



<b>Licence number</b>	L7059/1997/12
<b>Licence holder</b>	Shire of East Pilbara
<b>Registered business address</b>	Corner Kalgan & Newman Drives, NEWMAN WA 6753
<b>DWER file number</b>	DER2017/000668-1
<b>Duration</b>	18/06/2015 to 27 June 2031
<b>Date of amendment</b>	23 September 2020
<b>Premises details</b>	Newman Refuse Site Legal description - Lot 129 on Plan 218264 As depicted in Schedule 1

<b>Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)</b>	<b>Assessed design capacity</b>
Category 61: Liquid waste facility: premises on which liquid produced on other premises (other than sewerage waste) is stored, reprocessed, treated or irrigated	32,000 tonnes per annual period
Category 62: Solid waste depot: premises on which waste is stored, or sorted pending final disposal or reuse	12,000 tonnes per annual period
Category 64: Class II or III putrescible landfill site: premises on which waste (as determined by reference to the waste type set out in the document entitled 'Landfill Waste Classification and Waste Definitions 1996' published by the Chief Executive Officer and as amended from time to time) is accepted for burial.	50,000 tonnes per annual period

This licence is granted to the licence holder, subject to the attached conditions, on 23 September 2020, by:

**MANAGER WASTE INDUSTRIES  
REGULATORY SERVICES**

an officer delegated under section 20 of the *Environmental Protection Act 1986* (WA)

## Licence history

Reference Number	Date	Summary of changes
L7059/1997/5	05/07/2000	First Licence reissue recorded in the Industry Licensing System
L7059/1997/6	04/07/2001	Licence re-issue
L7059/1997/7	27/06/2002	Licence re-issue
L7059/1997/8	27/06/2003	Licence re-issue
L7059/1997/8	27/06/2004	Licence re-issue
L7059/1997/10	17/06/2005	Licence re-issue
L7059/1997/11	21/06/2007	Licence re-issue
L7059/1997/12	25/06/2010	Licence re-issue
L7059/1997/12	22/09/2011	Licence amendment
L7059/1997/12	25/06/2015	Licence amendment to extend expiry date for 12 months.
L7059/1997/12	29/04/2016	Licence amendment to extend expiry date to 2031.
L7059/1997/12	08/07/2016	Licence amendment to include category 62 and update format.
L7059/1997/12	23/09/2020	Amendment to facilitate container deposit scheme.

## Interpretation

In this licence:

- (a) the words 'including', 'includes' and 'include' in conditions mean "including but not limited to", and similar, as appropriate;
- (b) where any word or phrase is given a defined meaning, any other part of speech or other grammatical form of that word or phrase has a corresponding meaning;
- (c) where tables are used in a condition, each row in a table constitutes a separate condition;
- (d) any reference to an Australian or other standard, guideline, or code of practice in this licence:
  - (i) if dated, refers to that particular version; and
  - (ii) if not dated, refers to the latest version and therefore may be subject to change over time;
- (e) unless specified otherwise, any reference to a section of an Act refers to that section of the EP Act; and
- (f) unless specified otherwise, all definitions are in accordance with the EP Act.

**NOTE:** This licence requires specific conditions to be met but does not provide any implied authorisation for other emissions, discharges, or activities not specified in this licence.

## Licence conditions

The licence holder must ensure that the following conditions are complied with:

### Premises operation

1. The licence holder shall ensure that:
  - (a) stormwater is directed away from the tipping area;
  - (b) stormwater drains on the premises are kept clear of waste to allow for drainage; and
  - (c) stormwater runoff resulting from site drainage is prevented from entering the wastewater treatment ponds or causing erosion of the outer pond embankments.
2. The licence holder shall only allow waste to be accepted on to the Premises if:
  - (a) it is of a type listed in Table 1;
  - (b) the quantity accepted is below any limit listed in Table 1; and
  - (c) it meets any specification listed in Table 1.

Table 1: Waste acceptance			
Waste type	Waste Code	Quantity Limit	Specification <sup>1</sup>
Clean fill	N/A	N/A	None specified
Putrescible Waste (including green waste)	N/A	Combined total of up to 50,000 tonnes per year for Category 64 activities  Combined total of up to 12,000 tonnes per year for Category 62 activities  sub-limit of a total of 500 tonnes per annual period for approved CDS materials	None specified.
Inert Waste Type 1	N/A		None specified
Inert Waste Type 2	T140 (used tyres)		Tyres and plastic only
Special Waste Type 1	N220		Asbestos and asbestos cement products only. No fibrous asbestos shall be accepted.
Special Waste Type 2	R100		Biomedical/clinical waste which is radioactive must not be accepted <sup>2</sup> .
Contaminated solid waste	N/A		The licensee or their representative must note in writing any discrepancies between waste declared and waste received.
Solid Hazardous Wastes	D221		Must meet the acceptance criteria for Class II landfills
Liquid Hazardous Wastes	J100, F100, F120,		Vehicle batteries. Drum Muster products. Drum Muster products must be triple rinsed prior to being accepted at the site
Approved CDS materials	N/A		Limited to waste oil, paint and domestic chemicals.
Liquid Wastes (grease trap waste, sewage and septage)	K110, K130 and K210	Less than 32,000 tonnes per annual period	None specified
			Tankered into the premises and discharged in the concrete lined receival pit.

