



Works Approval

Environmental Protection Act 1986, Part V

Works Approval Holder: Suez Recycling & Recovery Pty Ltd

Works Approval Number: W6005/2016/1

Registered office: Level 3
3 Rider Bvd
RHODES NSW 2138

ACN: 002 902 650

Premises address: 2 Carney Road
WELSHPOOL WA 6106
Being part of Lot 341 on Diagram 85560 within co-ordinates:

	Easting	Northing
1	402765.730	6458920.530
2	402790.548	6458905.383
3	402779.292	6458886.741
4	402754.380	6458902.005

as depicted in Schedule 1.

Granted: Friday, 26 May 2017

Commencement date: Monday, 29 May 2017

Expiry date: Thursday, 28 May 2020

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
61	Liquid waste facility: premises on which liquid waste produced on other premises (other than sewerage waste) is stored, reprocessed, treated or irrigated.	100 tonnes or more per year	3,000 tonnes per annual period
62	Solid waste depot: premises on which waste is stored, or sorted, pending final disposal or re-use.	500 tonnes or more per year	2,000 tonnes per annual period



Conditions

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

Date signed: 26 May 2017

Alan Kietzmann

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 Div.3 Pt.V EP Act
Locked Bag 33 Cloisters Square
PERTH WA 6850
info@der.wa.gov.au

'low permeability' means hydraulic conductivity of $\leq 1 \times 10^{-9}$ metres per second or equivalent;

'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 Approval' means this Works Approval numbered W6005/2016/1 and granted 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 must ensure that the Works specified in Column 1 of Table 1.2.1 meet or exceed the specifications in Column 2 of Table 1.2.1 for the infrastructure in each row of Table 1.2.1.

1.2.2 The Works Approval Holder must not depart from the specifications for the infrastructure in each row of Table 1.2.1 except:

- (a) where such departure is minor in nature and does not materially change or affect the infrastructure; or
- (b) where such departure improves the functionality of the infrastructure and does not increase risks to public health, public amenity or the environment;

and in accordance with all other Conditions in this Works Approval.



Table 1.2.1: Column 1	Construction specifications Column 2
Receival area	<ol style="list-style-type: none">1) Construct a concrete hardstand with the following parameters:<ul style="list-style-type: none">• 14.5m x 3m in area;• includes a 150mm high and 500mm wide bunding; and• a collection sump.2) Construct a concrete collection sump that is:<ul style="list-style-type: none">• connected to the receival and handling area;• of low permeability;• sealed; and• achieve a minimum storage volume of 9m³.
Storage area	<ol style="list-style-type: none">3) Stormwater must not be able to enter any storage vessels4) Storage vessels must be constructed of impervious material
Existing shed internal fit out	<ol style="list-style-type: none">5) Bunded packaged liquid waste storage bays6) Shed flooring to be of low permeability7) Shelving and storage areas for a range of material types
Self-contained Dangerous Goods store	<ol style="list-style-type: none">8) Self-bunded, vented and lockable container(s) of a combined maximum length of 14 meters.

2 Information

2.1 Reporting

- 2.1.1 The Works Approval Holder shall submit a compliance document to the CEO, within one month following the completion of construction of the works.
- 2.1.2 The compliance document shall:
- (a) certify that the works were constructed in accordance with the conditions of the works approval;
 - (b) 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.
- 2.1.3 The Works Approval Holder shall provide the CEO with a list of departures which are certified as complying with Condition 1.2.2 at the same time and from the same professional as the certifications submitted in accordance with Conditions 2.1.1 and 2.1.2.



Schedule 1: Maps and Drawings

Premises map

The Premises is shown in the maps below. The pink line depicts the Premises boundary.





Decision Document

Environmental Protection Act 1986, Part V

Applicant: **Suez Recycling & Recovery Pty Ltd**

Works Approval: **W6005/2016/1**

Registered office: Level 3
3 Rider Bvd
RHODES NSW 2138

ACN: 002 902 650

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Granted: Friday, 26 May 2017

Commencement date: Monday, 29 May 2017

Expiry date: Thursday, 28 May 2020

Decision

Based on the assessment detailed in this document the Department of Environment Regulation (DER), CEO's Delegated Officer has decided to grant a works approval. The Delegated Officer considers that in reaching this decision, he has taken into account all relevant considerations.

