 5421.025-GA02.</p> <p>Sweeper trucks to remove dust, spilt and accumulated material from all trafficable areas within prescribed premises.</p> <p>Water cart onsite and operational to wet all trafficable areas.</p>	As depicted in Figure 2, Schedule 1
2.	CC01 conveyor	<p>Gough all-weather roof style 'top wind shield' to be fitted.</p> <p>As per design document 5421.025-GA02.</p> <p>Sweeper trucks to remove dust, spilt and accumulated material from all trafficable areas within prescribed premises.</p> <p>Water cart onsite and operational to wet all trafficable areas.</p>	
3.	Transfer Station: T14 conveyor transfer	<p>Transfer station enclosed.</p> <p>As per design document 5421.025-GA02.</p> <p>Dust collector (fitted with bag filter) installed that extracts dust from Transfer station, Import storage dome and Truck load out facility, to allow collected dust to be returned to the system.</p> <p>Sweeper trucks to remove dust, spilt and accumulated material from all trafficable areas within prescribed premises.</p> <p>Water cart onsite and operational to wet all trafficable areas.</p>	
4.	CC02 conveyor	<p>Gough all-weather roof style 'top wind shield' to be fitted.</p>	

	Infrastructure	Design and construction / installation requirements	Infrastructure location
		<p>As per design document 5421.025-GA02.</p> <p>Sweeper trucks to remove dust, spilt and accumulated material from all trafficable areas within prescribed premises.</p> <p>Water cart onsite and operational to wet all trafficable areas.</p>	
5.	Import storage dome (40,000 tonnes capacity)	<p>Import storage dome fully enclosed with dust collector installed, to allow collected dust to be returned to the system.</p> <p>As per design documents 5421.025-GA02.</p> <p>Sweeper trucks to remove dust, spilt and accumulated material from all trafficable areas within prescribed premises.</p> <p>Water cart onsite and operational to wet all trafficable areas.</p>	
6.	CC03 conveyor	<p>Reclaim conveyor located in enclosed import storage dome.</p> <p>As per design document 5421.025-GA02.</p> <p>Sweeper trucks to remove dust, spilt and accumulated material from all trafficable areas within prescribed premises.</p> <p>Water cart onsite and operational to wet all trafficable areas.</p>	
7.	Truck load out facility (200 tonnes capacity)	<p>Truck load out station enclosed.</p> <p>Dust collector installed with ducted extraction system on the truck loading chutes, to allow collected dust to be returned to the system. Ventilation system installed for the general loading area. Collected dust will be returned to the system manually.</p> <p>As per design document 5421.025-GA02.</p> <p>Sweeper trucks to remove dust, spilt and accumulated material from all trafficable areas within prescribed premises.</p> <p>Water cart onsite and operational to wet all trafficable areas.</p>	
8.	CC04 conveyor connects to CCL transfer & conveyor	<p>Gough all-weather roof style 'top wind shield' to be fitted to CC04.</p> <p>As per design document 5421.025-GA02.</p> <p>Sweeper trucks to remove dust, spilt and accumulated material from all trafficable areas within prescribed premises.</p> <p>Water cart onsite and operational to wet all trafficable areas.</p>	

## Compliance reporting

2. The works approval holder must within 30 calendar days of the final item of infrastructure or equipment required by condition 1 being constructed and/or installed:
  - (a) undertake an audit of their compliance with the requirements of condition 1; and
  - (b) prepare and submit to the CEO an Environmental Compliance Report on that compliance.
3. The Environmental Compliance Report required by condition 2, must include as a minimum the following:
  - (a) certification by a suitably qualified engineer that the items of infrastructure or component(s) thereof, as specified in condition 1, have been constructed in accordance with the relevant requirements specified in condition 1;
  - (b) as constructed plans and a detailed site plan for each item of infrastructure or component of infrastructure specified in condition 1; and
  - (c) be signed by a person authorised to represent the works approval holder and contains the printed name and position of that person.

