



**Part 1: Application type**

**INSTRUCTIONS:**

- Completion of this form is a statutory requirement under section 54(1)(a) of the *Environmental Protection Act 1986* (WA) (EP Act) for works approval applications; section 57(1)(a) for licence applications; section 59B(1)(a) for applications for an amendment; and under regulation 5B(2)(a) of the *Environmental Protection Regulations 1987* (WA) (EP Regulations) for applications for registration of premises.
- The instructions set out in this application form are general in nature.
- A reference to 'you' in these instructions is a reference to the applicant.
- The information provided to you by the Department of Water and Environmental Regulation (DWER) in relation to making applications does not constitute legal advice. DWER recommends that you obtain independent legal advice.
- Applicants seeking further information relating to requirements under the EP Act and/or EP Regulations are directed to the Parliamentary Counsel's Office website ([www.legislation.wa.gov.au](http://www.legislation.wa.gov.au)). Schedule 1 of the EP Regulations contains the categories of prescribed premises.
- For prescribed premises where activities fall within more than one category, ALL applicable categories must be identified. This applies for existing prescribed premises seeking renewal or amendment, as well as new prescribed premises.
- The application form must be completed with all relevant information attached. If there is insufficient space on any part of this form, please continue on a separate sheet of paper and attach to this form. If an application form has been submitted which is incomplete or materially incorrect, the Chief Executive Officer (CEO) of DWER will decline to deal with the application and advise the applicant accordingly.
- On completing this application form, please submit it to DWER in line with the instructions in Part 14 of the form.

1.1 **This is an application for:**  
[select only one option]  
under Part V, Division 3 of the EP Act  
  
Please see [Guidance Statement: Decision Making](#) for more information relating to the process for assessing and determining applications.

- Works approval
- Licence  
Existing registration number(s): [       ]  
Existing works approval number(s): [       ]
- Renewal  
Existing licence number: [       ]
- Amendment  
Number of the existing licence or works approval to be amended: [       ]
- Registration (works approval already obtained)  
Existing works approval number(s): [       ]

1.2 **This application is for the following categories of prescribed premises:**

Category 43 – Cement or lime manufacturing

- All activities that meet the definition of a prescribed premises as set out in Schedule 1 of the EP Regulations have been specified above (tick, if yes).

**Completion Matrix**

The matrix below explains what sections are required to be completed for different types of applications.

Application Form Section	New Application/ Registration	Renewal	Amendment
Part 1: Application type	•	•	•
Part 2: Applicant details – sections 2.1	•	•	•
Part 2: Applicant details – section 2.1 onwards	•	•	△
Part 3: Premises details	•	•	△
Part 4: Proposed activities	•	•	•
Part 5: Index of Biodiversity Surveys for Assessment	If required.	If required.	If required.
Part 6: Other DWER approvals	•	•	•
Part 7: Other approvals and consultation	•	•	•
Part 8: Fit and competent operator	•	•	△
Part 9: Emissions, discharges, and waste	•	•	△
Part 10: Siting and location	•	•	N/A
Part 11: Submission of any other relevant information	•	•	If required.
Part 12: Proposed fee calculation	•	•	•
Part 13: Commercially sensitive or confidential information	•	•	•
Part 14: Submission of application	•	•	•
Part 15: Declaration and signature	•	•	•
Attachment 1A: Proof of occupier status	•	•	N/A
Attachment 1B: ASIC company extract	•	•	N/A
Attachment 1C: Authorisation to act as a representative of the occupier	If required.	If required.	If required.
Attachment 2: Premises map/s	•	•	△
Attachment 3A: Proposed activities	•	•	△
Attachment 3B: Map of area proposed to be cleared (only applicable if clearing is proposed)	•	•	•
Attachment 3C: Additional information for clearing assessment	If required.	If required.	If required.
Attachment 4: Biodiversity surveys (only applicable if biodiversity surveys included in application)	•	•	•
Attachment 5: Other approvals and consultation documentation	•	•	△
Attachment 6A: Emissions and discharges	If required.	If required.	If required.
Attachment 6B: Waste acceptance	If required.	If required.	If required.
Attachment 7: Siting and location	•	•	△
Attachment 8: Additional information submitted	If required.	If required.	If required.
Attachment 9: Proposed fee calculation	•	•	•
Attachment 10: Request for exemption from publication	If required.	If required.	If required.

**Key:**

- Must be submitted
- △ to the extent changed/required in relation to the amendment
- N/A Not required with application, but may be requested subsequently depending on DWER records
- “If required” Sections for applicants to determine.

Part 2: Applicant details							
<p><b>INSTRUCTIONS:</b></p> <ul style="list-style-type: none"> <li>The applicant (the occupier of the premises) must be an individual(s), a company, body corporate, or public authority, but not a partnership, trust, or joint-venture name. Applications made by or on behalf of business names or unincorporated associations will not be accepted.</li> <li>If applying as an individual, your full legal name must be inserted.</li> <li>If applying as a company, body corporate, or public authority, the full legal entity name must be inserted.</li> <li>Australian Company Number's (ACN) must be provided for all companies or body corporates.</li> <li>DWER prefers to send all correspondence electronically via email. We request that you consent to receiving all correspondence relating to instruments and notices under Part V of the EP Act ("Part V documents") electronically via email, by indicating your consent in Section 2.3.</li> <li>Companies or body corporates making an application must nominate an authorised representative from within their organisation. Proof of authorisation will be required.</li> <li>Details of a contact person must be provided for DWER enquiries in relation to your application. This contact person can be a consultant if authorised to represent the applicant. Written evidence of this authorisation must be provided.</li> <li>Details of the occupier of the premises must be provided. One of the options must be selected and if you have been asked to specify, please provide details. For example, if 'lease holder' has been selected, please specify the type of lease (for example, pastoral lease, mining lease, or general lease) and provide a copy of the lease document(s). Note that contracts for sale of land will not be sufficient evidence of occupancy status.</li> </ul>							
2.1	<p><b>Applicant name/s (full legal name/s):</b> [the proposed holder of the works approval, licence or registration]</p> <p><b>ACN (if applicable):</b></p>	<p>[REDACTED]</p>					
2.2	<p><b>Trading as (if applicable):</b></p>	<p>N/A</p>					
2.3	<p><b>Authorised representative details:</b> [the person authorised to receive correspondence and Part V documents on behalf of the applicant under the EP Act.  Where 'yes' is selected, all correspondence will be sent to you via email, to the email address provided in this section.  Where 'no' has been selected, Part V documents will be posted to you in hard copy to the postal / business address specified in section 2.4. Other general correspondence may still be sent to you via email.]</p>	<p>Name</p> <p>Position</p> <p>Telephone</p> <p>Email</p>	<p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p>				
		<p><i>I consent to all written correspondence between myself (the applicant) and DWER, regarding the subject of this application, being exclusively via email, using the email address I have provided above.</i></p>	<table border="1"> <thead> <tr> <th>Yes</th> <th>No</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> </tbody> </table>	Yes	No	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Yes	No						
<input checked="" type="checkbox"/>	<input type="checkbox"/>						
2.4	<p><b>Registered business address for receipt of Part V documents under the EP Act:</b> [this must be a physical address to which a Part V document may be delivered.]</p>	<p>[REDACTED]</p>					
2.5	<p><b>Postal address for all other correspondence:</b> [if different from section 2.4]</p>	<p>[REDACTED]</p>					

