



Licence number	L4297/1983/17
Licence holder	Derby Industries Pty Ltd
ACN	009 033 612
Registered business address	6 Short St FREMANTLE WA 6160
DWER file number	DER2017/00961
Duration	01/10/2015 to 30/09/2038
Date of amendment	15/04/2024
Premises details	Talloman Rendering Facility Lakes Rd, Hazelmere, WA, 6055 Legal Description – Lot 5000 on Plan 67434, Certificate of Title Folio 2785 Volume 277; Part of Lot 20 on Plan 73040, Certificate of Title Folio 2814 Volume 696; Part of Lot 116 on Plan 4553, Certificate of Title Folio 1243 Volume 89; Part of Lot 117 on Plan 4553, Certificate of Title Folio 1244 Volume 987; & Part of Lot 50 on Plan 7475, Certificate of Title Folio 1810 Volume 68.

Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)	Assessed production capacity
Category 16: Rendering operations: premises on which substances from animal material are processed and extracted.	Not more than 160,000 tonnes per annual period

This licence is granted to the licence holder, subject to the attached conditions, on 15 April 2024, by:

Manager, Process Industries

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

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Licence History

Date	Reference number	Summary of changes
26/09/2008	L4297/1983/14	Licence re-issue
25/09/2009	L4297/1983/15	Licence re-issue
13/04/2012	L4297/1983/15	Licence amendment
27/09/2012	L4297/1983/16	Licence re-issue
08/08/2013	L4297/1983/16	Licence amendment
25/9/2015	L4297/1983/17	Licence re-issue. Also includes changes to odour monitoring approved throughput and licence format.
30/11/2017	L4297/1983/17	Amendment Notice 1 - To alter the premises boundary and alter ambient groundwater monitoring program
27/09/2018	L4297/1983/17	Amendment Notice 2 - To extend the duration of the Licence
12/06/2023	L4297/1983/17	<p>The CEO has initiated an amendment to the type and style of licence and incorporated amendment notices. The obligations of the licence holder have not changed in making this administrative amendment.</p> <p>In consolidating the licence, the CEO has,</p> <ul style="list-style-type: none"> • Updated the format and appearance of the licence; • Deleted the redundant AACR form set out in Schedule 2 of the previous licence and advised the licence holder to obtain the form from the Department's website; • Revised the licence condition numbers, removed any redundant conditions and realigned condition numbers for numerical consistency; and • Corrected clerical mistakes and unintentional errors. <p>During the consultation process DWER became aware that Covered Anaerobic Lagoon (CAL) embankment had been altered without approval and was not able to be independently verified safe for operation. The authorisation to operate the newly constructed portion of the embankment through additional capacity in the CAL is removed from the Licence.</p>

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22/08/2023	L4297/1983/17	Amendment to replace biogas flare, replace balance tank and operate aeration sprinklers on final effluent treatment ponds.
15/04/2024	L4297/1983/17	Amendment to include two new balance, new fire tube boiler, and update to premises map to include new locations of the biogas flare, balance tanks and the heat exchanger in Condition 1.3.6 (Table 1.3.3) and updated map Schedule 1 Figure 5. Amendments to monitoring bore names in Condition 3.3.1 (Table .3.3.1) and updated Map Schedule 1 Figure 4

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

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 in the following year;

'AS/NZS 4323.3' means Australian Standard 4323.3 *Stationary source emissions-Determination of odour concentration by dynamic olfactometry*;

'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 5667.11' means the Australian Standard AS/NZS 5667.11 *Water Quality – Sampling – Guidance on sampling of groundwaters*;

'AS1726' means the *Australian Standard AS1762 Geotechnical site investigations*, as amended from time to time;

'ASTM D5092/D5092M-16' means the *ASTM International Standard for Standard practice for design and installation of groundwater monitoring wells*, as amended from time to time;

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

'BNR' means the biological nutrient reduction process used as the principle aerobic water treatment process in the WWTP;

'CEMS' means continuous emissions monitoring system;

'CEO' for the purpose of correspondence means;

Chief Executive Officer

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'DAF Plant' means Dissolved Air Flotation Plant;

'freeboard' means the distance between the maximum water surface elevations and the top of retaining banks or structures at their lowest point;

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

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‘Licence’ means this Licence numbered L4297/1983/17 and issued under the Act;

