



Works Approval

Environmental Protection Act 1986, Part V

Works Approval Holder: Eastern Metropolitan
Regional Council

Works Approval Number: W5923/2015/1

Registered office: 226 Great Eastern Highway
BELMONT WA 6104

Premises address: Hazelmere Resource Recovery Park
Part of Lot 100 on Plan 4553, 77 Lakes Road
HAZELMERE WA 6104
as depicted in Schedule 1.

Issue date: Thursday, 28 January 2016

Commencement date: Monday, 1 February 2016

Expiry date: Wednesday, 31 January 2018

The following category/s from the *Environmental Protection Regulations 1987* cause this Premises to be a prescribed premises for the purposes of the *Environmental Protection Act 1986*:

Category number	Category description	Category production or design capacity	Approved premises production or design capacity
62	Solid Waste Depot – premises on which waste is stored or sorted pending final disposal or re-use.	500 tonnes or more per year	50, 000 tonnes per annual period

Conditions

This Works Approval is subject to the conditions set out in the attached pages.

Date signed: 28 January 2016

.....
Caron Goodbourn

A/Manager Licensing (Waste Industries)
Officer delegated under section 20
of the *Environmental Protection Act 1986*



Works Approval Conditions

1 General

1.1 Interpretation

1.1.1 In the Works Approval, definitions from the *Environmental Protection Act 1986* apply unless the contrary intention appears.

1.1.2 In the Works Approval, unless the contrary intention appears:

'Act' means the *Environmental Protection Act 1986*;

'CEO' means Chief Executive Officer of the Department of Environment Regulation;

'CEO' for the purpose of correspondence means;

Chief Executive Officer
Department Administering the *Environmental Protection Act 1986*
Locked Bag 33
CLOISTERS SQUARE WA 6850
Email: info@der.wa.gov.au

'Premises' means the area defined in the Premises Map in Schedule 1 and listed as the Premises address on page 1 of the Works Approval;

'Schedule 1' means Schedule 1 of this Works Approval unless otherwise stated;

'Works' means the construction of the Commercial and Industrial (C&I) Waste Sorting Facility as detailed in condition 1.2.1 and depicted in the layout plan in Schedule 1;

'Works Approval' means this Works Approval numbered W5923/2015/1 and issued under the Act; and

'Works Approval Holder' means the person or organisation named as the Works Approval Holder on page 1 of the Works Approval.

1.1.3 Any reference to an Australian or other standard in the Works Approval means the relevant parts of the standard in force from time to time during the term of this Works Approval.

1.1.4 Any reference to a guideline in the Works Approval means the current version of the guideline in force from time to time, and shall include any amendments or replacements to that guidelines made during the term of this Works Approval.



1.2 General conditions

- 1.2.1 The Works Approval Holder shall construct the works in accordance with the documentation detailed in Table 1.2.1:

Table 1.2.1: Construction Requirements ¹		
Document	Parts	Date of Document
Eastern Metropolitan Regional Council, Application for DER works approval Commercial and Industrial (C&I) Waste Sorting Facility	All, including Drawings and Appendices	2 October 2015
Hazelmere Resource Recovery Park Supplementary Information Hazelmere C&I Plant Works Approval Application- September 2015.	All, including Drawings and Appendices	September 2015

Note 1: Where the details and commitments of the documents listed in condition 1.2.1 are inconsistent with any other condition of this works approval, the conditions of this works approval shall prevail.

2 Information

2.1 Reporting

- 2.1.1 The Works Approval Holder must submit a construction compliance document to the CEO, following the construction of the works and prior to commissioning of the same.
- 2.1.2 The construction compliance document must:
- certify that the works were constructed in accordance with the conditions of the Works Approval;
 - be signed by a person authorised to represent the Works Approval Holder and contain the printed name and position of that person within the company.