Part 2: Applicant details				
2.6	<b>Contact person details for DWER enquiries relating to the application (if different from the authorised representative):</b> [for example, could be a consultant or a site based employee]	Name	[REDACTED]	
		Position	[REDACTED]	
		Organisation	[REDACTED]	
		Address	[REDACTED]	
		Telephone	[REDACTED]	
		Email	[REDACTED]	
2.7	<b>Occupier status:</b> [Occupier is defined in section 3 of the EP Act and includes a person in occupation or control of the premises, or occupying a different part of the premises whether or not that person is the owner.]	Registered proprietor on certificate of title	<input type="checkbox"/>	
		Lease holder (please specify, including date of expiry of lease)	<input checked="" type="checkbox"/>	
		<b>Lot 45 on Diagram 91600:</b> Certificate of Title Volume 2091 Folio 497. Owned by Adelaide Brighton Cement Ltd, which along with Cockburn Cement Ltd, is owned by Adelaide Brighton Ltd.		
		<b>Part of Lot 252 on Deposited Plan 415974:</b> Plant Lease: Cockburn Cement Limited, ACN 008 673 470 of Level 1, 157 Grenfell Street, Adelaide. Commencement date 10 June 2019. Expiry 28 December 2065. Reference O180249.		
		<b>Part of Lot 251 on Deposited Plan 415974:</b> Conveyor Lease: Cockburn Cement Limited, ACN 008 673 470 of Level 1, 157 Grenfell Street, Adelaide. Commencement date 10 June 2019. Expiry 28 December 2030. Reference O180220.		
		Public authority that has care, control or management of the land	<input type="checkbox"/>	
	Other (please specify – for example, joint venture operating entity, contract, or other legal document)	<input type="checkbox"/>		
<b>Attachments</b>			<b>N/A</b>	<b>Yes</b>
2.8	<b>Attachment 1A: Proof of occupier status</b>	Copies of certificate of title, lease or other instruments evidencing proof of occupier status, including the expiry date or confirmation that there is no expiry date, have been provided and labelled as Attachment 1A.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2.9	<b>Attachment 1B: ASIC company extract</b>	A current company information extract purchased from the ASIC website(s) for all new applications/registrations has been provided and labelled as Attachment 1B.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2.10	<b>Attachment 1C: Authorisation to act as representative of the occupier</b>	A copy of the documentation authorising the applicant to act on the occupier's behalf as their authorised agent/representative has been provided and labelled as Attachment 1C.	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Part 3: Premises details			
3.1	<p><b>Premises legal description (whole or part to be specified):</b>                      [Include the land description (volume and folio number, lot or location number/s); Crown lease or reserve number; pastoral lease number; or mining tenement number (as appropriate), of all properties, as shown on title details registered with Landgate.]</p> <p><b>Premises street address</b>                      [Include the suburb.]</p> <p><b>Premises name (if applicable):</b></p>	<p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p>	
3.2	<p><b>Local Government Authority area:</b>                      [City, Town or Shire]</p>	City of Kwinana	
3.3	<p><b>GPS or map coordinates:</b>                      [GPS coordinates (latitude and longitude) must be provided where cadastre or mining tenements are not used as the premises boundary]</p>	32°12'41.53"S, 115°46'20.49"E	
Attachments		N/A	Yes
3.4	<p><b>Attachment 2: Premises map/s</b></p> <p>An aerial photograph, map and site plan of the premises must be included as an attachment to this application form and labelled Attachment 2.</p> <p>You must provide an aerial photograph of sufficient scale showing the prescribed premises.</p> <p>You must also provide a map or maps of the prescribed premises, identifying:</p> <ul style="list-style-type: none"> <li>• layout of key infrastructure and buildings, clearly labelled;</li> <li>• the premises boundary;</li> <li>• emission and discharge points (with GPS coordinates where available);</li> <li>• sensitive receptors and land uses; and</li> <li>• all areas proposed to be cleared (if applicable).</li> </ul> <p>Maps must contain a north arrow, clearly marking the area in which the activities are carried out. The map or maps must be of reasonable clarity and have a visible scale.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

#### Part 4: Proposed activities

##### INSTRUCTIONS:

- You must provide a description and the scope, size and scale of all prescribed activities of Schedule 1 to the EP Regulations including the maximum production or design capacity of each prescribed activity.
- If applying for a works approval or licence amendment involving the construction of new infrastructure, you must provide information on infrastructure to be constructed and how long construction is expected to take. You must confirm if commissioning is to occur and how long it will take.
- If applying for a works approval or licence amendment *not* involving the construction of new infrastructure, provide details of the proposed amendment.
- You must identify all emission sources on the premises map/s.
- You must also provide information on activities which directly relate to the prescribed premises category which have, or are likely to result in, an emission or discharge.
- If clearing activities are proposed provide a description and details. If a relevant exemption under Schedule 6 of the EP Act or regulation 5 of the *Environmental Protection (Clearing of Native Vegetation) Regulations 2004 (WA)* (Clearing Regulations) may apply, provide details.

Part 4: Proposed activities	
4.1	<b>Description/overview:</b>
	<p>Cockburn Cement Limited (CCL) operates the Cockburn Cement Kwinana Plant (Kwinana Plant) located in Kwinana Beach on the Swan Coastal Plain, approximately 30 km south of Perth, Western Australia (WA). The site is located on Lot 45 on Diagram 91600 and Part of Lot 251 and 252 on Deposited Plan 415974. The site location and land tenure are shown on Figures 1 to 3 in Attachment 2.</p> <p>The Kwinana Plant produces approximately 50,000 tonnes per annum (tpa) of hydrated lime and approximately 410,000 tpa of cement products for the WA market by co-milling and blending combinations of clinker, gypsum, shellsand or limestone, and slag. The operation of the existing facility is licenced by the Department of Water and Environmental Regulation (DWER) Licence L8683/2012/2. The existing facility is depicted in Figure 4, Attachment 2.</p> <p>The key infrastructure for the proposed cement milling plant upgrade is summarised below:</p> <ul style="list-style-type: none"> <li>• 1,500 tonnes per hour (tph) conveyor installed from Fremantle Ports' Kwinana Bulk Berth No. 2 to a new clinker shed.</li> <li>• 400 tph clinker truck unloading and receival facility.</li> <li>• Enclosed clinker storage shed with two 280 tph reclaim conveyors and 110,000 tonnes clinker storage capacity.</li> <li>• Additive intake hopper by front-end-loader, and feed bins for additives.</li> <li>• Grinding plant consisting of two enclosed 100 tph ball mills (delivering an equivalent annual output of 1.3 million tonnes), dynamic high efficiency separator, bag filter and an induced draft fan as part of the closed circuit.</li> <li>• Eight finished product silos with 3,200 m<sup>3</sup> (approx. 3,500 tonnes) capacity each (approximately 28,000 tonnes total).</li> <li>• Auxiliary services, including power (substation), compressed air, fire water, process and cooling water (closed circuit with cooling tower).</li> </ul> <p>The proposed upgrade is shown on Figures 5 to 7 in Attachment 2</p> <p>The Kwinana Plant currently produces approximately 410,000 tpa of cement from two ball mills; one of these existing mills will be shut down with the upgrade. The proposed new grinding plant will deliver an output of 1,300,000 tpa, increasing the overall production capacity to approximately 1,530,000 tpa.</p> <p>CCL will be responsible for operations from the Fremantle Port Transfer Point (as seen on Figure 5, Attachment 2), including the transfer point itself and the conveyor to the new clinker storage shed. Fremantle Ports is responsible for the construction and operation of the conveyor from the berth to the Fremantle Port Transfer Point. CCL and Fremantle Ports have collaborated to ensure the facilities appropriately coordinate with one another.</p>
4.2	<p><b>Estimated operating period of the project / premises (e.g. based on estimated infrastructure life):</b></p> <p>Minimum design life of plant is 25 years; this should reasonably exceed 40 years with appropriate maintenance activities</p>
4.3	<p><b>Proposed date/s for commencement of works (if applicable):</b></p> <p>Approximately quarter 4 2020</p>
4.4	<p><b>Proposed date/s for conclusion of works construction (if applicable):</b></p> <p>Approximately quarter 2 2023</p> <p>[This date should coincide with the submission to DWER of an Environmental Compliance Report and/or a Critical Containment Infrastructure Reports as required]</p>
4.5	<p><b>Proposed date/s for commissioning of works (if applicable):</b></p> <p>Approximately mid 2023 (three to six months duration)</p>
4.6	<p><b>Proposed date/s for commencement of operations under works approval (if applicable):</b></p> <p>Approximately quarter 3 or 4 2023</p>
4.7	<p><b>Maximum production or design capacity for each category applied for (based on infrastructure operating 24 hours a day, 7 days a week):</b></p> <p>[Refer to categories listed in 1.2. Units must be consistent with Schedule 1 of the EP Regulations]</p> <p>New grinding plant: 200 tph maximum production rate</p> <p>Kwinana site (after upgrade): 1,530,000 tpa design capacity</p>
4.8	<p><b>Estimated/actual throughput for each category applied for:</b></p> <p>[Refer to categories listed in 1.2. Units must be consistent with Schedule 1 of the EP Regulations]</p> <p>New grinding plant: 1,300,000 tpa estimated throughput</p>

**Part 4: Proposed activities**

**4.9 Proposed activities:**

You must provide details of proposed activities, identifying:

- scope, size and scale, including details as to frequency and production or design capacity;
- key infrastructure and equipment;
- description of processes or operations (a process flow chart may be included as an attachment);
- emission/discharge points;
- locations of waste storage or disposal; and
- activities occurring during construction, commissioning and operation (if applicable).

