



**Part 1: Application type**

**INSTRUCTIONS:**

- Completion of this form is a statutory requirement under s.54(1)(a) of the *Environmental Protection Act 1986 (WA) (EP Act)* for works approval applications; s.57(1)(a) for licence and licence renewal applications; s.59B(1)(a) for applications for an amendment; and under r.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. Attachments can be combined and submitted as one or more consolidated documents if desired, provided it is clear which section of the application form the information / attachments relate to. Where attachments are submitted separately, avoid duplicating information. Ensure that any cross-references between the application form and the supporting document(s) are accurate.
- If an application form has been submitted which is incomplete or materially incorrect, the Chief Executive Officer of DWER (CEO) 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 15 of the form.

1.1 **This is an application for:**  
*[Select one option only. Your application may be returned if multiple options are selected.]*

under Part V, Division 3 of the EP Act.

Please see the:

- [Guideline: Industry Regulation Guide to Licensing](#)
- [Procedure: Prescribed premises works approvals and licences](#)

for more information to assist in understanding DWER's regulatory regime for prescribed premises.

- 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 **For a works approval amendment or licence amendment, are there less than 90 business days until the expiry of the existing works approval or licence?**

Only active instruments can be amended. Applications to amend a works approval or licence must be made 90 business days or more prior to the existing works approval or licence expiring to ensure there is adequate time to assess the amendment.

**Yes**

1.3 **This application is for the following categories of prescribed premises:**  
*(specify all prescribed premises category numbers)*

Category 62: Solid waste depot  
The Licence also includes the following additional categories:  
Category 57: Used Tyre Storage  
Category 61: Liquid Waste Facility  
Category 61A: Solid waste facility  
Category 64: Class II & III putrescible landfill site

**Part 1: Application type**



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	•	•	•
Part 3: Premises details	•	•	△
Part 4: Proposed activities	•	•	•
Part 5: Index of Biodiversity Surveys for Assessment and Index of Marine Surveys for Assessment	If required.	If required.	If required.
Part 6: Other DWER approvals	•	•	•
Part 7: Other approvals and consultation	•	•	•
Part 8: Applicant history	•	•	△
Part 9: Emissions, discharges, and waste	•	•	△
Part 10: Siting and location	•	•	△
Part 11: Submission of any other relevant information	•	•	If required.
Part 12: Category checklist(s)	•	•	•
Part 13: Proposed fee calculation	•	•	•
Part 14: Commercially sensitive or confidential information	•	•	•
Part 15: Submission of application	•	•	•
Part 16: 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	•	•	•
Attachment 2: Premises map/s	•	•	△
Attachment 3A: Environmental commissioning plan	If required.	N/A	If required
Attachment 3B: Proposed activities	•	•	△
Attachment 3C: Map of area proposed to be cleared (only applicable if clearing is proposed)	•	•	•
Attachment 3D: Additional information for clearing assessment	If required.	If required.	If required.
Attachment 4: Marine surveys (only applicable if marine 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: Category-specific checklist(s)	•	If required.	If required.
Attachment 10: Proposed fee calculation	•	•	•
Attachment 11: Request for exemption from publication	If required.	If required.	If required.

**Key:**

●	Must be completed / 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**

**INSTRUCTIONS:**

- 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.
- If applying as an individual, your full legal name must be provided.
- If applying as a company, body corporate, or public authority, the full legal entity name must be inserted.
- Australian Company Number's (ACN) must be provided for all companies or body corporates.
- 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.
- Companies or body corporates making an application must nominate an authorised representative from within their organisation. Proof of authorisation must be submitted with the application (see Section 2.10). If you are applying as an individual, you are the representative.
- 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.
- 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.

2.1	<b>Applicant name/s (full legal name/s):</b> The proposed holder of the works approval, licence or registration.	City of Rockingham	
	<b>ACN (if applicable):</b>	N/A	
2.2	<b>Trading as (if applicable):</b>	N/A	
2.3	<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, below. Other general correspondence may still be sent to you via email.	Name	[REDACTED]
		Position	[REDACTED]
		Telephone	[REDACTED]
		Email	[REDACTED]
	<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>		Yes <input checked="" type="checkbox"/>
2.4	<b>Registered office address, as registered with the Australian Securities and Investments Commission (ASIC):</b> This must be a physical address to which a Part V document may be delivered.	Civic Boulevard, Rockingham WA 6168	

Part 2: Applicant details				
2.5	<b>Postal address for all other correspondence:</b> If different from Section 2.4.	PO Box 2142 Rockingham DC WA 6967		
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.			
2.7	<b>Occupier status:</b> Occupier is defined in s.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. Note: if a lease holder, the applicant must be the holder of an executed lease, not just an agreement to lease.	Registered proprietor on certificate of title.	<input checked="" type="checkbox"/>	
		Lease holder (please specify, including date of expiry of lease).	<input type="checkbox"/>	
		Public authority that has care, control, or management of the land.	<input type="checkbox"/>	
		Other evidence of legal occupation or control (please specify – for example, joint venture operating entity, contract, letter of operational control, or other legal document or evidence of legal occupation).	<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 checked="" type="checkbox"/>	<input type="checkbox"/>
2.9	<b>Attachment 1B: ASIC company extract</b>	A current company information extract (not the company information summary) purchased from the ASIC website(s) for all new applications / registrations has been provided and labelled as Attachment 1B.	<input checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>

Part 3: Premises details			N/A	Yes
3.1	<p><b>Premises 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>Whole of Lot 2170 on Plan 211650 Certificate of Title Volume 1464 Folio 465</p> <p>204 Millar Road West, Baldivis 6171</p> <p>Millar Road Landfill Facility</p>		
3.2	<p><b>Local Government Authority area:</b> City, Town, or Shire.</p>	City of Rockingham		
3.3	<p><b>GPS (latitude and longitude) coordinates:</b> GPS coordinates determined using the GDA 2020 (Geographic latitude / longitude) coordinate system and datum must be provided for all points around the proposed premises boundary, where the entirety of the cadastre (land parcel) or mining tenements are not used as the premises boundary.</p>	No change from the coordinates in Schedule 2 of L7064/1997/11.		
<b>Attachments</b>			<b>N/A</b>	<b>Yes</b>
3.4	<p><b>Attachment 2: Premises map(s)</b></p> <p>You must provide as an attachment to this application form, labelled Attachment 2, either:</p> <ol style="list-style-type: none"> <li>an aerial photograph, map, and site plan of sufficient scale showing the proposed prescribed premises boundary</li> <li>or</li> <li>where available, a map of the proposed premises boundary and site plan as an ESRI shapefile (accepted file types include .dbf, .shp, .prj, and .shx) with the following properties (provided on a suitable portable digital storage device, if submitting application in hard copy form): <ul style="list-style-type: none"> <li>Geometry type: Polygon Shape</li> <li>Coordinate system: GDA 2020 (Geographic latitude / longitude)</li> <li>Datum: GDA 2020 (Geocentric Datum of Australia 2020).</li> </ul> </li> </ol> <p>You must also provide a map or maps of the prescribed premises, clearly identifying and labelling:</p> <ul style="list-style-type: none"> <li>layout of key infrastructure and buildings, clearly labelled;</li> <li>the premises boundary (where the premises boundary does not align with the entirety of the cadastral boundary, identify the Lot Number for which the premises is part of);</li> <li>emission and discharge points (with precise GPS coordinates where available);</li> <li>monitoring points (with precise GPS coordinates where available);</li> <li>sensitive receptors and land uses</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 checked="" type="checkbox"/>	<input 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 r.5 of the Environmental Protection (Clearing of Native Vegetation) Regulations 2004 (WA) (Clearing Regulations) may apply, provide details.
- Note that in some cases, DWER may require that the clearing components of a works approval or licence (or amendment) application be submitted separately through the clearing permit application process. Refer to the [Procedure: Prescribed premises works approvals and licences](#) for further guidance.
- Please note that the requested information is critical to DWER’s understanding of the proposed activities. The more accurate, specific, and complete the information provided in the application, the less uncertainty that DWER may identify in the application, therefore facilitating completion of the assessment in a more efficient and timely manner.

**4.1 Prescribed premises infrastructure and equipment**

In Table 4.1 (below), provide a list of all items of infrastructure and equipment within the boundary of the prescribed premises relevant to this application, and include the following details for each:

- **relevant categories (if known)** – the categories of prescribed premises (as listed under Schedule 1 of the EP Regulations) that relate to that infrastructure or equipment;
- **site plan reference** – the location of that infrastructure or equipment (with reference to the site plan map or maps provided above in Section 3.4 and labelled as Attachment 2 – e.g. use GPS coordinates or a clear description such as “labelled as [label on premises map] on Map A”);
- **is it critical containment infrastructure (CCI)?** – indicate if the identified infrastructure or equipment would be categorised as CCI. Refer to the [Guideline: Industry Regulation Guide to Licensing](#) for further information on CCI; and
- **is environmental commissioning required?** – indicate if environmental commissioning is intended to be undertaken for that item of infrastructure or equipment. Refer to the [Guideline: Industry Regulation Guide to Licensing](#) for further information on environmental commissioning.

Add additional rows to Table 4.1 (below) as required.