Note 1: Additional requirements for the acceptance of controlled waste (including asbestos and tyres) are set out in the *Environmental Protection (Controlled Waste) Regulations 2004*.

Note 2: Information relating to the classification of radioactive waste can be found in the *West Australian Radiation Safety Act 1975*.

3. The licence holder shall ensure that where waste does not meet the waste acceptance criteria set out in condition 1 of this Licence it is removed from the Premises by the delivery vehicle or, where that is not possible, the Licensee shall contact the CEO to agree a course of action in relation to the waste.
4. The licence holder shall ensure that wastes accepted onto the Premises are only subjected to the processes set out in Table 2 and in accordance with any process limits described in that Table.

Table 2: Waste processing		
Waste type	Process(es)	Process Limits <sup>1</sup>
All (excluding liquid wastes)	Disposal of waste by landfilling	<ul style="list-style-type: none"> <li>• Shall only take place within the landfill area shown on the Landfill Infrastructure and Storage Area Map in Schedule 1.</li> <li>• No waste shall be temporarily stored or landfilled within 35 metres from the boundary of the premises;</li> <li>• Restrict the tipping area to a maximum linear length of 30 metres;</li> <li>• Place waste within a defined trench or within an area enclosed by earthen or other bunds.</li> <li>• Manage the active landfill area such that at no time does land filling result in an exposed face exceeding two (2) metres in vertical height.</li> <li>• The separation distance between the base of the landfill and the highest groundwater level shall not be less than 3 m.</li> </ul>
Putrescible	Receipt, handling and storage prior to disposal	None specified.
	Disposal by burning	<p>Only green waste is to be burnt on site. Green waste shall only be burnt if:</p> <ul style="list-style-type: none"> <li>• It has been dried and seasoned for at least 2 months before burning;</li> <li>• it takes place in a designated burning area at least 25 m from the boundary of any active disposal areas as defined in the Landfill Infrastructure and Storage Area Map in Schedule 1;</li> <li>• it takes place in trenches or windrows;</li> <li>• a 6 m firebreak is established around the greenwaste pile prior to any burning;</li> <li>• in a manner to minimise the generation of smoke;</li> <li>• it takes place only when an adequate supply of water is available to effectively manage the burning process; and</li> <li>• it is free of any contaminant.</li> </ul>
Clean fill	Receipt, handling and disposal by landfilling	None specified

Table 2: Waste processing		
Waste type	Process(es)	Process Limits <sup>1</sup>
Inert Waste Type 1	Receipt, handling, storage prior to removal offsite or disposal by landfilling	<u>Construction and demolition waste</u> <ul style="list-style-type: none"> <li>Crushing and screening of Inert Waste Type 1 is not permitted;</li> <li>Shall not be processed at the MRF; and</li> <li>Stored in an area delineated for this storage as defined in Landfill Infrastructure</li> </ul> <u>Scrap metal and other recyclables</u> Stored in an area delineated for recycling Construction and Demolition waste shall not be recycled.
Inert Waste Type 2	Receipt, handling and disposal by landfilling	<u>Tyres<sup>2</sup></u> <ul style="list-style-type: none"> <li>Store less than 100 tyres above ground; and</li> <li>Only to be disposed of into a designated tyre cell within the landfill cell as shown on the Landfill Infrastructure and Storage Area Map in Schedule 1.</li> </ul>
Special Waste Type 1	Receipt, handling, storage prior to re-use or disposal by landfilling	<ul style="list-style-type: none"> <li>Only to be disposed of into a designated asbestos within the landfill cell as shown on the Landfill Infrastructure and Storage Area Map in Schedule 1;</li> <li>Not to be deposited within 2 m of the final tipping surface of the landfill; and</li> <li>No works shall be carried out on the landfill that could lead to a release of asbestos fibres.</li> </ul>
Special Waste Type 2	Receipt, handling and disposal by landfilling	<ul style="list-style-type: none"> <li>Only to be disposed of into a designated biomedical waste within the landfill cell as shown on the Landfill Infrastructure and Storage Area Map in Schedule 1;</li> <li>Restrict access to parts of the premises where Special Waste Type 2 is buried by an authorised person;</li> <li>Not to be deposited within 2m of the final tipping surface of the landfill; and</li> <li>No works shall be carried out on the landfill that could lead to biomedical wastes being excavated or uncovered.</li> </ul>
Solid Hazardous Wastes	Receipt, handling and disposal by landfilling	<ul style="list-style-type: none"> <li>DrumMuster products must be triple rinsed prior to acceptance on the premises; and</li> <li>vehicle batteries must be stored in a fully enclosed bunded area/container.</li> </ul>
Liquid Hazardous Wastes	Receipt handling and storage prior to disposal offsite	<ul style="list-style-type: none"> <li>Waste oil, paint, must be stored in a fully enclosed bunded area/container.</li> </ul>
Liquid waste (Septage waste, Sewerage waste, waste from grease traps)	Physical, biological and chemical (lime dosing) treatment	<ul style="list-style-type: none"> <li>pH to be maintained at 6.5 to 9.</li> </ul>
Approved CDS materials	Receipt and handling prior to removal off-site.	<ul style="list-style-type: none"> <li>Approved CDS materials are not to be buried</li> <li>To be stored in the dedicated CDS refund point shed as depicted in Schedule 1.</li> </ul>