Additional information relating to the proposed activities may be included in Attachment 3A (see 4.10 below).

**Construction**

The cement milling plant will be constructed utilising industry standard methods. Construction is planned to commence quarter 4, 2020 and conclude quarter 2, 2023. Construction works are to be carried out between 7am and 7pm Monday to Saturday (excluding public holidays).

The final construction method will be confirmed by the Lead Contractor after the Project is awarded, generally construction site activities will include:

- Clearing to remove existing shrubs and grass to allow construction.
- Earthworks and levelling.
- Plant/steel erection.

A Construction Environmental Management Plan (CEMP) has been prepared for the construction phase of the Project and is provided in Attachment 8.

**Commissioning**

After construction completion, the facility will undergo commissioning. The commissioning phase is planned to commence mid 2023 and expected to take three to six months. During commissioning infrastructure will be tested to ensure working in accordance with manufacturer guidance.

Air quality and noise monitoring will be undertaken during commissioning to demonstrate emissions are below the relevant criteria. Operations will not commence unless air and noise emissions are below these levels.

An Operational Environmental Management Plan (OEMP) has been prepared for the commissioning and operational phases of the Project and is included in Attachment 8.

**Time Limited Operations / Operations**

Operations are planned to commence immediately following commissioning. The operations phase includes ongoing operations, maintenance, environmental management and monitoring of the Project facilities and infrastructure, in accordance with environmental approval conditions.

The general cement milling process will be as follows:

- Raw materials (clinker and slag) will be transported via the conveyor transport system from Kwinana Bulk Berth No. 2 to the clinker storage shed. The slag will be diverted before the clinker shed and stored in an open stockpile, as per current practice.
- There will be a clinker truck unloading and receipt system into clinker shed for receipt of clinker from alternate wharves.
- The clinker storage shed will be dedusted during operation via dust collection system and include two reclaim conveyors installed beneath the stockpiled raw material.
- Slag will be supplied from the existing dryer circuit and will be transferred from the dryer elevator to a dedicated feed conveyor transporting to the mill day bins at a rate of 250 tph.
- Additives (gypsum and shellsand or limestone) will be manually loaded via front end loader into a batch hopper and transferred via belt conveyors and bucket elevator to the top of the day bins facility to their allocated bins.
- Each mill grinding circuit will have its own feed bins for clinker, slag and additives. These bins will be equipped with weighfeeders to dose the desired quantities into the grinding mills.
- The grinding circuit will consist of two 100 tph ball mills, dynamic high efficiency separator, bag filter and an induced draft fan as part of the closed circuit.
- The finished product that has reached the required product quality specification is to be transported to silo storage banks via a system of air slide conveyors and bucket elevators and then stored in the eight new steel silos.
- Finished product will also be conveyed to the existing bulk product silos for packing plant and bulk despatch.

Refer to Attachment 3A for further details.

Part 4: Proposed activities				
Attachments			N/A	Yes
4.10	<b>Attachment 2: Premises map</b>	Emission/discharge points are clearly labelled on the map/s required for Part 3.4 (Attachment 2).	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4.11	<b>Attachment 3A: Proposed activities</b>	Additional information relating to the proposed activities has been included in Attachment 3A (if required).	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Clearing activities				
[4.12 to 4.18 are only required if the application includes clearing of native vegetation]				
4.12	<b>Proposed clearing area (hectares and/or number of individual trees to be removed):</b>	Approximately 2.54 hectares		
4.13	<b>Details of any relevant exemptions:</b> [refer to DWER's <a href="#">A guide to the exemptions and regulations for clearing native vegetation</a> ]	Regulation 5, Item 1 – Clearing of a site for the lawful construction of a building or other structure on a property, being clearing which does not, together with all other limited clearing on the property in the financial year in which the clearing takes place, exceed five hectares, if – (a) the clearing is to the extent necessary; and (b) the vegetation is not riparian vegetation		
4.14	<b>Proposed method of clearing:</b>	Scraper		
4.15	<b>Period within which clearing is proposed to be undertaken:</b> [for example, May 2019 – June 2019]	Approximately quarter 1, 2021		
4.16	<b>Purpose of clearing:</b>	<p>The purpose of the clearing is to allow the construction of the infrastructure required for the Project at the Kwinana Plant. Clearing will not be required for the conveyor, as it will be an elevated structure with minimal footprint on previously cleared land. Clearing will not be required for the Switch Yard (substation) as the yard will be set back from the site boundaries in a previously cleared area.</p> <p>A map of the proposed clearing area is provided in Attachment 3B.</p>		
Clearing activities – Attachments			N/A	Yes
4.17	<b>Attachment 3B: Map of area proposed to be cleared</b>	You must provide an aerial photograph or map of sufficient scale showing the proposed clearing area and prescribed premises boundary OR if you have the facilities, a suitable portable digital storage device of the area proposed to be cleared as an ESRI shapefile with the following properties: <ul style="list-style-type: none"> <li>• Geometry type: Polygon Shape</li> <li>• Coordinate system: GDA 1994 (Geographic latitude/longitude)</li> </ul> Datum: GDA 1994 (Geocentric Datum of Australia 1994).	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4.18	<b>Attachment 3C: Additional information for clearing assessment</b>	Additional information to assist in the assessment of the clearing proposal may be attached to this application (for example, reports on salinity, fauna or flora studies or other environmental reports conducted for the site).	<input checked="" type="checkbox"/>	<input type="checkbox"/>

#### Part 5: Index of Biodiversity Surveys for Assessments (IBSA)

##### INSTRUCTIONS:

- Biodiversity surveys submitted to support this application must meet the requirements of the EPA's *Instructions for the preparation of data packages for the Index of Biodiversity Surveys for Assessments (IBSA)*.
- If these requirements are not met, DWER will decline to deal with the application.

Attachments			N/A	Yes
5.1	<b>Attachment 4: Biodiversity surveys</b>	All biodiversity surveys submitted with this application meet the requirements of the EPA's <a href="#">Instructions for the preparation of data packages for the Index of Biodiversity Surveys for Assessments (IBSA)</a> .	<input checked="" type="checkbox"/>	<input type="checkbox"/>