Schedule 1: Maps

Premises map

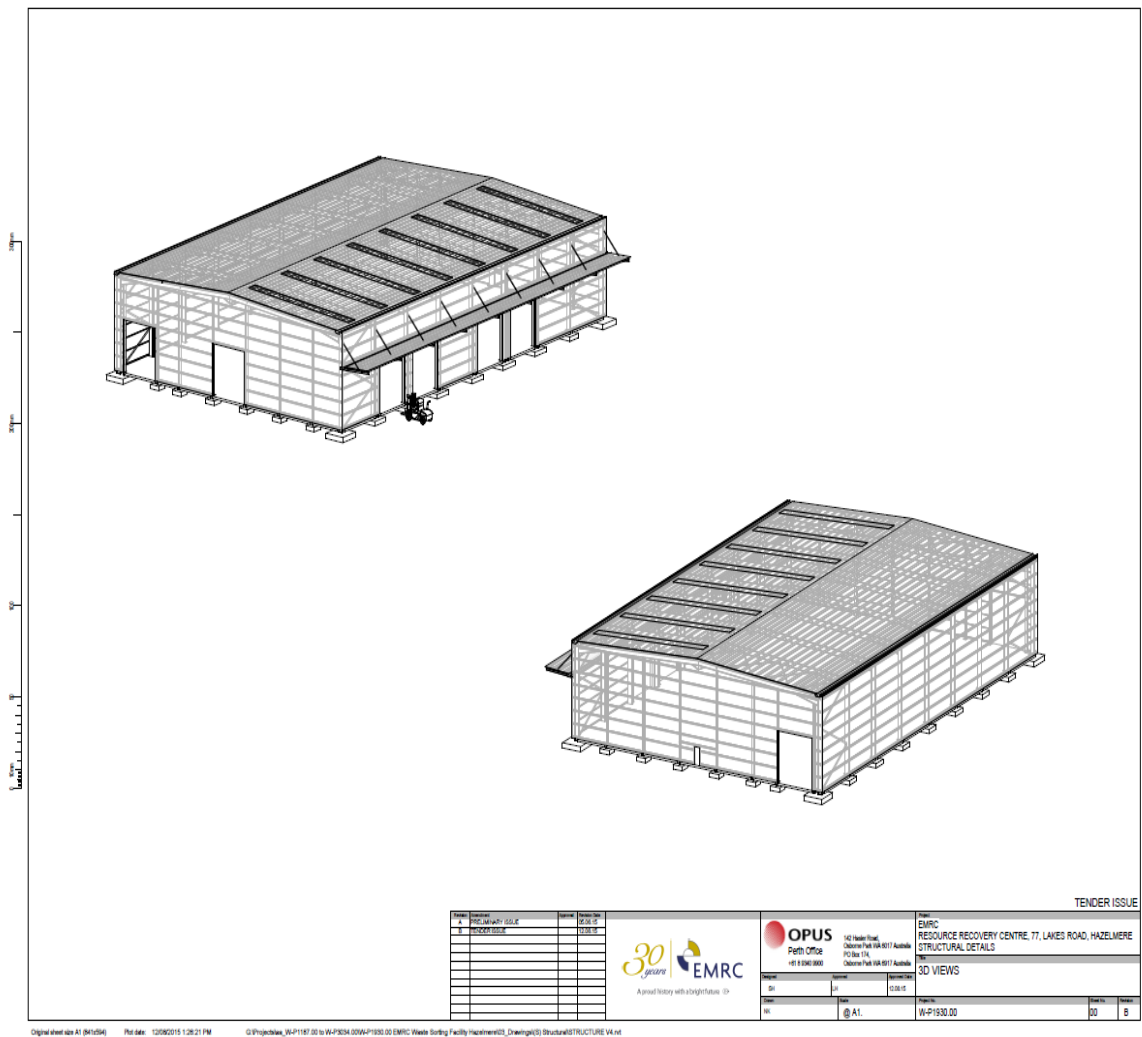
The Premises is shown in the maps below. The red line depicts the Premises boundary and the black line depicts the location of the C&I Sorting Facility constructed subject to this works approval.





Structural details

C&I Sorting Facility shed layout plan





Decision Document

Environmental Protection Act 1986, Part V

Proponent: **Eastern Metropolitan Regional Council**

Works Approval: **W5923/2015/1**

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BELMONT WA 6104

Premises address: Hazelmere Resource Recovery Park
Part of Lot 100 on Plan 4553, 77 Lakes Road
HAZELMERE WA 6104

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Decision

Based on the assessment detailed in this document the Department of Environment Regulation (the DER), has decided to issue a works approval. The DER considers that in reaching this decision, it has taken into account all relevant considerations and legal requirements and that the Works Approval and its conditions will ensure that an appropriate level of environmental protection is provided.