Note 1: Additional requirements for the acceptance and landfilling of controlled waste (including asbestos and tyres) are set out in the *Environmental Protection (Controlled Waste) Regulations 2004*.

Note 2: Requirements for landfilling tyres are set out in Part 6 of the *Environmental Protection Regulations 1987*.

5. The licence holder shall manage the landfilling activities to ensure:
- (a) the size of the tipping face is kept to a minimum and not larger than 30m x 30m;
  - (b) waste is levelled and compacted to ensure all faces are stable and capable of retaining rehabilitation material; and
  - (c) rehabilitation of a cell or phase takes place within 6 months after disposal in that cell or phase has been completed.
6. The licence holder shall ensure that cover is applied and maintained on landfilled wastes in accordance with Table 3 and that sufficient stockpiles of cover material are maintained on site at all times.

Table 3: Cover requirements			
Waste Type	Material	Depth	Timescales
Inert Waste Type 1	No cover required		
Inert Waste Type 2	Inert Waste Type 1 or soil	100mm	As soon as practicable after deposit
Putrescible Wastes and Contaminated Solid Waste	Inert Waste Type 1 or soil	150mm	As soon as practicable and not later than the end of the working day
	Inert Waste Type 1 or soil	1,000mm	Within 3 months of achieving final waste contours
Special Waste Type 1	Soil or clean fill, or Dense, inert and non-combustible material	300mm  1,000mm	As soon as practicable after deposit and prior to compaction
Special Waste Type 2	Dense, inert and non-combustible waste or soil	1000mm	As soon as practicable after deposit

7. The licence holder shall ensure that waste material is only stored and/or treated within vessels or compounds provided with the infrastructure detailed in Table 4.

Table 4: Containment infrastructure		
Vessel or compound	Material	Requirements
Receival pit	Wastewater	Concrete lined to achieve a permeability of no more than $10^{-9}$ m/s or equivalent
Anaerobic Pond 1	Wastewater	Clay lined to achieve a permeability of no more than $10^{-9}$ m/s or equivalent
Anaerobic Pond 2a	Wastewater	Clay lined to achieve a permeability of no more than $10^{-9}$ m/s or equivalent
Facultative Pond	Wastewater	Clay lined to achieve a permeability of no more than $10^{-9}$ m/s or equivalent
Aerobic Pond	Wastewater	Clay lined to achieve a permeability of no more than $10^{-9}$ m/s or equivalent.

8. The licence holder shall manage all wastewater treatment ponds such that:
- (a) overtopping of the ponds does not occur;
  - (b) the integrity of the containment infrastructure is maintained; and

- (c) vegetation and floating debris (emergent or otherwise) is prevented from encroaching onto pond surfaces or inner pond embankments.
- 9. The licence holder shall implement the following security measures at the site:
  - (a) ensure the Premises is manned at all times whilst open to the public;
  - (b) maintain suitable fencing to prevent unauthorised access to the site;
  - (c) ensure that any entrance gates to the premises are securely locked when the Premises are unattended; and
  - (d) undertake regular inspections of all security measures and repair damage as soon as practicable.
- 10. The licence holder shall implement control measures to prevent infestations of pests, flies and vermin at the Premises.
- 11. The licence holder shall not allow windblown litter to escape from the Premises.
- 12. The licence holder shall collect any waste that has been washed or blown away from the tipping area and return it to the tipping area on a weekly basis.
- 13. The licence holder must recover or remove and dispose of any spills of residual liquids as soon as practicable.
- 14. The licence holder must ensure that any accumulated liquids, and residues from the recovery of spills, are stored in an impervious container prior to disposal in the liquid waste receival pit specified in condition 7, or at an appropriately authorised facility.
- 15. The license holder must:
  - (a) ensure that firefighting equipment and systems are in good working order and capable of controlling a loose material fire;
  - (b) ensure that any unauthorised fire on the premises is extinguished as soon as possible;
  - (c) ensure contaminated firefighting water is not discharged beyond the boundary of the premises in the event of a fire.
  - (d) collect and remove all fire wash-water and other waste that may result from firefighting on the premises; and
  - (e) ensure that any firefighting washwater is removed without delay by a carrier licenced under *the Environmental Protection (Controlled Waste) Regulations 2004*, and remove all fire impacted waste for disposal off-site to a suitably licensed premises.
- 16. The licence holder shall maintain a sign at the entrance to the Premises which clearly displays the following information:
  - (a) Hours of operation;
  - (b) a contact telephone number for information and complaints or notification of fires;
  - (c) a list of materials that are accepted at the Premises;
  - (d) the types of waste that must not be deposited on the Premises and a contact telephone number for alternative disposal options; and
  - (e) a warning, indicating penalties for people lighting fires.
- 17. The licence holder must install and undertake the Works for the infrastructure and equipment:
  - (a) specified in Column 1;
  - (b) to the requirements specified in Column 2; and
  - (c) at the location specified in Column 3 of Table 5 below.