**Table 4.1: Infrastructure and equipment**

	Infrastructure and equipment	Relevant categories (if known)	Site plan reference	CCI? (mark if yes)	Environmental commissioning? (mark if yes)
1.	Refer to the attached supporting documentation.			<input type="checkbox"/>	<input type="checkbox"/>
2.	All other infrastructure and equipment is to remain the same as per L7064/1997/11.			<input type="checkbox"/>	<input type="checkbox"/>
3.				<input type="checkbox"/>	<input type="checkbox"/>
4.				<input type="checkbox"/>	<input type="checkbox"/>
5.				<input type="checkbox"/>	<input type="checkbox"/>
6.				<input type="checkbox"/>	<input type="checkbox"/>
7.				<input type="checkbox"/>	<input type="checkbox"/>
8.				<input type="checkbox"/>	<input type="checkbox"/>
9.				<input type="checkbox"/>	<input type="checkbox"/>
10.				<input type="checkbox"/>	<input type="checkbox"/>

Part 4: Proposed activities	
4.2	<p><b>Detailed description of proposed activities or proposed changes (if an amendment):</b>                      You must provide details of proposed activities relevant to this application within the boundary of the prescribed premises, identifying:</p> <ul style="list-style-type: none"> <li>• scope, size, and scale of the project, including details as to production or design capacity (and/or frequency, if applicable);</li> <li>• key infrastructure and equipment;</li> <li>• description of processes or operations (a process flow chart may be included as an attachment);</li> <li>• emission / discharge points;</li> <li>• locations of waste storage or disposal</li> <li>• activities occurring during construction, environmental commissioning, and operation (if applicable).</li> </ul> <p>If assessment and imposition of conditions to allow environmental commissioning to be undertaken are requested, please provide an environmental commissioning plan as Attachment 3A (see 4.11 below).                      Additional information relating to the proposed activities may be included in Attachment 3B (see 4.12 below).</p> <p><b>Construction activities (if applicable):</b>                      Refer to the attached supporting documentation.</p> <p><b>Environmental commissioning activities (if applicable):</b>                      Refer to the <a href="#">Guideline: Industry Regulation Guide to Licensing</a> for further guidance.</p> <p>N/A</p> <p><b>Time limited operations activities (if applicable):</b>                      Different elements of the premises may require time limited operations to commence at different times. In these circumstances, please specify the infrastructure and/or equipment for which time limited operations authorisation is being applied for.                      If time limited operations are expected to differ from future licensed operations, specify how and why this would be the case.                      Refer to the <a href="#">Guideline: Industry Regulation Guide to Licensing</a> for further guidance.</p> <p>All works require Time Limited Operations, as the infrastructure is required ASAP after completion of the construction works. This is due to the existing facility operations being temporarily relocated during construction or insufficient to cater for current demand. Refer to the attached supporting documentation.</p> <p><b>Operations activities (for a licence):</b>                      Refer to the attached supporting documentation.</p>
4.3	<p><b>Estimated operating period of the project / premises (e.g. based on estimated infrastructure life):</b> +20 years</p>
4.4	<p><b>Proposed date(s) for commencement of works (if applicable):</b> 2025/2026 financial year and 2026/2027 financial year (difference stages of construction)</p>
4.5	<p><b>Proposed date(s) for conclusion of works construction (if applicable):</b> 2026/2027 financial year and 2027/2028 financial year (difference stages of construction)</p> <p>This date should coincide with the submission to DWER of an Environmental Compliance Report(s) and/or a Critical Containment Infrastructure Report(s) as required.                      Refer to the <a href="#">Guideline: Industry Regulation Guide to Licensing</a>.</p>
4.6	<p><b>Proposed date(s) for environmental commissioning of works (if applicable):</b> N/A</p> <p>Refer to the <a href="#">Guideline: Industry Regulation Guide to Licensing</a>.</p>

Part 4: Proposed activities			
4.7	<b>Proposed date/s for commencement of time limited operations under works approval (if applicable):</b> Refer to the <a href="#">Guideline: Industry Regulation Guide to Licensing</a> .	Immediately after the completion of construction	
4.8	<b>Maximum production or design capacity for each category applied for (based on infrastructure operating 24 hours a day, 7 days a week):</b> Provide figures for all categories listed in Section 1.2. Units of measurement must be the same as the units of measurement associated with the relevant category as identified in Schedule 1 of the EP Regulations.	The maximum capacity for Cat 61A will remain at 10,000 tonnes per annual period and Cat 62 will remain at 50,000 tpa, as per L7064/1997/11.	
4.9	<b>Estimated / actual throughput for each category applied for:</b> Provide figures for all categories listed in Section 1.2. Units of measurement must be the same as the units of measurement associated with the relevant category as identified in Schedule 1 of the EP Regulations.	The estimated throughput for Cat 61A is ~7,000 tonnes per annum, based on 2022/23 greenwaste tonnages. Cat 62 estimated at 45,000 tpa.	
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 checked="" type="checkbox"/>	<input type="checkbox"/>
4.11	<b>Attachment 3A: Environmental commissioning plan</b> If applying to construct works or install equipment, and environmental commissioning of the works or equipment is planned, an environmental commissioning plan has been included in Attachment 3A. The environmental commissioning plan is expected to include, at minimum, identification of: <ul style="list-style-type: none"> <li>the sequence of commissioning activities to be undertaken, including details on whether they will be done in stages;</li> <li>a summary of the timeframes associated with the identified sequence of commissioning activities;</li> <li>the inputs and outputs that will be used in the commissioning process;</li> <li>the emissions and/or discharges expected to occur during commissioning;</li> <li>the emissions and/or discharges that will be monitored and/or confirmed to establish or test a steady-state operation (e.g. identifying emissions surrogates, etc.), including a detailed emissions monitoring program for the measurement of those emissions and/or discharges;</li> <li>the controls (including management actions) that will be put in place to address the expected emissions and/or discharges;</li> <li>any contingency plans for if emissions exceedances or unplanned emissions and/or discharges occur</li> <li>how any of the above would differ from standard operations once commissioning is complete.</li> </ul> Note that DWER will not include conditions on a granted instrument that authorise environmental commissioning activities where it is not satisfied that the risks associated with environmental commissioning can be adequately addressed.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.12	<b>Attachment 3B: Proposed activities</b> Additional information relating to the proposed activities has been included in Attachment 3B (if required).	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Clearing activities			
4.13 to 4.19 are only required if the application includes clearing of native vegetation.			
4.13	<b>Proposed clearing area (hectares and/or number of individual trees to be removed):</b>	0.03 ha. Approximately 15 trees.	

Part 4: Proposed activities				
4.14	<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> .	Clearing Permit CPS 10485/1 has been issued for the majority of the required clearing.  Due to design amendments, the Clearing Permit needs to be amended. The City is currently working with the DWER on this.		
4.15	<b>Proposed method of clearing:</b>	Push over trees with excavator, cut up and remove from the works area.		
4.16	<b>Period within which clearing is proposed to be undertaken:</b> For example, May 2020 – June 2020.	2025/2026 financial year		
4.17	<b>Purpose of clearing:</b>  To enable construction of occur.			
Clearing activities – Attachments			N/A	Yes
4.18	<b>Attachment 3C: 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 <i>OR</i> 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 2020 (Geographic latitude / longitude)</li> <li>• Datum: 2020 1994 (Geocentric Datum of Australia 2020).</li> </ul>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.19	<b>Attachment 3D: 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 and Marine Surveys for Assessments (IBSA and IMSA)				
<b>INSTRUCTIONS:</b>				
<ul style="list-style-type: none"> <li>• Biodiversity surveys should be submitted through the IBSA Submissions Portal at <a href="https://ibsasubmissions.dwer.wa.gov.au">ibsasubmissions.dwer.wa.gov.au</a></li> <li>• Biodiversity surveys submitted to support this application must meet the requirements of the EPA’s <i>Instructions for the preparation of data packages for the Index of Biodiversity Surveys for Assessments (IBSA)</i>.</li> <li>• Marine surveys submitted to support this application must meet the requirements of the EPA’s <i>Instructions for the preparation of data packages for the Index of Marine Surveys for Assessments (IMSA)</i>.</li> <li>• If these requirements are not met, DWER will decline to deal with the application.</li> </ul>				
Attachments			N/A	Yes
5.1		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"/>
		Submission number(s)		

