

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

O'Donovan (Waste Disposal) Limited
Alperton Lane Waste Transfer Station
The Yard
Alperton Lane
Wembley
London
HA0 1EB

Variation application number

EPR/LP3037WG/V005

Permit number

EPR/LP3037WG

Alperton Lane Waste Transfer Station

Permit number EPR/LP3037WG

Introductory note

This introductory note does not form a part of the notice

Under the Environmental Permitting (England & Wales) Regulations 2016 (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. Only the variations specified in schedule 1 are subject to a right of appeal.

This variation increases the total tonnage of waste the site can take from 150,000 tonnes to 300,000 tonnes per year, as well as adding some new non-hazardous waste codes of a similar nature to what was previously accepted on site. There will not be a change in the quantity of non-hazardous waste stored, or the equipment used for processing, but the additional tonnage will be accommodated by extending the operating hours. Outside operation including movement of skips will continue to take place between 7am and 7pm. Between 7pm and 7am the site will only operate within the main building, including activities covered by the exemptions.

In addition, the site is adding a number of new hazardous-waste codes, the maximum storage on site for which is 15 tonnes. These fall into 2 main categories, construction and demolition waste containing asbestos, and other hazardous wastes. The asbestos waste will be stored in a locked skip external to any of the buildings. The other hazardous waste will be stored in a dedicated hazardous-waste storage building, marked on the site plan, and will be subject to a number of control measures including pre-acceptance sampling and testing. These wastes will be small in quantity and stored on the site for a limited duration. The permit has been updated to include storage of hazardous waste only, with no bulking or other treatment permitted.

There are existing waste exemptions on site for the storage of non-hazardous waste which are not covered by the permit. Waste covered by these exemptions must be separate from the installation in both physical location and process to allow for the continued use of the exemptions at the site.

No emission limits have been added, amended or deleted as a result of this variation. The emission action level for particulates has however been reduced from 100µg/m³ to 75µg/m³ effective from six months after permit issue.

The schedules specify the changes made to the permit.

The main features of the permit are as follows.

This permit is for a transfer and treatment facility for non-hazardous waste, and the transfer and storage only of hazardous waste, both from the construction and demolition industry. The facility undertakes a waste operation for the recovery of non-hazardous wastes by physico-chemical treatment. Where wastes cannot be recovered, the facility undertakes a disposal activity listed in Section 5.4 Part A(1)(a)(ii) of Schedule 1 of the Environmental Permitting Regulations (EPR) 2016. For hazardous wastes the facility undertakes transfer and storage only before sending wastes for either recovery or disposal at a separate facility.

Alperton Lane Waste Transfer Station is located at National Grid Reference 517603 182952. It is approximately 12km north west of the centre of London in the southern part of Wembley. The residential area of Perivale is situated immediately to the north west of the site on Alperton Lane. The area surrounding the site is a mix of residential and business use including other permitted waste activities. There are several Local Wildlife Sites and one Local Nature Reserve within 1km of the site.

The facility will receive up to 300,000 tonnes per year of waste. All wastes will be received, stored and processed (non-hazardous waste only) in a building. Non-hazardous waste activities taking place inside a building will include:

- Storage of waste in a dedicated bay or container for bulking up pending transfer off-site;
- Manual picking of waste to remove large recyclable items;
- Shredding of waste to break down materials and improve segregation;
- Screening of waste in a trommel to sort items by size;
- Manual segregation of waste on a picking line;
- Baling and wrapping of suitable material as refuse derived fuel (RDF).

A maximum of 15 tonnes of hazardous waste will be stored inside a building with the exception of asbestos which will be stored in a locked skip in the yard.

The above activities will take place on impermeable surfacing with sealed drainage within the enclosed building to prevent the release of noise and particulate matter to the external atmosphere. The operator has in place management plans for particulate matter and fire.

The site is located within an Air Quality Management Area that has been declared for particulate matter (PM₁₀). The operator will install a monitor for PM₁₀ on the down-wind site boundary. The operator will also install an appropriate system to manage particulate emissions from the building.