‘Licence Holder’ means the person or organisation named as Licence Holder 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;

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

‘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;

‘raw material’ means raw feathers, raw chicken offal, red meat, fish, hair and blood;

‘Schedule 1’ means Schedule 1 of this Licence unless otherwise stated;

‘Schedule 2’ means Schedule 2 of this Licence unless otherwise stated;

‘shut-down’ means the period when plant or equipment is brought from normal operating conditions to inactivity;

‘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;

‘solid waste’ means belt press cake, overcooked material, discarded raw material which contains contamination or may be unfit for processing and wastewater treatment plant sludge which is not wholly contained within the WWTP;

‘surface area’ means a surface area which emits odours;

‘start-up’ means the period when plant or equipment is brought from inactivity to normal operating conditions;

‘USEPA’ means United States (of America) Environmental Protection Agency;

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

‘WWTP’ means wastewater treatment plant comprised of the wastewater BNR treatment plant, DAF Plant, anaerobic pond, finished treated water lagoon and final finished effluent treatment lagoon.

1.1.3 Any reference to an Australian or other standard in the Licence means the relevant

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partsof the 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 Licence Holder 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 Licence Holder shall immediately recover, or remove and dispose of spills of environmentally hazardous materials outside an engineered containment system.
- 1.2.3 The Licence Holder shall implement all practical measures to prevent stormwater runoff becoming contaminated by the activities on the Premises.

1.3 Premises operation

- 1.3.1 The Licence Holder shall ensure that all raw material received at the premises for rendering is entered into the rendering vessels within 15 hours from the time of receipt.
- 1.3.2 The Licence Holder shall ensure that waste material is only stored and/or treated within areas or compounds provided with the infrastructure detailed in Table 1.3.1.

Table 1.3.1: Containment infrastructure		
Storage vessel or compound	Material	Infrastructure requirements
Buildings, vessels and tanks	Raw material received for rendering	All building, vessels or tanks must be: enclosed and located within a bunded, concrete hardstand area.
	Blood received for drying	
	In-process wastewater	
Covered anaerobic lagoon 1	Wastewater	enclosed and located within a bunded, concrete hardstand area
Covered anaerobic lagoon 2	Wastewater	Lined to achieve permeability of $<1 \times 10^{-9}$ m/s The effluent contained within Covered Anaerobic Lagoon 2 shall be reduced and maintained to a maximum volume of 4,200m ³ ; and to at least 1520mm below the lowest embankment crest

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		(920mm raise height plus freeboard) by 31 August 2023.
Evaporation ponds	Wastewater	Lined to achieve permeability of $<1 \times 10^{-9}$ m/s

1.3.3 The Licence Holder shall ensure that where wastes produced on the Premises are not taken off-site for lawful use or disposal, they are managed in accordance with the requirements in Table 1.3.2.

Waste type	Process	Operational requirements
Solid or liquid waste	Storage	(i) Stored on a bunded hardstand that has a hydraulic conductivity of 1×10^{-9} metres per second or less; and (ii) Stored within an enclosed building, enclosed vessel or enclosed tank.
Untreated wastewater	Treatment	Directed to the WWTP for treatment
Treated wastewater	Disposal	Discharged to the Water Corporation Sewer or the evaporation ponds or reused in the plant.
	Evaporation	Daily pre-start checks of weather forecast
Non-condensable gases from rendering vessels	Treatment	Directed to onsite biofilters
Gases generated from anaerobic lagoons		Directed to enclosed gas flare with a combustion rate of up to 25m ³ per hour

1.3.4 The Licence Holder shall manage all wastewater ponds such that:

- (a) a freeboard at or greater than 600mm is maintained;
- (b) overtopping of the ponds does not occur; and
- (c) stormwater is diverted away from the ponds.

1.3.5 The Licence Holder shall not exceed the nominated throughput of 160,000 tonnes in any 12 consecutive months period.

1.3.6 The licence holder must ensure that the site infrastructure and equipment listed in Table 1.3.3 and located at the corresponding infrastructure location is maintained and operated in accordance with the corresponding operational requirement set out in Table 1.3.3.

