

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2010

Bio Depot (Wessex) Limited

Grateley Waste Facility
Old Stockbridge Road
Grateley
Andover
Hampshire
SP11 7EF

Variation application number

EPR/JP3532UL/V003

Permit number

EPR/JP3532UL

Grateley Waste Facility

Permit number EPR/JP3532UL

Introductory note

This introductory note does not form a part of the notice.

Under the Environmental Permitting (England & Wales) Regulations 2010 (schedule 5, part 1, paragraph 19) a variation may comprise a consolidated permit reflecting the variations and a notice specifying the variations included in that consolidated permit.

Schedule 1 of the notice specifies the conditions that have been varied and schedule 2 comprises a consolidated permit which reflects the variations being made. All the conditions of the permit have been varied and are subject to the right of appeal.

This variation introduces the following changes to the permit:

1. Removal (from Table S1.1 'Activities') of the low impact biodiesel manufacturing activity, an installation listed in Schedule 1 of the Environmental Permitting (England & Wales) Regulations 2010. This activity has never commenced at the site.
2. Addition of two waste operations for:
 - a. storage and treatment of non-hazardous soils and aggregates; and
 - b. storage of non-hazardous road planings.

The permit will continue to include the tyre processing facility. No changes are being made to this waste operation.

The boundary of the regulated facility has, however, been increased to accommodate the two new waste operations.

The facility will now receive up to 35,000 tonnes of waste per year. This will include up to 10,000 tonnes of non-hazardous soils and aggregates and up to 15,000 tonnes of non-hazardous road planings.

Treatment of non hazardous soils and aggregates will take place within the existing building. It will include crushing and screening of the wastes to produce aggregates, soils and soil-like materials of various grades.

Wastes will be stored before and after treatment outside the building. Part of the site benefits from impermeable surfacing. Drainage from this area of the site will be directed to a soakaway via a silt trap and oil interceptor. This variation notice requires the operator to store excavated soil from contaminated sites (waste code 17 05 04) in this part of the site, with impermeable surface and a sealed drainage system, only.

The operator will have management plans in place to ensure that the environment is protected from emissions to air, land and water.

Status log of the permit		
Description	Date	Comments
Application received	Duly made 23/08/07	Application for low impact biodiesel manufacturing activity
Additional information received	28/01/08	
Permit determined EPR/JP3532UL	23/05/08	Permit issued to Bio Depot (Wessex) Limited
Application EPR/JP3532UL/V002	Duly made 19/04/10	Application to vary the permit to include a tyre processing waste operation
Variation determined EPR/JP3532UL	12/08/10	Varied permit issued

Status log of the permit		
Description	Date	Comments
Application EPR/JP3532UL/V003 (variation and consolidation)	Duly made 03/12/14	Application to vary and update the permit to modern conditions, to remove the installation and add two waste operations
Additional information received	03/12/14	Updated site layout plan
	16/01/15	Confirmation of end use of wastes, analysis of soil from contaminated sites, technical standards and noise rating data
	03/02/15	Confirmation of chemical analysis to show suitability for end use, updated site drainage layout and surface water drainage details
Variation determined EPR/JP3532UL (Billing reference NP3638WQ)	05/03/15	Varied and consolidated permit issued in modern condition format

End of introductory note

Notice of variation and consolidation

The Environmental Permitting (England and Wales) Regulations 2010

The Environment Agency in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2010 varies and consolidates

Permit number

EPR/JP3532UL

Issued to

Bio Depot (Wessex) Limited ("the operator")

whose registered office is

**c/o Langdowns
Fleming Court
Leigh Road
Eastleigh
Southampton
Hampshire
SO50 9PD**

company registration number 06014287

to operate regulated facilities at

**Grateley Waste Facility
Old Stockbridge Road
Grateley
Andover
Hampshire
SP11 7EF**

to the extent set out in the schedules.

The notice shall take effect from 05/03/2015

Name	Date
Claire Roberts	05/03/2015

Authorised on behalf of the Environment Agency

Schedule 1

All conditions have been varied by the consolidated permit as a result of the application made by the operator.

Schedule 2 – consolidated permit

Consolidated permit issued as a separate document.