## Time limited operations phase

### Commencement and duration

4. The works approval holder may only commence time limited operations for an item of infrastructure identified in condition 1, where the Environmental Construction Report for that item of infrastructure as required by conditions 2 and 3 has been submitted by the works approval holder.
5. The works approval holder may conduct time limited operations for an item of infrastructure specified in condition 6:
  - (a) for a period not exceeding 180 calendar days from the day the works approval holder meets the requirements of condition 4 for that item of infrastructure; or
  - (b) until such time as a licence for that item of infrastructure is granted in accordance with Part V of the *Environmental Protection Act 1986*, if one is granted before the end of the period specified in condition 5(a)

### Time limited operations requirements

6. During time limited operations, the works approval holder must ensure that the premises infrastructure and equipment listed in Table 2 and located at the corresponding infrastructure location is maintained and operated in accordance with the corresponding operations requirement set out in Table 2.

**Table 2: Infrastructure requirements during time limited operations**

	Infrastructure	Operational requirements	Infrastructure location
1.	Transfer Station: T12 conveyor transfer	a) Transfer station enclosed to contain dust on the conveyor belt transfer points. b) All dust collectors must be on, operating and not full or blocked. c) Operate sweeper trucks to remove dust, spilt and accumulated material from all trafficable areas within prescribed premises, as necessary. d) Visually assess T12 and surrounds for dust emissions and any spillage.	As depicted in Figure 2, Schedule 1
2.	CC01 conveyor	e) Wind shields to contain dust on the conveyor.	
3.	Transfer Station: T14 conveyor transfer	f) Transfer station enclosed to contain the dust on the conveyor belt transfer points. g) All dust collectors must be on, operating and not full or blocked.	
4.	CC02 conveyor	h) Wind shields to contain dust on the conveyor.	
5.	Import storage dome (40,000 tonnes capacity)	i) Import storage dome to remain enclosed to contain dust j) All dust collectors must be on, operating and not full or blocked	
6.	Truck load-out facility (200 tonnes capacity)	k) Ensure truck load out station doors are closed when trucks are being loaded. l) All dust collectors must be on, operating and not full or blocked. m) Return collected dust to the system	
7.	CC04 conveyor connects to CCL transfer & conveyor	n) Wind shields to contain dust on the conveyor.	

### Compliance Reporting

7. The works approval holder must submit to the CEO a report on the time limited operations within 60 calendar days of the completion date of time limited operations or 60 calendar days before the expiration date of the works approval, whichever is sooner.
8. The works approval holder must ensure that the report required by condition 7 includes the following:
  - (a) a summary of the time limited operations, including timeframes and amount of bulk material unloaded;

- (b) a summary of the environmental performance of all infrastructure as constructed or installed (as applicable);
- (c) a review of performance and compliance against the conditions of the works approval; and
- (d) where the manufacturer's design specifications and the conditions of this works approval have not been met, what measures will the works approval holder take to meet them, and what timeframes will be required to implement those measures.

## Records and reporting (general)

9. The works approval holder must record the following information in relation to complaints received by the works approval 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 works approval holder to investigate or respond to any complaint.
10. The works approval holder must maintain accurate and auditable books including the following records, information, reports, and data required by this works approval:
  - (a) the works conducted in accordance with condition 1;
  - (b) any maintenance of infrastructure that is performed in the course of complying with condition 6;
  - (c) complaints received under condition 9.
11. The books specified under condition 10 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 works approval holder for the duration of the works approval; and
  - (d) be available to be produced to an inspector or the CEO as required.

## Definitions

In this works approval, the terms in Table 2 have the meanings defined.

**Table 2: Definitions**

Term	Definition
annual period	a 12-month period commencing from 1 July until 30 June of the immediately following year.
books	has the same meaning given to that term under the EP Act.
CEO	means Chief Executive Officer. CEO for the purposes of notification means: Director General Department administering the <i>Environmental Protection Act 1986</i> Locked Bag 10 Joondalup DC WA 6919 <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> and designated as responsible for the administration of Part V Division 3 of the EP Act.
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.
Environmental Compliance Report	means a report to satisfy the CEO that the conditioned 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).
EP Regulations	<i>Environmental Protection Regulations 1987</i> (WA).
premises	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 works approval.
prescribed premises	has the same meaning given to that term under the EP Act.
time-limited operations	refers to the operation of the infrastructure and equipment identified under this works approval that is authorised for that purpose, subject to the relevant conditions.
works approval	refers to this document, which evidences the grant of the works approval by the CEO under section 54 of the EP Act, subject to the conditions.
works approval holder	refers to the occupier of the premises being the person to whom this works approval has been granted, as specified at the front of this works approval.