Site infrastructure and equipment	Operational requirement	Infrastructure location
Bio-gas flare	All gases from the covered anaerobic lagoon shall be vented to the bio-gas flare for combustion prior to discharge to atmosphere	Schedule 1: Map 5
Fire Tube Boiler	The combustion emissions discharged from the fire tube boiler shall be vented to atmosphere via a dedicated boiler stack located at least 4350 mm from ground level.	Schedule 1: Map 5
Heat exchanger	Shall be visually inspected on a daily basis to	Schedule 1: Map

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Table 1.3.3: Infrastructure and equipment requirements		
Site infrastructure and equipment	Operational requirement	Infrastructure location
	ensure there are no leaks or burst pipes of wastewater	Schedule 1: Map 5
Balance tank containing final treated effluent	Shall be operated within the BNR plant hard stand area only Conveyance pipes and pumps shall be visually inspected on a daily basis during normal business operating for leaks, spills and ruptures	Schedule 1: Map 5

2 Emissions

2.1 General

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

2.2 Emissions to air

2.2.1 The Licence Holder shall ensure that where waste is emitted to air from the emission areas in Table 2.2.1 it is done so in accordance with the conditions of this Licence.

Emission area reference on Map of monitoring locations (1) in Schedule 1	Emission area	Source, including any abatement
BS-1	Surface of cell 1 of main biofilter	Raw material receival area enclosures, process area and DAF plant via extraction, ventilation ductwork and humidifier
BS-2	Surface of cell 2 of main biofilter	
BS-3	Surface of cell 3 of main biofilter	
BS-4	Surface of cell 4 of main biofilter	
BS-5	Surface of cell 5 of main biofilter	
WWS-1	Surface of wastewater biofilter	Wastewater BNR treatment plant via extraction fans

2.3 Odour

2.3.1 The Licence Holder shall keep all entry points of the raw materials receival areas and the processing rooms within the rendering plant building closed and under negative pressure while plant is operating except when off-loading of raw materials is occurring.

2.3.2 The Licence Holder shall take all reasonable and practical actions to cease any emission of unreasonable odours when a failure or malfunction of the Pollution Control Equipment is detected.

2.3.3 The Licence Holder shall ensure that in the event that the failure or malfunction of any Pollution Control Equipment is not rectified within 24 hours of detection and unreasonable odours are likely to be emitted, no further raw material is to be accepted at the premises until such time as the failure or malfunction has been rectified.

3 Monitoring

3.1 General monitoring

3.1.1 The Licence Holder shall ensure that:

- (a) all water samples are collected and preserved in accordance with AS/NZS 5667.1;
- (b) all groundwater sampling is conducted in accordance with AS/NZS 5667.11; and
- (c) 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.

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3.1.2 The Licence Holder shall ensure that:

- (a) quarterly monitoring is undertaken at least 45 days apart;
- (b) six monthly monitoring is undertaken at least 5 months apart; and

3.1.3 The Licence Holder shall record production or throughput data and any other process parameters relevant to any non-continuous or CEMS monitoring undertaken.

3.1.4 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.

3.1.5 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.

3.2 Process monitoring

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

Table 3.2.1: Process monitoring					
Monitoring point reference on Map of monitoring locations (1) in Schedule 1	Process description	Parameter	Units ¹	Frequency ²	Method
Fan 1, Fan 2 and Fan 3	Ducts/ collectors extracting process air for odour control: Red Meat/ Poultry area (Fan 1); Blood/ Feathers/ DAF area (Fan 2) and Building air collector (Fan 3)	Air velocity	m/s	Quarterly ^{3,4}	USEPA Method 2
		Volumetric flow rate	m ³ /sec		
		Odour concentration	ou		AS/NZS4323.3
BI-1, BI-2, BI-3, BI-4 and BI-5 (where BI is main biofilter inlet)	Collectors feeding to biofilters	Temperature	°C	Continuously	CEMS
		Relative humidity	%		
		Pressure	kPa		
		Air velocity	m/s	Quarterly ^{3,4}	USEPA Method 2
		Volumetric flow rate	m ³ /sec		
Any one of; BI-1, BI-2, BI-3, BI-4 and BI-5 (where BI is main biofilter inlet)	Collectors feeding to biofilters	Odour concentration	ou	Quarterly ^{3,4,5}	AS/NZS4323.3
BS-1, BS-2, BS-3, BS-4 and BS-5	Biofilter outlets	Odour concentration	ou	Quarterly ⁷	AS/NZS4323.3 With Witch Hat