Permit

The Environmental Permitting (England and Wales) Regulations 2010

Permit number

EPR/JP3532UL

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/JP3532UL/V003 authorising,

Bio Depot (Wessex) Limited (“the operator”),

whose registered office is

**c/o Langdowns
Fleming Court
Leigh Road
Eastleigh
Southampton
Hampshire
SO50 9PD**

company registration number 06014287

to operate waste operations at

**Grateley Waste Facility
Old Stockbridge Road
Grateley
Andover
Hampshire
SP11 7EF**

to the extent authorised by and subject to the conditions of this permit.

Name	Date
Claire Roberts	05/03/2015

Authorised on behalf of the Environment Agency

Conditions

1 Management

1.1 General management

- 1.1.1 The operator shall manage and operate the activities:
- (a) in accordance with a written management system that identifies and minimises risks of pollution, including those arising from operations, maintenance, accidents, incidents, non-conformances, closure and those drawn to the attention of the operator as a result of complaints; and
 - (b) using sufficient competent persons and resources.
- 1.1.2 Records demonstrating compliance with condition 1.1.1 shall be maintained.
- 1.1.3 Any person having duties that are or may be affected by the matters set out in this permit shall have convenient access to a copy of it kept at or near the place where those duties are carried out.
- 1.1.4 The operator shall comply with the requirements of an approved competence scheme

1.2 Avoidance, recovery and disposal of wastes produced by the activities

- 1.2.1 The operator shall take appropriate measures to ensure that:
- (a) the waste hierarchy referred to in Article 4 of the Waste Framework Directive is applied to the generation of waste by the activities; and
 - (b) any waste generated by the activities is treated in accordance with the waste hierarchy referred to in Article 4 of the Waste Framework Directive; and
 - (c) where disposal is necessary, this is undertaken in a manner which minimises its impact on the environment.
- 1.2.2 The operator shall review and record at least every four years whether changes to those measures should be made and take any further appropriate measures identified by a review.

2 Operations

2.1 Permitted activities

- 2.1.1 The operator is only authorised to carry out the activities specified in schedule 1 table S1.1 (the "activities").

2.2 The site

- 2.2.1 The activities shall not extend beyond the site, being the land shown edged in green on the site plan at schedule 7 to this permit.

2.3 Operating techniques

- 2.3.1 The activities shall, subject to the conditions of this permit, be operated using the techniques and in the manner described in the documentation specified in schedule 1, table S1.2, unless otherwise agreed in writing by the Environment Agency.

2.3.2 If notified by the Environment Agency that the activities are giving rise to pollution, the operator shall submit to the Environment Agency for approval within the period specified, a revision of any plan or other documentation ("plan") specified in schedule 1, table S1.2 or otherwise required under this permit which identifies and minimises the risks of pollution relevant to that plan, and shall implement the approved revised plan in place of the original from the date of approval, unless otherwise agreed in writing by the Environment Agency.

2.3.3 Waste shall only be accepted if:

- (a) it is of a type and quantity listed in schedule 2 tables S2.1, S2.2 or S2.3; and
- (b) it conforms to the description in the documentation supplied by the producer and holder.

3 Emissions and monitoring

3.1 Emissions to water, air or land

3.1.1 There shall be no point source emissions to water, air or land except from the sources and emission points listed in schedule 3 table S3.1.

3.2 Emissions of substances not controlled by emission limits

3.2.1 Emissions of substances not controlled by emission limits (excluding odour) shall not cause pollution. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved emissions management plan, have been taken to prevent or where that is not practicable, to minimise, those emissions.

3.2.2 The operator shall:

- (a) if notified by the Environment Agency that the activities are giving rise to pollution, submit to the Environment Agency for approval within the period specified, an emissions management plan which identifies and minimises the risks of pollution from emissions of substances not controlled by emission limits;
- (b) implement the approved emissions management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

3.2.3 All liquids in containers, whose emission to water or land could cause pollution, shall be provided with secondary containment, unless the operator has used other appropriate measures to prevent or where that is not practicable, to minimise, leakage and spillage from the primary container.

3.3 Odour

3.3.1 Emissions from the activities shall be free from odour at levels likely to cause pollution outside the site, as perceived by an authorised officer of the Environment Agency, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved odour management plan, to prevent or where that is not practicable to minimise the odour.

