Government of Western Australia
Department of Environment Regulation

Licence

Environmental Protection Act 1986, Part V

Licensee: Total Waste Management Pty Ltd

Licence: L7639/2000/8

Registered office: 65 Pirrama Road
PYRMONT NSW 2009

ACN: 077 898 607

Premises address: Total Waste Management
113 Ewing Street
WELSHPOOL WA 6106
Being Part Lot 278 on Plan 3033123 as depicted in Schedule 1

Issue date: Thursday, 29 October 2015

Commencement date: Sunday, 1 November 2015

Expiry date: Wednesday, 31 October 2035

Prescribed premises category
Schedule 1 of the *Environmental Protection Regulations 1987*

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 others premises (other than sewage waste) is stored, reprocessed, treated or irrigated.	100 tonnes or more per year	55,000 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	550 tonnes per annual period

Conditions
This Licence is subject to the conditions set out in the attached pages.

Date signed: 29 October 2015
.....
Alan Kietzmann
A/ Manager Licensing (Waste Industries)
Officer delegated under section 20
of the *Environmental Protection Act 1986*

Contents

Introduction

This Introduction is not part of the Licence conditions.

DER's industry licensing role
The Department of Environment Regulation (DER) is a government department for the state of Western Australia in the portfolio of the Minister for Environment. DER's purpose is to advise on and implement strategies for a healthy environment for the benefit of all current and future Western Australians.

DER has responsibilities under Part V of the *Environmental Protection Act 1986* (the Act) for the licensing of prescribed premises. Through this process DER regulates to prevent, control and abate pollution and environmental harm to conserve and protect the environment. DER also monitors and audits compliance with works approvals and licence conditions, takes enforcement action as appropriate and develops and implements licensing and industry regulation policy.

Licence requirements
This Licence is issued under Part V of the Act. Conditions contained within the Licence relate to the prevention, reduction or control of emissions and discharges to the environment and to the monitoring and reporting of them.

Where other statutory instruments impose obligations on the Premises/Licensee the intention is not to replicate them in the licence conditions. You should therefore ensure that you are aware of all your statutory obligations under the Act and any other statutory instrument. Legislation can be accessed through the State Law Publisher website using the following link:
http://www.slp.wa.gov.au/legislation/statutes.nsf/default.html

For your Premises relevant statutory instruments include but are not limited to obligations under the:

- *Environmental Protection (Unauthorised Discharges) Regulations 2004* – these Regulations make it an offence to discharge certain materials such as contaminated stormwater into the environment other than in the circumstances set out in the Regulations.

- *Environmental Protection (Controlled Waste) Regulations 2004* - these Regulations place obligations on you if you produce, accept, transport or dispose of controlled waste.

- *Environmental Protection (Noise) Regulations 1997* – these Regulations require noise emissions from the Premises to comply with the assigned noise levels set out in the Regulations.

You must comply with your licence. Non-compliance with your licence is an offence and strict penalties exist for those who do not comply.

Licence holders are also reminded of the requirements of section 53 of the Act which places restrictions on making certain changes to prescribed premises unless the changes are in accordance with a works approval, licence, closure notice or environmental protection notice.

Licence fees
If you have a licence that is issued for more than one year, you are required to pay an annual licence fee prior to the anniversary date of issue of your licence. Non-payment of annual licence fees will result in your licence ceasing to have effect meaning that it will no longer be valid and you will need to apply for a new licence for your Premises.

Ministerial conditions
If your Premises has been assessed under Part IV of the Act you may have had conditions imposed by the Minister for Environment. You are required to comply with any conditions imposed by the Minister.

Premises description and Licence summary
Total Waste Management Pty Ltd (TWM) operates a waste treatment facility, which receives liquid controlled waste including sludge waste under the Environmental Protection (Controlled Waste) Regulations 2004 for storage, processing and transfer to another facility. TWM also receives solid waste from time to time for storage and disposal to landfill. TWM is a Western Australian joint venture between Transpacific Industries and Veolia Environmental Services. They operate several waste management premises in Western Australia. The primary business is the disposal of liquid waste from a wide range of customers both industrial and residential.

The premises is located within the City of Canning in an area zoned as General Industry. The City has advised that planning approval has been granted for the existing operations and that there is no specified expiry date for this approval. TWM shares Lot 278 with Nationwide Oil Pty Ltd, who occupies the western portion of the site and operate a chemical/oil recycling prescribed premises (category 39) under licence L8272/2008/2. The two premises share some common areas which are depicted in the licence.

The Department of Water's 'Perth Groundwater Atlas' software indicated the depth to groundwater is approximately 7 metres below ground level with an approximate aquifer thickness of 23.5 metres. The Perth Groundwater Atlas has also identified that groundwater is considered marginally brackish (Total dissolved solids: 500 – 1000 mg/L) with low risk of iron staining and moderate to low risk of acid sulfate soil. This premises is not located within any Public Drinking Water Source Areas.

The nearest surface water body, being a Water Corporation compensation basin, is located immediately adjacent to the north-eastern portion of Lot 278. This premises is within an area subject to the Environmental Protection Swan Coastal Plain Lakes Policy 1992. The however the nearest lake that applies to this policy is located approximately 665m north-east of the premises, therefore the requirements of this Policy do not apply to the site.

The nearest residential area is located approximately 420 m south-west of the premises and extends to the south and east of the premises. The Environmental Protection Authority's Guidance Statement No. 3, *Separation Distances between Industrial and Sensitive Land Uses,* June 2005 (EPA GS3), recommends a buffer distance of 200 metres for a waste depot and to be determined on a case by case basis for liquid waste premises. EPA GS3 considers dust, noise and odour to be the main emissions from these types of operations.

The Premises is authorised to accept a wide range of controlled waste types as both liquid and solid form and these are accepted as either packaged or bulk waste. Controlled wastes are either decanted, consolidated, neutralised, aggregated and treated (biological, chemical or physical) depending on the properties of each waste type.

Dangerous goods are stored in accordance with relevant Department of Mines and Petroleum (DMP) legislation, including the *Dangerous Goods Safety Regulations 2007,* which include being stored in bunded hardstand areas. The dangerous goods tanks are protected from overflow by an interceptor tank on the vacuum line to the vacuum pump.

Any gaseous discharges generated during the treatment process are vented via a wet scrubber which assists in odour removal.

Stormwater at the premises is directed to a triple interceptor prior to discharge offsite in a Water Corporation retention basin. All wastewater generated through the process is treated before discharging into the Water Corporation's sewer via discharge permit number 18431. A parallel batch treatment system is used which allows for continuous disposal to sewer. Treated wastewater quality is to comply with the Water Corporation's water quality criteria prior to its discharge to the sewer and is not regulated by DER. Solid wastes are taken offsite for disposal at an appropriately licensed disposal facility.