Part 5: Index of Biodiversity and Marine Surveys for Assessments (IBSA and IMSA)				
<p><b>INSTRUCTIONS:</b></p> <ul style="list-style-type: none"> <li>Biodiversity surveys should be submitted through the IBSA Submissions Portal at <a href="https://ibasubmissions.dwer.wa.gov.au">ibasubmissions.dwer.wa.gov.au</a></li> <li>Biodiversity surveys submitted to support this application must meet the requirements of the EPA's <i>Instructions for the preparation of data packages for the Index of Biodiversity Surveys for Assessments (IBSA)</i>.</li> <li>Marine surveys submitted to support this application must meet the requirements of the EPA's <i>Instructions for the preparation of data packages for the Index of Marine Surveys for Assessments (IMSA)</i>.</li> <li>If these requirements are not met, DWER will decline to deal with the application.</li> </ul>				
	<p><b>Biodiversity surveys</b></p> <p>Please provide the IBSA number(s) (or submission number(s) if IBSA number has not yet been issued) in the space provided.</p> <p>Note that a submission number is not a confirmation of acceptance of a biodiversity survey and is not the same as an IBSA number. IBSA numbers are only issued once a survey has been accepted. Once an IBSA number is issued, please notify the department.</p>			
5.2	<p><b>Attachment 4:</b></p> <p><b>Marine surveys</b></p>	<p>All marine 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 Marine Surveys for Assessments (IMSA)</a>.</p>	<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 the requested 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 checked="" type="checkbox"/> No</p> <p><input type="checkbox"/> Yes – provide details:</p> <div style="border: 1px solid black; height: 40px; width: 100%; margin-top: 5px;"></div>
<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 s.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 s.45C amendment to the current Ministerial Statement): MS [       ]</p> <p><input type="checkbox"/> No – a valid Ministerial Statement applies: MS 271</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="#">Guideline: Industry Regulation Guide to Licensing</a> and <a href="#">Procedure: Native vegetation clearing permits</a>, where clearing of native vegetation:</p> <ul style="list-style-type: none"> <li>is exempt under Schedule 6 of the EP Act or the Environmental Protection (Clearing of Native Vegetation) Regulations 2004 (WA) (refer to <a href="#">A guide to the exemptions and regulations for clearing native vegetation</a>)</li> <li>is being assessed by a relevant authority which would lead to an exemption under Schedule 6 of the EP Act, or</li> <li>has been referred under s.51DA of the EP Act and a determination made that a clearing permit is not required (refer to the <a href="#">Guideline: Native vegetation clearing referrals</a>),</li> </ul> <p>the clearing will not be reassessed 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</i> (Cth) (EPBC Act) accredited process, such as the assessment bilateral agreement, the clearing permit application <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 checked="" type="checkbox"/> Yes – a valid EP Act clearing permit already applies: CPS 10485/1</p> <p><input type="checkbox"/> No – this application includes clearing (please complete Sections 4.13 to 4.19 above)</p> <p><input type="checkbox"/> No – permit not required (no clearing of native vegetation)</p> <p><input type="checkbox"/> No – permit not required (clearing referral decision): CPS [       ]</p> <p><input type="checkbox"/> No – an exemption applies (explain why):</p> <div style="border: 1px solid black; height: 50px; width: 100%; margin-top: 5px;"></div>

Part 6: Other DWER approvals			
6.4	<p><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 Act) controlled catchment, or if compensation has previously been paid to retain the subject vegetation, a CAWS Act clearing licence is required.</p> <p>If yes, contact the relevant DWER regional office for a Form 1 <i>Application for licence</i>.</p> <p><a href="#">Map of CAWS Act controlled catchments</a></p>	<input type="checkbox"/> Yes – application reference (if known): [       ]	<input type="checkbox"/> No – a valid licence applies: [       ]
<b>Water licences and permits (<i>Rights in Water and Irrigation Act 1914</i>)</b>			
6.5	<p><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>For further guidance on water licences and permits under the <i>Rights in Water and Irrigation Act 1914</i>, refer to the <a href="#">Procedure: Water licences and permits</a>.</p>	<input type="checkbox"/> Yes –application reference (if known): [       ]	<input checked="" type="checkbox"/> No – a valid licence / permit applies: Licence number 65214
		<input type="checkbox"/> No – an exemption applies (explain why):	<div style="border: 1px solid black; height: 40px; width: 100%;"></div>
		<input type="checkbox"/> No – licence / permit not required	

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 proposal, as defined in the Department of Premier and Cabinet’s <a href="#">Lead Agency Framework</a>.</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” (as defined in the <a href="#">Lead Agency Framework</a> )?	<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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If planning approval is necessary but has not been obtained, please provide details indicating why:				
If planning approval is not necessary, please provide details indicating why:				

Part 7: Other approvals and consultation					
7.6	<b>For renewals or amendment applications, are the relevant planning approvals still valid (that is, not expired)?</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7.7	<b>Has the proposal obtained all other necessary statutory approvals (not including any other DWER approvals identified in Part 6 of this application)?</b>	<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:					
		N/A	No	Yes	
7.8	<b>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)?</b> DWER will give consideration to submissions from interested parties or persons in accordance with the <a href="#">Guideline: Industry Regulation Guide to Licensing</a> .	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>

Part 8: Applicant history				
<b>Note:</b>				
<ul style="list-style-type: none"> <li>DWER will undertake an internal due diligence of the applicant's fitness and competency based on DWER's compliance records and the responses to Part 8 of the form.</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 checked="" type="checkbox"/>	<input 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:			
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 checked="" type="checkbox"/>	<input 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 s.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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Part 8: Applicant history				
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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8.12	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:			

Part 9: Emissions, discharges, and waste			
<b>INSTRUCTIONS:</b>			
<ul style="list-style-type: none"> <li>Please see <a href="#">Guideline: Risk Assessments</a> and provide all information relating to emission sources, pathways and receptors relevant to the application.</li> <li>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.</li> <li>The potential for emissions should be considered for all stages of the proposal (where relevant), including during construction, commissioning and operation of the premises.</li> </ul>			
		<b>No</b>	<b>Yes</b>
9.1	<b>Are there potential emissions or discharges arising from the proposed activities?</b>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
If yes, identify all potential emissions and discharges arising from the proposed activities and complete Table 9.1: Emissions and discharges (below).			



Part 9: Emissions, discharges, and waste																																									
(e)	Is waste buried on the premises?			<input type="checkbox"/>	<input checked="" type="checkbox"/>																																				
(f)	Is waste recycled on the premises?			<input checked="" type="checkbox"/>	<input type="checkbox"/>																																				
(g)	Is any of the waste listed in Table 9.2 (below) also considered a 'dangerous good' for the purposes of the Dangerous Goods Safety (Storage and Handling of Non-Explosives) Regulations 2007? <sup>3</sup>			<input type="checkbox"/>	<input checked="" type="checkbox"/>																																				
	Specify, if yes:	Waste oil and other wastes accepted on site under the Household Hazardous Waste program. No changes from L7064/1997/11.																																							
<p><sup>2</sup> Copies / details of any other relevant approvals (e.g. from the Department of Health) must be provided where applicable.</p> <p><sup>3</sup> Wastes derived from the storage, handling, and use of dangerous goods may be considered hazardous and may need to be handled with the same precautions. Please refer to the Department of Mines, Industry Regulation and Safety's <a href="#">Dangerous Goods Safety information sheet</a> for more information.</p> <p>Solid waste types must be described with reference to <i>Landfill Waste Classification and Waste Definitions 1996</i> (as amended from time to time) and the Environmental Protection (Controlled Waste) Regulations 2004 (Controlled Waste Regulations).</p> <p>Liquid waste types must be described with reference to the Controlled Waste Regulations.</p> <p>For further guidance on the definition of waste, refer to <a href="#">Fact Sheet: Assessing whether material is waste</a>.</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>Table 9.2 Waste types</b></p> <table border="1"> <thead> <tr> <th></th> <th>Waste type</th> <th>Quantity (e.g. tonnes, litres, cubic metres)</th> <th>Waste activity infrastructure (including specifications)</th> <th>Monitoring (if applicable)</th> <th>Location (on site layout plan – see 3.4)</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td colspan="5">Refer to the attached supporting documentation.</td> </tr> <tr> <td>2.</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>3.</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>4.</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>5.</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>							Waste type	Quantity (e.g. tonnes, litres, cubic metres)	Waste activity infrastructure (including specifications)	Monitoring (if applicable)	Location (on site layout plan – see 3.4)	1.	Refer to the attached supporting documentation.					2.						3.						4.						5.					
	Waste type	Quantity (e.g. tonnes, litres, cubic metres)	Waste activity infrastructure (including specifications)	Monitoring (if applicable)	Location (on site layout plan – see 3.4)																																				
1.	Refer to the attached supporting documentation.																																								
2.																																									
3.																																									
4.																																									
5.																																									
<b>Attachments</b>				<b>N/A</b>	<b>Yes</b>																																				
9.3	<b>Attachment 6A: Emissions and discharges</b> (if required)	If required, further information for Section 9.1 has been included as an attachment labelled Attachment 6A.		<input checked="" type="checkbox"/>	<input type="checkbox"/>																																				
9.4	<b>Attachment 6B: Waste acceptance</b> (if required)	If required, further information for Section 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	<p><b>Sensitive land uses</b></p> <p>What is/are the distance(s) to the nearest sensitive land use(s)?</p> <p>A sensitive land use is a residence or other land use which may be affected by an emission or discharge associated with the proposed activities.</p>	Refer to the attached supporting documentation.
10.2	<p><b>Nearby environmentally sensitive receptors and aspects</b></p> <p>Identify in Table 10.2 (below):</p> <ul style="list-style-type: none"> <li>all instances of environmentally sensitive receptors that are known or suspected to be present within, or within close proximity to, the proposed prescribed premises boundary;</li> <li>the nature of the sensitive receptors (e.g. type of Threatened Ecological Community, species or threatened flora or fauna, etc.);</li> <li>their actual or approximate known distance and direction from the premises boundary (at the closest point/s); and</li> </ul>	

**Part 10: Siting and location**

- if applicable, what measures have been or will be taken to ensure that sensitive receptors are not adversely impacted by any emissions or discharges from the premises.

Refer to the [Guideline: Environmental siting](#) for further guidance.