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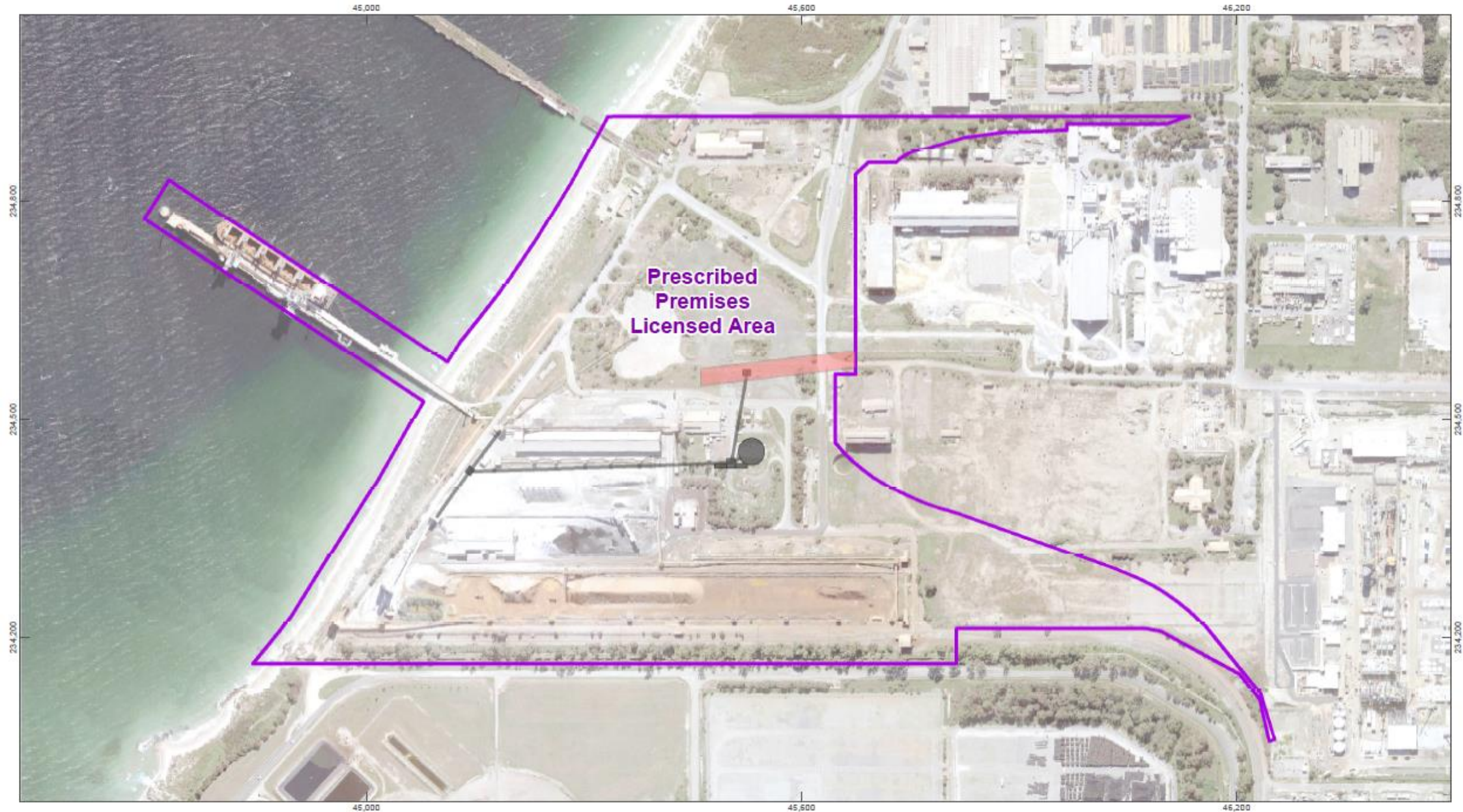
**END OF CONDITIONS**



# Schedule 1: Maps

## Premises map

The boundary of the prescribed premises is shown in the map below (Figure 1)



FPA Infrastructure Upgrade & Cockburn Cement Lease Area

1:7,000 (at A4)


0 60 120 180 m

Map Projection: Transverse Mercator  
Horizontal Datum: Geocentric Datum of Australia  
Grid: Map Grid of Australia 1994 Zone 50