This Licence is the successor to licence L7639/2000/8 and includes and conversion into the new licence format. The licences and works approvals issued for the Premises since 2010 are:

Instrument log		
Instrument	**Issued**	**Description**
L7639/2000/7	29/10/2010	Licence re-issue
L7639/2000/7	22/11/2012	Licence amendment
L7639/2000/7	24/10/2013	Licence amendment
L7639/2000/8	19/10/2015	Licence re-issue

Severance
It is the intent of these Licence conditions that they shall operate so that, if a condition or a part of a condition is beyond the power of this Licence to impose, or is otherwise *ultra vires* or invalid, that condition or part of a condition shall be severed and the remainder of these conditions shall nevertheless be valid to the extent that they are within the power of this Licence to impose and are not otherwise *ultra vires* or invalid.

END OF INTRODUCTION

Licence conditions

1 General

1.1 Interpretation

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

1.1.2 For the purposes of this Licence, unless the contrary intention appears:

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

'annual period' means the inclusive period from 1 July until 30 June;

'AS/NZS 5667.1' means the Australian Standard AS/NZS 5667.1 *Water Quality – Sampling – Guidance of the Design of sampling programs, sampling techniques and the preservation and handling of samples;*

'AS/NZS 5667.4' means the Australian Standard AS/NZS 5667.4 *Water Quality – Sampling – Guidance on sampling from lakes, natural and man-made;*

'AS/NZS 5667.10' means the Australian Standard AS/NZS 5667.10 *Water Quality – Sampling – Guidance on sampling of waste waters;*

'averaging period' means the time over which a limit is measured or a monitoring result is obtained;

'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;

'controlled waste' has the definition in *Environmental Protection (Controlled Waste) Regulations 2004*;

'hardstand' means a surface with a permeability of 10^{-9} metres/second or less;

'Licence' means this Licence numbered L7639/2000/8 and issued under the Act;

'Licensee' means the person or organisation named as Licensee on page 1 of the Licence;

'NATA' means the National Association of Testing Authorities, Australia;

'NATA accredited' means in relation to the analysis of a sample that the laboratory is NATA accredited for the specified analysis at the time of the analysis;

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

'Schedule 1' means Schedule 1 of this Licence unless otherwise stated;

'Schedule 2' means Schedule 2 of this Licence unless otherwise stated;

'spot sample' means a discrete sample representative at the time and place at which the sample is taken;

'usual working day' means 0800 – 1700 hours, Monday to Friday excluding public holidays in Western Australia;

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

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

1.1.5 Nothing in the Licence shall be taken to authorise any emission that is not mentioned in the Licence, where the emission amounts to:
(a) pollution;
(b) unreasonable emission;
(c) discharge of waste in circumstances likely to cause pollution; or
(d) being contrary to any written law.

1.2 General conditions

1.2.1 The Licensee shall operate and maintain all pollution control and monitoring equipment to the manufacturer's specification or any relevant and effective internal management system.

1.2.2 The Licensee shall immediately recover, or remove and dispose of spills of environmentally hazardous materials outside an engineered containment system.

1.2.3 The Licensee shall:
(a) implement all practical measures to prevent stormwater run-off becoming contaminated by the activities on the Premises; and
(b) treat contaminated or potentially contaminated stormwater as necessary prior to being discharged from the Premises.[1]

Note1: *The Environmental Protection (Unauthorised Discharges) Regulations 2004* make it an offence to discharge certain materials into the environment.

1.3 Premises operation

1.3.1 The Licensee shall record and investigate the exceedance of any descriptive or numerical limit in any part of this section.

1.3.2 The Licensee shall only allow waste to be accepted on to the Premises if:
(a) it is of a type listed in Table 1.3.1 in Appendix A; and
(b) the quantity accepted is below any limit listed in Table 1.3.1 in Appendix A; and
(c) it meets any specification listed in Table 1.3.1 in Appendix A.

1.3.3 The Licensee shall ensure that where waste does not meet the waste acceptance criteria set out in Table 1.3.1 of Appendix A it is removed from the Premises by the delivery vehicle or, where that is not possible, stored in a quarantined storage area or container and removed to an appropriately authorised facility as soon as practicable.

1.3.4 The Licensee shall ensure that the wastes accepted onto the Premises are only subjected to the process(es) set out in Table 1.3.1 in Appendix A and in accordance with any process requirements described in that table.

1.3.5 The Licensee shall ensure that waste material is only stored and/or treated within vessels or compounds provided with the infrastructure detailed in Table 1.3.1 in Appendix A.

1.3.6 The Licensee shall:
(a) implement security measures at the site to prevent as far as is practical unauthorised access to the site; and
(b) undertake regular inspections of all security measures and repair damage as soon as practicable; and
(c) ensure the entrance gates are closed and locked when the site is closed or unmanned.

2 Emissions

2.1 General

2.1.1 The Licensee shall record and investigate the exceedance of any descriptive or numerical limit specified in any part of section 2 of this Licence.

2.2 Point source emissions to surface water

2.2.1 The Licensee shall not cause or allow point source emissions to surface water greater than the limits listed in Table 2.2.1.

Table 2.2.1: Point source emission limits to surface water			
Emission point reference	**Parameter**	**Limit (including units)**	**Averaging period**
Triple interceptor	pH	More than 6 but less than 8	Monthly
	Total suspended solids	Less than 80 mg/L	
	Oil and grease	Less than 10 mg/L	

3 Monitoring

3.1 General monitoring

3.1.1 The licensee shall ensure that:
(a) all water samples are collected and preserved in accordance with AS/NZS 5667.1;
(b) all wastewater sampling is conducted in accordance with AS/NZS 5667.10;
(c) all laboratory samples are submitted to and tested by a laboratory with current NATA accreditation for the parameters being measured.

3.1.2 The Licensee shall ensure that monthly monitoring is undertaken at least 15 days apart;

3.1.3 The Licensee shall ensure that all monitoring equipment used on the Premises to comply with the conditions of this Licence is calibrated in accordance with the manufacturer's specifications.

3.1.4 The Licensee shall, where the requirements for calibration cannot be practicably met, or a discrepancy exists in the interpretation of the requirements, bring these issues to the attention of the CEO accompanied with a report comprising details of any modifications to the methods.

3.2 Monitoring of inputs and outputs

3.2.1 The Licensee shall undertake the monitoring in Table 3.2.1 according to the specifications in that table.

Table 3.2.1: Monitoring of inputs and outputs					
Input/Output	**Monitoring point reference**	**Parameter**	**Units**	**Averaging period**	**Frequency**
Treated stormwater discharged to retention basin	Triple interceptor	pH	N/A	N/A	Monthly
		Total suspended solids	mg/L		
		Oil and grease			
Each waste type as specified in Table 1.3.1 (condition 1.3.2)	N/A	Weight or volume per waste type	tonnes or litres	N/A	Each load arriving at the Premises
All waste types as specified in the Landfill Definitions	N/A	Weight or volume per waste type	tonnes or litres	N/A	Each load leaving the Premises (including non-conforming wastes)

4 Information

4.1 Records

4.1.1 All information and records required by the Licence shall:
- (a) be legible;
- (b) if amended, be amended in such a way that the original and subsequent amendments remain legible or are capable of retrieval;
- (c) except for records listed in 4.1.1(d) be retained for at least 6 years from the date the records were made or until the expiry of the Licence or any subsequent licence; and
- (d) for those following records, be retained until the expiry of the Licence and any subsequent licence:
  - (i) off-site environmental effects; or
  - (ii) matters which affect the condition of the land or waters.