**Table 10.2: Nearby environmentally sensitive receptors and aspects**

Type / classification	Description	Distance + direction to premises boundary	Proposed controls to prevent or mitigate adverse impacts (if applicable)
Environmentally Sensitive Areas <sup>1</sup>	Refer to the attached supporting documentation.		
Threatened Ecological Communities			
Threatened and/or priority fauna			
Threatened and/or priority flora			
Aboriginal and other heritage sites <sup>2</sup>			
Public drinking water source areas <sup>3</sup>			
Rivers, lakes, oceans, and other bodies of surface water, etc.			
Acid sulfate soils			
Other			

<sup>1</sup> Environmentally Sensitive Areas are as declared under the *Environmental Protection (Environmentally Sensitive) Notice 2005*. Refer to DWER’s website (“[Environmentally Sensitive Areas](#)”) for further information.

<sup>2</sup> Refer to the [Department of Planning, Lands and Heritage website](#) for further information about Aboriginal heritage and other heritage sites.

<sup>3</sup> Refer to [Water Quality Protection Note No.25: Land use compatibility tables for public drinking water source areas](#) for further information.

**10.3 Environmental siting context details**

Provide further information including details on topography, climate, geology, soil type, hydrology, and hydrogeology at the premises.

Refer to the attached supporting documentation.

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 checked="" type="checkbox"/>	<input type="checkbox"/>

**Part 11: Submission of any other relevant information**

Attachments		No	Yes
11.1	<b>Attachment 8: Additional information submitted</b> Applicants seeking to submit further information may include information labelled Attachment 8. If submitting multiple additional attachments, label them 8A, 8B, etc. Where additional documentation is submitted, please specify the name of documents below.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
List title of additional document(s) attached:			

Part 12: Category checklist(s)				
Attachments			N/A	Yes
12.1	<b>Attachment 9: Category checklist(s)</b>	<p>DWER has developed category checklists to assist applicants with preparing their application.</p> <p>These checklists are available on <a href="#">DWER's website</a>.</p> <p>The relevant category-specific checklist(s) must be completed and included with the application, labelled as Attachment 9. If attaching multiple category checklists, label them 9A, 9B, etc.</p> <p>Do not select "N/A" unless:</p> <ul style="list-style-type: none"> <li>• a relevant category checklist is not yet published on DWER's website, or</li> <li>• the application is for an amendment that does not propose changes to the method of operation, or change the inputs, outputs, infrastructure, equipment, emissions, or discharges of / from the premises.</li> </ul> <p>Note that that a category checklist(s) may still be required for renewal applications. You will be advised in your renewal notification letter (sent approximately twelve months before the licence expiry date) if you are required to provide the information identified in a category checklist.</p> <p>Where a category checklist is submitted, please specify which checklist(s) in the space below.</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
List title(s) of category checklists attached:				

Part 13: Proposed fee calculation	
<p><b>INSTRUCTIONS:</b></p> <p>Please calculate the prescribed fee using the relevant online fee calculator linked below.</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="https://www.wa.gov.au/government/publications/works-approval-and-licence-amendment-fee-calculator">https://www.wa.gov.au/government/publications/works-approval-and-licence-amendment-fee-calculator</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>Once DWER has confirmed that the application submitted meets the relevant requirements of the EP Act, you will be issued an invoice with instructions for paying your application fee.</p> <p>Further information on fees can be found in the <a href="#">Fact Sheet: Industry Regulation fees</a>, and on <a href="#">DWER's website</a>.</p>	
<p>13.1 Only the relevant fee calculations are to be completed as follows: <i>[mark the box to indicate sections completed]</i></p>	<p><input checked="" type="checkbox"/> Section 13.3 for works approval applications</p> <p><input type="checkbox"/> Section 13.4 for licence / renewal applications</p> <p><input type="checkbox"/> Section 13.5 for registration applications</p> <p><input type="checkbox"/> Section 13.6 for amendment applications</p> <p><input type="checkbox"/> Section 13.7 for applications requiring clearing of native vegetation</p>
<p>13.2 All information and data used for the calculation of proposed fees has been provided in accordance with Section 13.8.</p>	<p><input checked="" type="checkbox"/></p>
<p><b>13.3 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</li> <li>- costs for buildings unrelated to the prescribed premises activity or activities</li> <li>- consultancy fees relating to the works.</li> </ul>	
<b>Fee component</b>	<b>Proposed fee</b>
Cost of works: \$ 14,370,000	\$ 8,704.00

13.4 Proposed licence fee (new licences and licence renewals)		
<b>Detailed licence fee calculations</b>		
<p><b>Part 1 Premises component</b> (see r.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 r.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 r.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 calculations.</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 – Discharges to air, onto land, into waters</b> (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>		

<b>Discharges to air</b>			
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		\$	
<b>Discharges onto land or into waters</b>			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>13.5 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 r.5B(2)(c) of the EP Regulations.		<input type="checkbox"/> (Tick to acknowledge)

<b>13.6 Amendment fee (works approval or licence)</b>		
<p>The fee prescribed for an application for an amendment to a works approval or licence is calculated in accordance with r.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 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 design capacity threshold in Schedule 4 Part 1 of the EP Regulations.</li> </ul>		
Fee Units	Proposed fee	
	\$	
<b>13.7 Prescribed fee for clearing permit</b>		
<p>In accordance with the <a href="#">Guideline: Industry Regulation Guide to Licensing</a> and <a href="#">Procedure: Native vegetation clearing permits</a>, where approval to clear native vegetation is sought 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 s.51E of the EP Act and processed accordingly.</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 type="checkbox"/> (Tick to acknowledge)
<b>13.8 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 10</b>, with an appropriate suffix (for example 10A, 10B 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	10	
Proposed fee for licence	Attachment No.	
Part 1: Premises		
Part 2: Waste types		
Part 3: Discharges to air, onto land, into waters		
<b>Part 14: 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 11, and include a written statement of reasons why you request each item of information be kept confidential.                  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.                  DWER will take reasonable steps to protect genuinely confidential or commercially sensitive information. However, please note that DWER cannot commit to redacting all personal information from all supporting documents. You are advised to ensure that all personal information, including signatures, are removed from supporting documents prior to submitting them to the department. Please note 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 a redacted version of the application form and its supporting documentation. Note that this is in addition to the unredacted version(s) provided to DWER for its assessment. Grounds for claiming exemption in accordance with Schedule 1 to the <i>Freedom of Information Act 1992</i> must be specified in <b>Attachment 11</b> (located at the end of this form).	Attached <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>

<b>Part 15: Submission of application</b>	
<p><b><u>INSTRUCTIONS:</u></b>  <b>Check one of the boxes below to nominate how you will submit your application.</b>  <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.</b></p>	
<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></p>	<input checked="" type="checkbox"/>
<p>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></p>	<input type="checkbox"/>
<p>A full, signed hard copy has been sent to:                      APPLICATION SUBMISSIONS                      Department of Water and Environmental Regulation                      Locked Bag 10                      Joondalup DC WA 6919</p>	<input type="checkbox"/>

**Part 16: Declaration and signature**

**General**

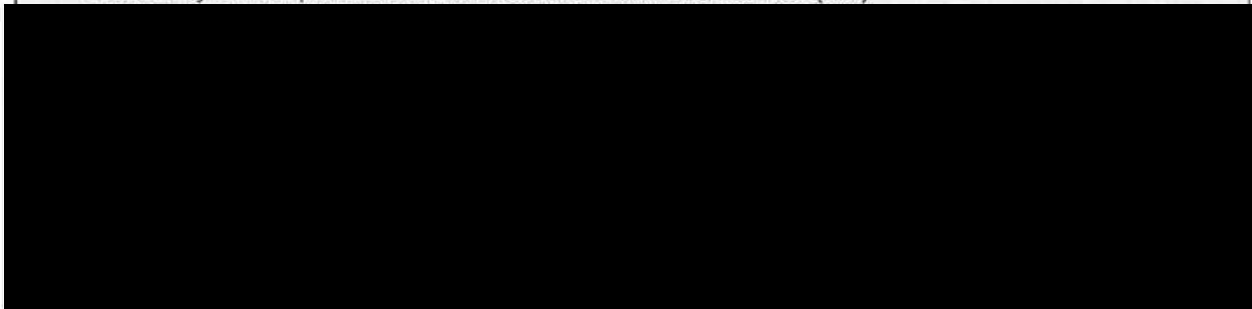
I / We confirm and acknowledge that:

- the information contained in this application is true and correct;
- I / we have legal authority to sign on behalf of the applicant (where authorisation provided);
- I / we have not altered the requirements and instructions set out in this application form;
- I / we have provided a valid email address in Section 2.3 for receipt of correspondence electronically via email from DWER in relation to this application;
- that successful delivery to my / our server constitutes receipt of correspondence sent electronically via email from DWER in relation to this application; and
- I / we have provided a valid postal and/or business address in Section 2.4 for the service of all Part V documents.
- giving or causing to be given information that to my knowledge is false or misleading is an offence under s.112 of the EP Act and may incur a penalty of up to \$100,000.

**Publication**

I / We confirm and acknowledge:

- this application (including all attachments apart from the sections identified in Attachment 11) is a public document and may be published;
- marine surveys provided in accordance with Part 5 will be published and used, for the purposes of the IMSA project, in accordance with your declaration made in the *Metadata and Licensing Statement*;
- all necessary consents for the publication of information have been obtained from third parties;
- information considered exempt from public disclosure has been noted by redaction of a separately provided copy of the completed application form and its supporting documentation (in accordance with Part 14), with reasons as to why the information should be exempt in accordance with the grounds specified in Schedule 1 to the *Freedom of Information Act 1992 (WA)* being provided in Attachment 11;
- 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
- 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 *Freedom of Information Act 1992 (WA)*.