**Table 5: Infrastructure and equipment requirements table**

Column 1 Infrastructure/Equipment	Column 2 Requirements (design and construction)	Column 3 Site plan reference
Sludge drying pond	<p>The liquid waste evaporation pond must conform to the following specifications:</p> <ol style="list-style-type: none"> <li>1. Construction of pond embankments to include storm-water diversion drains along the eastern and northern toe lines;</li> <li>2. Construct the 0.5mm thick engineered fill layer within the Leachate Pond area;</li> <li>3. Lined with a geosynthetic clay liner (GCL) or equivalent and must be constructed in accordance with the following specifications: <ol style="list-style-type: none"> <li>(i) achieving a permeability of <math>1 \times 10^{-9}</math> m/s or less over the working life of the pond;</li> <li>(ii) the clay liner will be installed in at least two layers of equal thickness</li> </ol> </li> <li>4. Must be constructed to maintain a minimum two metres separation distance between the base of the pond and the highest groundwater level;</li> <li>5. Must incorporate bunding, kerbing or have a minimum crest height above ground level to prevent liquid run-on and run-off including runoff from a 24 hour duration, 1 in 20 year ARI critical rainfall event without overflow;</li> <li>6. Designed so that a minimum top of embankment freeboard of 300 mm is able to be maintained during operation; and</li> <li>7. Ensure the surface area for the sludge drying pond is 4230m<sup>2</sup>.</li> </ol>	Appendix 2

- 18.** The licence holder must not depart from the requirements specified in Column 2 of Table 5 except:
- a) where such departure does not increase risks to public health, public amenity or the environment; and
  - b) all other Conditions in this Licence are still satisfied.
- 19.** Subject to Condition 18, within 30 days of the completion of the Works specified in Column 1 of Table 5, the licence holder must provide to the CEO engineering certification from a qualified professional civil or structural engineer confirming each item of infrastructure or component of infrastructure specified in Column 1 of Table 5 has been constructed with no material defects and to the requirements specified in Column 2.
- 20.** Where a departure from the requirements specified in Column 2 of Table 5 occurs and is of a type allowed by Condition 18, the licence holder must provide to the CEO a description of, and explanation for, the departure along with the certification required by Condition 19.

## Emissions

- 21.** The licence holder shall ensure that where waste is emitted to land from the emission points in Table 6 and identified on the map of emission points in Schedule 1 it is done so in accordance with the conditions of this Licence.

Table 6: Emissions to land			
Emission point	Emission point reference on Map of emission points	Description	Source including abatement
L1	Discharge from Aerobic Pond to unlined channel.	TWW discharge via pipe work to unlined area of the Landfill	TWW from LWF

## Monitoring

22. The licence holder 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 groundwater sampling is conducted in accordance with AS/NZS 5667.11; and
  - (d) all laboratory samples are submitted to and tested by a laboratory with current NATA accreditation for the parameters being measured unless indicated otherwise in the relevant table.
23. The licence holder shall ensure that:
- (a) quarterly monitoring is undertaken at least 45 days apart; and
  - (b) six monthly monitoring is undertaken at least 5 months apart.
24. The licence holder 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.
25. The licence holder 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.
26. The licence holder shall undertake the monitoring in Table 7 according to the specifications in that table.

Table 7: Monitoring of emissions to land					
Emission point reference	Monitoring point reference	Parameter	Units	Averaging Period	Frequency
L1	L1 (at discharge outlet)	Effluent flow rate	m³/day	Monthly	Continuous
		pH¹	pH units	Spot Sample	
		E.coli²	cfu/100 mL		
		Total Nitrogen	mg/L		
		Nitrate+Nitrite Nitrogen			
		Ammonia Nitrogen			
		Total Phosphorus			
		Total Dissolved Solids			
		Total Suspended Solids			
		Biochemical Oxygen Demand			

Note 1: infield non-NATA accredited analysis permitted.