4.1.2 The Licensee shall ensure that:
- (a) any person left in charge of the Premises is aware of the conditions of the Licence and has access at all times to the Licence or copies thereof; and
- (b) any person who performs tasks on the Premises is informed of all of the conditions of the Licence that relate to the tasks which that person is performing.

4.1.3 The Licensee shall complete an Annual Audit Compliance Report indicating the extent to which the Licensee has complied with the conditions of the Licence, and any previous licence issued under Part V of the Act for the Premises for the previous annual period.

4.1.4 The Licensee shall implement a complaints management system that as a minimum records the number and details of complaints received concerning the environmental impact of the activities undertaken at the Premises and any action taken in response to the complaint.

4.2 Reporting

4.2.1 The Licensee shall submit to the CEO an Annual Environmental Report within 32 calendar days after the end of the annual period. The report shall contain the information listed in Table 4.2.1 in the format or form specified in that table.

Table 4.2.1: Annual Environmental Report

Condition or table (if relevant)	Parameter	Format or form[1]
-	Summary of any failure or malfunction of any pollution control equipment and any environmental incidents that have occurred during the annual period and any action taken	None specified
Table 2.2.1	Summary of inputs and outputs	None specified
4.1.3	Compliance	Annual Audit Compliance Report (AACR)
4.1.4	Complaints summary	None specified

Note 1: Forms are in Schedule 2

4.3 Notification

4.3.1 The Licensee shall ensure that the parameters listed in Table 4.3.1 are notified to the CEO in accordance with the notification requirements of the table.

Table 4.3.1: Notification requirements			
Condition or table (if relevant)	**Parameter**	**Notification requirement**[1]	**Format or form**[2]
-	Breach of any limit specified in the Licence	Part A: As soon as practicable but no later than 5pm of the next usual working day. Part B: As soon as practicable	N1
3.1.5	Calibration report	As soon as practicable.	None specified

Note 1: Notification requirements in the Licence shall not negate the requirement to comply with s72 of the Act

Note 2: Forms are in Schedule 2

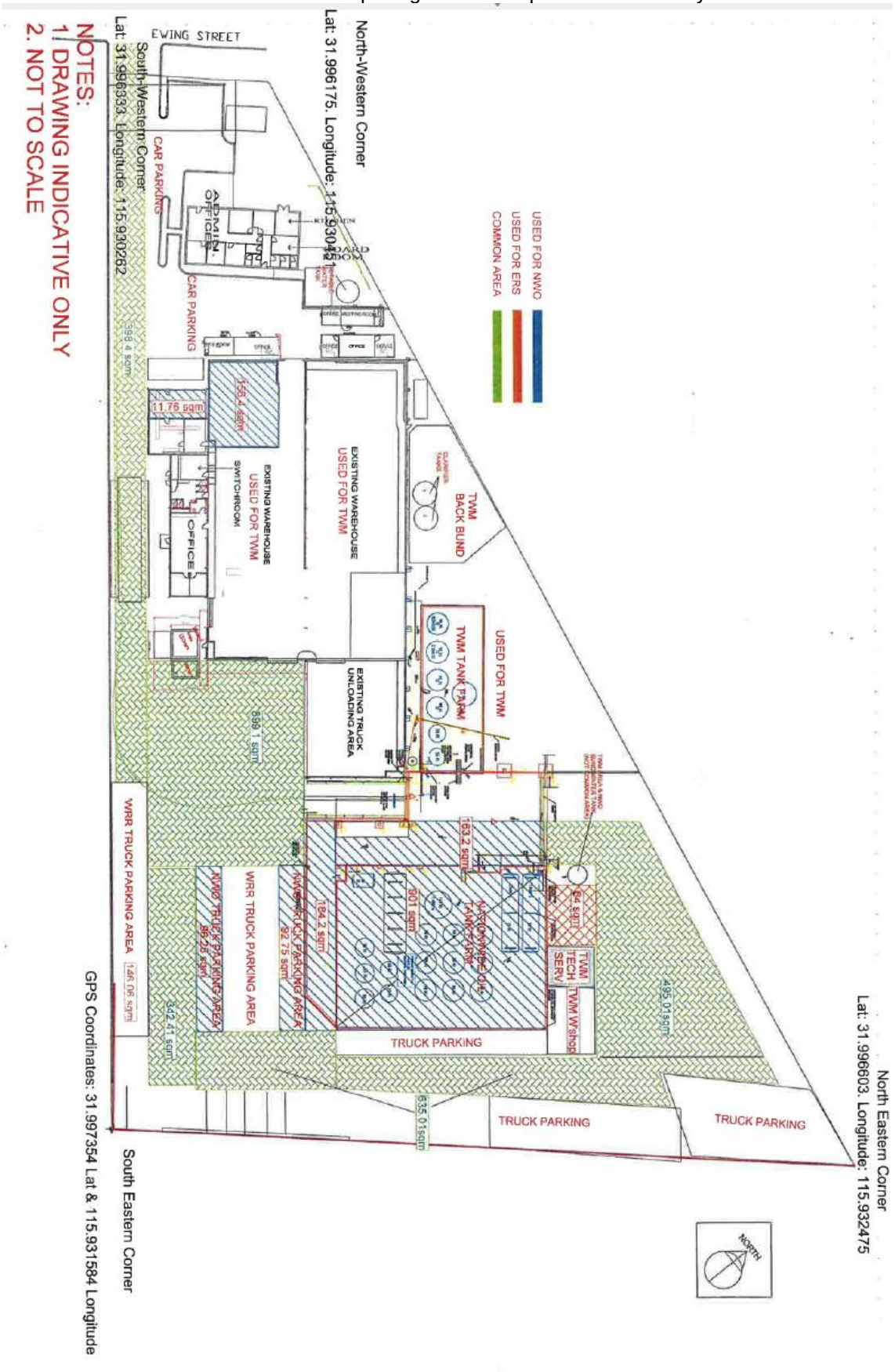
Schedule 1: Maps

Premises map

The Premises is shown in the maps below. The pink line depicts the cadastral Lot boundary of Lot 278 on Plan 3033 Ewing Street, Welshpool.

Premises Map

Location of Premises within Lot 278 depicting areas occupied and shared by the Licensee.



Schedule 2: Reporting & notification forms

These forms are provided for the proponent to report monitoring and other data required by the Licence. They can be requested in an electronic format.