<b>Part 6: Other DWER approvals</b>	
<b>INSTRUCTIONS:</b>	
<ul style="list-style-type: none"> <li>If you have applied, or intend to apply, for other approvals within DWER that may be relevant to this application, you must provide relevant details.</li> <li>If you have referred, or intend to refer, your proposal to the Environmental Protection Authority (EPA), you must provide details.</li> </ul>	
<b>Pre-application scoping</b>	
<p>6.1 <b>Have you had any pre-application / pre-referral / scoping meetings with DWER regarding any planned applications?</b></p>	<p><input type="checkbox"/> No</p> <p><input checked="" type="checkbox"/> Yes – provide details:</p> <p><b>DWER Meeting - 4 February 2020</b></p> <p>DWER meeting was attended by DWER, CCL and Golder representatives. Discussions covered the proposed upgrade, potential environmental impacts, management measures proposed to be implemented as part of the project, the likely environmental approval process and DWER’s information expectations in the application.</p>
<b>Environmental Impact Assessment (Part IV of the EP Act)</b>	
<p>6.2 <b>Have you referred or do you intend to refer the proposal to the EPA?</b></p> <p>Section 37B(1) of the EP Act defines a ‘significant proposal’ as “a proposal likely, if implemented, to have a significant effect on the environment”.</p> <p>If DWER considers that the proposal in this application is likely to constitute a ‘significant proposal’, DWER is required under section 38(5) of the EP Act to refer the proposal to the EPA for assessment under Part IV, if such a referral has not already been made.</p> <p>If a relevant Ministerial Statement already exists, please provide the MS number in the space provided.</p>	<p><input type="checkbox"/> Yes (referred) – reference (if known): [       ]</p> <p><input type="checkbox"/> Yes – intend to refer (proposal is a ‘significant proposal’)</p> <p><input type="checkbox"/> Yes – intend to refer (proposal will require a section 45C amendment to the current Ministerial Statement): MS [       ]</p> <p><input type="checkbox"/> No – a valid Ministerial Statement applies: MS [       ]</p> <p><input checked="" type="checkbox"/> No – not a ‘significant proposal’</p>
<b>Clearing of Native Vegetation (Part V, Division 2 of the EP Act and Country Area Water Supply Act 1947)</b>	
<p>6.3 <b>Have you applied or do you intend to apply for a native vegetation clearing permit?</b></p> <p>In accordance with the <a href="#">Guidance Statement: Decision Making</a>, where clearing of native vegetation is of an exempt kind under the <i>Environmental Protection (Clearing of Native Vegetation) Regulations 2004</i> (WA), or is being assessed by a relevant authority which would lead to an exemption under Schedule 6 of the EP Act, the clearing will not be assessed by DWER or be subject to any additional controls by DWER.</p> <p>If the proposed clearing action is to be assessed in accordance with, or under, an <i>Environment Protection and Biodiversity Conservation Act 1999</i> (Cth) (EPBC Act) accredited process, such as the assessment bilateral agreement, <a href="#">Form Annex C7 – Assessment bilateral agreement</a> must be completed and attached to your clearing permit application.</p>	<p><input type="checkbox"/> Yes – clearing application reference (if known): [       ]</p> <p><input type="checkbox"/> No – this application includes clearing (please complete questions 4.11 to 4.17)</p> <p><input type="checkbox"/> No – a valid permit applies: CPS [       ]</p> <p><input checked="" type="checkbox"/> No – exemption applies (explain why):</p> <p>The proposed clearing is approximately 2.54 hectares; therefore, the following exemption applies:</p> <p>Regulation 5, Item 1 – Clearing of a site for the lawful construction of a building or other structure on a property, being clearing which does not, together with all other limited clearing on the property in the financial year in which the clearing takes place, exceed five hectares, if –</p> <p>(a) the clearing is to the extent necessary; and</p> <p>(b) the vegetation is not riparian vegetation.</p> <p><input type="checkbox"/> No – permit not required</p>

Part 6: Other DWER approvals	
<p>6.4 <b>Have you applied or do you intend to apply for a <i>Country Area Water Supply Act 1947</i> licence?</b></p> <p>If a clearing exemption applies in a <i>Country Area Water Supply Act 1947</i> (CAWS) controlled catchment, or if compensation has previously been paid to retain the subject vegetation, a <i>Country Area Water Supply Act 1947</i> clearing licence is required.</p> <p>If yes, contact the nearest DWER regional office for a Form 1 <i>Application for licence</i>.</p> <p><a href="#">Map of CAWS Act controlled catchments</a></p>	<p><input type="checkbox"/> Yes – application reference (if known): [       ]</p> <p><input type="checkbox"/> No – a valid licence applies: [       ]</p> <p><input checked="" type="checkbox"/> No – licence not required</p>

Part 6: Other DWER approvals	
Water Licences and Permits ( <i>Rights in Water and Irrigation Act 1914</i> )	
<p>6.5 <b>Have you applied, or do you intend to apply for:</b></p> <ol style="list-style-type: none"> <li>1. a licence or amendment to a licence to take water (surface water or groundwater); or</li> <li>2. a licence to construct wells (including bores and soaks); or</li> <li>3. a permit or amendment to a permit to interfere with the bed and banks of a watercourse?</li> </ol>	<p><input type="checkbox"/> Yes –application reference (if known): [       ]</p> <p><input type="checkbox"/> No – a valid licence / permit applies: [       ]</p> <p><input checked="" type="checkbox"/> No – licence / permit not required</p>

Part 7: Other approvals and consultation				
<p><b>INSTRUCTIONS:</b></p> <ul style="list-style-type: none"> <li>• Please provide copies of all relevant documentation indicated below, including any conditions, exclusions, or expiry dates.</li> <li>• Major Project means:               <ul style="list-style-type: none"> <li>➢ A State Development Project, where the lead agency is the Department of Jobs, Tourism, Science and Innovation (including projects to which a State Agreement applies); or</li> <li>➢ A Level 2 or 3 Major Resource Project, as defined in the Lead Agency Framework.</li> </ul> </li> </ul>				
		N/A	No	Yes
7.1	Is the proposal a Major Project?		<input checked="" type="checkbox"/>	<input type="checkbox"/>
7.2	Is the proposal subject to a State Agreement Act?		<input checked="" type="checkbox"/>	<input type="checkbox"/>
	If yes, specify which Act:			
7.3	Has the proposal been allocated to a “Lead Agency”?		<input checked="" type="checkbox"/>	<input type="checkbox"/>
	If yes, specify Lead Agency contact details:			
7.4	Has the proposal been referred and/or assessed under the EPBC Act (Commonwealth)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	If yes, please specify referral, assessment and/or approval number:			
7.5	Has the proposal obtained all relevant planning approvals?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	If planning approval is necessary but has not been obtained, please provide details indicating why:			
	<p>The site has planning approval for its current activities. Planning applications for the proposed upgrade will be prepared and submitted to Fremantle Ports and the City of Kwinana in parallel to the DWER Works Approval application.</p>			