Note 2: Actual units are to be reported except where the result is greater than the highest detectable level of 24,000 cfu/100mL. In this case the reporting of the highest detectable level is permitted.

27. The licence holder shall undertake the monitoring in Table 8 according to the specifications in that table.

Table 8: Monitoring of inputs and outputs				
Input/Output	Parameter	Units	Averaging period	Frequency
Waste Input	As specified in Table 1.	Tonnes	N/A	Each batch arriving at premises
Waste Output	Waste type as defined by the Landfill Waste Classification and Waste Definitions 1996 (As amended).			Each load rejected or removed from the Premises
Waste Output	TWW discharged from the LWF via pipe work to discharge location	m <sup>3</sup> /day	Monthly	Continuous

28. The licence holder shall undertake the monitoring in Table 9 according to the specifications in that table.

Table 9: Monitoring of ambient groundwater quality				
Monitoring point reference and location	Parameter	Units	Averaging period	Frequency
MB1 – MB6	Standing water level <sup>1</sup>	m(AHD)	Spot sample	Six monthly
	pH <sup>1</sup>	pH Units		
	Electrical conductivity	µS/cm		
	Total Nitrogen	mg/L		
	Ammonium Nitrogen			
	Nitrate + Nitrite Nitrogen			
	Total Phosphorus			
	Filterable –Reactive Phosphorus			
	Biochemical Oxygen Demand			

Note 1: infield non-NATA accredited analysis permitted.

## Improvements

29. The licence holder shall complete the improvements in Table 10 by the date of completion in Table 10.
30. The licence holder, for improvements not specifically requiring a written submission, shall write to the CEO stating whether and how the Licensee is compliant with the improvement within one week of the completion date specified in Table 10.

Table 10: Improvement program		
Improvement reference	Improvement	Date of completion
IR1	The Licensee shall install a flow metre to measure cumulative volumes of TWW discharged from the Aerobic Pond to the unlined channel.	31/10/2016
IR2	The Licensee shall notify the CEO no later than 7 days upon the completion of IR1	05/11/2016
IR3	The Licensee shall submit to the CEO confirmation of the design of the Anaerobic Pond 1, Anaerobic Pond 2a, Facultative Pond and the Aerobic Pond used within the	05/12/2016

	<p>wastewater treatment plant process. This should include, but not limited to:</p> <ul style="list-style-type: none"> <li>Any currently available information identifying the liner type/ design and permeability for the ponds;</li> <li>Date of last integrity testing carried out on each pond and results from the assessment; and</li> <li>Identify avenues available (with indicative timeframes) to rectify any risks/ issues identified, including the potential risks associated with infiltration of treated and partially treated wastewater at the premises through pond infrastructure constructed with in-situ soils.</li> </ul>	
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## Information

- 31.** All information and records required by the Licence shall:
- be legible;
  - if amended, be amended in such a way that the original and subsequent amendments remain legible or are capable of retrieval;
  - except for records listed in 31(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
  - for those following records, be retained until the expiry of the Licence and any subsequent licence:
    - off-site environmental effects; or
    - matters which affect the condition of the land or waters.
- 32.** The licence holder 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.
- 33.** The licence holder 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.
- 34.** The licence holder shall maintain a register of Special Waste Type 1 (asbestos waste) and Special Waste Type 2 (biomedical and clinical waste) disposed of at the Premises which shall include a plan showing the position of Special Waste Type 1 (asbestos waste) and Special Waste Type 2 (biomedical and clinical waste) disposed of at the Premises.
- 35.** The licence holder shall submit to the CEO an Annual Environmental Report for the previous annual period by 31 March each year. The report shall contain the information listed in Table 11 in the format or form specified in that table.

Table 11: Annual Environmental Report		
Condition or table (if relevant)	Parameter	Format or form <sup>1</sup>
-	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 7	Monitoring of emissions to land	None specified
Table 8	Monitoring of inputs and outputs	None specified
Table 9	Monitoring of ambient groundwater quality	None specified

32	Compliance	Annual Audit Compliance Report (AACR)
33	Complaints summary	None specified

Note 1: Forms may be available on DWERs website.

36. The Licensee shall ensure that the Annual Environmental Report also contains an assessment of the information contained within the report against previous monitoring results.
37. The Licensee shall submit the information in Table 12 to the CEO according to the specifications in that table.

Table 12: Non-annual reporting requirements				
Condition or table (if relevant)	Parameter	Reporting period	Reporting date (after end of the reporting period)	Format or form
Table 2	Documentation that demonstrates acceptance criteria for Class II landfills	Not Applicable	Within 14 days of the CEO's request	None specified
-	Copies of original monitoring reports submitted to the Licensee by third parties	Not Applicable	Within 14 days of the CEO's request	As received by the Licensee from third parties
-	Copies of original monitoring reports submitted to the Licensee by third parties	Not Applicable	Within 14 days of the CEO's request	As received by the Licensee from third parties.