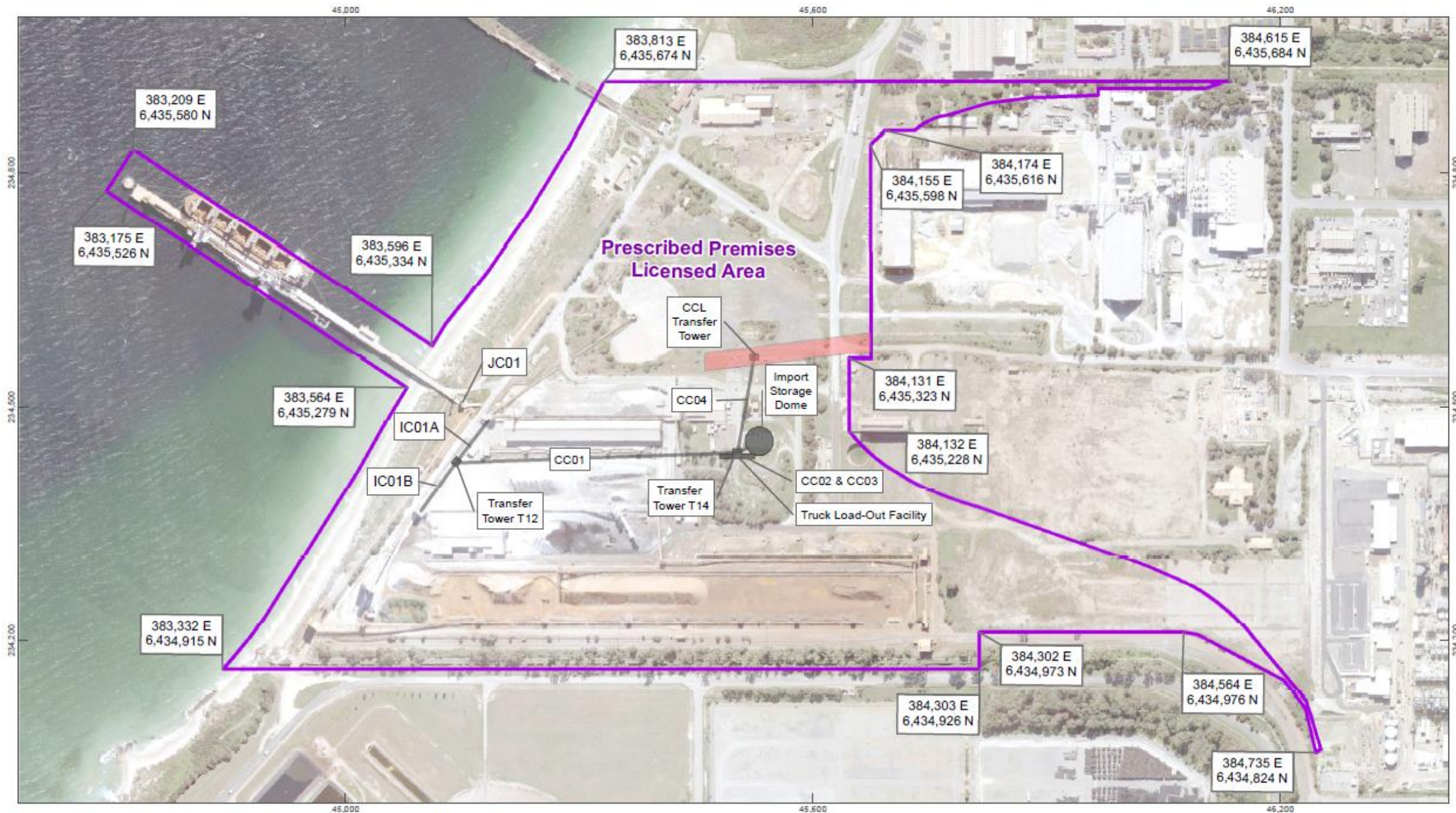
Legend

- ◻ Premise Boundary
- ◻ Cockburn Cement lease
- ◻ FPA Infrastructure Upgrade



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Figure 1: Map of the boundary of the prescribed premises



FPA Infrastructure Upgrade & Cockburn Cement Lease Area



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Figure 2: Map of cement clinker import circuit infrastructure