Baled and wrapped RDF will be stored outside the building on impermeable surfacing with a sealed drainage system. The operator has an appropriate fire management plan which details appropriate measures that are in place to prevent, detect, suppress, mitigate and contain fires.

There will be only one point source emission, to sewer, of uncontaminated site surface water.

The status log of a permit sets out the permitting history, including any changes to the permit reference number.

Status log of the permit		
Description	Date	Comments
Application EPR/LP3037WG/A001 (EAWML 402143)	Duly made 02/03/2015	Application for a transfer facility for non-hazardous construction and demolition waste Including the additional information received on 18/02/2015: Technical standards; process description; waste acceptance procedure.
Additional information received	30/04/2015	Site Condition Report; dust management; noise management; fire management plan.
	11/05/2015	Dust monitoring; storage locations; sensitive receptors; information on baling; dust and particulate emission management plan; accident management plan.
	14/05/2015	Quarantine arrangements; fire management measures.
	15/05/2015	Storage separation distances; quarantine area in the event of a fire; waste types for RDF.
	19/05/2015	Baseline in Site Condition Report.
	29/05/2015	Site plans.
	11/06/2015	Updated Site Condition Report; Environmental Risk Assessment including control and mitigation measures.
Permit determined EPR/LP3037WG	15/06/2015	Permit issued to O'Donovan (Waste Disposal) Limited.
Application EPR/LP3037WG/V002	Returned 22/12/2016	Application returned as incomplete.

Status log of the permit		
Description	Date	Comments
Application EPR/LP3037WG/V003	Returned 02/01/2019	Application returned as incomplete.
Application EPR/LP3037WG/V004	Returned 17/04/2019	Application returned as incorrect application type.
Application EPR/LP3037WG/V005 (variation and consolidation)	Duly made 15/06/2021	Application to increase the tonnage of non-hazardous waste to 300,000 tonnes per annum, and to add hazardous-waste codes for storage only.
Response to schedule 5 notice dated 03/08/2021	01/10/2021	Revised Noise Impact Assessment.
Response to request for information date 17/01/2022	26/01/2022	Revised Fire Prevention Plan and site layout plan.
Variation determined and consolidation issued EPR/LP3037WG	01/02/2022	Varied and consolidated permit issued in modern format.

End of introductory note

Notice of variation and consolidation

The Environmental Permitting (England and Wales) Regulations 2016

The Environment Agency in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2016 varies

Permit number

EPR/LP3037WG

The Environment Agency hereby authorises, under regulation 13 of the Environmental Permitting (England and Wales) Regulations 2010

O'Donovan (Waste Disposal) Limited (“the operator”),

whose registered office is

**Markfield House
82 Markfield Road
Tottenham
London
N15 4QF**

company registration number **02216657**

to operate an installation and a waste operation at

**Alperton Lane Waste Transfer Station
The Yard
Alperton Lane
Wembley
London
HA0 1EB**

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

Name	Date
Louise Hann	01/02/2022

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

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Name	Date
Louise Hann	01/02/2022

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 Energy efficiency

- 1.2.1 For the following activities referenced in schedule 1, table S1.1, AR1 to AR4, the operator shall:
- (a) take appropriate measures to ensure that energy is used efficiently in the activities;
 - (b) review and record at least every four years whether there are suitable opportunities to improve the energy efficiency of the activities; and
 - (c) take any further appropriate measures identified by a review.

1.3 Efficient use of raw materials

- 1.3.1 For the following activities referenced in schedule 1, table S1.1, AR1 to AR4, the operator shall:
- (a) take appropriate measures to ensure that raw materials and water are used efficiently in the activities;
 - (b) maintain records of raw materials and water used in the activities;
 - (c) review and record at least every four years whether there are suitable alternative materials that could reduce environmental impact or opportunities to improve the efficiency of raw material and water use; and
 - (d) take any further appropriate measures identified by a review.

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

- 1.4.1 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.