38. The Licensee shall ensure that the parameters listed in Table 12 are notified to the CEO in accordance with the notification requirements of the table.

Table 12: Notification requirements			
Condition or table (if relevant)	Parameter	Notification requirement <sup>1</sup>	Format or form <sup>2</sup>
15	Unauthorised fire	Within 14 days of unauthorised fire: <ul style="list-style-type: none"> <li>• details of the date, time and location of the fire;</li> <li>• the time the fire was declared safe by the Fire Control Officer for the premises; and</li> <li>• the cause, or suspected cause, of the fire.</li> </ul>	None specified
-	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	None specified.

-	Taking process equipment offline for maintenance works that may result in increased odour emissions	No less than 72 hours in advance of works	-
-	Removal of sewage sludge from a treatment pond or sewage sludge storage pond	No less than 14 days in advance of works	-

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

## Definitions

In this licence, the terms in Table 1 have the meanings defined.

**Table 1: Definitions**

Term	Definition
Acceptance Criteria	has the meaning defined in the Landfill Definitions
ACM	means asbestos containing material and has the meaning defined in the Guidelines for Assessment, Remediation and Management of Asbestos Contaminated Sites, Western Australia, (DOH, 2009)
AHD	means the Australian height datum
Annual Audit Compliance Report (AACR)	means a report submitted in a format approved by the CEO (relevant guidelines and templates may be available on the Department's website).
annual period	means the inclusive period from 1 January until 31 December in the same year
approved CDS materials	the register of products that have been approved by the Department of Water and Environmental Regulation in accordance with Division 3 of the <i>Waste Avoidance and Resource Recovery (Container Deposit Scheme) Regulations 2019</i>
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 5667.10	means the Australian Standard AS/NZS 5667.10 Water Quality – Sampling – Guidance on sampling of waste waters
AS/NZS 5667.11	means the Australian Standard AS/NZS 5667.11 Water Quality – Sampling – Guidance on sampling of groundwaters;
averaging period	means the time over which a limit is measured or a monitoring result is obtained;
books	has the same meaning given to that term under the EP Act.
CEO	<p>means Chief Executive Officer of the Department.</p> <p>“submit to / notify the CEO” (or similar), means either:</p> <p>Director General Department administering the <i>Environmental Protection Act 1986</i> Locked Bag 10 Joondalup DC WA 6919</p> <p>or:</p> <p><a href="mailto:info@dwer.wa.gov.au">info@dwer.wa.gov.au</a></p>

Term	Definition
clean fill	has the meaning defined in Landfill Definitions
Construction and demolition waste	has the meaning defined in Landfill Definitions
Controlled waste	has the definition in Environmental Protection (Controlled Waste) Regulations 2004
cover material	means subsoil or other approved inert waste used for covering of waste.
Department	means the department established under section 35 of the <i>Public Sector Management Act 1994</i> (WA) and designated as responsible for the administration of the EP Act, which includes Part V Division 3.
designated burning area	means an area of a landfill site that has been designated by the occupier of the site as a designated burning area.
discharge	has the same meaning given to that term under the EP Act.
emission	has the same meaning given to that term under the EP Act.
EP Act	<i>Environmental Protection Act 1986</i> (WA)
EP Regulations	<i>Environmental Protection Regulations 1987</i> (WA)
Fire Control Officer	means a person who has such qualifications in fire fighting or fire control and is approved and appointed to that position by the occupier of the premises
freeboard	means the distance between the maximum water surface elevations and the top of retaining banks or structures at their lowest point.
greenwaste	means waste that originates from flora and which does not contain or has not been treated or coated with, preserving agents, biocides, fire retardants, paint, adhesives or binders
hardstand	means a surface with a permeability of 10 <sup>-9</sup> metres/second or less
hazardous waste	has the meaning defined in the Landfill Definitions
Inert Waste Type 1	has the meaning defined in the Landfill Definitions
Inert Waste Type 2	has the meaning defined in the Landfill Definitions
Landfill Definitions	means the document titled “Landfill Waste Classification and Waste Definitions 1996” published by the Chief Executive Officer of the Department of Environment and as amended from time to time.