Part 7: Other approvals and consultation				
If planning approval is not necessary, please provide details indicating why: <div style="border: 1px solid black; height: 20px; width: 100%;"></div>				
7.6	For renewals or amendment applications, are the relevant planning approvals still valid (that is, not expired)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7.7	Has the proposal obtained all other necessary statutory approvals (not including any other DWER approvals identified in Part 6)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If no, please provide details of approvals already obtained, outstanding approvals, and expected dates for obtaining these outstanding approvals: <div style="border: 1px solid black; height: 40px; width: 100%;"></div>				
		N/A	No	Yes
7.8	Has consultation been undertaken with parties considered to have a direct interest in the proposal (that is, interested parties or persons who are considered to be directly affected by the proposal)? DWER will give consideration to submissions from interested parties or persons in accordance with the <a href="#">Guidance Statement: Decision Making</a> .	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Attachments</b>		N/A	Yes	
7.9	<b>Attachment 5: Other approvals and consultation documentation</b> Details of other approvals specified in Part 7 of this application, including copies of relevant decisions and any consultation undertaken with direct interest stakeholders have been provided and labelled Attachment 5.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Part 8: Applicant history				
<b>Note:</b> <ul style="list-style-type: none"> <li>Under this section, DWER will undertake an internal due diligence of the applicant's fitness and competency based on DWER's compliance records.</li> <li>If you wish to provide additional information for DWER to consider in making this assessment, you may provide that information as a separate attachment (see Part 11).</li> </ul>				
		N/A	No	Yes
8.1	If the applicant is an individual, has the applicant previously held, or do they currently hold, a licence or works approval under Part V of the EP Act?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8.2	If the applicant is a corporation, has any director of that corporation previously held, or do they currently hold, a licence or works approval under Part V of the EP Act?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8.3	If yes to 8.1 or 8.2 above, specify the name of company and/or licence or works approval number: <div style="border: 1px solid black; height: 20px; width: 100%;"></div>			
8.4	If the applicant is an individual, has the applicant ever been convicted, or paid a penalty, for an offence under a provision of the EP Act, its subsidiary legislation, or similar environmental protection or health-related legislation in Western Australia or elsewhere in Australia?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8.5	If the applicant is a corporation, has any director of that corporation ever been convicted, or paid a penalty, for an offence under a provision of the EP Act, its subsidiary legislation, or similar environmental protection or health-related legislation in Western Australia or elsewhere in Australia?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8.6	If the applicant is a corporation, has any person concerned in the management of the corporation, as referred to in section 118 of the EP Act, ever been convicted of, or paid a penalty, for an offence under a provision of the EP Act, its subsidiary legislation, or similar environmental protection or health-related legislation in Western Australia or elsewhere in Australia?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Part 8: Applicant history				
8.7	If the applicant is a corporation, has any director of that corporation ever been a director of another corporation that has been convicted, or paid a penalty, for an offence under a provision of the EP Act, its subsidiary legislation, or similar environmental protection or health-related legislation in Western Australia or elsewhere in Australia?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8.8	With regards to the questions posed in 8.4 to 8.7 above, have any legal proceedings been commenced, whether convicted or not, against the applicant for an offence under a provision of the EP Act, its subsidiary legislation, or similar environmental protection or health-related legislation in Western Australia or elsewhere in Australia?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8.9	Has the applicant had a licence or other authority suspended or revoked due to a breach of conditions or an offence under the EP Act or similar environmental protection or health-related legislation in Western Australia or elsewhere in Australia?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8.10	If the applicant is a corporation, has any director of that corporation ever had a licence or other authority suspended or revoked due to a breach of conditions or an offence under the EP Act or similar environmental protection or health-related legislation in Western Australia or elsewhere in Australia?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8.11	If the applicant is a corporation, has any director of that corporation ever been a director of another corporation that has ever had a licence or other authorisation suspended or revoked due to a breach of conditions or an offence under the EP Act or similar environmental protection or health-related legislation in Western Australia or elsewhere in Australia?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8.12	<p>If yes to any of 8.4 to 8.11 above, you must provide details of any charges, convictions, penalties paid for an offence, and/or licences or other authorisations suspended or revoked:</p> <p>In 2011, the WA Department of Water and Environmental Regulation (DWER) commenced a prosecution against Cockburn Cement Ltd (CCL) alleging non-compliance with CCL's environmental licence and alleging breaches of the <i>Environment Protection Act 1986</i> (WA), arising from the conduct of a contractor at Munster in 2010. The prosecution discontinued one of the two charges in December 2013. During May 2014 a trial was held at the Magistrates Court in Perth, and all the charges brought were dismissed and CCL was fully acquitted.</p> <p>In 2015, the NSW Environment Protection Authority (EPA) investigated Morgan Cement International Pty Ltd (MCI), a related body corporate of CCL, concerning the unexpected overflow of ground granulated blast furnace slag from a storage silo at MCI's premises at Port Kembla, NSW, on Saturday 14 March 2015. The NSW EPA determined to commence prosecution proceedings in the Land and Environment Court of New South Wales regarding the incident. It alleged that MCI committed an offence against section 64(1) of the <i>Protection of the Environment Operations Act 1997</i> (NSW) in that MCI breached a condition of its environmental protection licence by failing to maintain a certain item of plant in a proper and efficient condition. MCI pleaded guilty to the alleged offence.</p> <p>On 2 November 2016, the Court delivered judgement convicting MCI of the offence as charged, fining MCI \$50,250 and ordering MCI to pay the NSW EPA's agreed legal and investigation costs of \$55,492.50. MCI was also ordered to publish a notice regarding its conviction in specified newspapers and an industry publication.</p> <p>The NSW EPA also investigated MCI concerning dust emissions from a storage shed at MCI's Port Kembla site on 23 June 2015. A Penalty Notice for \$15,000 was issued and paid, and the NSW EPA varied MCI's operating licence to bring forward an independent environmental site audit required to be conducted at the site.</p> <p>In March 2016 the SA EPA investigated an emission from the ship loading boom at CCL's related body corporate Adelaide Brighton Cement Ltd's (ABC) Birkenhead plant in South Australia. ABC co-operated with the SA EPA's investigation. Upon receiving an invitation from the SA EPA to do so, ABC agreed on a Civil Penalty of \$34,870.50 under the applicable process, which does not result in any conviction or finding of guilt.</p> <p>In 2018 ABC received from the SA Department for Environment and Water a penalty of \$136,059.66 for taking 32,637 kL of water in excess of its 102,200 kL allocation of water at ABC's Penrice quarry in South Australia for the year ended 30 June 2018. ABC paid the penalty.</p>			

**Part 9: Emissions, discharges, and waste**

**INSTRUCTIONS:**

- Please see [Guidance Statement: Risk Assessments](#) and provide all information relating to emission sources, pathways and receptors relevant to the application.
- You must provide details on sources of emissions (for example, kiln stack, baghouses or discharge pipelines) including fugitive emissions (for example, noise, dust or odour), types of emissions (physical, chemical, or biological), and volumes, concentrations and durations of emissions.
- The potential for emissions should be considered for all stages of the proposal (where relevant), including during construction, commissioning and operation of the premises.

		No	Yes										
9.1	<b>Are there potential emissions or discharges arising from the proposed activities?</b>	<input type="checkbox"/>	<input checked="" type="checkbox"/>										
<b>If yes, identify all potential emissions and discharges arising from the proposed activities and complete the Emission Table below.</b>													
<table border="0"> <tr> <td><input checked="" type="checkbox"/> Gaseous and particulate emissions (e.g. emissions from stacks, chimneys or baghouses)</td> <td><input checked="" type="checkbox"/> Dust (e.g. from equipment, unsealed roads and/or stockpiles)</td> </tr> <tr> <td><input checked="" type="checkbox"/> Wastewater discharges (e.g. treated sewage, wash water, or process water discharged to lands or waters)</td> <td><input type="checkbox"/> Waste and leachate (e.g. emissions through seepage, leaks and spills of waste from storage, process and handling areas)</td> </tr> <tr> <td><input checked="" type="checkbox"/> Noise (e.g. from machinery operations and/or vehicle operations)</td> <td><input type="checkbox"/> Odour (e.g. from wastes accepted at putrescible landfills)</td> </tr> <tr> <td><input checked="" type="checkbox"/> Contaminated or potentially contaminated stormwater (e.g. stormwater with the potential to come into contact with chemicals or waste materials)</td> <td><input type="checkbox"/> Electromagnetic radiation*</td> </tr> <tr> <td><input type="checkbox"/> Other (please specify) [</td> <td>]</td> </tr> </table>				<input checked="" type="checkbox"/> Gaseous and particulate emissions (e.g. emissions from stacks, chimneys or baghouses)	<input checked="" type="checkbox"/> Dust (e.g. from equipment, unsealed roads and/or stockpiles)	<input checked="" type="checkbox"/> Wastewater discharges (e.g. treated sewage, wash water, or process water discharged to lands or waters)	<input type="checkbox"/> Waste and leachate (e.g. emissions through seepage, leaks and spills of waste from storage, process and handling areas)	<input checked="" type="checkbox"/> Noise (e.g. from machinery operations and/or vehicle operations)	<input type="checkbox"/> Odour (e.g. from wastes accepted at putrescible landfills)	<input checked="" type="checkbox"/> Contaminated or potentially contaminated stormwater (e.g. stormwater with the potential to come into contact with chemicals or waste materials)	<input type="checkbox"/> Electromagnetic radiation*	<input type="checkbox"/> Other (please specify) [	]
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<input checked="" type="checkbox"/> Contaminated or potentially contaminated stormwater (e.g. stormwater with the potential to come into contact with chemicals or waste materials)	<input type="checkbox"/> Electromagnetic radiation*												
<input type="checkbox"/> Other (please specify) [	]												

\*For electromagnetic radiation, copies/details of other relevant approvals (such as from the Department of Mines, Industry Regulation and Safety or the Radiological Council) must be provided where applicable.

Details of any pollution control equipment or waste treatment system, including any control mechanisms used to ensure proper operation of this equipment, must be included in the proposed controls column of the 'Emissions and discharges table' below. Details of management measures employed to control emissions should also be included.

Additional rows may be added as required and/or further information may be included as an attachment (see section 9.3).