Table 3.2.1: Process monitoring					
Monitoring point reference on Map of monitoring locations (1) in Schedule 1	Process description	Parameter	Units ¹	Frequency ²	Method
					equipment
BS-1, BS-2, BS-3, BS-4 and BS-5	Biofilter outlets	Temperature ⁶	°C	Quarterly ^{3,4}	None specified
		Air velocity ⁶	m/s		USEPA Method 2
		Pressure loss through biofilter media	kPa		None specified
WWI-1 (where WWI is wastewater biofilter inlet)	WWTP	Air velocity	m/s	Six monthly ^{3,4}	USEPA Method 2
		Volumetric flow rate	m ³ /sec		
WWB-1 ⁸	WWTP	Odour concentration	ou	Six monthly	AS/NZS4323.3 With an approved air sampling cone ⁹

Note 1: Volumetric flow rate and odour units are referenced to STP wet.

Note 2: Monitoring shall be undertaken to reflect normal operating conditions and any limits or conditions on inputs or production.

Note 3: Whilst undertaking the monitoring ensure that the Biofilter inlet fan is operating at a capacity of 95% of design capacity.

Note 4: Monitoring shall be undertaken immediately prior to or immediately after monitoring odour concentration at corresponding location as specified in Table 3.2.1.

Note 5: One sample at any one inlet location for three quarters and one sample at two inlet locations for the fourth quarter in each reporting period; such that each inlet location is sampled once per annual period.

Note 6: One composite of twelve evenly spaced locations over the surface area of each Biofilter cell. One measurement of temperature and velocity at each location of every cell.

Note 7: One composite sample collected over 12 locations of each cell.

Note 8: One composite sample comprising of one sample collected over the 4 locations of each cell.

Note 9: Recommended by DER for aerated area sources.

3.2.2 The Licence Holder shall ensure that sampling required under Condition 3.3.1 of the Licence is undertaken at sampling locations in accordance with the AS 4323.1 or relevant part of the CEMS Code.

3.2.3 The Licence Holder shall ensure that all non-continuous sampling and analysis undertaken pursuant to condition 3.3.1 is undertaken by a holder of NATA accreditation for the relevant methods of sampling and analysis.

3.2.4 For any parameter in Table 3.3.1 requiring continuous monitoring the Licence Holder shall ensure that the CEMS is regularly operated, maintained and calibrated in accordance with the CEMS Code.

3.3 Ambient environmental quality monitoring

3.3.1 The Licence Holder must undertake groundwater monitoring:

- for the parameters specified in Column 1 of Table 3.3.1;
- at the locations specified in Column 2 of Table 3.3.1;
- at the frequency specified in Column 4 of Table 3.3.1;
- using the methods specified in Column 5 and Column 6 of Table 3.3.1.

Table 3.3.1: Ambient groundwater monitoring table					
Column 1	Column 2	Column 3	Column 4	Column 5	Column 6
Location	Parameter	Units	Averaging period	Quarterly Frequency	Method
4/91, TMB2, TMB3, TMB4 and new monitoring bores NMB 1 and NMB2 As depicted in Schedule 1: Map of Groundwater Monitoring Locations	Standing water level ^{1,2}	m(AHD) and m(BGL)	Spot sample	Quarterly (at least forty five days apart)	AS/NZS 5667.11
	pH ¹	pH units			
	Electrical conductivity ¹	µS / cm			
	Redox ¹				
	Biological oxygen demand (BOD)	mg/L			
	Total dissolved solids (TDS)				
	Nitrate + nitrite (as nitrogen)				
	Ammonia nitrogen				
	Total nitrogen				
	Total phosphorus				
	Major ions: sodium, potassium, calcium, magnesium, chloride, sulphate, bicarbonate				
	Metals and metalloids: arsenic, barium, beryllium, boron, cadmium, chromium, cobalt, copper, lead, manganese, mercury, nickel, selenium, vanadium and zinc				
Pesticides ³					

Note 1: In-field non-NATA accredited analysis permitted.

Note 2: During each monitoring event, depth to groundwater gauges to millimeter accuracy

Note 3: Organochlorine pesticide suite

3.4 Meteorological monitoring

3.4.1 The Licence Holder shall undertake the meteorological monitoring in Table 3.4.1 according to the specifications in that table.