3.3.2 The operator shall:

- (a) if notified by the Environment Agency that the activities are giving rise to pollution outside the site due to odour, submit to the Environment Agency for approval within the period specified, an odour management plan which identifies and minimises the risks of pollution from odour;
- (b) implement the approved odour management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

3.4 Noise and vibration

- 3.4.1 Emissions from the activities shall be free from noise and vibration at levels likely to cause pollution outside the site, as perceived by an authorised officer of the Environment Agency, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved noise and vibration management plan to prevent or where that is not practicable to minimise the noise and vibration.
- 3.4.2 The operator shall:
- (a) if notified by the Environment Agency that the activities are giving rise to pollution outside the site due to noise and vibration, submit to the Environment Agency for approval within the period specified, a noise and vibration management plan which identifies and minimises the risks of pollution from noise and vibration;
 - (b) implement the approved noise and vibration management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

3.5 Pests

- 3.5.1 The activities shall not give rise to the presence of pests which are likely to cause pollution, hazard or annoyance outside the boundary of the site. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved pests management plan, have been taken to prevent or where that is not practicable, to minimise the presence of pests on the site.
- 3.5.2 The operator shall:
- (a) if notified by the Environment Agency, submit to the Environment Agency for approval within the period specified, a pests management plan which identifies and minimises risks of pollution, hazard or annoyance from pests;
 - (b) implement the pests management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

4 Information

4.1 Records

- 4.1.1 All records required to be made by this permit shall:
- (a) be legible;
 - (b) be made as soon as reasonably practicable;
 - (c) if amended, be amended in such a way that the original and any subsequent amendments remain legible, or are capable of retrieval; and
 - (d) be retained, unless otherwise agreed in writing by the Environment Agency, for at least 6 years from the date when the records were made, or in the case of the following records until permit surrender:
 - (i) off-site environmental effects; and
 - (ii) matters which affect the condition of the land and groundwater.
- 4.1.2 The operator shall keep on site all records, plans and the management system required to be maintained by this permit, unless otherwise agreed in writing by the Environment Agency.

4.2 Reporting

- 4.2.1 The operator shall send all reports and notifications required by the permit to the Environment Agency using the contact details supplied in writing by the Environment Agency.

- 4.2.2 Within one month of the end of each quarter, the operator shall submit to the Environment Agency using the form made available for the purpose, the information specified on the form relating to the site and the waste accepted and removed from it during the previous quarter.

4.3 Notifications

- 4.3.1 The Environment Agency shall be notified without delay following the detection of:
- (a) any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution;
 - (b) the breach of a limit specified in the permit; or
 - (c) any significant adverse environmental effects.
- 4.3.2 Any information provided under condition 4.3.1 shall be confirmed by sending the information listed in schedule 5 to this permit within the time period specified in that schedule.
- 4.3.3 Where the Environment Agency has requested in writing that it shall be notified when the operator is to undertake monitoring and/or spot sampling, the operator shall inform the Environment Agency when the relevant monitoring and/or spot sampling is to take place. The operator shall provide this information to the Environment Agency at least 14 days before the date the monitoring is to be undertaken.
- 4.3.4 The Environment Agency shall be notified within 14 days of the occurrence of the following matters, except where such disclosure is prohibited by Stock Exchange rules:
- Where the operator is a registered company:
- (a) any change in the operator's trading name, registered name or registered office address; and
 - (b) any steps taken with a view to the operator going into administration, entering into a company voluntary arrangement or being wound up.
- Where the operator is a corporate body other than a registered company:
- (c) any change in the operator's name or address; and
 - (d) any steps taken with a view to the dissolution of the operator.
- In any other case:
- (e) the death of any of the named operators (where the operator consists of more than one named individual);
 - (f) any change in the operator's name(s) or address(es); and
 - (g) any steps taken with a view to the operator, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case of them being in a partnership, dissolving the partnership.
- 4.3.5 Where the operator proposes to make a change in the nature or functioning, or an extension of the activities, which may have consequences for the environment and the change is not otherwise the subject of an application for approval under the Regulations or this permit:
- (a) the Environment Agency shall be notified at least 14 days before making the change; and
 - (b) the notification shall contain a description of the proposed change in operation.

4.4 Interpretation

- 4.4.1 In this permit the expressions listed in schedule 6 shall have the meaning given in that schedule.

4.4.2 In this permit references to reports and notifications mean written reports and notifications, except where reference is made to notification being made “without delay”, in which case it may be provided by telephone.