**Emissions and discharges table:**

	Source of emission or discharge	Emission or discharge type	Volume and frequency	Proposed controls	Location (on site layout plan – see 3.4)
<b>Construction</b>					
	Construction works (e.g. earthworks, clearing, material loading and unloading and stockpiling)	Dust	Refer to Attachment 6A		Premises area (refer to Figure 5, Attachment 2)
	Vehicle operations and transport activities	Dust			
	Operation of vehicles and equipment	Exhaust emissions			Vehicle exhausts
	Rainfall or storm events	Stormwater and sediment			Refer to stormwater management infrastructure (i.e. basins) and contour plan on Figures 9 and 10, Attachment 2.
	Operation of vehicles and equipment (e.g. trucks and loader engines, reverse alarms)	Noise emissions at sensitive receptors			Premises area (refer to Figure 5, Attachment 2)
<b>Commissioning and Time Limited Operations/Operations</b>					
	Grinding Plant process stacks (two process stacks per ball mill circuit, four in total)	Particulate emissions	< 50 mg/Nm3	Refer to Attachment 6A	Refer to "Process Stacks" on Figure 8, Attachment 2.
	Clinker Storage Shed nuisance dust filters (number of outlets to be confirmed during detailed design phase)	Particulate emissions	< 50 mg/Nm3		Refer to "Clinker Shed Dust Collection" on Figure 8 Attachment 2.
	Finished Product Silos nuisance dust filters (one dust filter per silo, eight in total)	Particulate emissions	< 50 mg/Nm3		Refer to "Nuisance Dust Filters" on silos on Figure 8, Attachment 2.
	Material transfer points nuisance dust filters (e.g. conveyor transfer stations, hoppers, bucket elevators)	Particulate emissions	< 50 mg/Nm3		Refer to "Nuisance Dust Filters" on Figure 8, Attachment 2.

Part 9: Emissions, discharges, and waste				
	Stockpiles and exposed areas	Dust	Fugitive dust emissions are dependent on weather conditions.	Refer to "Slag and Additive stockpiles on Figure 6, Attachment 2.
	Vehicle operations	Dust	Dust and exhaust emissions are dependent on the following factors, which will vary: <ul style="list-style-type: none"> <li>• Number of vehicles operating – to be determined following engagement of Lead Contractor.</li> </ul>	Refer to "Hardstand" and "Concrete/ Bitumen" areas on Figure 6, Attachment 2.
	Transport activities	Dust	<ul style="list-style-type: none"> <li>• Size and type of the vehicle.</li> <li>• Vehicle speed.</li> </ul>	Refer to "Hardstand" and "Concrete/ Bitumen" areas on Figure 6, Attachment 2.
	Operation of vehicles and equipment	Exhaust emissions	<ul style="list-style-type: none"> <li>• Vehicle operation.</li> <li>• Weather.</li> <li>• Route the vehicle takes on site.</li> </ul>	Vehicle exhausts
	Rainfall or storm events	Wash water	Overflow from 25,000 L supply tank.	Refer to "Truck Wash" on Figure 6, Attachment 2.
	Rainfall or storm events	Stormwater and sediment	Stormwater and sediment volume is dependent on: <ul style="list-style-type: none"> <li>• Storm/rainfall events.</li> <li>• Rainfall volume.</li> <li>• Runoff/infiltration rate.</li> <li>• Stormwater flow and direction.</li> </ul>	Refer to stormwater management infrastructure (i.e. basins) and contour plan on Figures 9 and 10, Attachment 2.
	Grinding aid storage area	Emission to ground through seepage, leaks and spills of grinding aids	Four 10,000 L self-bunded tanks (two tanks per mill)	Refer to "Ball Mills" on Figure 6, Attachment 2.
	Plant operations (e.g. ball mills, conveyor transfer station structures, conveyors, fans, alarms, silos (pneumatic transfer pumps))	Noise emissions at sensitive receptors	Noise levels will not exceed LA <sub>10</sub> 75 dBA at the boundary of the site.	Refer to infrastructure depicted Figure 6, Attachment 2.
	Operation of vehicles and equipment (e.g. trucks and loader engines, reverse alarms)	Noise emissions at sensitive receptors	Noise emissions are dependent on the following factors, which will vary: <ul style="list-style-type: none"> <li>• Number of vehicles/equipment operating.</li> <li>• Size and type of the vehicle/equipment.</li> <li>• Vehicle speed.</li> <li>• Vehicle/equipment operation.</li> <li>• Weather.</li> <li>• Total operational time.</li> </ul>	Refer to "Hardstand" and "Concrete/ Bitumen" areas on Figure 6, Attachment 2.

Part 9: Emissions, discharges, and waste																												
			No	Yes																								
9.2	<b>Is there waste accepted, buried, stored, or recycled on the premises?</b> (includes leachate and contaminated storm water generated and stored on the premises)		<input checked="" type="checkbox"/>	<input type="checkbox"/>																								
<p>Solid waste types must be described with reference to <i>Landfill Waste Classification and Waste Definitions 1996</i> (as amended December 2009) and the <i>Environmental Protection (Controlled Waste) Regulations 2004</i>. Liquid waste types must be described with reference to the <i>Environmental Protection (Controlled Waste) Regulations 2004</i>.</p> <p>Detail must be provided on storage type (for example, hardstand and containment infrastructure), capacity, likely storage volumes, and containment features (for example, lining and bunding).</p> <p>Additional rows may be added as required and/or further information may be included as an attachment (see section 9.4).</p> <p><b>Waste acceptance table:</b></p> <table border="1"> <thead> <tr> <th></th> <th>Waste type</th> <th>Quantity (e.g. tonnes, litres, cubic metres)</th> <th>Storage infrastructure (including specifications)</th> <th>Monitoring (if applicable)</th> <th>Location (on site layout plan – see 3.4)</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>						Waste type	Quantity (e.g. tonnes, litres, cubic metres)	Storage infrastructure (including specifications)	Monitoring (if applicable)	Location (on site layout plan – see 3.4)																		
	Waste type	Quantity (e.g. tonnes, litres, cubic metres)	Storage infrastructure (including specifications)	Monitoring (if applicable)	Location (on site layout plan – see 3.4)																							
Attachments			N/A	Yes																								
9.3	<b>Attachment 6A: Emissions and discharges</b> (if required)	If required, further information for Part 9.1 has been included as an attachment labelled Attachment 6A.	<input type="checkbox"/>	<input checked="" type="checkbox"/>																								
9.4	<b>Attachment 6B: Waste acceptance</b> (if required)	If required, further information for Part 9.2 has been included as an attachment labelled Attachment 6B.	<input checked="" type="checkbox"/>	<input type="checkbox"/>																								

Part 10: Siting and Location				
10.1	What is the distance to the nearest sensitive land uses (that is, a residence or other land use which may be affected by an emission or discharge associated with the proposed activities):	The nearest sensitive land use is the residential suburb Medina, which is located 3.3 km south east of the site.		
			No	Yes
10.2	Is the premises located within, or within close proximity to, any specified ecosystems, or any environmentally sensitive areas (ESAs) as declared under the <i>Environmental Protection (Environmentally Sensitive) Notice 2005</i> ? (See <a href="#">Guidance Statement: Environmental Siting</a> )		<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>If no, identify the distance in which there are no specified ecosystems and/or ESAs. If yes, provide details of the specified ecosystems and/or ESAs, and the distance to these:</p> <p>The nearest specified ecosystems are resource enhancement/multiple-use damplands approximately 1.4 km and 2.5 km to the north east of the site, and conservation sumpland (Long Swamp) 2.8 km to the north east.</p>				
10.3	<p>If yes to 10.2, you must also provide further information including details on topography, geology, soil type, depth to groundwater and quality of groundwater at the premises.</p> <p>For premises answering no to 10.2, additional information including topography, geology, soil type, groundwater depth, and water quality is recommended to be included if this information is available.</p>			
Attachments			N/A	Yes
10.4	<b>Attachment 7: Siting and location</b>	You must provide details and a map describing the siting and location of the premises, including identification of distances to sensitive land uses and/or any specified ecosystems.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
The siting and location are described in Attachment 7 and depicted on Figure 1 in Attachment 2.				