Monitoring station & location	Parameter	Units	Height	Method
M1 as shown on Premises map in Schedule 1	Wind speed	m/s	10 m	AS 3580.14
	Wind direction	Degrees	10 m	
	Wind direction standard deviation	Degrees	10 m	
	Air temperature	°C	10 m	
	Relative humidity	%	> 2 m	
	Barometric pressure	hPa	Not specified	

3.4.2 The Licence Holder shall record the wind velocity and wind speed at the time of any fumigation tests undertaken in accordance with IR1 once implemented.

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 5.1.1(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 Licence Holder 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 Licence Holder shall complete an Annual Audit Compliance Report indicating the extent to which the Licence Holder 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.

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4.1.4 The Licence Holder shall:

- (a) implement a complaints management system that shall record the following information (if known or provided) about complaints received at the Premises concerning any environmental impact of the activities undertaken at the Premises:
 - (i) name and address of the complainants (if consented);
 - (ii) date and time of complaint;
 - (iii) date and time of alleged incident;
 - (iv) alleged source of the incident;
 - (v) general description of the alleged incident, including any environmental or health impacts reported by the complainant;
 - (vi) wind direction, wind speed and temperature at time of alleged incident;
 - (vii) likely source of the alleged incident; and
 - (viii) actions taken by the Licence Holder to address the complaint, including the outcome of any investigation(s) and action(s) to verify any impacts.
- (b) complete an annual analysis and review of complaints recorded under 5.1.4 (a) to identify any common factors and root cause of complaints and proposals to address these.

4.2 Reporting

4.2.1 The Licence Holder shall submit to the CEO an Annual Environmental Report within 28 calendar days after the end of the annual period. The report shall contain the information listed in Table 5.2.1 in the format or form specified in that table.

Condition or table (if relevant)	Parameter	Format or form¹
-	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
3.7.1	CEMS annual correlation	RATA
5.1.3	Compliance	Annual Audit Compliance Report (AACR)

Note 1: Forms are in Schedule 2

4.2.2 The Licence Holder shall submit the information in Table 5.2.2 to the CEO according to the specifications in that table.

Table 5.2.2: Non-annual reporting requirements				
Condition or table (if relevant)	Parameter	Reporting period	Reporting date (after end of the reporting period)	Format or form¹
-	Copies of original monitoring reports submitted to the Licence Holder by third parties	Not Applicable	Within 14 days of the CEO's request	As received by the Licence Holder from third parties
NA	Submit geocoordinates of groundwater monitoring wells 4/91, TMB2, TMB3, TMB4, NMB5 and NMB6	2023	N/A	Eastings; Northings
3.2.1	Results of quarterly monitoring for the main biofilter surface	Quarterly	28 calendar days	One graphical chart per one month for each parameter
	Results of six monthly monitoring for the WWTP biofilter surface	Six monthly		
	Results of quarterly monitoring for the main odour control equipment	Quarterly	28 calendar days	
	Results of continuous monitoring for the main odour control equipment	Quarterly		
	Results of six monthly monitoring for the WWTP odour control equipment	Six monthly		
Table 3.3.1	Results of groundwater monitoring	Six monthly	28 calendar days	None specified
5.1.4	Complaints summary	Six monthly	28 calendar days	None specified

Note 1: Forms are in Schedule 2

4.2.3 The Licence Holder shall ensure that reporting of any quarterly and six monthly monitoring required by Condition 3.2.1, includes:

- (a) any relevant process, production or operational data recorded under Condition 3.1.3;
- (b) an assessment of the information contained within the report against previous monitoring results and Licence limits and/or targets;
- (c) a layout with the sampling and measurement locations; and
- (d) a description of any monitoring methods used to collect and analyse data required to demonstrate that the methods used comply with the methods specified in this licence.

5.2.4 The Licence Holder shall ensure that the reporting¹ of any quarterly and six monthly monitoring required by Condition 3.3.1 includes:

- (a) a tabulated summary of results as well as all raw data provided in an excel document;
- (b) an interpretive summary and comparison of all results against relevant assessment levels for water as published in the Guideline: Assessment and management of contaminated sites (DER, 2014);
- (c) an interpretive summary and assessment of results against previous monitoring results;
- (d) trend graphs to support the interpretive summary;
- (e) depth to groundwater reported on a site plan with contoured groundwater elevations and inferred groundwater flow direction; and
- (f) a description of any monitoring methods used to collect and analyse data required to demonstrate that the methods used comply with the methods specified in this licence.