Term	Definition
leachate	means a liquid containing contaminants leached from the waste mass produced as water percolates through a landfill.
licence	refers to this document, which evidences the grant of a licence by the CEO under section 57 of the EP Act, subject to the specified conditions contained within.
licence holder	refers to the occupier of the premises, being the person specified on the front of the licence as the person to whom this licence has been granted.
MRF	means Materials Recycling Facility.
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.
normal operating conditions	means any operation of a particular process (including abatement equipment) excluding start-up, shut-down and upset conditions, in relation to stack sampling or monitoring
premises	refers to the premises to which this licence applies, as specified at the front of this licence and as shown on the premises map in Schedule 1 to this licence.
prescribed premises	has the same meaning given to that term under the EP Act.
quarterly	means the 4 inclusive periods from 1 April to 30 June, 1 July to 30 September, 1 October to 31 December and in the following year, 1 January to 31 March.
rehabilitation	means the completion of the engineering of landfill cell and includes capping and or final cover.
Schedule 1	means Schedule 1 of this Licence unless otherwise stated.
Schedule 2	means Schedule 2 of this Licence unless otherwise stated.
six monthly	means the 2 inclusive periods from 1 April to 30 September and 1 October to 31 March in the following year.
spot sample	means a discrete sample representative at the time and place at which the sample is taken
surface water body	means a water course or wetland (as those terms are defined in the Right in Water and Irrigation Act 1914) and any other surface water, whether artificial or natural.
suitably licensed premises	means a prescribed premises in respect of which a licence has been issued under Part V, Division 3 of the EP Act to accept, store, treat, reuse or dispose of that waste type.

Term	Definition
tipping area	means the area of the Premises where waste currently being brought to the Premises is being deposited
usual working day	means 0800 – 1700 hours, Monday to Friday excluding public holidays in Western Australia
waste	has the same meaning given to that term under the EP Act.
Waste Code	means the Waste Code assigned to a type of controlled waste for purposes of waste tracking and reporting as specified in the Department of Environment Regulation “Controlled Waste Category List” (July 2014), as amended from time to time

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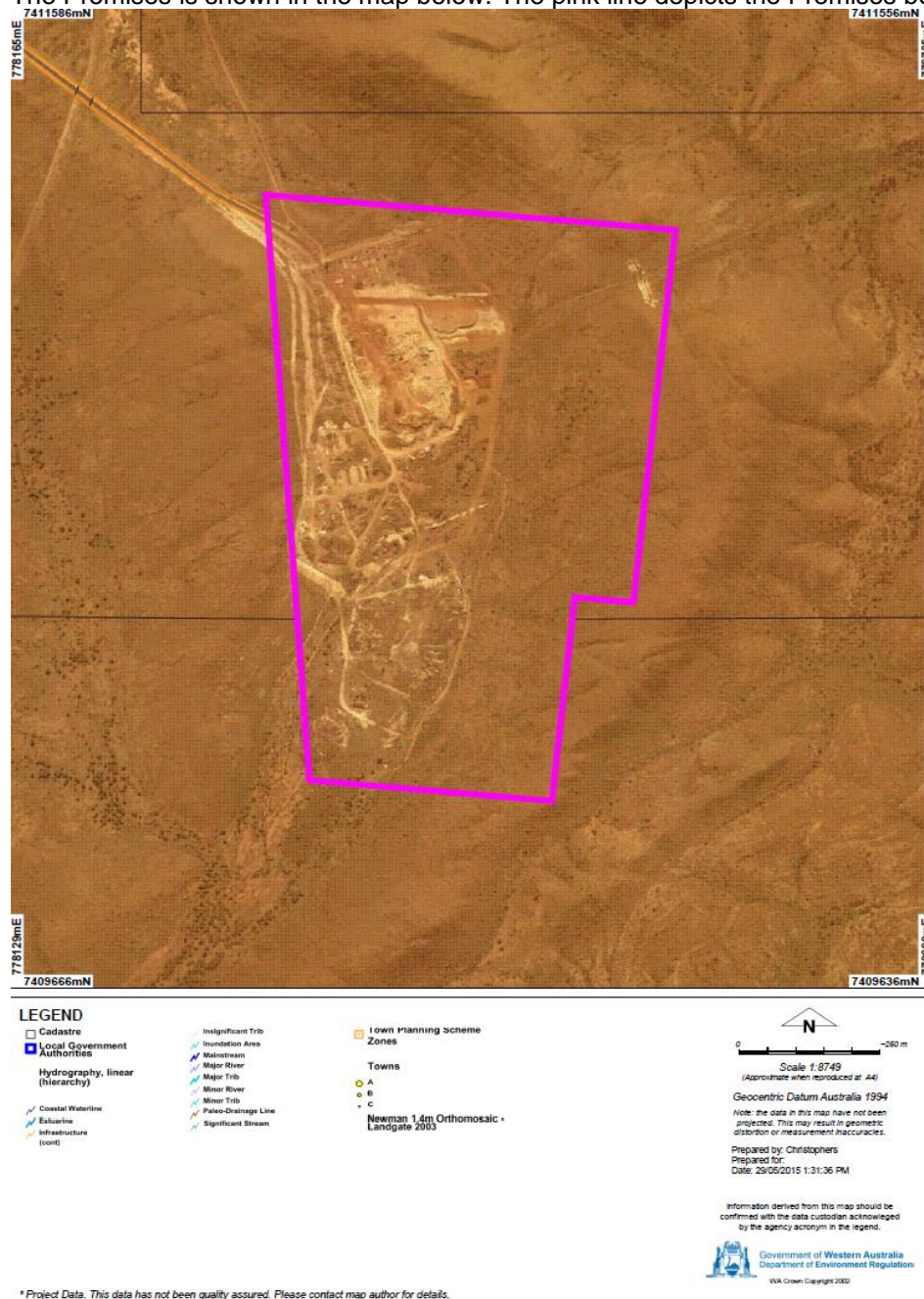
**END OF CONDITIONS**