_____ Signature	_____ Date
_____ Name	
_____ Position	

**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 (Cth)*; 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 11 – 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</i> (WA), must be specified in this Attachment. Add additional rows as required.			
<b>NOT FOR PUBLICATION IF GROUNDS FOR EXEMPTION ARE DETERMINED TO BE ACCEPTABLE</b>			
Section of this form:		Grounds for claiming exemption:	
Section of this form:		Grounds for claiming exemption:	
Section of this form:		Grounds for claiming exemption:	
<div style="border-bottom: 1px solid black; margin-bottom: 10px;"></div> Full Name			
Signature		Date	

## **Attachment No. 1A – Proof of Occupier Status**

Not Applicable.

## **Attachment No. 1B – ASIC Company Extract**

Not Applicable.

## **Attachment No. 1C – Authorisation to Act as Representative of the Occupier**

Not Applicable.

## **Attachment No. 2 – Premises Map**

Refer to the Supporting Document attached to the rear of this application.

## **Attachment No. 3A – Environmental Commissioning Plan**

Not Applicable.

## **Attachment No. 3B – Proposed Activities**

Refer to the Supporting Document attached to the rear of this application.

## **Attachment No. 3C – Map of Proposed Area to be Cleared**

Not Applicable.

## **Attachment No. 3D – Additional Information for Clearing Assessment**

Not Applicable.

## **Attachment No. 4 – Marine Surveys**

Not Applicable.

## **Attachment No. 5 – Other Approvals and Consultation Documentation**

Not Applicable.

## **Attachment No. 6A – Emissions and Discharges**

Not Applicable.

## **Attachment No. 6B – Waste Acceptance**

Refer to the Supporting Document attached to the rear of this application.

## **Attachment No. 7 – Siting and Location**

Refer to the Supporting Document attached to the rear of this application.

## **Attachment No. 8 – Additional Information Submitted**

Nil.

## **Attachment No. 9 – Category Checklist(s)**

Not Applicable.

## Attachment No. 10 – Application Fee

Refer to the attached DWER Fee Calculator and associated construction cost estimates.

The construction costs are estimated at \$14,370,000. The breakdown of the construction costs has been provided below.

The input categories only relate to the proposed works and not to all of the categories on the facility licence.

It is noted that the fee calculation links in the Application Form no longer work with Safari (Apple internet browser). An error message “*This Connection Is Not Private*” is received.

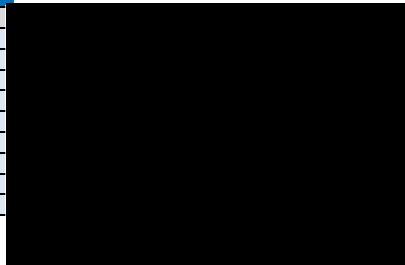
The DWER website “*Works Approval and Licence Amendment Fee Calculator*” (<https://www.wa.gov.au/government/publications/works-approval-and-licence-amendment-fee-calculator>) refers to “*Amendment Application Fee Calculator (effective as of 1 July 2022)*”, where there is no ability to add the construction value of the proposed work.

## Amendment application fee calculator (effective as of 1 July 2022)

Instrument No.	
Unit value (\$)	

### Categories

- 62 - Solid waste depot: More than 5 000 tonnes per year
- 64 - Class II or III putrescible landfill site: More than 100 000 tonnes per year



*Note: Amendment fee is determined by the category with the largest fee units*

# Millar Road Site Redevelopment

## Bill of Quantities - Stage 2 & Valley Hollow Greenwaste Area Construction

Ian Watkins 27 February 2025

Item	Description	Unit	Quantity
<b>1</b>	<b>Preliminaries and General Expenses</b>		
1.1	Site mob/de-mob, insurances, overheads and supervision.	Item	1.00
1.2	Other Items - Contractor to add.		
	<b>Subtotal</b>		
<b>2</b>	<b>Roadworks</b>		
2.1	Location of existing services. The following services have been identified within the works area: Water main Power supply HDPE water supply - groundwater HDPE leachate pipeline HDPE air pipeline	Item	1.00
2.2	Site clearing (excluding trees), including removal of top soil and unsuitable material - vegetation to greenwaste area, road formation, fencing (approximately 170 m), metal disposed of to valley hollow and 9 x large concrete blocks and waste to landfill. All non-metal items broken/cut to maximum 500 mm in size.	m <sup>2</sup>	19,500.00
2.3	Tree removal - Trees to be cut up into maximum 1 m lengths and disposed of at the valley hollow (within 500 m of the Works) in the dedicated greenwaste area. Approximately. 14 trees <150 mm diameter, 5 trees < 300 mm diameter, 3 trees between 600 mm and 900 mm diameter.	Item	1.00
2.4	Excavation of 1.5 m deep stormwater sump. Suitable excavated material used as fill. Excess spoil to be stockpiled within 500 m of the Works area.	m <sup>3</sup>	225.00
2.5	Excavation of 0.5 m deep stormwater sump. Suitable excavated material used as fill. Excess spoil to be stockpiled within 500 m of the Works area.	m <sup>3</sup>	14.00
2.6	Excavation of 2 x temporary 3.0 m deep stormwater sumps. Suitable excavated material used as fill. Excess spoil to be stockpiled within 500 m of the Works area.	m <sup>3</sup>	500.00
2.7	Excavation and trimming to design levels below compacted limestone base course/hardstand levels. Excess spoil to be stockpiled within 500 m of the Works area.	m <sup>3</sup>	3,230.00
2.8	Surface preparation and compaction of subgrade surface.	m <sup>2</sup>	16,150.00
2.9	Sub-base and engineered fill. Cut material used as fill.	m <sup>3</sup>	3,230.00
2.10	Supply and construct 500 mm thick compacted limestone base course/hardstand fill.	m <sup>2</sup>	7,350.00
2.11	Supply and construct 300 mm thick compacted limestone base course/hardstand fill.	m <sup>2</sup>	8,800.00
2.12	Supply and construct 30 mm thick dense grade asphalt over new road area, including rolling the asphalt longitudinal edges to form a bevelled finish.	m <sup>2</sup>	6,700.00
2.13	Supply and install barrier kerb type BK1	m	150.00
2.14	Supply and install mountable kerb type MK1	m	110.00
2.15	Extra-over for turning circle kerb, infill and asphalt surface.	Item	1.00
2.16	Road marking - lines	m	500.00
2.17	Road marking - Arrows and letters, including disabled parking bay chevron markings.	Item	1.00
2.18	Signage - new sign and post.	No.	10.00
2.19	Other Items - Contractor to add.		
	<b>Subtotal</b>		
<b>3</b>	<b>Stormwater Drainage and Partitioning</b>		
3.1	Supply and install 1.8 m diameter x 1.8 m deep soakwells.	No.	31.00

3.2	Supply and install interleading pipework between soakwells, 300 mm diameter pipe	m	360.00
3.3	Supply and install pipework between soakwells and sumps, 600 mm diameter pipe	m	150.00
3.4	Supply and install stormwater manholes along 600 mm diameter pipe runs	No.	4.00
3.5	Supply and install discharge headwalls and rock riprap aprons, including geotextile below rock riprap at the end of 300 diameter pipe	No.	1.00
3.6	Supply and install discharge headwalls and rock riprap aprons, including geotextile below rock riprap at the end of 600 diameter pipe	No.	2.00
3.7	Supply and install 2.5 m high concrete pushwalls	m	120.00
3.8	Supply and install concrete partition walls - precast concrete road barriers. Minimum 800 mm high. Including floor level drainage channels. 100% barriers.	m	237.00
3.9	Supply and install concrete partition walls - precast concrete road barriers. Minimum 800 mm high. Including floor level drainage channels. 50% barriers.	m	167.00
3.10	Supply and install 1.8 m Colorbond fence	m	140.00
3.11	Supply and install 1.2 m mesh fence	m	70.00
3.12	Supply and install 1.2 m mesh pedestrian gate	No.	1.00
3.13	Supply and install chain gates, including, suspended sign "No Entry" and hook fixings at each end.	No.	18.00
3.14	Other Items - Contractor to add.		
	<b>Subtotal</b>		
	<b>4 Miscellaneous Items</b>		
4.1	Supply and install 3 m x 3 m services pit in mulch area, including heavy duty, trafficable concrete lid. Pit depth determined by services locations and levels.	Item	1.00
4.1	Supply and install 2 m x 2 m services pit in future Stage 3 asphalt area, including heavy duty, trafficable concrete lid. Pit depth determined by services locations and levels.	Item	1.00
4.1	Supply and install power supply from truck shed to southern edge of asphalt area. Installed in common trench.	m	200.00
4.2	Supply and install triple 75 mm heavy duty cable conduits running north south from truck shed, including excavation, detectable warning tape and backfill.	m	195.00
4.3	Supply and install double 75 mm heavy duty cable conduits running east west in future Stage 3 asphalt area, including excavation, detectable warning tape and backfill.	m	95.00
4.4	Supply and install 6 m heavy duty hinged camera and light poles (G&S 6 m MH6BHH or similar, including earthing and comms conduit entry in base).	No.	3.00
4.5	Relocated DN50 PE100 PN16 air line to new alignment and bury in service trench, including passing through services pit.	m	55.00
4.6	Carefully disconnect and remove of water supply standpipe and relocate to Leachate Pond 2.	Item	1.00
4.7	Supply, install and pressure test new DN160 PE100 PN16 groundwater main from existing groundwater bore to Leachate Pond 2, including a 35 mm <sup>2</sup> cable for controlling the bore pump and excavation, detectable warning tape and backfill.	m	200.00
4.7	Supply and install 50 mm comms conduits and 4 x P4 comms pit over conduit, including excavation, detectable warning tape and backfill. Installed in common trench. Change to suit new cable run and comms pits	m	380.00
4.8	Extend existing 4 x 300 mm ID heavy duty pipe conduits from eastern site access road to beyond mulch area. All pipe conduit to be installed in a common trench, min. 800 mm below ground level, with min. 300 mm gap between the pipes, including detectable warning tape over each pipe, removable end caps and indicator signs at each end. The pipes are to include a large radius bend (5D) to get the pipe to the surface.	Item	1.00