Decision Document prepared by: Damian Thomas
Licensing Officer

Decision Document authorised by: Caron Goodbourn
Delegated Officer



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1 Purpose of this Document

This decision document explains how the DER has assessed and determined the application and provides a record of DER's decision-making process and how relevant factors have been taken into account. Stakeholders should note that this document is limited to DER's assessment and decision making under Part V of the *Environmental Protection Act 1986*. Other approvals may be required for the proposal, and it is the proponent's responsibility to ensure they have all relevant approvals for their Premises.



2 Administrative summary

Administrative details		
Application type	Works Approval <input checked="" type="checkbox"/> New Licence <input type="checkbox"/> Licence amendment <input type="checkbox"/> Works Approval amendment <input type="checkbox"/>	
Activities that cause the premises to become prescribed premises	Category number(s)	Assessed design capacity
	62	50, 000 tonnes per annual period
Application verified	Date: 27/10/2015	
Application fee paid	Date: 03/11/2015	
Works Approval has been complied with	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>	
Compliance Certificate received	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>	
Commercial-in-confidence claim	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Commercial-in-confidence claim outcome	Not applicable	
Is the proposal a Major Resource Project?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Was the proposal referred to the Environmental Protection Authority (EPA) under Part IV of the <i>Environmental Protection Act 1986</i> ?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Referral decision No: Managed under Part V <input type="checkbox"/> Assessed under Part IV <input type="checkbox"/>
Is the proposal subject to Ministerial Conditions?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Ministerial statement No: EPA Report No:
Does the proposal involve a discharge of waste into a designated area (as defined in section 57 of the <i>Environmental Protection Act 1986</i>)?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Department of Water consulted Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Is the Premises within an Environmental Protection Policy (EPP) Area Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		
Is the Premises subject to any EPP requirements? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		



3 Executive summary of proposal and assessment

The works approval application has been submitted by Eastern Metropolitan Regional Council (EMRC) (Applicant) for a proposed new Category 62 Solid waste facility prescribed premises situated within Lot 100 on Plan 4553, 77 Lakes Road Hazelmere, Western Australia. EMRC owns and operates the Hazelmere Resource Recovery Park (HRRP). The facility opened in 2008 and represents EMRC's commitment to develop sustainable waste management alternatives for Perth's Eastern Region by diverting reusable products from landfill. EMRC currently have a works approval application (W5916/2015/1) for assessment for Wood Waste to Energy Plant at the adjacent Lot 301. This application is separate to that application.

Currently the HRRP recovers and process industrial timber waste, diverting it from landfill. The waste timber is processed through a wood grinder to produce wood fines product suitable for animal bedding. Mattresses are also received at the premises and are currently processed and downsized through a hammel grinder and sent to Red Hill Waste Management Facility. The Applicant is seeking approval to obtain a works approval for the construction of a Commercial and Industrial (C&I) Waste Sorting Facility (SF) at the HRRP, forming part of the overall future development of the site. Figure 1 provides an overview of the proposed C&I SF at HRRP.

The waste streams that EMRC will target for the SF will include:

- Select commercial and industrial dry waste streams (EMRC will not be accepting wet streams from food industry).
- Weekend curb-side-clean-up bins.

It is proposed that dry C&I waste material from member Councils transfer station collections, the City of Sterling's transfer stations and from commercial collections by private sector waste companies will be delivered to the SF for sorting and separation into recyclable waste streams. Trucks delivering C&I waste will enter the SF via current entrance of Lakes Road. Trucks will then reverse into one of four entry points along the side of the SF building and dispose C&I waste on the floor of the SF. An excavator will be used to separate non-recyclable bulk items (i.e. carpet, brick and concrete) and then feed recoverable loads into the feed hopper for separation and sorting via the picking station into recyclable streams. Recovered materials will be collected and removed from site for recycling once the bins have reached capacity. The recoverable stream will include:

- Plastics (PET, HDPE and mixed plastics).
- Timber (timber that meets acceptance criteria for timber fines processing will be directed to the timber grinding facility).
- Scrap metal.
- Aluminium.
- Mixed paper and newsprint.
- Cardboard.

The maximum annual production and design capacity for the SF will be 50,000 tonnes. Initially it is proposed that approximately 80 tonnes per eight (8) hour day building up to 200 tonnes. It is envisioned that approximately 30 tonnes per day will be pre-sorted and removed from the process prior to feeding into the picking line.