Decision Document prepared by: Melissa Chamberlain
Licensing Officer

Decision Document authorised by: Alan Kietzmann
Delegated Officer



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1 Purpose of this Document

This decision document explains how the DER Delegated Officer 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 checked="" 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
	61	3,000 tonnes per annual period
	62	2,000 tonnes per annual period
Application verified	Date: 27/10/2016	
Application fee paid	Date: 07/11/2016	
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	N/A	
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"/>		
Are the Premises subject to any EPP requirements? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		

3 Executive summary of proposal and assessment

3.1 Background

Suez Recycling & Recovery Pty Ltd (Suez) has applied for a concurrent Works Approval (W6005/2016/1) and Licence (L9007/2016/1) to operate a new prescribed premises in accordance with the *Environmental Protection Act 1986* (EP Act). The Premises is located at 2 Carney road (Lot 341 on Diagram 85560), Welshpool.

Suez is proposing to construct and operate a Solid and Liquid Waste Depot under Categories 61 and 62 of the *Environmental Protection Regulations 1987* (EP Regulations). Construction will involve the establishment of a loading / unloading area that consists of a 14m x 3m concrete hardstand with a 150mm high concrete bund, and a 9m³ sealed sump. An existing shed with a concrete floor will be used for the storage of materials. An existing graded concrete apron at the front of the shed will direct any runoff into the sump.

The application is for the facility to accept and store a range of packaged solid and liquid wastes until sufficient quantities warrant transportation to further processing or disposal facilities. Waste types to be received and stored include: plating and heat treatment wastes (A100, A110 and A130); acids (B100), bases (C100); inorganic chemicals (D100, D110, D120, D130, D140, D141, D150, D151, D160, D170, D180, D190, D200, D210, D211, D220, D221, D230, D240, D250, D270, D290, D300, D310, D330, D340, D350, D350); reactive chemicals (E100, E120, E130), paints, resins, inks and organic sludges (F100, F110, F120, F130); organic solvents (G100, G110, G130, G150, G160); pesticides, (H100, H110, H130, H170); oils (J100, J120, J130, J170, J180); organic chemicals (M100, M105, M130, M150, M160, M170, M180, M210, M220, M230, M250, M260); soils and sludges (N100, N120, N160, N190) and miscellaneous (T100, T120).

According to the application, the proposed design capacity for the premises is 7,500 tonnes per annual period; however, the estimated annual period throughput is 3,000 tonnes of solid wastes and 2,000 of liquid wastes. This assessment is based on the estimated throughput. The application states that the maximum daily volumes stored at the premises will be 20kL of packaged liquid waste and 80 tonnes of solid waste. No processing or treatment of waste is proposed to occur, and wastes will remain in their original packaging aside from a small volume of liquid waste that may be decanted for consolidation purposes.

A related company, Suez Medical Solutions Pty Ltd (Suez Medical), currently holds the licence L6537/1994/13 which encompasses 2 Carney Road the adjoining lot and conducts biomedical waste



incineration. The proposed premises will operate within an excised portion of the current L6537/1994/13 premises boundary, and will share joint access ways and security fencing.

3.2 Occupancy and Planning

The City of Canning granted planning approval on the 16 May 2017 for the premises to be used for a waste storage facility. The planning approval limits activities at the premises to the temporary storage or sorting of wastes prior to transfer, and limits the operating hours to 7:00am and 5:00pm Monday to Friday, and 7:00am to 1:00pm Saturdays.

The premises is owned by Francis Stephenson and is currently leased by Suez Medical with an expiry of 31 January 2021. The applicant has provided evidence that Suez is a related company to Suez Medical and is therefore the occupier of the premises.

3.3 Consultation

The City of Canning was consulted on the application on the 14 November 2016, and did not provide any comments. A summary of all consultation undertaken is included in section 5.

3.4 Environmental Setting

The Premises is located within the City of Canning in an area zoned 'General Industry' under City of Canning Town Planning Scheme 40. The surrounding land uses to the north are industrial, with road reserves to the east (Roe Highway) and south (Orrong Road and Willam Street) and Residential housing to the south on the opposite side of the road reserve.

The nearest individual residential property is located approximately 130 metres (m) south of the premises and is part of a larger residential subdivision, with approximately 25 houses located within 200m to the south of the premises. An organic vegetable sales office is located approximately 225m to the west of the premises. A liquid waste facility located within 1,000m of sensitive receptors are likely to be at increased risk of impacts of any emissions and discharges associated with the facility.

Crown Reserve 47608, which is vested in the City of Canning for public recreation purposes, is located 100 meters to the south of the premises. The Bush Forever Reserve 283 is located 255m to the west of the premises.