4.8	Extend existing 1 x 300 mm ID heavy duty pipe conduits from eastern site access road to services pit in mulch area. Pipe conduit to be installed in a common trench, min. 800 mm below ground level, with min. 300 mm gap between the pipes, including detectable warning tape over each pipe, removable end caps and indicator signs at each end.	Item	1.00
4.9	Supply, install and pressure test DN50 PE100 PN16 water main from truck shed to southern edge of Stage 2, terminating above ground and capped. Run in the same trench as conduits. Installed in common trench.	m	210.00
4.9	Supply, install 63 mm power conduit from truck shed to southern edge of Stage 2, terminating in southern services pit. Installed in common trench.	m	205.00
4.10	Install 10 m x 4 m M&F ablution block, including levelling site and foundations. M&F ablution block Principal Supply Item.	Item	1.00
4.11	Supply and install M&F ablution block services, including power supply and water supply from adjacent shed.	Item	1.00
4.12	Supply and install M&F ablution block septic system.	Item	1.00
4.13	Supply and install 30 m x 1.5 m concrete path from parking to M&F ablution block.	m	30.00
4.14	Extra-over for disabled bay bollard and kerb ramp to M&F ablution.	Item	1.00
4.15	Supply and install 3 m x 3 m staff shelter on galvanised steel skids.	No.	1.00
4.16	Other Items - Contractor to add.		
	<b>Subtotal</b>		
	<b>5 Small Goods Drop-Off Area (rough estimate)</b>		
5.1	Site clearing, including removal of large shed, vegetation, soil, rocks and unsuitable material. Stockpiled within 300 m of the Works area.	Item	3,500.00
5.2	Excavation of new 2.0 m deep stormwater sump. Suitable excavated material used as fill. Excess spoil to be stockpiled within 500 m of the Works area.	m <sup>3</sup>	250.00
5.3	Excavation and trimming to design levels below compacted limestone hardstand levels. Excess spoil to be stockpiled within 500 m of the Works area.	m <sup>3</sup>	3,500.00
5.4	Surface preparation and compaction of subgrade surface.	m <sup>2</sup>	3,500.00
5.5	Sub-base and engineered fill. Cut material used as fill.	m <sup>3</sup>	3,500.00
5.6	Supply and construct 300 mm thick compacted limestone base course/hardstand fill.	m <sup>2</sup>	3,500.00
5.7	Supply and construct 30 mm thick dense grade asphalt over new road area, including rolling the asphalt longitudinal edges to form a bevelled finish.	m <sup>2</sup>	3,500.00
5.8	Supply and install barrier kerb type BK1	m	100.00
5.9	Supply and install mountable kerb type MK1	m	50.00
5.10	Road marking - lines	m	500.00
5.11	Road marking - Arrows and letters, including disabled parking bay chevron markings.	Item	1.00
5.12	Signage - new sign and post.	No.	10.00
5.13	Other Items - Contractor to add.		
	<b>Subtotal</b>		
	<b>6 Stormwater Drainage and Fencing for Small Goods Area (rough estimate)</b>		
	Supply and install 1.8 m diameter x 1.8 m deep soakwells.	No.	35.00
6.1	Supply and install interleading pipework between soakwells and to sump, 300 mm diameter pipe	m	420.00
6.2	Supply and install discharge headwall and rock riprap apron, including geotextile below rock riprap at the end of 300 diameter pipe in sump	No.	1.00
6.3	Supply and install 1.2 m mesh fence	m	300.00
6.4	Supply and install 1.2 m mesh pedestrian gate	No.	5.00
6.5	Other Items - Contractor to add.		
	<b>Subtotal</b>		
	<b>7 Green Waste Area - Valley Hollow</b>		

7.1	Site clearing, including removal of vegetation, soil, rocks and unsuitable material. Stockpiled within 300 m of the Works area.	Item	13,100.00
7.2	Excavation and trimming to design levels below compacted limestone hardstand levels. Excess spoil to be stockpiled within 500 m of the Works area.	m <sup>3</sup>	8,400.00
7.3	Excavation and trimming to design levels for 2 x stormwater retention basins. Excess spoil to be stockpiled within 500 m of the Works area.	m <sup>3</sup>	2,000.00
7.4	Excavation and trimming to design levels for leachate ponds. Excess spoil to be stockpiled within 500 m of the Works area.	m <sup>3</sup>	4,200.00
7.5	Excavation and trimming to design levels for western perimeter assess road. 260 m x 5 m. Excess spoil to be stockpiled within 500 m of the Works area.	m <sup>3</sup>	390.00
7.6	Supply and install 300 mm compacted crushed limestone along western perimeter assess road. 260 m x 5 m.	m <sup>2</sup>	1,300.00
7.7	Excavation and trimming to design levels for stormwater V-drain between landfill and leachate ponds. Excess spoil to be stockpiled within 500 m of the Works area.	m	150.00
7.8	Surface preparation and compaction of subgrade surface.	m <sup>2</sup>	13,100.00
7.9	Sub-base and engineered fill. Cut material used as fill.	m <sup>3</sup>	1,800.00
7.10	Construct 500 mm thick compacted limestone hardstand fill.	m <sup>2</sup>	5,250.00
7.11	Construct compacted 0.5 m high bund along western edge of limestone pad.	m	140.00
7.12	Pond lined surface preparation.	m <sup>2</sup>	2,600.00
7.13	Excavate and backfill 600 mm x 600 mm anchor trench.	m	336.00
7.14	Supply and install 2 mm HDPE Liner. Quantity includes 2.5 m on top of perimeter bund and within anchor trench, but excludes overlaps and wastage.	m <sup>2</sup>	3,400.00
7.15	Supply and install 1.8 m mesh fence.	m	310.00
7.16	Supply and install 4.0 m wide mesh gate.	Item	1.00
7.17	Supply and install rope safety ladders	No.	4.00
7.18	Leachate extraction pipework, including two valves and fittings, up western landfill batter and to Cell 8 leachate pond. PE100 DN110 PN8. Pipe installed on the surface.	m	150.00
7.19	Leachate distribution pipework, including 4 x valves, 4 x 110/50 reducers, 4 x endcaps, 12 x sprinklers on 1 m freestanding standpipes with individual isolation valves at 20 m spacing and fittings, along western landfill batter, two rows. PE100 DN50 PN8. Pipe installed on the surface.	m	240.00
7.20	Diesel powered, self-priming leachate pump, including 2 x suction hoses, manifold, valves and fittings to enable pumping out of either leachate pond. Pump to be removable. Pipework to be permanent, with camloc pump connections.	Item	1.00
7.21	Supply and install concrete partition walls - precast concrete road barriers. Minimum 800 mm high. Including floor level drainage channels. 100% barriers.	m	140.00
7.22	Other Items - Contractor to add.		
	<b>Subtotal</b>		
	<b>1 Preliminaries and General Expenses</b>		
	<b>2 Roadworks</b>		
	<b>3 Stormwater Drainage and Partitioning</b>		
	<b>4 Miscellaneous Items</b>		
	<b>5 Small Goods Drop-Off Area (rough estimate)</b>		
	<b>6 Stormwater Drainage and Fencing for Small Goods Area (rough estimate)</b>		
	<b>7 Green Waste Area - Valley Hollow</b>		
	<b>Total - excluding contingency</b>		
	<b>Contingency for estimation accuracy 15%</b>		
	<b>Total</b>		