Under normal operating conditions, the maximum storage of C&I waste material at any one time on the floor within the SF building will be 120m³ prior to processing. The waste stockpile volume will be controlled to reduce stockpile heights and the floor will be cleared at the end of the working day so that the quantities of material stored overnight will be small. Stockpile height will not exceed 3m. The SF building will have capacity to hold 800m³ (full day supply) of C&I waste material if scheduled or non-scheduled plant interruptions occur.

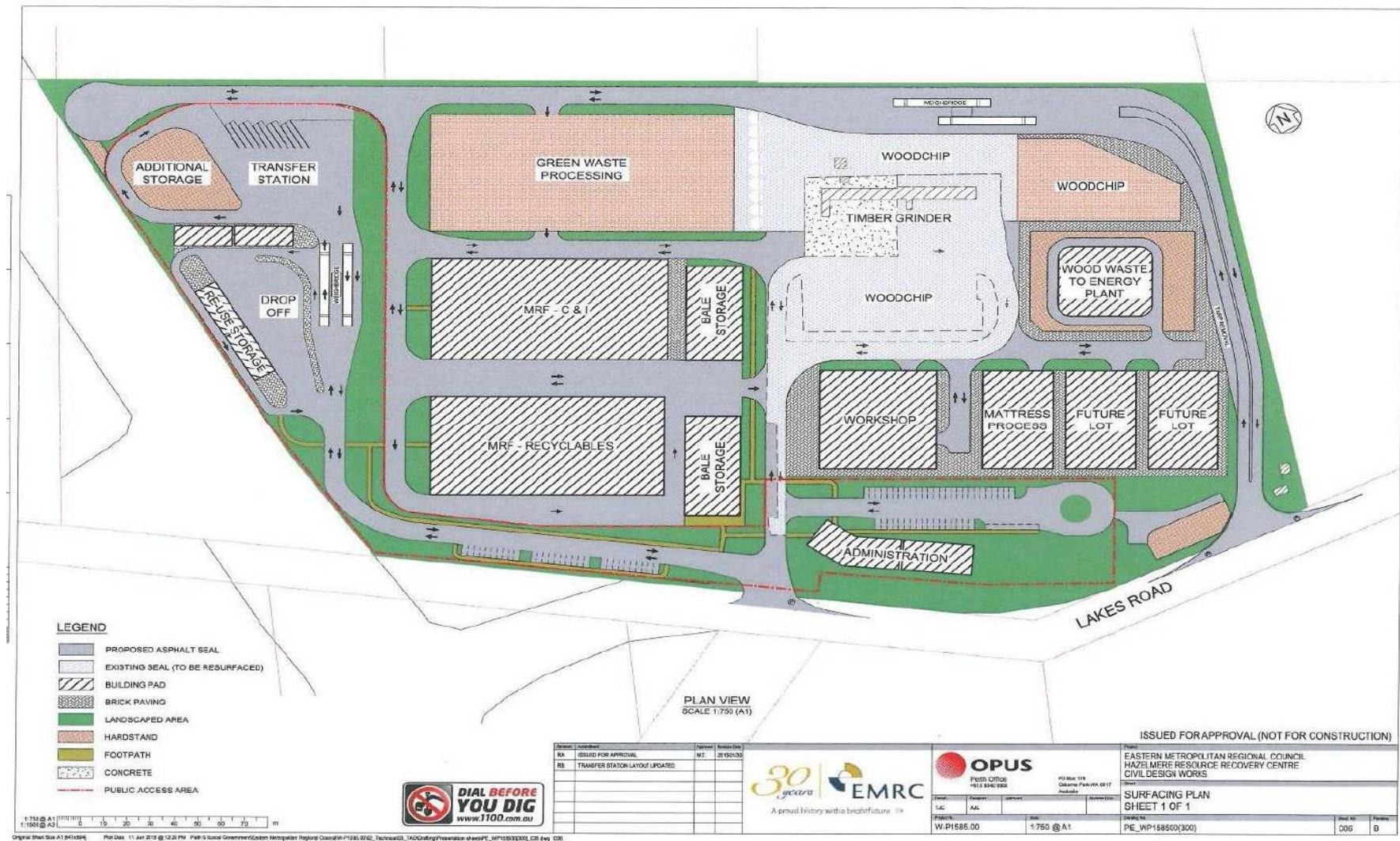


Figure 1 overview of the C&I SF



This Decision Document is based on an assessment of the Applicant's application for DER Works Approval dated 2 October 2015 and Supplementary Information Hazelmere C&I Plant Works Approval Application – September 2015 and supporting attachments submitted 19 January 2016.