## Schedule 1: Maps

### Premises map

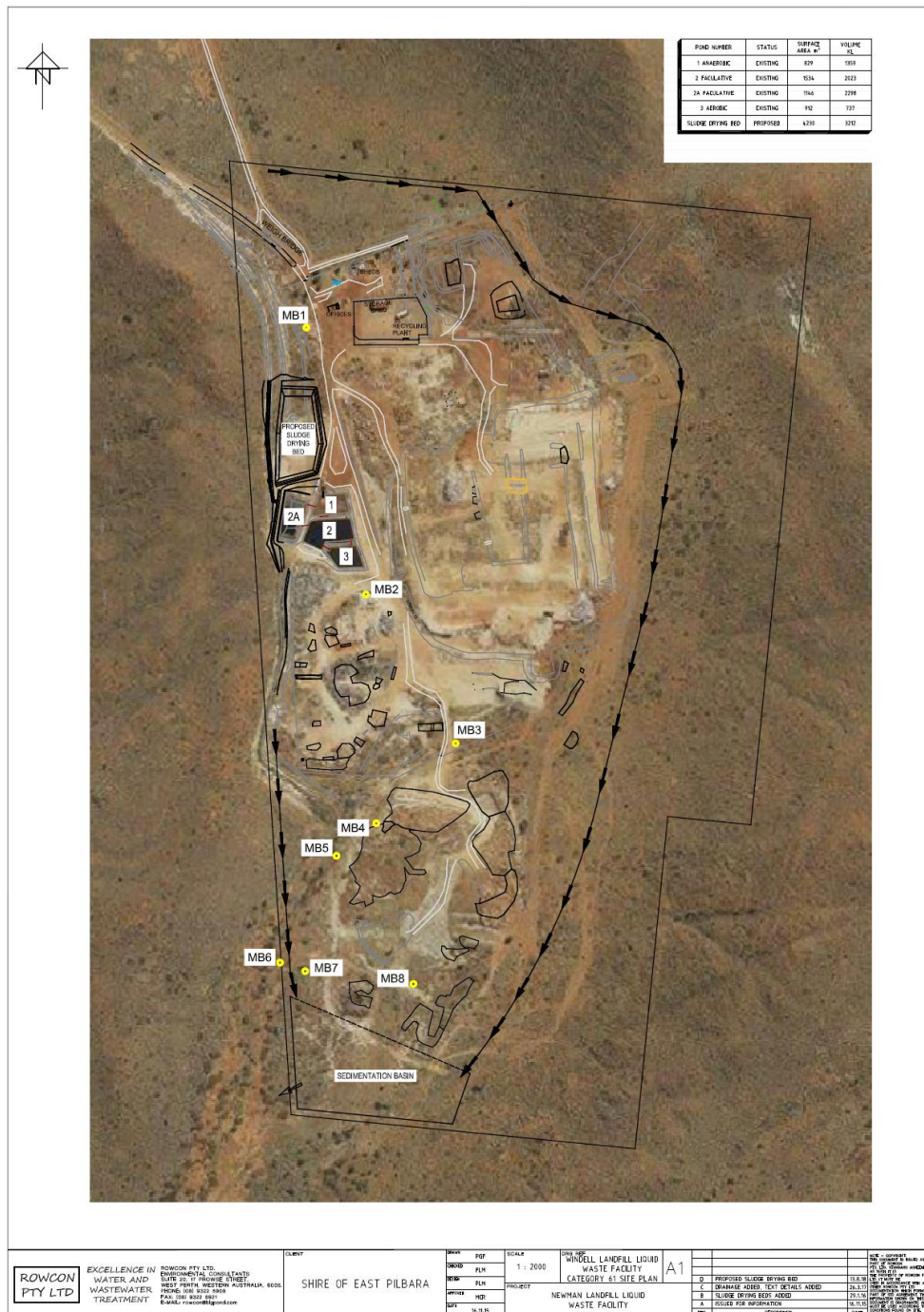
The Premises is shown in the map below. The pink line depicts the Premises boundary.





## Map of emission points

The locations of the emission point defined in Table 6 is shown below. The locations of the monitoring points defined in Tables 7 and 8 is shown below.





## Map of Material Recycling Facility





**Map of CDS refund point shed location**



## Map of Storage Locations