The nearest surface water sources are Woolupine Brook reserve located approximately 550m to the east, and a pond within the Bush Forever reserve approximately 340m west. Land designated in DER's GIS system as 'damplands' is located approximately 100m to the east of the premises.

Department of Water's Perth Groundwater Atlas indicates that groundwater can be found to a depth of 5 metres below ground level (mbgl). The City of Canning's Mapping system indicates that the premises is within the Jandakot Water Mound.

3.5 Risk Assessment and Decision

Emissions expected from construction activities are limited to general dust and noise emissions.

Potential emissions from operations include discharges of controlled waste into the environment in the event that controls are compromised, and odour emissions during decanting of liquid wastes.

Fitness and competency of the applicant has also been considered.



4 Decision table

The overarching legislative framework of this assessment is the EP Act and the EP Regulations.

DER Guidance Statements which inform the assessment in accordance with this legislation include:

- *Guidance Statement: Regulatory Principles (July 2015)*
- *Guidance Statement: Setting Conditions (October 2015)*
- *Guidance Statement: Risk Assessments (November 2016)*
- *Guidance Statement: Decision Making (November 2016)*
- *Guidance Statement: Setting Conditions (October 2015)*
- *Guidance Statement: Licence duration (August 2016)*

DECISION TABLE			
Works Approval / Licence section	Condition number	Justification (including risk description & decision methodology where relevant)	Reference documents
Occupier	N/A	Under the EP Act, works approvals and licences can only be granted to the occupier of the premises. DER has received evidence to demonstrate that Suez Medical have a lease agreement in place until the 31 January 2021, and that Suez Medical is a related company to Suez. The Delegated Officer is satisfied that Suez are the occupiers of the premises.	Application Supporting Documentation Attachment No 1A [DER Record: A1185976] Lease – Francis Stephenson 2016-2021 abridged [DER Record: A1323708] ASIC Company



DECISION TABLE			
Works Approval / Licence section	Condition number	Justification (including risk description & decision methodology where relevant)	Reference documents
			Extract, Suez Medical Solutions Pty Ltd [DER Record: A1323709]
Fitness and competency	N/A	<p>A search of DER's Industry Licensing System (ILS) Incident Complaint Management System (ICMS) and records held by DER has been undertaken in relation to previous instruments and/or compliance issues regarding Suez (and previous company name Sita Australia Pty Ltd).</p> <p>The Delegated Officer has determined that a works approval and licence will not be refused based on fitness and competency grounds.</p>	N/A
General Conditions / Premises Operation	<p>W – 1.2.1 and 1.2.2</p> <p>L – licence conditions to be included</p>	<p>Construction</p> <p>Condition 1.2.1 and 1.2.2 within the works approval defines the specifications for the infrastructure that is required to be constructed at the premises. The specifications are generally consistent with those proposed in the application and are in line with the regulatory controls proposed for operational emission risks assessed below.</p> <p>Operation</p> <p>Conditions on a licence for the premises will specify the waste types that may be accepted at the premises to those assessed as part of this decision document, will outline process limits and storage requirement controls as determined in the risk assessments below and will require security measures to be implemented to prevent the illegal dumping of material at the premises or the damage to containment infrastructure.</p>	Application Supporting Documentation [DER Record: A1185976]
Emissions to Surface water and groundwater	<p>W – N/A</p> <p>L – licence conditions to be included</p>	<p>Construction</p> <p>The Works Approval does not permit the acceptance of waste and therefore no controls relating to surface water or groundwater are necessary.</p> <p>Operation</p> <p><i>Emission:</i> The premises accepts a number of solid and liquid wastes that may spill into the</p>	