This Decision Document identifies the risks of the Application and the proposed controls for these risks. In Summary:

- The Works Approval will be granted subject to the controls and likely conditions for the Works Approval described in section 4 of this draft Decision Document; and
- The Applicant may apply for a licence for the commissioning and operation of the SF.

Location and siting

The SF premises location current features are:

- Geology: The site is underlain by superficial deposits of the Guildford Formation, comprising clayey soils with some silts, sand and gravel, grading into sandy soils at depth of 1-18m below the surface at the site.
- Land use: The site is an existing recycling facility.
- Topography: Topographic conditions have not been described by the Applicant.
- Zoning: The site is zoned 'industrial' under the Metropolitan Region Scheme (MRS) and 'industrial development' under the current Town Planning Scheme (TPS17). Adjacent lots to the west are zoned 'rural' under the MRS and 'rural residential' under the TPS17. No re-zoning is planned for the proposal; however EMRC is negotiating acquisition of Lot 99(2) immediately west of Lot 100, to allow development of a community reuse, recycling and drop-off centre for the HRRP (not part of this assessment). The Hazelmere Enterprise Area (HEA) Structure Plan (City of Swan 2011) outlines the potential future zoning changes likely to be implemented. This site will be zoned 'general industrial' in the HEA Structure Plan, with lots to the west of the site changing from 'rural residential' to 'light industrial' (City of Swan 2011).

The DER (2015) *Guidance Statement: Separation distances (Draft released for consultation)* identifies that separation distances for solid waste facilities for noise, dust and odour emissions is 200m.

Potential sensitive receptors in the vicinity of the SF premises are:

- Groundwater: Groundwater is generally located 3.5m below the natural surface. Contouring of the Guildford Formation (surficial aquifer) groundwater levels indicate that the flow is predominately west-north west.
- Surface water: Hazelmere Lakes are the nearest ecological sensitive receptors at 400m west from the premises. The lakes are classified as 'Resource Enhancement' category wetlands and are subject to protection under the Environmental Protection (Swan Coastal Plain Lakes) Policy 1992.
- Existing residences and landowners: The closest receptors are:
 - Three private residences are located west approximately 100, 200 and 400m respectively from the facility; and
 - Industrial premises are located to the immediate north and east of the premises.
- Bushland: Two Bush Forever Areas (BFA) occur within the vicinity of the premises. The nearest, BFA 481: Stirling Crescent Bushland, Hazelmere, is located 400m to the southeast and the other, BFA 213: Bushmead Bushland, Swan is located further to the east of BFA 481.

Proposed works

The Applicant proposes the following works at the SF:

The C&I waste sorting plant will comprise various equipment to maximise resource recovery at HRRP. The main building will be an enclosed C&I steel fabricated structure on a solid concrete floor with dimensions of 40m x 60m. The roof pitch will be 13 metres with 11m high sides to allow of ease of tipping and excavator pre-sorting.



The proposed internal infrastructure will include:

- Feed conveyor and hopper
- Enclosed picking station fitted with air conditioning units
- Picking station chutes
- Elevated railed walkways
- Trammel
- Magnets

The construction phase for the SF will be carried out as four components which include:

- Site preparation including all civil works associated for slab and building construction.
- Slab construction.
- Building construction.
- Installation of internal plant equipment.

Potential emissions

Potential emissions as a result of the works and operation of the works at the SF are:

- General conditions Stormwater: Potential emissions may arise from the construction and operations of the SF;
- Dust: Potential emissions may arise from the construction and operations of the SF; and
- Noise: Potential emissions may arise from the construction and operations of the SF.

Further details of emissions and regulatory controls for the SF are detailed within section 4 of the Decision Table.

Occupation and planning approval

The Premises is currently occupied by the Applicant.

As the proposed works are considered public works, under section 6 of the Planning and Development Act 2005 works classified as public works do not require development approval. Therefore no planning approval is required.

Consultation

DER referred the Application to the following:

- City of Swan on 5/11/2015.

No response was received.

Approval of works

This Decision Document and the Works Approval specifies the assessment of the Application and regulatory requirements for the SF works to proceed.

4 Decision table

All applications are assessed in line with the *Environmental Protection Act 1986*, the *Environmental Protection Regulations 1987* and DER's Operational Procedure on Assessing Emissions and Discharges from Prescribed Premises. Where other references have been used in making the decision they are detailed in the decision document.