Part 11: Submission of any other relevant information			
Attachments		No	Yes
11.1	<p><b>Attachment 8: Additional information submitted</b></p> <p>Applicants seeking to submit further information may include information labelled Attachment 8. If submitting multiple additional attachments, label them 8A, 8B, etc.</p> <p>Where supplementary documentation is submitted, please specify the name of documents below.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
List title of supplementary document/s attached:		Environmental Impact Assessment Construction Environmental Management Plan Operational Environmental Management Plan Land Tenure and Premises Boundary	

Part 12: Proposed fee calculation			
<p><b>INSTRUCTIONS:</b></p> <p>To pay a fee via BPoint, or for information for paying via secure electronic funds transfer or cheque, consult DWER's website at <a href="https://dwer.wa.gov.au/make-a-payment">https://dwer.wa.gov.au/make-a-payment</a>. If paying by credit card, select biller code "Industry Regulation".</p> <p>Fee calculators are available online to assist in completing this section.</p> <ul style="list-style-type: none"> <li>•Licence: <a href="http://www.der.wa.gov.au/LicenceFeeCalculator">www.der.wa.gov.au/LicenceFeeCalculator</a></li> <li>•Works approval: <a href="http://www.der.wa.gov.au/WorksApprovalFeeCalculator">www.der.wa.gov.au/WorksApprovalFeeCalculator</a></li> <li>•Amendment:: <a href="http://www.der.wa.gov.au/AmendmentFeeCalculator">www.der.wa.gov.au/AmendmentFeeCalculator</a></li> </ul> <p>Different fee units apply for different fee components. Fee units may also have different amounts depending on the period in which the calculation is made.</p> <p>Further information on fees can be found in the <a href="#">Fact Sheet: Industry Regulation fees</a>, available from DWER's website.</p>			
12.1	<p>Only the relevant fee calculations are to be completed as follows:</p> <p>[mark the box to indicate sections completed]</p>	<input checked="" type="checkbox"/> Section 12.3 for works approval applications <input type="checkbox"/> Section 12.4 for licence applications <input type="checkbox"/> Section 12.5 for registration applications <input type="checkbox"/> Section 12.6 for amendment applications <input type="checkbox"/> Section 12.7 for applications requiring clearing of native vegetation	
12.2	All information and data used for the calculation of proposed fees has been provided in accordance with section 12.8.	<input checked="" type="checkbox"/>	
12.3	<p><b>Proposed works approval fee</b></p> <p>Proposed works approval fee (see Schedule 3 of the EP Regulations)</p> <p>Fees relate to the cost of the works, including all capital costs (inclusive of GST) associated with the construction and establishment of the works proposed under the works approval application. This includes, for example, costs associated with earth works, hard stands, drainage, plant hire, equipment, processing plant, relocation of equipment and labour hire.</p> <p>Costs exclude:</p> <ul style="list-style-type: none"> <li>- the cost of land;</li> <li>- the cost of buildings to be used for purposes unrelated to the purposes in respect of which the premises are, or will become, prescribed premises; costs for buildings unrelated to the prescribed premises activity or activities; and</li> <li>- consultancy fees relating to the works.</li> </ul>		
Fee component		Proposed fee	
Cost of works: <span style="background-color: black; color: black;">[REDACTED]</span>		<span style="background-color: black; color: black;">[REDACTED]</span>	

<b>12.4 Proposed licence fee</b>		
<b>Detailed licence fee calculations</b>		
<p><b>Part 1 Premises component</b> (see regulation 5D and Part 1 of Schedule 4 of the EP Regulations)</p> <p>The production or design capacity should be the maximum capacity of the premises. For most categories the production or design capacity refers to an annual rate. The figure should be based on 24 hour operation for 365 days, unless there is another regulatory approval or technical reason that restricts operation.</p> <p>The premises component fee applies to the category in Part 1, Schedule 4 incurring the higher or highest amount of fee units in accordance with regulation 5D(2) of the EP Regulations.</p> <p>List all categories (insert additional rows as required). Use only the higher or highest amount of fee units to determine the Part 1 fee component.</p>		
Category	Production or design capacity	Fee units
Using the higher or highest amount of fee units, Part 1 component subtotal		\$
<p><b>Part 2 Waste</b> (see regulation 5D(1a)(b) and Part 2 of Schedule 4 of the EP Regulations)</p> <p>If your premises includes one or more of the following categories specify any applicable Part 2 waste amounts. Do not include Part 3 waste components of these discharges in the below sections.</p> <p>Categories: 5, 6, 7, 8, 9, 12, 14, 44, 46, 53, 54A, 70, 80, or 85B</p> <p>Part 2 waste means waste consisting of –</p> <ul style="list-style-type: none"> <li>(a) tailings; or</li> <li>(b) bitterns; or</li> <li>(c) water to allow mining of ore; or</li> <li>(d) flyash; or</li> <li>(e) waste water from a desalination plant.</li> </ul> <p>If the premises does not fall into one of the categories listed above, or there are no applicable Part 2 waste amounts, the sub total for this section will be \$0.</p> <p>Insert additional rows as required. Sum all Part 2 waste fees to determine the sub total.</p>		
Discharge quantity (tonnes/year)	Fee units	
Part 2 component subtotal		\$
<p><b>Part 3 Waste</b> - Discharges to air, onto land, into waters (see Part 3 of Schedule 4 of the EP Regulations)</p> <p>Choose the appropriate location of the discharge and enter the discharge amount(s) in the units specified in the EP Regulations. This should be the amount of waste expected to be discharged over the next 12 months, expressed in the units and averaging period applicable for that waste kind (for example, g/minute or kg/day). Amounts can be measured, calculated, or estimated and can be based on data acquired over the previous 12 months, but should be based on the maximum premises capacity and not the forecast operating hours.</p> <p>Where there are discharges, all prescribed waste types must be considered in the fee calculation. If a specified waste type is not present in the discharge, this must be justified using an appropriate emission estimation technique (for example, sampling data, industry sector guidance notes, National Pollution Inventory guides and emission factors).</p>		

Discharges to air			
Discharges to air	Discharge rate (g/min)	Discharges to air	Discharge rate (g/min)
Carbon monoxide		Nickel	
Oxides of nitrogen		Vanadium	
Sulphur oxides		Zinc	
Particulates (Total PM)		Vinyl chloride	
Volatile organic compounds		Hydrogen sulphide	
Inorganic fluoride		Benzene	
Pesticides		Carbon oxysulphide	
Aluminium		Carbon disulphide	
Arsenic		Acrylates	
Chromium		Beryllium	
Cobalt		Cadmium	
Copper		Mercury	
Lead		TDI (toluene-2, 4-di-iso-cyanate)	
Manganese		MDI (diphenyl-methane di-iso-cyanate)	
Molybdenum		Other waste	
Part 3 component subtotal		\$	
Discharges onto land or into waters			Discharge rate
1. Liquid waste that can potentially deprive receiving waters of oxygen (for each kilogram discharged per day) —	(a) biochemical oxygen demand (in the absence of chemical oxygen demand limit)		
	(b) chemical oxygen demand (in the absence of total organic carbon limit)		
	(c) total organic carbon		
2. Bio-stimulants (for each kilogram discharged per day) —	(a) phosphorus		
	(b) total nitrogen		
3. Liquid waste that physically alters the characteristics of naturally occurring waters —	(a) total suspended solids (for each kilogram discharged per day)		
	(b) surfactants (for each kilogram discharged per day)		
	(c) colour alteration (for each platinum cobalt unit of colour above the ambient colour of the waters in each megalitre discharged per day)		
	(d) temperature alteration (for each 1°C above the ambient temperature of the waters in each megalitre discharged per day) — (i) in the sea south of the Tropic of Capricorn (ii) in other waters		

4. Waste that can potentially accumulate in the environment or living tissue (for each kilogram discharged per day) —	(a) aluminium	
	(b) arsenic	
	(c) cadmium	
	(d) chromium	
	(e) cobalt	
	(f) copper	
	(g) lead	
	(h) mercury	
	(i) molybdenum	
	(j) nickel	
	(k) vanadium	
	(l) zinc	
	(m) pesticides	
	(n) fish tainting wastes	
(o) manganese		
5. <i>E. coli</i> bacteria as indicator species (in each megalitre discharged per day) —	(a) 1,000 to 5,000 organisms per 100 ml	
	(b) 5,000 to 20,000 organisms per 100 ml	
	(c) more than 20,000 organisms per 100 ml	
6. Other waste (per kilogram discharged per day) —	(a) oil and grease	
	(b) total dissolved solids	
	(c) fluoride	
	(d) iron	
	(e) total residual chlorine	
	(f) other	
Part 3 component subtotal		\$
<b>Summary – Proposed licence fee</b>		
Part 1 Component		
Part 2 Component		
Part 3 Component		
Total proposed licence fees:		\$