DECISION TABLE			
Works Approval / Licence section	Condition number	Justification (including risk description & decision methodology where relevant)	Reference documents
		<p>environment or may come into contact with stormwater and be transported away from the premises.</p> <p><i>Impact:</i> Potential impacts include degradation of groundwater and surface water quality, and impacts to fauna and flora that rely on these water sources. Groundwater is found at approximately 5mbgl. The nearest surface waters are located 340m west and 550m east. Impacts to public health may occur where leachates contain cytotoxic wastes, hazardous chemicals or pesticides and people come into contact with the groundwater or surface water.</p> <p><i>Controls:</i> The applicant has provided the following controls as part of the application:</p> <ul style="list-style-type: none">• Propose to construct a bunded hardstand receival area with a collection sump.• The sump collection area has a capacity to cater for a 1 in 10 year (72 hour) storm event.• The applicant will store material either within a bunded shed, externally in sealed and/or tarped bins, externally in open topped bins and in a dangerous goods store.• Most materials accepted remain in their original packaging, aside from a small volume of liquid waste that may be decanted.• Maintaining of spill kits to clean up any spillages. <p><u>Risk Assessment</u></p> <p><i>Consequence:</i> The Delegated Officer has determined the consequence of solid or liquid wastes entering surface water or groundwater to be major with mid level off-site impacts and/or mid level medical treatment.</p> <p><i>Likelihood:</i> The Delegated officer has determined the likelihood of solid or liquid waste emissions entering surface water or groundwater to be possible given the distance to these receptors and the Applicant's controls which include some storage of wastes outside and uncovered.</p> <p><i>Risk Rating:</i> The Delegated Officer has determined that the overall risk of solid or liquid waste impacts to groundwater or surface water to be High.</p> <p><u>Regulatory Controls</u></p> <p>The Delegated Officer has determined that a High risk impact requires regulatory controls.</p>	



DECISION TABLE			
Works Approval / Licence section	Condition number	Justification (including risk description & decision methodology where relevant)	Reference documents
		<p>The following controls will be placed on the licence:</p> <ul style="list-style-type: none"> Waste is to be received in the bunded hardstand area which is directed to a collection sump Approved infrastructure to be maintained to prevent discharges to the environment. Wastes are to be stored within the shed, within the dangerous goods stores or externally in sealed and/or tarped bins to prevent the ingress of stormwater and accumulation of contaminated stormwater. Stored liquid wastes will have dedicated bunding Storage limits on maximum storage limits at the premises (80kL for liquid wastes and 80 tonnes for solid wastes) <p><u>Residual Risk</u> <i>Consequence:</i> Major <i>Likelihood:</i> Unlikely <i>Risk rating:</i> Medium</p>	
Odour Emission Risk	<p>W – N/A</p> <p>L – licence conditions to be included</p>	<p>Construction The Works Approval does not permit the acceptance of waste and therefore no controls relating to odour are necessary.</p> <p>Operation <i>Emission:</i> The premises accepts a number of solid and liquid wastes that may be a source of odour, for example hydrocarbons. According to the application, no general, mixed or domestic waste will be delivered to the premises and no medical or putrescible or organic waste types will be accepted. Some odour emissions may arise when small quantities of liquid are decanted into larger containers (e.g. oils and paints) <i>Impact:</i> Potential impacts of odour emissions include amenity impacts to nearby properties. The nearest residential receptors are located 130m south. <i>Controls:</i> The Applicant will store material either within a bunded shed, externally in sealed and/or tarped bins, externally in open topped bins and in a dangerous goods store. Most materials accepted remain in their original packaging, aside from a small volume of liquid</p>	<p>Application Supporting Documentation [DER Record: A1185976]</p>



DECISION TABLE			
Works Approval / Licence section	Condition number	Justification (including risk description & decision methodology where relevant)	Reference documents
		<p>waste that may be decanted.</p> <p><u>Risk Assessment</u> <i>Consequence:</i> The Delegated Officer has determined the consequence of odour impacts on nearby residents to be major with high level impacts to amenity. <i>Likelihood:</i> The Delegated officer has determined the likelihood of odour emissions to be possible due to residential receptors in close proximity and the storage of waste in open bins. It is noted from the application that 13 houses are within 200m of the facility. <i>Risk rating:</i> The Delegated Officer has determined that the overall risk of odour emission impacts to be High.</p> <p><u>Regulatory Controls</u> The Delegated Officer has determined that a high odour risk impact requires regulatory controls. The following controls will be placed on the licence:</p> <ul style="list-style-type: none">• Wastes are to be stored in the shed, within the dangerous goods stores or externally in sealed and/or tarped bins to reduce the likelihood of odour emissions.• Odourous wastes to be stored in sealed containers• No blending of waste types <p><u>Residual Risk</u> <i>Consequence:</i> High <i>Likelihood:</i> Unlikely <i>Risk rating:</i> Medium</p>	
Air Emission Risk	W - N/A L – licence conditions to be	<p>Construction The Works Approval does not permit the acceptance of waste and therefore no controls relating to air emissions are necessary.</p> <p>Operation <i>Emission:</i> Air emissions may be generated due to incompatible waste types mixing which</p>	Application Supporting Documentation [DER Record: A1185976]