DECISION TABLE			
Works Approval / Licence section	Condition number W = Works Approval L = Licence	Justification (including risk description & decision methodology where relevant)	Reference documents
Interpretation	W1.1.1 – 1.1.4	<p>Construction Conditions 1.1.1 – 1.1.4 require that terminology used within the Works Approval is referenced to the appropriate definitions where applicable and that any reference to a standard or guideline is to the most current version of that standard or guideline.</p> <p>Operation Operation is subject to the general provisions of the <i>Environmental Protection Act 1986</i>. Category 62 activities fall under Schedule 1 Part 2 of the <i>Environmental Protection Regulation 1987</i> and may be subject to licence. An application for a licence under Section 57 of the <i>Environmental Protection Act 1986</i> has not been received.</p>	General provisions of the <i>Environmental Protection Act 1986</i>
General conditions	W1.2.1	<p>Condition 1.2.1 requires the construction of works to be undertaken in accordance with the Application which is specified in Table 1.2.1. The risk assessments informing the regulatory requirements under general conditions during construction and operation are detailed below.</p> <p>Construction <i>Emission:</i> The quality of stormwater discharged from the Premises may deteriorate where stormwater is not appropriately managed or comes into contact with contaminants (e.g. hydrocarbons or cement) or becomes loaded with sediment. <i>Impact:</i> Stormwater and contaminants leaving the Premises and entering adjacent properties may potentially impact the health, welfare, convenience, comfort or amenity of those residences, or increase contaminant loads in surface water and/ or groundwater. <i>Controls:</i> A stormwater drainage design has been prepared for the entire site in accordance with City of Swan's Hazelmere Enterprise Area Stormwater Management Plan (SMP). The drainage system will be implemented in conjunction with the development of the HRRP. Until this drainage system has been installed, clean stormwater run-off generated from the roof of the C&I SF building and surrounding</p>	<p>Application supporting documentation</p> <p><i>Environmental Protection (Unauthorised Discharges) Regulations 2004</i></p> <p>General provisions of the <i>Environmental Protection Act 1986</i></p>



DECISION TABLE			
Works Approval / Licence section	Condition number W = Works Approval L= Licence	Justification (including risk description & decision methodology where relevant)	Reference documents
		<p>internal road networks will be directed via open spoon drains to a temporary a stormwater basin to be constructed to the west of the building on Lot 100.</p> <p><u>Risk assessment:</u> <i>Consequence:</i> Insignificant <i>Likelihood:</i> Possible <i>Risk Rating:</i> Low</p> <p><u>Regulatory controls:</u> It is considered that the provisions of Section 49 of the <i>Environmental Protection Act 1986</i> and the provisions of the <i>Environmental Protection (Unauthorised Discharge) Regulations 2004</i> are sufficient to regulate the emissions of stormwater during construction.</p> <p><u>Residual risk:</u> <i>Consequence:</i> Insignificant <i>Likelihood:</i> Unlikely <i>Risk Rating:</i> Low</p> <p>Operation <i>Emission:</i> The quality of stormwater discharged from the Premises may deteriorate where stormwater is not appropriately managed or comes into contact with waste contaminants or becomes loaded with sediment. <i>Impact:</i> Stormwater and contaminants leaving the Premises and entering adjacent properties may potentially impact the health, welfare, convenience, comfort or amenity of those residences, or increase contaminant loads in surface water and/ or groundwater. <i>Controls:</i> All wastes associated with the C&I SF will be received and stockpiled undercover within the building, eliminating the ingress of rainfall and stormwater. The SF floor is also sealed with an impermeable concrete material. A stormwater drainage design has been prepared for the entire site in accordance with City of Swan's SMP. The</p>	