Schedule 1 – Operations

Table S1.1 Activities		
Activity reference	Description of activities for waste operations	Limits of activities
A1	<p>R13: Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)</p> <p>D15: Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where it is produced)</p> <p>R3: Recycling/reclamation of organic substances which are not used as solvents</p> <p>R4: Recycling/reclamation of metals and metal compounds</p> <p>R5: Recycling/reclamation of other inorganic compounds</p>	<p>Treatment of up to 35 tonnes per day of wastes listed in table S2.1.</p> <p>Treatment consisting of receipt, storage, processing and shredding of waste tyres, storage and dispatch of processed tyres.</p> <p>No more than 150 tonnes to be stored on site at any one time, consisting of up to 50 tonnes of whole tyres and up to 100 tonnes of shredded tyres.</p> <p>A maximum annual throughput of 10,000 tonnes.</p>
A2	<p>R13: Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)</p> <p>R3: Recycling/reclamation of organic substances which are not used as solvents</p> <p>R5: Recycling/reclamation of other inorganic compounds</p>	<p>Treatment of up to 100 tonnes per day of wastes listed in table S2.2</p> <p>Treatment consisting only of sorting, separation, screening and crushing of non-hazardous soils and aggregates.</p> <p>Storage of wastes listed in table S2.2 shall not exceed 1000 tonnes at any one time.</p> <p>A maximum annual throughput of 10,000 tonnes.</p> <p>Waste code 17 05 04 shall be stored only on the area shown on site layout plan 'LAY-01A A3 1-1000 L' in orange and described as 'area draining to oil interceptor with impermeable surfacing'.</p>
A3	<p>R13: Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)</p>	<p>Storage of wastes listed in table S2.3 consisting of non-hazardous road planings.</p> <p>Storage of wastes listed in table S2.3 shall not exceed 10,000 tonnes at any one time.</p> <p>A maximum annual throughput of 15,000 tonnes.</p>

Table S1.2 Operating techniques		
Description	Parts	Date Received
Application	Attachments BDW 05 and 06	07/08/07
Receipt of additional	The responses to the request for further information with	15/01/08

Table S1.2 Operating techniques		
Description	Parts	Date Received
information to the application	regards to the disposal of glycerol by-products	
	The response to questions 2, 4 and 5 to request of 23/01/08 for further information on process.	28/01/08
Variation Application EPR/JP3532UL/V002	Response to Section C, Part 2 – Operating Techniques in Variation Application dated 4 July 2010	19/04/10
Application EPR/JP3532UL/V003	Response to question 2 providing site layout plan 'LAY-01A A3 1-1000 L'	03/12/14
Response to Schedule 5 Notice dated 11/12/14	Response to question 1 detailing end use of wastes. Response to question 2 confirming chemical analysis and assessment of soil from contaminated sites and providing 'Operating Techniques (v4)' detailing technical standards. Response to question 3 detailing noise rating data of plant and equipment.	16/01/15
Additional information requested 22/01/15	Response to question 2a confirming chemical analysis and assessment of soil from contaminated sites will be undertaken to show suitability for intended end use. Response to question 10a providing the as-built site drainage layout. Response to question 11a detailing surface water drainage.	03/02/15

Schedule 2 – Waste types

Table S2.1 Permitted waste types and quantities for the treatment of tyres (Activity A1)	
Maximum quantity	The total quantity of waste accepted for Activity A1 shall be no more than 10,000 tonnes per year
Waste code	Description
16	Wastes not otherwise specified in the list
16 01	end-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)
16 01 03	end-of-life tyres

Table S2.2 Permitted waste types and quantities for the treatment of non-hazardous soils and aggregates (Activity A2)	
Maximum quantity	The total quantity of waste accepted for Activity A2 shall be no more than 10,000 tonnes per year
Exclusions	Wastes having any of the following characteristics shall not be accepted: <ul style="list-style-type: none"> • consisting solely or mainly of dusts, powders or loose fibres • wastes in either sludge or liquid form • wastes that are malodorous
Waste code	Description
01	Wastes resulting from exploration, mining, quarrying, and physical and chemical treatment of minerals
01 01	wastes from mineral excavation
01 01 02	wastes from mineral non-metalliferous excavation
01 04	wastes from physical and chemical processing of non-metalliferous minerals
01 04 08	waste gravel and crushed rocks other than those mentioned in 01 04 07
01 04 09	waste sand and clays
10	Wastes from thermal processes
10 12	wastes from manufacture of ceramic goods, bricks, tiles and construction products
10 12 08	waste ceramics, bricks, tiles and construction products (after thermal processing)
10 13	wastes from manufacture of cement, lime and plaster and articles and products made from them
10 13 14	waste concrete only
17	Construction and demolition wastes (including excavated soil from contaminated sites)
17 01	concrete, bricks, tiles and ceramics
17 01 01	concrete
17 01 02	bricks
17 01 03	tiles and ceramics