ANNUAL AUDIT COMPLIANCE REPORT PROFORMA

SECTION A

LICENCE DETAILS

Licence Number:	Licence File Number:
Company Name: Trading as:	ABN:
Reporting period: _____ to _____	

STATEMENT OF COMPLIANCE WITH LICENCE CONDITIONS

1. Were all conditions of the Licence complied with within the reporting period? (please tick the appropriate box)

Yes ☐ Please proceed to Section C

No ☐ Please proceed to Section B

Each page must be initialled by the person(s) who signs Section C of this Annual Audit Compliance Report (AACR).

Initial:

SECTION B

DETAILS OF NON-COMPLIANCE WITH LICENCE CONDITION.

Please use a separate page for each Licence condition that was not complied with.

a) Licence condition not complied with:	
b) Date(s) when the non-compliance occurred, if applicable:	
c) Was this non-compliance reported to DER?:	
☐ Yes ☐ Reported to DER verbally Date _____ ☐ Reported to DER in writing Date _____	☐ No
d) Has DER taken, or finalised any action in relation to the non-compliance?:	
e) Summary of particulars of the non-compliance, and what was the environmental impact:	
f) If relevant, the precise location where the non-compliance occurred (attach map or diagram):	
g) Cause of non-compliance:	
h) Action taken, or that will be taken to mitigate any adverse effects of the non-compliance:	
i) Action taken or that will be taken to prevent recurrence of the non-compliance:	

Each page must be initialled by the person(s) who signs Section C of this AACR

Initial:

SECTION C

SIGNATURE AND CERTIFICATION

This Annual Audit Compliance Report (AACR) may only be signed by a person(s) with legal authority to sign it. The ways in which the AACR must be signed and certified, and the people who may sign the statement, are set out below.

Please tick the box next to the category that describes how this AACR is being signed. If you are uncertain about who is entitled to sign or which category to tick, please contact the licensing officer for your premises.

If the licence holder is		The Annual Audit Compliance Report must be signed and certified:
An individual	□	by the individual licence holder, or
	□	by a person approved in writing by the Chief Executive Officer of the Department of Environment Regulation to sign on the licensee's behalf.
A firm or other unincorporated company	□	by the principal executive officer of the licensee; or
	□	by a person with authority to sign on the licensee's behalf who is approved in writing by the Chief Executive Officer of the Department of Environment Regulation.
A corporation	□	by affixing the common seal of the licensee in accordance with the *Corporations Act 2001*; or
	□	by two directors of the licensee; or
	□	by a director and a company secretary of the licensee, or
	□	if the licensee is a proprietary company that has a sole director who is also the sole company secretary – by that director, or
	□	by the principal executive officer of the licensee; or
	□	by a person with authority to sign on the licensee's behalf who is approved in writing by the Chief Executive Officer of the Department of Environment Regulation.
A public authority (other than a local government)	□	by the principal executive officer of the licensee; or
	□	by a person with authority to sign on the licensee's behalf who is approved in writing by the Chief Executive Officer of the Department of Environment Regulation.
a local government	□	by the chief executive officer of the licensee; or
	□	by affixing the seal of the local government.

It is an offence under section 112 of the *Environmental Protection Act 1986* for a person to give information on this form that to their knowledge is false or misleading in a material particular. There is a maximum penalty of $50,000 for an individual or body corporate.

I/We declare that the information in this annual audit compliance report is correct and not false or misleading in a material particular.

SIGNATURE: _____

NAME:
(printed) _____

POSITION: _____

DATE: _____/_____/_____

SIGNATURE: _____

NAME:
(printed) _____

POSITION: _____

DATE: _____/_____/_____

SEAL (if signing under seal)

Licence: L7639/2000/8 Licensee: Total Waste Management Pty Ltd
Form: N1 Date of breach:

Notification of detection of the breach of a limit.

These pages outline the information that the operator must provide.
Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

Part A

Licence Number	
Name of operator	
Location of Premises	
Time and date of the detection	

Notification requirements for the breach of a limit	
Emission point reference/ source	
Parameter(s)	
Limit	
Measured value	
Date and time of monitoring	
Measures taken, or intended to be taken, to stop the emission	

Part B

Any more accurate information on the matters for notification under Part A.	
Measures taken, or intended to be taken, to prevent a recurrence of the incident.	
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission.	
The dates of any previous N1 notifications for the Premises in the preceding 24 months.	

Name	
Post	
Signature on behalf of Total Waste Management Pty Ltd	
Date	

Appendix A: Waste acceptance, processing and storage

Below is Table 1.3.1 which is applicable for conditions 1.3.2, 1.3.3, 1.3.4 and 1.3.5.

Table 1.3.1: Waste acceptance, processing and infrastructure requirements

Waste type	Waste Code	Quantity Limit	Specification[1]	Process	Process requirements	Infrastructure requirements
Plating and Heat Treatment						
Waste resulting from the surface treatment of metals and plastics	A100	Combined Premises total of 55,000 tonnes per annum of all liquid wastes accepted	Packaged and bulk wastes	Receipt, handling, neutralisation and temporary storage prior to removal. Cyanide may be treated as required prior to removal.	Waste must be stored and processed in a manner that prevents incompatible wastes mixing.	Stored in impervious containers or tanks within a bunded hardstand area.
Waste from heat treatment and tempering processes which use cyanide	A110					
Inorganic cyanide	A130					
Acids						
Acidic solutions or acids in solid form	B100	Combined Premises total of 55,000 tonnes per annum of all liquid wastes accepted	Packaged and bulk wastes	Receipt, handling, neutralisation and temporary storage prior to removal.	Waste must be stored and processed in a manner that prevents incompatible wastes mixing.	Stored in impervious containers or tanks within a bunded hardstand area.
Alkalis						
Basic (alkaline) solution or bases (alkalis) in solid form	C100	Combined Premises total of 55,000 tonnes per annum of all liquid wastes accepted	Packaged and bulk wastes	Receipt, handling, neutralisation and temporary storage prior to removal.	Waste must be stored and processed in a manner that prevents incompatible wastes mixing.	Stored in impervious containers or tanks within a bunded hardstand area.