DECISION TABLE			
Works Approval / Licence section	Condition number	Justification (including risk description & decision methodology where relevant)	Reference documents
	included	<p>creates a fire (particulate emissions) or release gaseous emissions. According to the application, no air emissions are anticipated from the proposed handling and transfer activities. <i>Impact:</i> Potential impacts of particulate or gaseous emissions include amenity and health impacts to nearby properties. The nearest residential receptors are located 130m south. <i>Controls:</i> The Applicant has indicated that incompatible waste types will not be mixed, and there will be separate storage areas to allow for the separation of waste types.</p> <p><u>Risk Assessment</u> <i>Consequence:</i> The Delegated Officer has determined that impacts from any air emissions during operation would be major given the different waste types to be stored, with mid level medical treatment required and/or high level impact to amenity. <i>Likelihood:</i> The Delegated Officer has determined that the likelihood of major impacts occurring during operation to be possible as a wide variety of waste types are proposed to be received at the premises and residents are located 130m south. <i>Risk rating:</i> The Delegated Officer has determined that the overall risk of air emission impacts during operation to be High.</p> <p><u>Regulatory Controls</u> The Delegated Officer has determined that a high emissions to air risk impact requires regulatory controls. The following controls will be placed on the licence:</p> <ul style="list-style-type: none">• Specifications on storage requirements that incompatible waste types must be kept separated.• No blending of waste types• Mixing to be undertaken under the supervision of a suitably qualified person <p><u>Residual Risk</u> <i>Consequence:</i> Major <i>Likelihood:</i> Unlikely <i>Risk rating:</i> Medium</p>	



DECISION TABLE			
Works Approval / Licence section	Condition number	Justification (including risk description & decision methodology where relevant)	Reference documents
Dust Emission Risk	N/A	<p>Construction</p> <p><u>Emission Description</u> <i>Emission:</i> Fugitive dust may arise from construction activities or from vehicle movements during the construction period. The scale of construction activities is limited to a concrete hardstand with bunding, internal fit-out of an existing shed and self-contained dangerous good store. The premises already contains concrete, asphalt and road-base surfacing throughout the lot.</p> <p><i>Impact:</i> Dust may cause reduced local air quality and potential nuisance impacts to nearby industrial and commercial properties immediately adjacent to the premises. The nearest residential receptors are located 130m south.</p> <p><i>Controls:</i> The Applicant has not proposed any specific dust controls during construction.</p> <p><u>Risk Assessment</u> <i>Consequence:</i> The Delegated Officer has determined that impacts from any dust emissions during construction would be slight with minimal impacts to amenity. <i>Likelihood:</i> The Delegated Officer has determined that the likelihood of minor impacts occurring to be rare due to the short construction period, and the sealed road surfaces already present at the premises. <i>Overall Risk:</i> The Delegated Officer has determined the overall risk of dust emission impacts during construction is low.</p> <p><u>Regulatory Controls</u> The Delegated Officer has determined that a low risk of dust emissions is acceptable and will not be subject to specific regulatory controls. Dust emissions can be appropriately regulated through section 49 of the EP Act.</p> <p><u>Residual Risk</u> <i>Consequence:</i> Slight <i>Likelihood:</i> Rare <i>Risk rating:</i> Low</p>	Application Supporting Documentation [DER Record: A1185976]



DECISION TABLE			
Works Approval / Licence section	Condition number	Justification (including risk description & decision methodology where relevant)	Reference documents
		Operation The Delegated Officer has determined that there are no sources of dust during operation. Fugitive dust emissions can be appropriately regulated through section 49 of the EP Act.	
Noise Emission Risk	N/A	Construction <u>Emission Description</u> <i>Emission:</i> Noise may be generated from construction activities and general vehicle movement. The scale of construction activities is limited to a concrete hardstand with bunding, internal fit-out of an existing shed and self-contained dangerous good store. <i>Impact:</i> Potential impacts of noise emissions include amenity impacts to nearby properties. The nearest residential receptors are located 130m south. <i>Controls:</i> The Applicant has not proposed any specific noise control measures during construction. <u>Risk Assessment</u> <i>Consequence:</i> The Delegated Officer has determined that impacts from any noise emissions during construction would be slight with minimal impacts to amenity. <i>Likelihood:</i> The Delegated Officer has determined that the likelihood of minor impacts occurring to be rare due to the short construction period, and majority of works being conducted inside a shed. <i>Overall Risk:</i> The Delegated Officer has determined the overall risk of noise emission impacts during construction is low. <u>Regulatory Controls</u> The Delegated Officer has determined that a low risk of noise emissions during construction is acceptable and will not be subject to specific regulatory controls. The activities at the premises will need to comply with the <i>Environmental Protection (Noise) Regulations 1997</i> . <u>Residual Risk</u> <i>Consequence:</i> Slight <i>Likelihood:</i> Rare <i>Risk rating:</i> Low	Application Supporting Documentation [DER Record: A1185976]