DECISION TABLE			
Works Approval / Licence section	Condition number W = Works Approval L= Licence	Justification (including risk description & decision methodology where relevant)	Reference documents
		<p>drainage system will be implemented in conjunction with the development of the HRRP. Until this drainage system has been installed, clean stormwater run-off generated from the roof of the C&I SF building and surrounding internal road networks will be directed via open spoon drains to a temporary a stormwater basin to be constructed to the west of the building on Lot 100.</p> <p><u>Risk assessment:</u> <i>Consequence:</i> Insignificant <i>Likelihood:</i> Unlikely <i>Risk Rating:</i> Low</p> <p><u>Regulatory controls:</u> It is considered that the provisions of Section 49 of the <i>Environmental Protection Act 1986</i> and the provisions of the <i>Environmental Protection (Unauthorised Discharge) Regulations 2004</i> are sufficient to regulate the emissions of stormwater during operation.</p> <p><u>Residual risk:</u> <i>Consequence:</i> Insignificant <i>Likelihood:</i> Unlikely <i>Risk Rating:</i> Low</p>	
Information	W2.1.1-W2.1.2	<p>Construction</p> <p>Condition 2.1.1 requires a construction compliance document to be submitted to the CEO on completion of the Works and prior to commissioning (ie any waste being received at the premises). A Licence is also required before the facility can be commissioned.</p> <p>Condition 1.2.2 specifies the content of the construction compliance document; the document will verify that the constructed Works meet the specifications of the Application by way of authorisation by the Works Approval holder or their authorised representative.</p>	



DECISION TABLE			
Works Approval / Licence section	Condition number W = Works Approval L= Licence	Justification (including risk description & decision methodology where relevant)	Reference documents
		Operation Information controls for the operation of the Works will be further considered at the licensing stage. Information controls for the operation of the Works will likely include: <ul style="list-style-type: none">• A complaints management system is implemented and maintained; and• An Annual Audit Compliance report and an Annual Environmental Report completed and submitted, including all monitoring data and waste inputs and outputs	
Fugitive emissions	N/A	Construction <u>Emission description:</u> <i>Emission:</i> Dust arising from construction equipment operations and vehicle movements during the construction of the SF. <i>Impact:</i> Reduced local air quality from airborne particulates is possible. The closest receptors are 100-400m to the west of the premises. Additional receptors adjacent and nearby the Premises include industrial, residential and public spaces. <i>Controls:</i> The proponent will manage dust emissions through the implementation of the following measures: <ul style="list-style-type: none">• All roadways within the site will be regularly checked and maintained to avoid any dust build-up.• Exposed soil will be wetted down during construction activities.• Traffic will be restricted to designated haul roads.• Water cart will be used routinely across the site.• A site speed limit is restricted to 20km/h. <u>Risk assessment:</u> <i>Consequence:</i> Insignificant <i>Likelihood:</i> Possible <i>Risk Rating:</i> Low	Section 49 of the <i>Environmental Protection Act 1986</i>



DECISION TABLE			
Works Approval / Licence section	Condition number W = Works Approval L= Licence	Justification (including risk description & decision methodology where relevant)	Reference documents
		<p><u>Regulatory controls:</u> It is considered that the provisions of Section 49 of the <i>Environmental Protection Act 1986</i> are sufficient to regulate dust emissions during construction.</p> <p><u>Residual risk:</u> <i>Consequence:</i> Insignificant <i>Likelihood:</i> Possible <i>Risk Rating:</i> Low</p> <p>Operation <u>Emission description:</u> <i>Emission:</i> Dust arising from vehicle movements during the operations of the SF. <i>Impact:</i> Reduced local air quality from airborne particulates is possible. The closest receptors are 100-400m to the west of the premises. Additional receptors adjacent and nearby the Premises include industrial, residential and public spaces. <i>Controls:</i> The proponent has a dedicated water cart on site for dust suppression activities. There will be negligible dust emissions from the SF as the building is fully enclosed. HRRP has an 'Osirs' real time dust monitor to monitor ambient dust concentrations. Total Suspended Particulates, PM₁₀ and PM_{2.5} dust fractions are measured at 10 minute intervals via a telemetry system.</p> <p><u>Risk assessment:</u> <i>Consequence:</i> Insignificant <i>Likelihood:</i> Possible <i>Risk Rating:</i> Low</p> <p><u>Regulatory controls:</u> It is considered that the provisions of Section 49 of the <i>Environmental Protection Act 1986</i> are sufficient to regulate dust emissions during construction.</p>	