# Millar Road Site Redevelopment

## Bill of Quantities - Stage 3 Transfer Station Construction

Ian Watkins 27 February 2025

Item	Description	Unit	Quantity
<b>1</b>	<b>Preliminaries and General Expenses</b>		
1.1	Site mob/de-mob, insurances, overheads and supervision.	Item	1.00
1.2	Other Items - Contractor to add.		
	<b>Subtotal</b>		
<b>2</b>	<b>Roadworks</b>		
	Location of existing services. The following services have been identified within the works area: Water main Power supply HDPE water supply - groundwater HDPE leachate pipeline		
2.1	HDPE air pipeline	Item	1.00
2.2	Site clearing (excluding trees), including removal of top soil and unsuitable material - vegetation to greenwaste area, road formation, metal disposed of to valley hollow and waste to landfill. All non-metal items broken/cut to maximum 500 mm in size.	m <sup>2</sup>	8,000.00
2.3	Tree removal - Trees to be cut up into maximum 1 m lengths and disposed of at the valley hollow (within 500 m of the Works) in the dedicated greenwaste area. One tree approximately 600 mm.	Item	1.00
2.4	Excavation of 2 x 2 m deep stormwater sumps. Suitable excavated material used as sub-base and engineered fill. Excess spoil to be stockpiled within 500 m of the Works area.	m <sup>3</sup>	1,000.00
2.5	Excavation and trimming to design levels below compacted limestone base course levels. Excess spoil to be stockpiled within 500 m of the Works area.	m <sup>3</sup>	14,280.00
2.6	Surface preparation and compaction of subgrade surface.	m <sup>2</sup>	7,760.00
2.7	Sub-base and engineered fill. Cut material used as fill.	m <sup>3</sup>	630.00
2.8	Construct 500 mm thick compacted limestone base course/hardstand fill. Principal Supply Item.	m <sup>2</sup>	7,760.00
2.9	Supply and construct 30 mm thick dense grade asphalt over road area within the drop-off area, including rolling the asphalt longitudinal exposed edges to form a bevelled finish.	m <sup>2</sup>	2,105.00
2.10	Supply and construct 40 mm thick dense grade asphalt over new road area within the hook-lift area and new perimeter roads, including rolling the asphalt longitudinal exposed edges to form a bevelled finish.	m <sup>2</sup>	6,960.00
2.11	Supply and install barrier kerb type BK1, including kerb ramps.	m	930.00
2.12	Level ground, cleanup and infill 3 m wide strip between kerb and pushwall/fencing with 300 mm compacted crushed limestone.	m	130.00
2.13	Road marking.	m	100.00
2.14	Road marking - Arrows and letters	Item	1.00
2.15	Signage - new sign and post.	No.	10.00
2.16	Other Items - Contractor to add.		
	<b>Subtotal</b>		
<b>3</b>	<b>Concrete Works</b>		

3.1	Supply and install transfer station disposal area concrete slab in accordance with engineering drawings and specifications.	m <sup>2</sup>	3,250.00
3.2	Supply and install transfer station hook-lift bin concrete slab in accordance with engineering drawings and specifications.	m <sup>2</sup>	325.00
3.3	Supply and install transfer station concrete retaining wall in accordance with engineering drawings and specifications, excluding localised raising and infill.	m	110.00
3.4	Extra-over for transfer station concrete retaining wall for localised raising and infill, in accordance with engineering drawings and specifications.	Item	1.00
3.5	Supply and install 1.5 m high concrete pushwall - cast insitu.	m	105.00
3.6	Supply and install 100 mm thick x 1.2 m wide concrete sidewalk.	m	260.00
3.7	Other Items - Contractor to add.		
	<b>Subtotal</b>		
	<b>4 Stormwater Drainage and Partitioning</b>		
4.1	Supply and install 1.8 m diameter x 1.8 m deep soakwells.	No.	21.05
4.2	Supply and install interleading pipework between soakwells,	m	210.50
4.3	Supply and install concrete partition walls - precast concrete road barriers. Minimum 800 mm high. Including floor level drainage channels.	m	70.00
4.4	Supply and install 1.8 m Colorbond fence	m	60.00
4.5	Supply and install 5 m wide x 1.8 m high Colorbond gate.	No.	1.00
4.6	Supply and install chain gates, including, suspended sign "No Entry" and hook fixings at each end.	No.	5.00
4.7	Supply and install stormwater sealed concrete sump, 2 m pipe connection through retaining wall, valve, downstream sump and 17 m x 300 mm diameter concrete pipework to eastern stormwater sump, including geotextile and rock protection at pipe discharge.	Item	1.00
4.8	Supply and install stormwater sealed concrete sump, 8 m pipe connection through retaining wall, downstream sump and 4 m x 300 mm diameter concrete pipework to western stormwater sump, including geotextile and rock protection at pipe discharge.	Item	1.00
4.9	Install road perimeter stormwater drain.	m	200.00
4.10	Supply and construct 20 m x 600 mm diameter pipe culvert, including headwalls, erosion protection each side and 12 m guard rail at each of the culvert inlet and outlet. Inlet and outlet to include geofabric (A34 or equivalent) and 200 mm rock riprap.	Item	2.00
4.11	Other Items - Contractor to add.		
	<b>Subtotal</b>		
	<b>5 Miscellaneous Items</b>		
5.1	Supply and install power supply.	m	60.00
5.2	Supply and install fibre optic cable conduits. Cables installed by others.	m	60.00
5.3	Supply and install 6 m heavy duty hinged camera and light poles (G&S 6 m MH6BHH or similar, including earthing and comms conduit entry in base),	No.	2.00
5.4	Supply and install DN110 PE100 PN16 water main	m	100.00
5.5	Supply and install fire hose reel, including connection to DN110 water main.	No.	6.00

5.6	Supply and install 6 m x 6 m staff shelter, including raised 100 mm concrete floor.	No.	1.00
5.7	Supply and install new mesh fencing. Fence to be 1.8 m high mesh fence with three strands of barbed wire, total height 2.4 m.	m	265.00
5.8	Supply and install 1.8 m pedestrian gate, with three strands of barbed wire to suit fence profile	No.	3.00
5.9	Other Items - Contractor to add.		
	<b>Subtotal</b>		
1	<b>Preliminaries and General Expenses</b>		
2	<b>Roadworks</b>		
3	<b>Concrete Works</b>		
4	<b>Stormwater Drainage and Partitioning</b>		
5	<b>Miscellaneous Items</b>		
	<b>Total - excluding contingency</b>		
	<b>Contingency for estimation accuracy 15%</b>		
	<b>Total</b>		

# City of Rockingham, Millar Road Waste Management Facility Leachate Pond A Construction - Budget Estimate

## Bill of Quantities/Price Schedule

Item	Description	Unit	Quantity
<b>1</b>	<b>Preliminaries</b>		
1.1	Mobilisation and De-Mobilisation, Permits, Fees, Survey and Set-out, Supervision, Overheads, Insurances, OH&S, administration, provision of As-Constructed Drawings and all other site based and time related costs. 30% of construction cost.	Item	1
<b>1.2</b>	<b>Sub-Total</b>		
<b>2</b>	<b>Site Works</b>		
2.1	Accommodate removal of landfill gas infrastructure - Carried out by landfill gas contractor. Minor interaction and coordination required, no physical work will be required.	Item	1
2.2	Clearing of Vegetation and stockpiling within 500 m of the works area. Care not to damage landfill gas infrastructure.	m <sup>2</sup>	14,400
2.3	Other Item - Contractor to provide.	Item	1
<b>2.4</b>	<b>Sub-Total</b>		
<b>3</b>	<b>Earthworks</b>		
3.1	Trimming and leveling landfill capping area to 10 m beyond the pond footprint. Care not to damage landfill gas infrastructure.	m <sup>2</sup>	14,400
3.2	Fill of Pond Embankment - Using Principal supply sandy material within 500 m of the works area.	m <sup>3</sup>	6,920
3.3	Excavation and Backfilling of Anchor Trench.	m	346
3.4	Lined Area Surface Preparation, including smooth-drum rolling.	m <sup>2</sup>	7,409
3.5	Other Item - Contractor to provide.	Item	1
<b>3.6</b>	<b>Sub-Total</b>		
<b>4</b>	<b>Liner Installation</b>		
4.1	Supply and Install GCL Liner, quantity includes 1.0 m within the anchor trench, but excludes overlap and wastage. The rate is to include taking samples from the delivered materials and providing them to the Superintendent and the provision of UV stabilised sandbags.	m <sup>2</sup>	8,187
4.2	Supply and Install 2 mm HDPE Liner, quantity includes 1.0 m within the anchor trench, but excludes overlap and wastage. The rate is to include taking samples from the delivered materials and providing them to the Superintendent and the provision of UV stabilised sandbags.	m <sup>2</sup>	8,187
4.3	Install air vents in pond HDPE liner.	No.	4
4.4	Supply and instal 2 mm HDPE geomembrane rub-sheets under rope ladders (2 off) and a minimum 3.5 m wide rub-sheet down into the pond sump. Rub-sheets secured in anchor trench and 20% perimeter extrusion weld.	Item	1
4.5	Other Item - Contractor to provide.	Item	1
<b>4.6</b>	<b>Sub-Total</b>		
<b>5</b>	<b>Miscellaneous</b>		
5.1	Supply and Install Safety Fencing - 1.8 m high galvanised mesh fence with 3 strands of barbed wire.	m	346
5.2	Supply and Install Access Gate. 4 m wide gate. Gate type and configuration to suit fencing type and configuration.	No.	1

5.3	Supply and Install Pedestrian Gate. Gate type and configuration to suit fencing type and configuration.	No.	1
5.4	Supply and Install approximately 50 m of new PE100 DN110 PN16 HDPE Pipe and associated 2 x T pieces, 2 x valves and fittings to the two adjacent leachate sumps including tie-in to existing infrastructure.	Item	1
5.5	Supply and Install T piece and 3 x valves in the existing PE100 DN110 PN16 HDPE Pipe from Cell 16 & 17 leachate sump.	Item	1
5.6	Supply and Install Pond Safety System including 2 x rope ladders each fixed to 2 x star pickets or similar. Each star picket to withstand minimum 100 kg of tensile force at ground level (rope fixing level).	Item	2
5.7	Other Item - Contractor to provide.	Item	1
<b>5.8</b>	<b>Sub-Total</b>		
<b>1</b>	<b>Preliminaries</b>		
<b>2</b>	<b>Site Works</b>		
<b>3</b>	<b>Earthworks</b>		
<b>4</b>	<b>Liner Installation</b>		
<b>5</b>	<b>Miscellaneous</b>		
	<b>Sub-Total</b>		
<b>6</b>	<b>Contingency 15%</b>		
<b>7</b>	<b>Total</b>		