DECISION TABLE			
Works Approval / Licence section	Condition number	Justification (including risk description & decision methodology where relevant)	Reference documents
		<p>Operation</p> <p><u>Emission Description</u> <i>Emission:</i> Noise may be generated from forklifts, trucks and vehicle movement during operations. <i>Impact:</i> Potential impacts of noise emissions include amenity impacts to nearby properties. The nearest residential receptors are located 130m south. <i>Controls:</i> The Applicant has not proposed any specific noise control measures however a large portion of the operations occurs within an enclosed warehouse. The City of Canning planning approval restricts the operating hours to 7.00am to 5.00pm Monday to Friday, and 7.00am to 1.00pm Saturdays.</p> <p><u>Risk Assessment</u> <i>Consequence:</i> The Delegated Officer has determined that impacts from any noise emissions during operation would be slight with minimal impacts to amenity. <i>Likelihood:</i> The Delegated Officer has determined that the likelihood of slight impacts occurring during operation to be possible as residents are located 130m south. <i>Overall Risk:</i> The Delegated Officer has determined that the overall risk of noise emission impacts during operation to be low.</p> <p><u>Regulatory Controls</u> The Delegated Officer has determined that a low risk of noise emissions during operation is acceptable and will not be subject to specific regulatory controls. The activities at the premises will need to comply with the <i>Environmental Protection (Noise) Regulations 1997</i>.</p> <p><u>Residual Risk</u> <i>Consequence:</i> Slight <i>Likelihood:</i> Possible <i>Risk rating:</i> Low</p>	



DECISION TABLE			
Works Approval / Licence section	Condition number	Justification (including risk description & decision methodology where relevant)	Reference documents
Monitoring of inputs and outputs	W – N/A L – licence conditions to be included	<p>Construction The Works Approval does not permit the acceptance of waste and therefore no monitoring conditions are required on the Works Approval.</p> <p>Operation Conditions on the licence will require the applicant to record the volume of waste accepted and rejected from the premises to enable DER to monitor compliance with waste acceptance and throughput criteria.</p> <p>These conditions are valid and are necessary administration and reporting requirements to ensure compliance.</p>	Application Supporting Documentation [DER Record: A1185976]
Information	W – 5.1.1 and 5.1.2 L – licence conditions to be included	<p>Construction Conditions 2.1.1 to 2.1.3 of the Works Approval requires the applicant to submit a compliance document to the CEO following construction of the works and specifies the content and authorisation of this document.</p> <p>Operation Conditions on the licence may require the applicant to maintain legible records and submit an Compliance Report (Annual Audit Compliance Report – AACR).</p> <p>These conditions are valid and are necessary administration and reporting requirements to ensure compliance.</p>	Application Supporting Documentation [DER Record: A1185976]
Licence Duration	N/A	<p>Planning approval has been granted by the City of Canning with no expiry date.</p> <p>The applicant has demonstrated they have occupancy of the premises until 31 January 2021. The licence duration will be limited by this lease date.</p>	<p>City of Canning Planning Approval 15/17974 [DER Record: A1438254]</p> <p>Lease – Francis Stephenson</p>



DECISION TABLE			
Works Approval / Licence section	Condition number	Justification (including risk description & decision methodology where relevant)	Reference documents
			2016-2021 abridged [DER Record: A1323708]



5 Advertisement and consultation table

Date	Event	Comments received/Notes	How comments were taken into consideration
14/11/2016	Application advertised in West Australian	No comments	N/A
14/11/2016	Application referred to City of Canning	No comments	N/A
9/12/2016	Proponent sent a copy of draft instruments	Applicant responded on 13/12/2016, indicating they were satisfied with the draft documents.	Intent to Grant letter sent on 14/12/2016. Instrument will only be finalised once planning matters have been resolved.



6 Risk Assessment

Note: This matrix is taken from the DER Guidance Statement: Risk Assessments

Table 1: Emissions Risk Matrix

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