DECISION TABLE			
Works Approval / Licence section	Condition number W = Works Approval L= Licence	Justification (including risk description & decision methodology where relevant)	Reference documents
		<u>Residual risk:</u> <i>Consequence:</i> Insignificant <i>Likelihood:</i> Possible <i>Risk Rating:</i> Low	
Noise	N/A	Construction <u>Emission description:</u> <i>Emission:</i> Noise arising from construction activities, machinery movement and earthworks. <i>Impact:</i> Interference with the health, welfare, convenience, comfort or amenity of sensitive residential receptors, the closest temporary accommodation is located directly adjacent the Works. <i>Controls:</i> The Applicant has provided an Environmental Noise Assessment (NA) in the application but it appears the assessment is for operations only and the NA primarily models the proposed Waste to Energy proposal (W5916/2015/1) application but it does consider future building at the HRRP site, which includes the C&I SF. Applicant has committed to only undertaking works during normal business hours. <u>Risk assessment:</u> <i>Consequence:</i> Insignificant <i>Likelihood:</i> Likely <i>Risk Rating:</i> Moderate <u>Regulatory controls:</u> It is considered that the provisions of <i>Environmental Protection (Noise) Regulations 1997</i> will be sufficient to regulate noise emissions during construction. <u>Residual risk:</u> <i>Consequence:</i> Insignificant <i>Likelihood:</i> Likely <i>Risk Rating:</i> Moderate	<i>Environmental Protection (Noise) Regulations 1997</i>



DECISION TABLE			
Works Approval / Licence section	Condition number W = Works Approval L= Licence	Justification (including risk description & decision methodology where relevant)	Reference documents
		<p>Operation <u>Emission description:</u> <i>Emission:</i> Noise arising from the operation of the C&I SF and associated vehicles. <i>Impact:</i> Interference with the health, welfare, convenience, comfort or amenity of sensitive residential receptors, the closest temporary accommodation is located directly adjacent the Works. <i>Controls:</i> The Applicant has provided a NA in the application that models and assesses operations for the proposed Waste to Energy proposal (W5916/2015/1) application but it does consider future buildings at the HRRP site which includes the C&I SF The Applicant has committed to only undertaking works during normal business hours; 7am to 5pm Monday to Saturday.</p> <p><u>Risk assessment:</u> <i>Consequence:</i> Insignificant <i>Likelihood:</i> Possible <i>Risk Rating:</i> Low</p> <p><u>Regulatory controls:</u> Results for daytime hours showed that noise levels are predicted to comply with assigned levels at all sensitive premises and to comply with a design goal of 5dB under the assigned noise level and that noise levels are predicted to reduce as future HRRP building, including the C&I SF are constructed. It is considered that the provisions of <i>Environmental Protection (Noise) Regulations 1997</i> will be sufficient to regulate noise emissions during operation.</p> <p><u>Residual risk:</u> <i>Consequence:</i> Insignificant <i>Likelihood:</i> Possible <i>Risk Rating:</i> Low</p>	



DECISION TABLE			
Works Approval / Licence section	Condition number W = Works Approval L= Licence	Justification (including risk description & decision methodology where relevant)	Reference documents
Works approval duration	N/A	<p>Construction</p> <p>The Works Approval will be granted for three years, until late 2018. The document <i>Guidance statement: licence duration</i> does not prescribe duration periods for works approvals. No other statutory approvals have been identified as limiting the proposed works.</p> <p>Operation</p> <p>Licence duration for the operation of the Works will be considered at the licensing stage. Category 62 activities fall under Schedule 1 Part 2 of the <i>Environmental Protection Regulation 1987</i> and may be subject to a licence under Section 57 of the <i>Environmental Protection Act 1986</i>; however a licence application has not been received.</p>	<p>Department of Environment Regulation 2015, <i>Guidance statement: Licence duration</i></p> <p>General provisions of the <i>Environmental Protection Act 1986</i></p>



5 Advertisement and consultation table

Date	Event	Comments received/Notes	How comments were taken into consideration
9/11/2015	Application advertised in West Australian (or other relevant newspaper)	No comments received.	N/A
21/1/2016	Proponent sent a copy of draft instrument	No comments received.	N/A
1/2/2016	Instrument issue was advertised in West Australian		



6 Risk Assessment

Note: This matrix is taken from the DER Corporate Policy Statement No. 07 - Operational Risk Management

Table 1: Emissions Risk Matrix

Likelihood	Consequence				
	Insignificant	Minor	Moderate	Major	Severe
Almost Certain	Moderate	High	High	Extreme	Extreme
Likely	Moderate	Moderate	High	High	Extreme
Possible	Low	Moderate	Moderate	High	Extreme
Unlikely	Low	Moderate	Moderate	Moderate	High
Rare	Low	Low	Moderate	Moderate	High