# City of Rockingham, Millar Road Waste Management Facility Leachate Pond B Construction - Budget Estimate

## Bill of Quantities/Price Schedule

Item	Description	Unit	Quantity
<b>1</b>	<b>Preliminaries</b>		
1.1	Mobilisation and De-Mobilisation, Permits, Fees, Survey and Set-out, Supervision, Overheads, Insurances, OH&S, administration, provision of As-Constructed Drawings and all other site based and time related costs. 30% of construction cost.	Item	1
<b>1.2</b>	<b>Sub-Total</b>		
<b>2</b>	<b>Site Works</b>		
2.1	Accommodate removal of landfill gas infrastructure - Carried out by landfill gas contractor. Minor interaction and coordination required, no physical work will be required.	Item	1.07
2.2	Clearing of Vegetation and stockpiling within 500 m of the works area. Care not to damage landfill gas infrastructure.	m <sup>2</sup>	15,390
2.3	Other Item - Contractor to provide.	Item	1
<b>2.4</b>	<b>Sub-Total</b>		
<b>3</b>	<b>Earthworks</b>		
3.1	Trimming and leveling landfill capping area to 10 m beyond the pond footprint. Care not to damage landfill gas infrastructure.	m <sup>2</sup>	15,390
3.2	Fill of Pond Embankment - Using Principal supply sandy material within 500 m of the works area.	m <sup>3</sup>	7,473
3.3	Excavation and Backfilling of Anchor Trench.	m	362
3.4	Lined Area Surface Preparation, including smooth-drum rolling.	m <sup>2</sup>	8,004
3.5	Other Item - Contractor to provide.	Item	1
<b>3.6</b>	<b>Sub-Total</b>		
<b>4</b>	<b>Liner Installation</b>		
4.1	Supply and Install GCL Liner, quantity includes 1.0 m within the anchor trench, but excludes overlap and wastage. The rate is to include taking samples from the delivered materials and providing them to the Superintendent and the provision of UV stabilised sandbags.	m <sup>2</sup>	8,819
4.2	Supply and Install 2 mm HDPE Liner, quantity includes 1.0 m within the anchor trench, but excludes overlap and wastage. The rate is to include taking samples from the delivered materials and providing them to the Superintendent and the provision of UV stabilised sandbags.	m <sup>2</sup>	8,819
4.3	Install air vents in pond HDPE liner.	No.	4
4.4	Supply and instal 2 mm HDPE geomembrane rub-sheets under rope ladders (2 off) and a minimum 3.5 m wide rub-sheet down into the pond sump. Rub-sheets secured in anchor trench and 20% perimeter extrusion weld.	Item	1
4.5	Other Item - Contractor to provide.	Item	1
<b>4.6</b>	<b>Sub-Total</b>		
<b>5</b>	<b>Miscellaneous</b>		
5.1	Supply and Install Safety Fencing - 1.8 m high galvanised mesh fence with 3 strands of barbed wire.	m	362
5.2	Supply and Install Access Gate. 4 m wide gate. Gate type and configuration to suit fencing type and configuration.	No.	1

5.3	Supply and Install Pedestrian Gate. Gate type and configuration to suit fencing type and configuration.	No.	1
5.4	Supply and Install approximately 50 m of new PE100 DN110 PN16 HDPE Pipe and associated 2 x T pieces, 2 x valves and fittings to the two adjacent leachate sumps including tie-in to existing infrastructure.	Item	1
5.5	Supply and Install T piece and 3 x valves in the existing PE100 DN110 PN16 HDPE Pipe from Cell 16 & 17 leachate sump.	Item	-
5.6	Supply and Install Pond Safety System including 2 x rope ladders each fixed to 2 x star pickets or similar. Each star picket to withstand minimum 100 kg of tensile force at ground level (rope fixing level).	Item	2
5.7	Other Item - Contractor to provide.	Item	1
<b>5.8</b>	<b>Sub-Total</b>		
<b>1</b>	<b>Preliminaries</b>		
<b>2</b>	<b>Site Works</b>		
<b>3</b>	<b>Earthworks</b>		
<b>4</b>	<b>Liner Installation</b>		
<b>5</b>	<b>Miscellaneous</b>		
	<b>Sub-Total</b>		
<b>6</b>	<b>Contingency 15%</b>		
<b>7</b>	<b>Total</b>		

# City of Rockingham, Millar Road Waste Management Facility Leachate Pond C Construction - Budget Estimate

## Bill of Quantities/Price Schedule

Item	Description	Unit	Quantity
<b>1</b>	<b>Preliminaries</b>		
1.1	Mobilisation and De-Mobilisation, Permits, Fees, Survey and Set-out, Supervision, Overheads, Insurances, OH&S, administration, provision of As-Constructed Drawings and all other site based and time related costs. 30% of construction cost.	Item	1
<b>1.2</b>	<b>Sub-Total</b>		
<b>2</b>	<b>Site Works</b>		
2.1	Accommodate removal of landfill gas infrastructure - Carried out by landfill gas contractor. Minor interaction and coordination required, no physical work will be required.	Item	1.19
2.2	Clearing of Vegetation and stockpiling within 500 m of the works area. Care not to damage landfill gas infrastructure.	m <sup>2</sup>	17,100
2.3	Other Item - Contractor to provide.	Item	1
<b>2.4</b>	<b>Sub-Total</b>		
<b>3</b>	<b>Earthworks</b>		
3.1	Trimming and leveling landfill capping area to 10 m beyond the pond footprint. Care not to damage landfill gas infrastructure.	m <sup>2</sup>	17,100
3.2	Fill of Pond Embankment - Using Principal supply sandy material within 500 m of the works area.	m <sup>3</sup>	5,710
3.3	Excavation and Backfilling of Anchor Trench.	m	392
3.4	Lined Area Surface Preparation, including smooth-drum rolling.	m <sup>2</sup>	9,217
3.5	Other Item - Contractor to provide.	Item	1
<b>3.6</b>	<b>Sub-Total</b>		
<b>4</b>	<b>Liner Installation</b>		
4.1	Supply and Install GCL Liner, quantity includes 1.0 m within the anchor trench, but excludes overlap and wastage. The rate is to include taking samples from the delivered materials and providing them to the Superintendent and the provision of UV stabilised sandbags.	m <sup>2</sup>	10,099
4.2	Supply and Install 2 mm HDPE Liner, quantity includes 1.0 m within the anchor trench, but excludes overlap and wastage. The rate is to include taking samples from the delivered materials and providing them to the Superintendent and the provision of UV stabilised sandbags.	m <sup>2</sup>	10,099
4.3	Install air vents in pond HDPE liner.	No.	4
4.4	Supply and instal 2 mm HDPE geomembrane rub-sheets under rope ladders (2 off) and a minimum 3.5 m wide rub-sheet down into the pond sump. Rub-sheets secured in anchor trench and 20% perimeter extrusion weld.	Item	1
4.5	Other Item - Contractor to provide.	Item	1
<b>4.6</b>	<b>Sub-Total</b>		
<b>5</b>	<b>Miscellaneous</b>		
5.1	Remove Safety Fencing on eastern side of Pond B - 1.8 m high galvanised mesh fence with 3 strands of barbed wire.	m	110

5.1	Supply and Install Safety Fencing - 1.8 m high galvanised mesh fence with 3 strands of barbed wire on north, south and east bund.	m	276
5.2	Supply and Install Access Gate. 4 m wide gate. Gate type and configuration to suit fencing type and configuration.	No.	1
5.3	Supply and Install Pedestrian Gate. Gate type and configuration to suit fencing type and configuration.	No.	1
5.4	Supply and Install approximately 50 m of new PE100 DN110 PN16 HDPE Pipe and associated 2 x T pieces, 2 x valves and fittings to the adjacent Pond B piping system.	Item	1
5.5	Supply and Install T piece and 3 x valves in the existing PE100 DN110 PN16 HDPE Pipe from Cell 16 & 17 leachate sump.	Item	-
5.6	Supply and Install Pond Safety System including 2 x rope ladders each fixed to 2 x star pickets or similar. Each star picket to withstand minimum 100 kg of tensile force at ground level (rope fixing level).	Item	2
5.7	Other Item - Contractor to provide.	Item	1
<b>5.8</b>	<b>Sub-Total</b>		
<b>1</b>	<b>Preliminaries</b>		
<b>2</b>	<b>Site Works</b>		
<b>3</b>	<b>Earthworks</b>		
<b>4</b>	<b>Liner Installation</b>		
<b>5</b>	<b>Miscellaneous</b>		
	<b>Sub-Total</b>		
<b>6</b>	<b>Contingency 15%</b>		
<b>7</b>	<b>Total</b>		

## **Attachment No. 11 – Confidential or Commercially Sensitive Information**

Nil.