Table 1.3.1: Waste acceptance, processing and infrastructure requirements						
Waste type	**Waste Code**	**Quantity Limit**	**Specification[1]**	**Process**	**Process requirements**	**Infrastructure requirements**
Inorganic Chemicals						
Metal carbonyls	D100	Combined Premises total of 55,000 tonnes per annum of all liquid wastes accepted and combined Premises total of 550 tonnes per annual period for all solid wastes accepted.	Packaged and bulk wastes	Receipt, handling and temporary storage prior to removal.	Waste must be stored and processed in a manner that prevents incompatible wastes mixing.	Stored in impervious containers or tanks within a bunded hardstand area.
Inorganic fluorine compounds (excluding calcium fluoride)	D110					
Mercury and mercury compounds	D120					
Arsenic and arsenic compounds	D130					
Chromium compounds	D140			Receipt, handling, neutralisation and temporary storage prior to removal.		
Tannery waste containing chromium	D141					
Cadmium and cadmium compounds	D150			Receipt, handling and temporary storage prior to removal.		
Used nickel cadmium batteries	D151					Stored in impervious containers or tanks within a hardstand area.
Beryllium and beryllium compounds	D160					Stored in impervious containers or tanks within a bunded hardstand area.
Antimony and antimony compounds	D170					
Thallium and thallium compounds	D180					
Copper compounds	D190					
Cobalt compounds	D200					
Nickel compounds	D210					

Table 1.3.1: Waste acceptance, processing and infrastructure requirements						
Waste type	**Waste Code**	**Quantity Limit**	**Specification[1]**	**Process**	**Process requirements**	**Infrastructure requirements**
Used nickel metal hydride batteries	D211	Combined Premises total of 55,000 tonnes per annum of all liquid wastes accepted and combined Premises total of 550 tonnes per annual period for all solid wastes accepted.	Packaged and bulk wastes	Receipt, handling and temporary storage prior to removal	Waste must be stored and processed in a manner that prevents incompatible wastes mixing.	Stored in impervious containers or tanks within a hardstand area.
Lead and lead compounds	D220					
Used lead acid batteries	D221					Stored in impervious containers or tanks within a hardstand area.
Zinc compounds	D230					Stored in impervious containers or tanks within a bunded hardstand area.
Selenium and selenium compounds	D240					
Tellurium and tellurium compounds	D250					
Vanadium compounds	D270					
Barium and barium compounds	D290					
Non-toxic salts	D300			Receipt, handling, chemical treatment prior to discharge via Water Corporation sewer or removal.		
Boron compounds	D310			Receipt, handling and temporary storage prior to removal.		
Inorganic sulfides	D330					
Perchlorates	D340					
Chlorates	D350					
Phosphorus compounds excluding mineral phosphates	D360					

Table 1.3.1: Waste acceptance, processing and infrastructure requirements						
Waste type	**Waste Code**	**Quantity Limit**	**Specification[1]**	**Process**	**Process requirements**	**Infrastructure requirements**
Reactive Chemicals						
Waste containing peroxides excluding hydrogen peroxide	E100	Combined Premises total of 55,000 tonnes per annum of all liquid wastes accepted.	Packaged and bulk wastes	Receipt, handling and temporary storage prior to removal.	Waste must be stored and processed in a manner that prevents incompatible wastes mixing.	Stored in impervious containers or tanks within a bunded hardstand area.
Waste of an explosive nature not subject to other legislation	E120					
Highly reactive chemicals not otherwise specified	E130					
Paints, Resins, Inks and Organic Sludge						
Aqueous-based wastes from the production, formulation and use of inks, dyes, pigments, paints, lacquers and varnish	F100	Combined Premises total of 55,000 tonnes per annum of all liquid wastes accepted.	Packaged and bulk wastes	Receipt, handling, chemical treatment and temporary storage prior to removal.	Waste must be stored and processed in a manner that prevents incompatible wastes mixing.	Stored in impervious containers or tanks within a bunded hardstand area.
Aqueous-based wastes from the production, formulation and use of resins, latex, plasticisers, glues and adhesives	F110					
Solvent based-wastes from the production, formulation and use of inks, dyes, pigments, paints, lacquers and varnish	F120					

Table 1.3.1: Waste acceptance, processing and infrastructure requirements						
Waste type	**Waste Code**	**Quantity Limit**	**Specification[1]**	**Process**	**Process requirements**	**Infrastructure requirements**
Solvent based wastes from the production, formulation and use of resins, latex, plasticisers, glues and adhesives	F130	Combined Premises total of 55,000 tonnes per annum of all liquid wastes accepted.	Packaged and bulk wastes	Receipt, handling, chemical treatment and temporary storage prior to removal.	Waste must be stored and processed in a manner that prevents incompatible wastes mixing.	Stored in impervious containers or tanks within a bunded hardstand area.
Organic Solvents						
Ethers & highly flammable hydrocarbons	G100	Combined Premises total of 55,000 tonnes per annum of all liquid wastes accepted.	Packaged and bulk wastes	Receipt, handling, chemical treatment and temporary storage prior to removal.	Waste must be stored and processed in a manner that prevents incompatible wastes mixing.	Stored in impervious containers or tanks within a bunded hardstand area.
Non-halogenated organic solvents	G110					
Dry-cleaning wastes containing perchloroethylene	G130					
Halogenated organic Solvents not otherwise specified	G150					
Waste from production, use and formulation of organic solvents not otherwise specified	G160					
Pesticides						
Waste from the production, formulation or use of biocides and phytopharmaceuticals	H100	Combined Premises total of 55,000 tonnes per annum of all liquid wastes accepted.	Packaged and bulk wastes	Receipt, handling, chemical treatment and temporary storage prior to removal.	Waste must be stored and processed in a manner that prevents incompatible wastes mixing.	Stored in impervious containers or tanks within a bunded hardstand area.

Table 1.3.1: Waste acceptance, processing and infrastructure requirements						
Waste type	**Waste Code**	**Quantity Limit**	**Specification[1]**	**Process**	**Process requirements**	**Infrastructure requirements**
Organic phosphorous Compounds	H110	Combined Premises total of 55,000 tonnes per annum of all liquid wastes accepted.	Packaged and bulk wastes	Receipt, handling, decanting and temporary storage prior to removal.	Waste must be stored and processed in a manner that prevents incompatible wastes mixing.	Stored in impervious containers or tanks within a bunded hardstand area.
Organochlorine pesticides	H130					
Waste wood preserving Chemicals	H170					
Oils						
Waste mineral oils unfit for their intended purpose	J100	Combined Premises total of 55,000 tonnes per annual period of all liquid wastes accepted and combined Premises total of 550 tonnes per annual period for all solid wastes accepted.	Packaged and bulk wastes	Receipt, handling, physical or chemical treatment, and temporary storage prior to discharge via sewer or offsite disposal (wastewater for discharge via sewer with waste oils and solids for offsite disposal).	Waste must be stored and processed in a manner that prevents incompatible wastes mixing.	Stored in impervious containers or tanks within a bunded hardstand area.
Waste oil and water mixtures or emulsions, and hydrocarbon and water mixtures or emulsions	J120					
Oil interceptor wastes	J130					
Waste tarry residues arising from refining, distillation or pyrolytic treatment	J160					
Used oil filters	J170					

Table 1.3.1: Waste acceptance, processing and infrastructure requirements						
Waste type	**Waste Code**	**Quantity Limit**	**Specification[1]**	**Process**	**Process requirements**	**Infrastructure requirements**
Oil sludge	J180	Combined Premises total of 55,000 tonnes per annual period of all liquid wastes accepted and combined Premises total of 550 tonnes per annual period for all solid wastes accepted.	Packaged and bulk wastes	Receipt, handling, physical or chemical treatment, and temporary storage prior to discharge via sewer or offsite disposal (wastewater for discharge via sewer with waste oils and solids for offsite disposal) .	Waste must be stored and processed in a manner that prevents incompatible wastes mixing.	Stored in impervious containers or tanks within a bunded hardstand area.
Putrescible and Organic Wastes						
Animal effluent and Residues	K100	Combined Premises total of 55,000 tonnes per annum of all liquid wastes accepted.	Packaged and bulk wastes	Receipt, handling, aggregated and temporary storage prior to removal.	Waste must be stored and processed in a manner that prevents incompatible wastes mixing.	Stored in impervious containers or tanks within a bunded hardstand area.
Waste from grease traps	K110			Receipt, handling, decanting, physical or biological treatment, aggregated and temporary storage prior discharge via sewer or offsite removal.		