- 1.4.2 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").
- 2.1.2 For the following activities referenced in schedule 1, table S1.1, AR1 to AR4, waste authorised by this permit shall be clearly distinguished from any other waste on the site.

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 Any raw materials or fuels listed in schedule 2 table S2.1 shall conform to the specifications set out in that table.
- 2.3.4 Waste shall only be accepted if:
- (a) it is of a type and quantity listed in schedule 2 tables S2.2 and S2.3; and
 - (b) it conforms to the description in the documentation supplied by the producer and holder.
- 2.3.5 The operator shall ensure that where waste produced by the activities is sent to a relevant waste operation, that operation is provided with the following information, prior to the receipt of the waste:
- (a) the nature of the process producing the waste;
 - (b) the composition of the waste;
 - (c) the handling requirements of the waste;
 - (d) the hazardous property associated with the waste, if applicable; and
 - (e) the waste code of the waste.

2.4 Hazardous waste storage

- 2.4.1 Hazardous waste shall not be mixed, either with a different category of hazardous waste or with other waste, substances or materials, unless it is authorised by schedule 1 table S1.1 and appropriate measures are taken.

2.5 Improvement programme

- 2.5.1 The operator shall complete the improvements specified in schedule 1 table S1.3 by the date specified in that table unless otherwise agreed in writing by the Environment Agency.
- 2.5.2 Except in the case of an improvement which consists only of a submission to the Environment Agency, the operator shall notify the Environment Agency within 14 days of completion of each improvement.

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 tables S3.1.
- 3.1.2 For the following activities referenced in schedule 1, table S1.1, AR1 to AR4, periodic monitoring shall be carried out at least once every 5 years for groundwater and 10 years for soil, unless such monitoring is based on a systematic appraisal of the risk of contamination.

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 Emissions from the activities shall not contribute significantly to any exceedance of EU air quality limit values or objectives of the Air Quality Strategy for England, Scotland, Wales and Northern Ireland for sulphur dioxide, oxides of nitrogen and particulate matter (PM₁₀ and PM_{2.5}).
- 3.2.3 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.
- 3.2.4 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 Monitoring

- 3.5.1 The operator shall, unless otherwise agreed in writing by the Environment Agency, undertake the monitoring specified in the following tables in schedule 3 to this permit:
 - (a) ambient air monitoring specified in table S3.2.
- 3.5.2 The operator shall maintain records of all monitoring required by this permit including records of the taking and analysis of samples, instrument measurements (periodic and continual), calibrations, examinations, tests and surveys and any assessment or evaluation made on the basis of such data.
- 3.5.3 Monitoring equipment, techniques, personnel and organisations employed for the emissions monitoring programme and the environmental or other monitoring specified in condition 3.5.1 shall have either MCERTS certification or MCERTS accreditation (as appropriate), where available, unless otherwise agreed in writing by the Environment Agency.
- 3.5.4 Permanent means of access shall be provided to enable sampling/monitoring to be carried out in relation to the emission points specified in schedule 3 table S3.2 unless otherwise agreed in writing by the Environment Agency.

3.6 Pests

- 3.6.1 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.
- 3.6.2 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 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 For the following activities referenced in schedule 1, table S1.1, AR1 to AR4, a report or reports on the performance of the activities over the previous year shall be submitted to the Environment Agency by 31 January (or other date agreed in writing by the Environment Agency) each year. The report(s) shall include as a minimum:

- (a) a review of the results of the monitoring and assessment carried out in accordance with the permit including an interpretive review of that data; and
- (b) the performance parameters set out in schedule 4 table S4.2 using the forms specified in table S4.3 of that schedule.

4.2.3 Within 28 days of the end of the reporting period the operator shall, unless otherwise agreed in writing by the Environment Agency, submit reports of the monitoring and assessment carried out in accordance with the conditions of this permit, as follows:

- (a) in respect of the parameters and emission points specified in schedule 4 table S4.1;
- (b) for the reporting periods specified in schedule 4 table S4.1 and using the forms specified in schedule 4 table S4.3; and
- (c) giving the information from such results and assessments as may be required by the forms specified in those tables.