<b>12.5 Prescribed fee for registration</b>	
A fee of 24 units applies for an application for registration of premises, unless the occupier of the premises holds a licence in respect of the premises, in accordance with regulation 5B(2)(c) of the EP Regulations.	<input type="checkbox"/> (Tick to acknowledge)
<b>12.6 Works approval amendment or licence amendment fee</b>	
<p>Proposed works approval amendment or licence amendment fee (see Schedule 4 Part 1 of the EP Regulations).                      The fee prescribed for an application for an amendment to a works approval or licence is calculated in accordance with regulation 5BB(1)(a) of the EP Regulations:</p> <ul style="list-style-type: none"> <li>for a single category of prescribed premises to which the works approval or licence relates, by using the fee unit number corresponding to the prescribed premises category and relevant production or design capacity threshold in Schedule 4 Part 1 of the EP Regulations.</li> <li>for multiple categories of prescribed premises to which the works approval or licence relates, by using the highest fee unit number corresponding to the prescribed premises categories and production design or capacity threshold in Schedule 4 Part 1 of the EP Regulations.</li> </ul> <p>The relevant fee unit under Schedule 4 Part 1 of the EP Regulations for calculating the application form amendment fee is to be determined by reference to the actual production or design capacity reported for the preceding year's annual licence fee. If an annual licence fee has not previously been paid or is not applicable as is the case for works approvals, the fee unit for an application for amendment is to be determined by reference to the production or design capacity currently prescribed in the licence or works approval.</p>	
Fee Units	Proposed fee
	\$
<b>12.7 Prescribed fee for clearing permit</b>	
<p>In accordance with the <a href="#">Guidance Statement: Decision Making</a>, where an application for clearing of native vegetation is made as part of an application for a works approval or licence, DWER may elect to either jointly or separately determine the clearing component of the application. Where DWER separately determines the clearing component of an application, the application will be deemed to be an application for a clearing permit under section 51E of the EP Act and the CEO will waive the payment of the fee prescribed in the Clearing Regulations for an application for clearing permit.</p> <p>Note: If a clearing permit application has been separately submitted and accepted by DWER, a refund for the clearing permit application will not be provided where DWER determines to address clearing requirements as part of a related works approval application.</p>	<input checked="" type="checkbox"/> (Tick to acknowledge)
<b>12.8 Information and data used to calculate proposed fees</b>	
<p>The detailed calculations of fee components, including all information and data used for the calculations are to be provided as attachments to this application, labelled as <b>Attachment 9</b>, with an appropriate suffix (for example 9A, 9B etc.). Please specify the relevant attachment number in the space/s provided below.</p>	
Proposed fee for works approval	Attachment No
Details for cost of works	<b>Attachment 9</b>
Proposed fee for licence	Attachment No
Part 1: Premises	
Part 2: Waste types	
Part 3: Discharges to air, onto land, into waters	

<b>Part 13: Commercially sensitive or confidential information</b>	
<p><b>NOTE:</b>                      Information submitted as part of this application will be made publicly available. If you wish to submit commercially sensitive or confidential information, please identify the information in Attachment 10, and include a written statement of reasons why you request each item of information be kept confidential.</p> <p>Information submitted later in the application process may also be made publicly available at DWER's discretion. For any commercially sensitive or confidential information, please follow the same process as described above.</p> <p>DWER will take reasonable steps to protect genuinely confidential or commercially sensitive information. Please note in particular that all submitted information may be the subject of an application for release under the <i>Freedom of Information Act 1992</i>.</p>	
All information which you would propose to be exempt from public disclosure has been separately placed in <b>Attachment 10</b> (located at the end of this form). Grounds for claiming exemption in accordance with Schedule 1 to the <i>Freedom of Information Act 1992</i> must be specified.	<input checked="" type="checkbox"/>

<b>Part 14: Submission of application</b>	
<p><b>Check one of the boxes below to nominate how you will submit your application.</b>                      Files larger than 50MB cannot be received via email by DWER. Files larger than 50MB can be sent via File Transfer. Alternatively, email DWER to make other arrangements.</p>	
A full, signed, electronic copy of the application form including all attachments has been submitted via email to <a href="mailto:info@dwer.wa.gov.au">info@dwer.wa.gov.au</a> ; <b>OR</b>	<input type="checkbox"/>
A signed, electronic copy of the application form has been submitted via email to <a href="mailto:info@dwer.wa.gov.au">info@dwer.wa.gov.au</a> and attachments have been submitted via File Transfer, or electronically by other means as arranged with DWER; <b>OR</b>	<input checked="" type="checkbox"/>
A full, signed hard copy has been sent to: APPLICATION SUBMISSIONS Department of Water and Environmental Regulation Locked Bag 10 Joondalup DC WA 6919	<input type="checkbox"/>

Part 15: Declaration and signature	
<b>General</b>	
I/We confirm and acknowledge that:	
<ul style="list-style-type: none"> <li>• the information contained in this application is true and correct and I/we acknowledge that knowingly providing information which is false or misleading in a material particular constitutes an offence under section 112 of the <i>Environmental Protection Act 1986 (WA)</i> and may incur a penalty of up to \$50,000;</li> <li>• I/We have legal authority to sign on behalf of the applicant (where authorisation provided);</li> <li>• I/We have not altered the requirements and instructions set out in this application form;</li> <li>• I/We have provided a valid email address in Part 2.3 for receipt of correspondence electronically via email from DWER in relation to this application;</li> <li>• I/We acknowledge that successful delivery to my/our server constitutes receipt of correspondence sent electronically via email from DWER in relation to this application; and</li> <li>• I/We have provided a valid postal and/or business address in Part 2.4 for the service of all Part V documents.</li> </ul>	
<b>Publication</b>	
I/We confirm and acknowledge:	
<ul style="list-style-type: none"> <li>• this application (including all attachments apart from the sections identified in Attachment 10) is a public document and may be published;</li> <li>• biodiversity surveys provided in accordance with Part 5 will be published and used, for the purposes of the IBSA project, in accordance with your declaration made in the <i>Metadata and Licensing Statement</i>;</li> <li>• all necessary consents for the publication of information have been obtained from third parties;</li> <li>• information considered exempt from public disclosure has been placed in Attachment 10 with reasons as to why the information should be exempt in accordance with the grounds specified in Schedule 1 to the <i>Freedom of Information Act 1992 (WA)</i>;</li> <li>• subsequent information provided in relation to this application will be a public document and may be published unless written notice has been given to DWER by the applicant, at the time the information is provided, claiming that the information is considered exempt from public disclosure; and</li> <li>• the decision to not publish information will be at the discretion of the CEO of DWER and will be made consistently with the provisions of the <i>Freedom of Information Act 1992 (WA)</i>.</li> </ul>	
Signature	<div style="background-color: black; width: 150px; height: 40px; margin-bottom: 5px;"></div> <div style="text-align: right; font-family: cursive; font-size: 1.2em; margin-bottom: 5px;">19 MARCH 20</div> <hr style="border: 0.5px solid black;"/> Date
Name:	<div style="background-color: black; width: 150px; height: 40px;"></div>
Position	<div style="background-color: black; width: 150px; height: 40px; margin-bottom: 5px;"></div> <div style="text-align: right; font-family: cursive; font-size: 1.2em; margin-bottom: 5px;">19 MARCH 2020</div> <hr style="border: 0.5px solid black;"/> Date
Position	<div style="background-color: black; width: 150px; height: 40px;"></div>

**NOTE:** This form may be signed:

- if the applicant is an individual, by the individual;
- if the applicant is a corporation, by:
  - the common seal being affixed in accordance with the *Corporations Act 2001*; or
  - two directors; or
  - a director and a company secretary; or
  - if a proprietary company has a sole director who is also the sole company secretary, by that director; and
- by a person with legal authority to sign on behalf of the applicant.

**ATTACHMENT 10 – Confidential or commercially sensitive information**

Request for exemption from publication	
Information which you consider should not be published, on the grounds of a relevant exemption found in Schedule 1 to the <i>Freedom of Information Act 1992 (WA)</i> , must be specified in this Attachment.	
<b>NOT FOR PUBLICATION IF GROUNDS FOR EXEMPTION ARE DETERMINED</b>	
Section: <b>Attachment 9 – Fee Calculation</b>	Grounds for claiming exemption: <b>4. Trade secrets, commercial and business information</b> <b>(2) Matter is exempt matter if its disclosure —</b> <b>(a) would reveal information (other than trade secrets) that has a commercial value to a person; and</b> <b>(b) could reasonably be expected to destroy or diminish that commercial value.</b>
	