Table 1.3.1: Waste acceptance, processing and infrastructure requirements						
Waste type	**Waste Code**	**Quantity Limit**	**Specification[1]**	**Process**	**Process requirements**	**Infrastructure requirements**
Sewage waste from the reticulated sewerage system	K130	Combined Premises total of 55,000 tonnes per annum of all liquid wastes accepted.	Packaged and bulk wastes	Receipt, handling, aggregated, chemical treatment (for wastes K130-K200 only) and temporary storage prior to removal offsite.	Waste must be stored and processed in a manner that prevents incompatible wastes mixing.	Stored in impervious containers or tanks within a bunded hardstand area.
Tannery wastes not containing chromium	K140					
Wool scouring wastes	K190					
Food and beverage processing wastes	K200					
Septage wastes	K210			Receipt, handling, physical or chemical treatment, and temporary storage prior discharge via sewer (liquid component) or offsite for disposal (solid component).		
Industrial Wash Water						
Car and truck wash waters	L100	Combined Premises total of 55,000 tonnes per annum of all liquid wastes accepted	Packaged and bulk wastes	Receipt, handling, physical or chemical treatment, and temporary storage prior discharge via sewer.	Waste must be stored and processed in a manner that prevents incompatible wastes mixing.	Stored in impervious containers or tanks within a bunded hardstand area.
Industrial wash waters contaminated with a controlled waste	L150					

Table 1.3.1: Waste acceptance, processing and infrastructure requirements						
Waste type	**Waste Code**	**Quantity Limit**	**Specification[1]**	**Process**	**Process requirements**	**Infrastructure requirements**
Organic Chemicals						
Waste substances and articles containing polychlorinated biphenyls (PCBs)	M100	Combined Premises total of 55,000 tonnes per annual period of all liquid wastes accepted and combined Premises total of 550 tonnes per annual period for all solid wastes accepted.	Packaged wastes only	Receipt, handling, consolidation, chemical treatment and temporary storage prior to removal.	Waste must be stored and processed in a manner that prevents incompatible wastes mixing. All wastes received for consolidation shall be assessed by a chemist or suitably qualified person to ensure compatibility.	Stored in impervious containers or tanks within a bunded hardstand area.
Waste substances and articles containing polybrominated biphenyls (PBB), polychlorinated napthalenes (PCN), and/or polychlorinated terphenyls (PCT)	M105					
Non-halogenated organic chemicals	M130		Packaged and bulk wastes			
Phenols, phenol compounds including halogenated phenols	M150		Packaged wastes only			
Organohalogen compounds not elsewhere listed	M160					
Polychlorinated dibenzofuran (any congener)	M170					
Polychlorinated dibenzo p-dioxin (any congener)	M180					

Table 1.3.1: Waste acceptance, processing and infrastructure requirements						
Waste type	**Waste Code**	**Quantity Limit**	**Specification[1]**	**Process**	**Process requirements**	**Infrastructure requirements**
Cyanides (organic)/nitriles	M210	Combined Premises total of 55,000 tonnes per annual period of all liquid wastes accepted and combined Premises total of 550 tonnes per annual period for all solid wastes accepted.	Packaged and bulk wastes	Receipt, handling, neutralisation, treatment and temporary storage prior to removal.	Waste must be stored and processed in a manner that prevents incompatible wastes mixing.	Stored in impervious containers or tanks within a bunded hardstand area.
Isocyanate compounds	M220		Packaged wastes only	Receipt, handling, consolidation, physical treatment, chemical treatment and temporary storage prior to removal.	Waste must be stored and processed in a manner that prevents incompatible wastes mixing. All wastes received for consolidation shall be assessed by a chemist or suitably qualified person to ensure compatibility and to determine an appropriate disposal option.	Stored in impervious containers or tanks within a bunded hardstand area.
Triethylamine catalysts	M230					
Surfactants and detergents	M250		Packaged and bulk wastes			
Highly odourous organic chemicals including mercaptans and acrylates	M260		Packaged wastes only			
Soils and Sludge (continued on next page)						

Table 1.3.1: Waste acceptance, processing and infrastructure requirements						
Waste type	**Waste Code**	**Quantity Limit**	**Specification[1]**	**Process**	**Process requirements**	**Infrastructure requirements**
Containers or drums contaminated with residues of a controlled waste	N100	Combined Premises total of 55,000 tonnes per annual period of all liquid wastes accepted and combined Premises total of 550 tonnes per annual period for all solid wastes accepted.	Packaged and bulk wastes	Receipt, handling, treatment (as required) and temporary storage prior to removal.	Waste must be stored and processed in a manner that prevents incompatible wastes mixing.	Stored in impervious containers or tanks within a bunded hardstand area.
Soils contaminated with a controlled waste	N120					
Fire debris or fire wash waters	N140					
Encapsulated, chemically fixed, solidified or polymerised controlled wastes	N160					
Filter cake containing a controlled waste	N190					
Industrial waste treatment plant residues	N205					
Miscellaneous						
Waste chemical substances arising from research and development or teaching activities	T100	Combined Premises total of 55,000 tonnes per annual period of all liquid wastes accepted and combined Premises total of 550 tonnes per annual period for all solid wastes accepted.	Packaged and bulk wastes	Receipt, handling, treatment (as required) and temporary storage prior to removal.	Waste must be stored and processed in a manner that prevents incompatible wastes mixing.	Stored in impervious containers or tanks within a bunded hardstand area.
Waste from production or formulation of photographic chemicals or processing materials	T120					
Used tyres	T140			Receipt, handling and temporary storage prior to removal.	No more than 100 used tyres to be stored on site at any one time.	Stored within a hardstand area.

Government of Western Australia
Department of Environment Regulation

Decision Document

Environmental Protection Act 1986, Part V

Proponent: Total Waste Management Pty Ltd

Licence: L7639/2000/8

Registered office:	65 Pirrama Road PYRMONT NSW 2009
ACN:	077 898 607
Premises address:	Total Waste Management 113 Ewing Street WELSHPOOL WA 6106 Being Part Lot 278 on Plan 3033123 as depicted in Schedule 1.
Issue date:	Thursday, 29 October 2015
Commencement date:	Sunday, 1 November 2015
Expiry date:	Wednesday, 31 October 2035

Decision

Based on the assessment detailed in this document the Department of Environment Regulation (DER) has decided to issue a licence. DER considers that in reaching this decision, it has taken into account all relevant considerations.