4.3 Notification

4.3.1 The Licence Holder shall ensure that the parameters listed in Table 5.3.1 are notified to the CEO in accordance with the notification requirements of the table.

Condition or table (if relevant)	Parameter	Notification requirement¹	Format or form²
2.1.1	Breach of any limit specified in the Licence	As soon as practicable but no later than 5pm of the next usual working day.	N1

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

Figure1: Premises map

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



Source: Attachment 2A -0 Premises Map: Layout of key infrastructure and buildings from Works Approval Application (DWER reference document# DWERDT386359)

Figure 2: Map of monitoring locations (1) - Odour and process monitoring

The locations of the monitoring points defined in Table 3.2.1 are shown below.

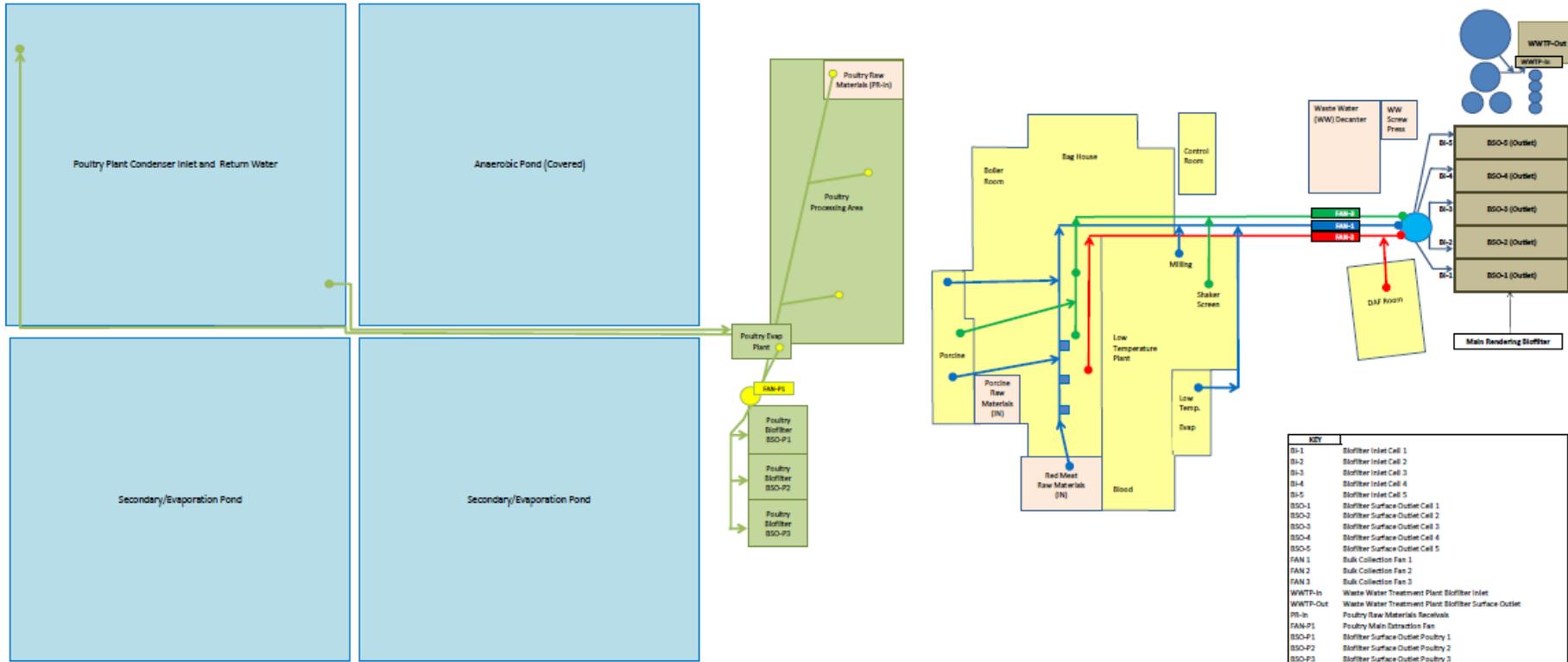


Figure 3: Map of monitoring locations (2) - Groundwater

The locations of the monitoring points defined in Table 3.3.1 are shown below.