Table S2.2 Permitted waste types and quantities for the treatment of non-hazardous soils and aggregates (Activity A2)	
Maximum quantity	The total quantity of waste accepted for Activity A2 shall be no more than 10,000 tonnes per year
Exclusions	Wastes having any of the following characteristics shall not be accepted: <ul style="list-style-type: none"> • consisting solely or mainly of dusts, powders or loose fibres • wastes in either sludge or liquid form • wastes that are malodorous
Waste code	Description
17 01 07	mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06
17 05	soil (including excavated soil from contaminated sites), stones and dredging spoil
17 05 04	soil and stones other than those mentioned in 17 05 03
19	Wastes from waste management facilities, off-site waste water treatment plants and the preparation of water intended for human consumption and water for industrial use
19 12	wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
19 12 09	minerals (for example sand, stones)
20	Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions
20 02	garden and park wastes (including cemetery waste)
20 02 02	soil and stones

Table S2.3 Permitted waste types and quantities for storage of non-hazardous road planings (Activity A3)	
Maximum quantity	The total quantity of waste accepted for Activity A3 shall be no more than 15,000 tonnes per year
Waste code	Description
17	Construction and demolition wastes (including excavated soil from contaminated sites)
17 03	bituminous mixtures, coal tar and tarred products
17 03 02	bituminous mixtures other than those mentioned in 17 03 01

Schedule 3 – Emissions and monitoring

Table S3.1 Point Source emissions to water (other than sewer) and land – emission limits and monitoring requirements						
Emission point ref. & location	Parameter	Source	Limit (incl. unit)	Reference Period	Monitoring frequency	Monitoring standard or method
L1 on site plan in schedule 7 emission to land via soakaway	No parameters set	Surface water	No limit set	-	-	-

Schedule 4 – Reporting

There is no reporting under this schedule.

Schedule 5 – Notification

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.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the EP Regulations.

Part A

Permit Number	
Name of operator	
Location of Facility	
Time and date of the detection	

(a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution	
To be notified within 24 hours of detection	
Date and time of the event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances(s) potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident.	

(b) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection unless otherwise specified below	
Emission point reference/ source	
Parameter(s)	
Limit	
Measured value and uncertainty	
Date and time of monitoring	
Measures taken, or intended to be taken, to stop the emission	

Time periods for notification following detection of a breach of a limit	
Parameter	Notification period

(c) Notification requirements for the detection of any significant adverse environmental effect	
To be notified within 24 hours of detection	
Description of where the effect on the environment was detected	
Substances(s) detected	
Concentrations of substances detected	
Date of monitoring/sampling	

Part B – to be submitted as soon as practicable

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 unauthorised emissions from the facility in the preceding 24 months.	

Name*	
Post	
Signature	
Date	

* authorised to sign on behalf of the operator

Schedule 6 – Interpretation

“accident” means an accident that may result in pollution.

“Annex I” means Annex I to Directive 2008/98/EC of the European Parliament and of the Council on waste.

“Annex II” means Annex II to Directive 2008/98/EC of the European Parliament and of the Council on waste.

“application” means the application for this permit, together with any additional information supplied by the operator as part of the application and any response to a notice served under Schedule 5 to the EP Regulations.

“authorised officer” means any person authorised by the Environment Agency under section 108(1) of The Environment Act 1995 to exercise, in accordance with the terms of any such authorisation, any power specified in section 108(4) of that Act.

“D” means a disposal operation provided for in Annex I to Directive 2008/98/EC of the European Parliament and of the Council on waste.

“emissions to land” includes emissions to groundwater.

“EP Regulations” means The Environmental Permitting (England and Wales) Regulations SI 2010 No.675 and words and expressions used in this permit which are also used in the Regulations have the same meanings as in those Regulations.

“groundwater” means all water, which is below the surface of the ground in the saturation zone and in direct contact with the ground or subsoil.

“pests” means Birds, Vermin and Insects.

“pollution” means emissions as a result of human activity which may—

- (a) be harmful to human health or the quality of the environment,
- (b) cause offence to a human sense,
- (c) result in damage to material property, or
- (d) impair or interfere with amenities and other legitimate uses of the environment.

“quarter” means a calendar year quarter commencing on 1 January, 1 April, 1 July or 1 October.