Decision Document prepared by:	Lauren Fox Licensing Officer
Decision Document authorised by:	Alan Kietzmann Delegated Officer

Contents

1 Purpose of this Document

This decision document explains how 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 ☐ New Licence ☒ Licence amendment ☐ Works Approval amendment ☐	
Activities that cause the premises to become prescribed premises	**Category number(s)**	**Assessed design capacity**
	61	55,000 tonnes per annual period
	62	550 tonnes per annual period
Application verified Application fee paid	Date: 18/09/2015 Date: 01/10/2015	
Works Approval has been complied with Compliance Certificate received	Yes☐ No☐ N/A☒ Yes☐ No☐ N/A☒	
Commercial-in-confidence claim	Yes☐ No☒	
Commercial-in-confidence claim outcome	N/A	
Is the proposal a Major Resource Project?	Yes☐ No☒	
Was the proposal referred to the Environmental Protection Authority (EPA) under Part IV of the *Environmental Protection Act 1986*?	Yes☐ No☒	Referral decision No: Managed under Part V ☐ Assessed under Part IV ☐
Is the proposal subject to Ministerial Conditions?	Yes☐ No☒	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 *Environmental Protection Act 1986*)?	Yes☐ No☒ Department of Water consulted Yes ☐ No ☒	
Is the Premises within an Environmental Protection Policy (EPP) Area Yes☒ No☐ Environmental Protection Swan Coastal Plain Lakes Policy 1992		
Is the Premises subject to any EPP requirements? Yes☐ No☒ The nearest lake that applies to this policy is located 665 metres north-east from the Premises.		

3 Executive summary of proposal and assessment

Total Waste Management Pty Ltd (TWM) operates a waste treatment facility, which receives liquid controlled waste including sludge waste under the *Environmental Protection (Controlled Waste) Regulations 2004* for storage, processing and transfer to another facility. TWM also receives solid waste from time to time for storage, transfer and/or disposal to landfill. TWM is a Western Australian joint venture between Transpacific Industries and Veolia Environmental Services. They operate several waste management premises in Western Australia. The primary business is the disposal of liquid waste from a wide range of customers both industrial and residential.

The premises is located within the City of Canning in an area zoned as General Industry. The City has advised that planning approval has been granted for the existing operations and that there is no specified expiry date for this approval.

The Department of Water's 'Perth Groundwater Atlas' software indicated the depth to groundwater is approximately 7 metres below ground level with an approximate aquifer thickness of 23.5 metres. The Perth Groundwater Atlas has also identified that groundwater is considered marginally brackish (Total dissolved solids: 500 – 1000 mg/L) with low risk of iron staining and moderate to low risk of acid sulfate soil. This premises is not located within any Public Drinking Water Source Areas.

The nearest surface water body, being a Water Corporation compensation basin, is located immediately adjacent to the north-eastern portion of Lot 278. This premises is within an area subject to the Environmental Protection Swan Coastal Plain Lakes Policy 1992. The nearest lake that applies to this policy is located approximately 665m north-east of the premises, therefore the requirements of this Policy do not apply to the site.

The nearest residential area is located approximately 420 m south-west of the premises and extends to the south and east of the premises. The Environmental Protection Authority's Guidance Statement No. 3, *Separation Distances between Industrial and Sensitive Land Uses,* June 2005 (EPA GS3), recommends a buffer distance of 200 metres for a waste depot and to be determined on a case by case basis for liquid waste premises. EPA GS3 considers dust, noise and odour to be the main emissions from these types of operations.

The Premises is authorised to accept a wide range of controlled waste types in both liquid and solid form. Controlled wastes are either decanted, consolidated, neutralised, aggregated and treated (biological, chemical or physical) depending on each waste type. Any gaseous discharges are vented via a wet scrubber. The tanks are protected from overflow by an interceptor tank on the vacuum line to the vacuum pump. The storage tanks are located within a bunded area which the occupier has advised was constructed in compliance with the Australian Standard (AS1940.1993).

TWM shares Lot 278 with Nationwide Oil Pty Ltd, who occupy the western portion of the site and operate a chemical/oil recycling prescribed premises (category 39) under licence L8272/2008/2. The two premises share some common areas which are depicted in the licence.

All wastewater generated through the process is treated before discharging into Water Corporation's sewer via discharge permit number 18431. A parallel batch treatment system is used which allows for continuous disposal to sewer. Treated wastewater quality is to comply with the Water Corporation's water quality criteria prior to its discharge to the sewer and is not regulated by DER.

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**
General conditions	L1.2.1 – L1.2.3	The occupier has a triple interceptor and scrubber system on site as part of the Premises' pollution control equipment. Condition 1.2.1 has been included on the licence to require the occupier to maintain all pollution control and monitoring equipment in accordance with the manufacturer's specifications which assists in providing greater certainty and reliability in monitoring results as well as assisting in the reduction of emissions from the premises. This condition replaces in part, condition W4(a) of the previous licence which required drains, oil traps and sumps to be kept clean for effective system performance. Condition W5(a) of the previous licence required all environmentally hazardous chemicals, including wastewaters, solid wastes, fuel, oil or other hydrocarbons, to be stored in specified containment infrastructure. This condition has been removed from the licence and is replaced in part by Table 1.3.1 in Appendix A and is referenced in condition 1.3.4. The occupier stores reagent and hazardous wastes in designated storage areas which the occupier has advised complies with the *Dangerous Good Safety Regulations 2007*. The occupier has indicated in a previous submission of information, that all dangerous goods are stored in accordance with the relevant Department of Mines and Petroleum (DMP) regulations. It is the Licensee's responsibility to ensure compliance with the DMP storage requirements. This premises is authorised to accept a wide range of liquid wastes including environmentally hazardous materials. Condition 1.2.2 has been included to require that any spills of environmentally hazardous materials outside of the containment systems, are managed appropriately. This condition replaces in part, condition W5(b) of the	Application supporting documentation Total Waste Management Pty Ltd, Welshpool Operations Site, Compliance Report (Sector Guidance Note IPPC S5.06) Waste Operations – Working Plan and Management System, March 2015 *Dangerous Good Safety Regulations 2007*.
General			