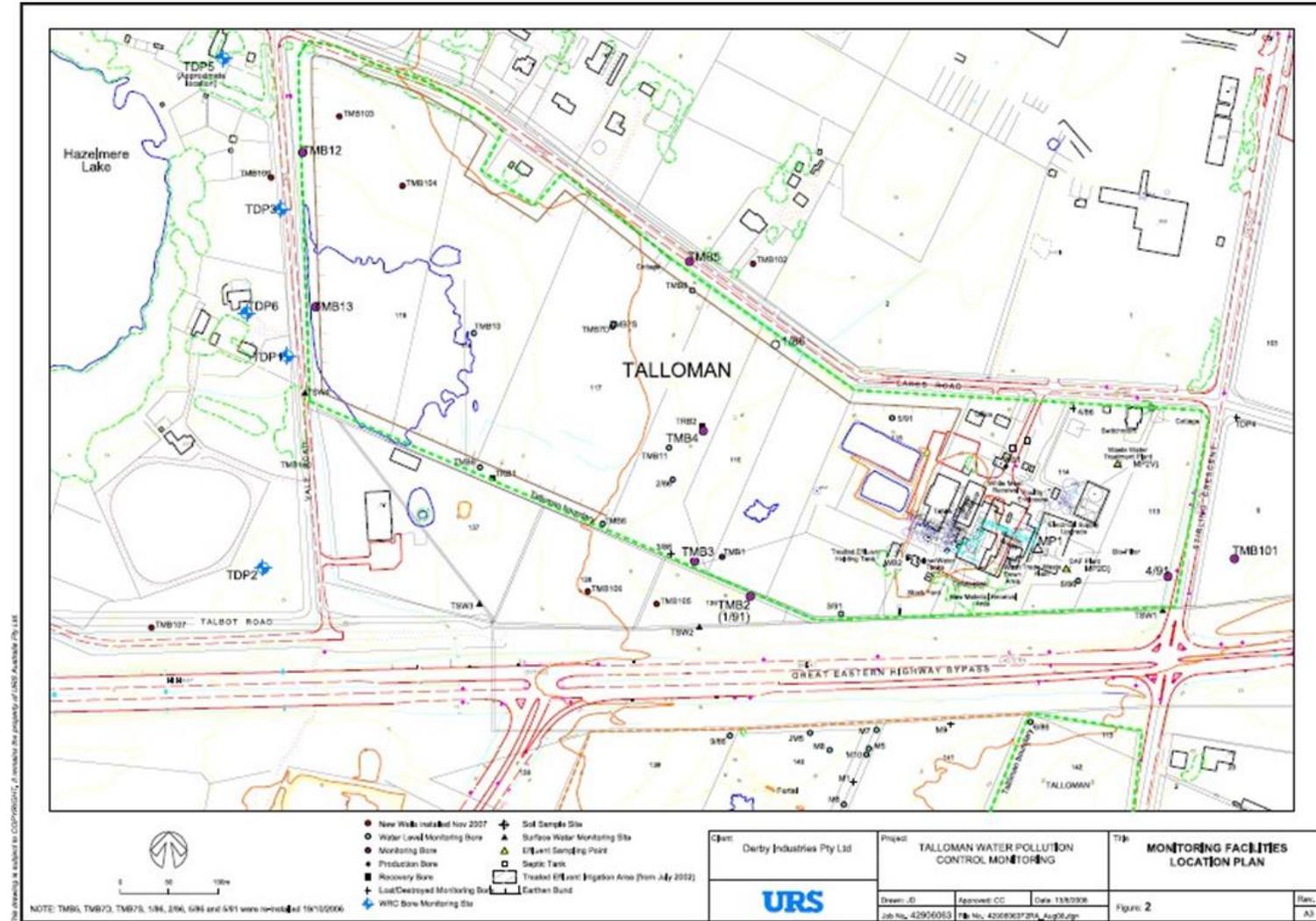


Figure 4: Map showing approximate location of monitoring bores



Figure 5: Location of new biogas flare, fire tube boiler and heat exchange unit



Schedule 2: Notification Forms

Licence: L4297/1983/17

Licence Holder: Derby Industry 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 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	

Name	
Post	
Signature on behalf of Derby Industry Pty Ltd	
Date	