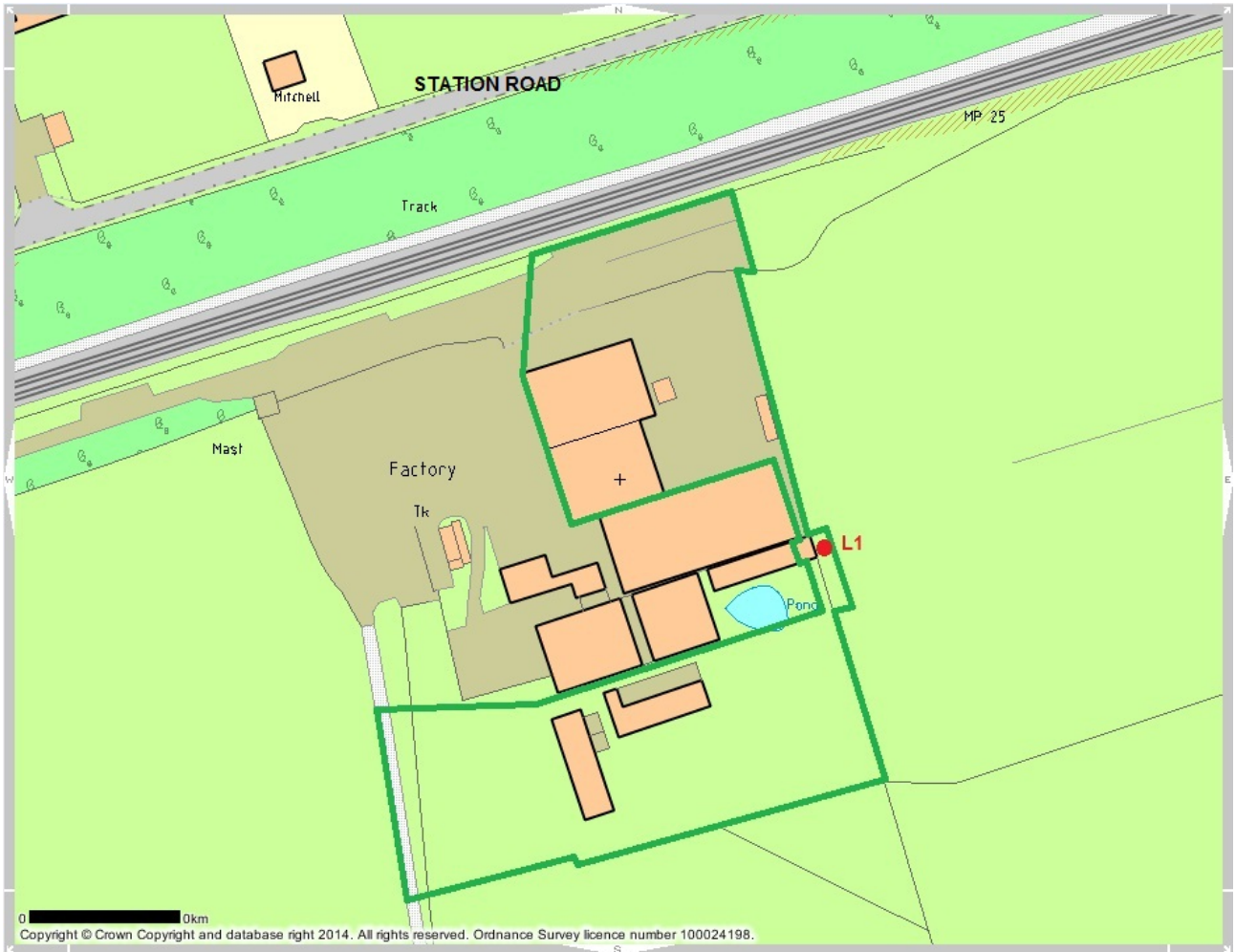
“R” means a recovery operation provided for in Annex II to Directive 2008/98/EC of the European Parliament and of the Council on waste.

“Waste code” means the six digit code referable to a type of waste in accordance with the List of Wastes (England) Regulations 2005, or List of Wastes (Wales) Regulations 2005, as appropriate, and in relation to hazardous waste, includes the asterisk.

“Waste Framework Directive” or “WFD” means Waste Framework Directive 2008/98/EC of the European Parliament and of the Council on waste.

“year” means calendar year ending 31 December.

Schedule 7 – Site plan



END OF PERMIT