DECISION TABLE			
Works Approval / Licence section	**Condition number W = Works Approval L= Licence**	**Justification (including risk description & decision methodology where relevant)**	**Reference documents**
conditions continued		previous licence. Condition 1.2.3 has been included on the licence to require all practicable measures to be taken at the premises to prevent stormwater from being contaminated, and where it has been contaminated, to treat it as required prior to discharge off the premises. The occupier has an existing drainage system with triple interceptor which discharges to a compensation basin. This condition replaces in part condition W3(a) of the previous licence and assists in the reduction of contaminated stormwater entering the environment.	
Premises operation	L1.3.1 – L1.3.5	This section includes conditions with specified limits for waste acceptance types, waste volumes and waste processes. Condition 1.3.1 has been included to require the occupier to record and investigate any exceedances of these limits. This condition assist in identifying the cause of any breach of limit which assists in reducing the breach reoccurring. Condition 1.3.2 requires the occupier to only bring wastes onto the site if it meets the requirements specific in Table 1.3.1 of Appendix A. This condition has been included to limit the wastes accepted at the premises to only those waste types assessed as suitable for acceptance by DER based on the Premises infrastructure. Condition 1.3.2 has been included on the licence to require the offsite removal of any wastes accepted at the Premises which do not conform to the authorised wastes types listed in Table 1.3.1. Condition 1.3.4 and 1.3.5 also refer to Table 1.3.1 of Appendix A and limit the waste processing that is authorised to be undertaken onsite to those activities assessed as suitable by DER, and to prescribe the type of infrastructure required to store each waste type. Any waste types or processed not included in Table 1.3.1 have not been assessed and are not authorised by DER.	Application supporting documentation
Emissions general	L2.1.1	Limits have been set through condition 2.2.1 of the licence and therefore condition 2.1.1, regarding recording and investigation of exceedances of limits, has been	N/A

DECISION TABLE			
Works Approval / Licence section	**Condition number W = Works Approval L= Licence**	**Justification (including risk description & decision methodology where relevant)**	**Reference documents**
		included. This condition assists in identifying the environmental impact for any discharges of water that exceed these limits, which enables action to be undertaken to try remedy the impacts.	
Point source emissions to surface water including monitoring	L2.2.1	Condition W3(a) of the previous licence required the occupier to undertake sampling of any treated water prior to being discharged offsite into the retention sump. This condition also set limits for pH, total suspended solids and oil and grease that the treated water needed to meet before it was authorised to be discharged offsite. These limits have been included into this licence as point source emissions to surface water. The monitoring of the treated water is included under condition 3.2.1. This condition assists in preventing unauthorised emissions from entering the environment. Discharges of treated water which exceed these limits may be subject to the provisions of the *Environmental Protection (Unauthorised Discharges) Regulations 2004*.	*Environmental Protection (Unauthorised Discharges) Regulations 2004*
Monitoring general	L3.1.1 – L3.1.4	Monitoring is required under condition 3.2.1 (inputs/outputs) Condition 3.1.1 has been included on the licence to specify the methodology that is required to be undertaken for the monitoring of treated stormwater. These methods assist in ensuring reliability and accuracy of results. This condition replaces in part conditions W3(b) and W3(c) of the previous licence. Condition 3.2.1 requires monthly monitoring of treated stormwater to be undertaken in the triple interceptor. Condition 3.1.2 has been included on the licence to specify the minimum amount of time between monthly sampling rounds. This condition assists in providing a greater representation of the monthly sampling data. Condition 3.1.3 has been included for the calibration of monitoring equipment as per the manufacturer's specifications. By calibrating to the manufacturer's specifications, the equipment is likely to provide more reliable results. In the event that the monitoring equipment cannot be calibrated in accordance with the manufacturer's specifications, or in other situations where discrepancies in calibration requirements occurs, DER needs to be made aware of this as it may impact on the	N/A

DECISION TABLE			
Works Approval / Licence section	**Condition number W = Works Approval L= Licence**	**Justification (including risk description & decision methodology where relevant)**	**Reference documents**
		reliability of monitoring results. Condition 3.1.4 has been included on the licence to require the occupier to notify the CEO when discrepancies or issues with calibration arise.	
Monitoring of inputs and outputs	L3.2.1	Condition 3.2.1 and Table 3.2.1 have been included on the licence to specify the monitoring requirements for Premises inputs and outputs. The outputs include wastes that have left the premises, and the stormwater that has been treated prior to being discharged from the premises into the retention sump. The waste inputs include all authorised waste inputs as specified in Table 1.3.1 in Appendix A as referenced in condition 1.3.2. This condition has been included as a means of checking compliance with Conditions 1.3.2 (waste acceptance) and condition 2.2.2 (point source emissions to surface water) and replaces in part, conditions G2 and W3(a) of the previous licence.	Application supporting documentation
Information	L4.1.1 – L4.1.4; 4.2.1, 4.2.2 and L4.3.1	Condition 4.1.1 sets out the requirements for any records that are required under this licence, such as ensuring they are legible and retained for 6 years which assist DER in regulating the conditions of this licence. 4.1.2 requires that any person left in charge of the Premises, is aware of the licence conditions and performs any tasks in compliance with the licence conditions which assist in operations being undertaken as specified in this licence. Condition 4.1.3 requires the occupier to undertake an audit of their operations against the conditions of the licence and to report on this compliance in an Annual Audit Compliance Report (AACR). This condition assists DER in regulating the occupier's compliance with licence conditions and allows an opportunity for DER to review the occupier's environmental performance. This condition replaces condition G4 of the previous licence. 4.1.4 requires a complaints management system to be implemented where the occupier can internally address any issues that arise from premises operations. DER	N/A

DECISION TABLE			
Works Approval / Licence section	**Condition number W = Works Approval L= Licence**	**Justification (including risk description & decision methodology where relevant)**	**Reference documents**
Information continued		will review these complaints as reported in the Annual Environmental Report (AER) and can consider the requirement for reassessment of any regulatory controls to address the complaints. This condition replaces condition G5 of the previous licence. 4.2.1 requires the occupier to submit an AER. The AER is required to include the AACR and a summary of the complaints required under condition 5.1.4. The AER is also required to provide the results for the monitoring of inputs/outputs which was previously required to be submitted under condition G3 of the previous licence. The occupier is also required to provide a summary of any malfunction of pollution control equipment or any environmental incidents. DER reviews all of the data provided in the AER to assess compliance with the licence conditions and to monitor the environmental impacts from the premises. Condition 4.3.1 requires the occupier to notify the CEO if there is a breach of any licence limit (i.e. processing limits and limits for the discharges to surface water) and to provide a calibration report (required under condition 3.1.3) if required. The notifications required under this condition give DER sufficient notice of any environmental impacts at the premises so that DER can determine if any further action is required to address the incident.	
Licence Duration	N/A	There is currently no specified expiry date on the planning approval therefore it is recommended that the licence be issued for a period of 20 years.	N/A

5 Advertisement and consultation table

Date	Event	Comments received/Notes	How comments were taken into consideration
12/10/2015	Application advertised in West Australian (or other relevant newspaper) with a 7 day comment period	No comments received	N/A
14/10/2015	Application referred to interested parties listed: City of Canning	The City of Canning advised that it had no comments to make on the application. Previous correspondence with the City advised that there was no limitation to the planning approval for the Premises	Licence to be issued for a period of 20 years
20/10/2015	Proponent sent a copy of draft instrument	The occupier provided comments to DER on 21/10/2015 with minor changes to wording in the Decision Document and Licence.	The changes requested by the occupier have been incorporated where appropriate.

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