4.2.4 The operator shall, unless notice under this condition has been served within the preceding four years, submit to the Environment Agency, within six months of receipt of a written notice, a report assessing whether there are other appropriate measures that could be taken to prevent, or where that is not practicable, to minimise pollution.

4.2.5 Within 1 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 For the following activities referenced in schedule 1, table S1.1, AR1 to AR4, in the event:

- (a) that the operation of the activities gives rise to an incident or accident which significantly affects or may significantly affect the environment, the operator must immediately—
 - (i) inform the Environment Agency,
 - (ii) take the measures necessary to limit the environmental consequences of such an incident or accident, and
 - (iii) take the measures necessary to prevent further possible incidents or accidents;
- (b) of a breach of any permit condition the operator must immediately—
 - (i) inform the Environment Agency, and
 - (ii) take the measures necessary to ensure that compliance is restored within the shortest possible time;
- (c) of a breach of permit condition which poses an immediate danger to human health or threatens to cause an immediate significant adverse effect on the environment, the operator must immediately suspend the operation of the activities or the relevant part of it until compliance with the permit conditions has been restored.

4.3.2 Any information provided under condition 4.3.1 (a)(i), or 4.3.1 (b)(i) where the information relates to the breach of a limit specified in the permit, 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 For the following activities referenced in schedule 1, table S1.1, AR5 and AR6, 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.

4.3.4 Any information provided under condition 4.3.3 shall be confirmed by sending the information listed in schedule 5 to this permit within the time period specified in that schedule.

4.3.5 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.

4.3.6 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:

- (a) any change in the operator's name or address; and
- (b) any steps taken with a view to the dissolution of the operator.

In any other case:

- (a) the death of any of the named operators (where the operator consists of more than one named individual);
- (b) any change in the operator's name(s) or address(es); and

- (c) 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.

4.3.7 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.

4.3.8 The Environment Agency shall be given at least 14 days notice before implementation of any part of the site closure plan.

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 "immediately" in which case it may be provided by telephone.

Schedule 1 – Operations

Table S1.1 activities			
Activity reference	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity and WFD Annex I and II operations	Limits of specified activity and waste types
AR1	S5.4 A1 (a) (ii) Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day involving physico-chemical treatment.	D9: Physico-chemical treatment not specified elsewhere which results in final compounds or mixtures which are discarded by means of any of the operations numbered D1 to D8 and D10 to D12.	<p>Manual picking, shredding, screening, segregation, baling, wrapping and storage of non-hazardous waste.</p> <p>Waste types as specified in Table S2.2.</p> <p>All treatment and storage (except baled and wrapped RDF) must take place within an enclosed building on an impermeable surface with sealed drainage.</p> <p>Any push walls in the building must be marked with a freeboard of 500mm using a painted line. Waste must not be stored above this line.</p> <p>There shall be no tipping of waste within 1m of the front of the inside of building.</p> <p>No more than 80m³ of baled RDF shall be stored in the area shown as 'baled waste' on the site plan in Schedule 7 at any one time.</p> <p>Non road mobile machinery (NRMM) for use on any site within Greater London will be required to meet Stage IIIB of the Directive 97/69/EC unless its net power is less than 37kW and it can be demonstrated that machinery meeting these requirements is not available or it would be prohibitively expensive to refit.</p>
Directly Associated Activity			
AR2	Storage of non-hazardous waste	D15: Storage of waste pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where it is produced).	<p>Storage of non-hazardous waste pending activity AR1 only.</p> <p>All storage must take place on an impermeable surface with sealed drainage within an enclosed building.</p> <p>Waste types as specified in Table S2.2.</p>
AR3	Water discharges to sewer	Discharges of uncontaminated roof and site surface water from the facility.	From external areas that have not been in contact with waste to the point of entry to sewer.

Table S1.1 activities			
Activity reference	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity and WFD Annex I and II operations	Limits of specified activity and waste types
AR4	Storage of fuel.	Storage of fuel for the operation of plant and machinery.	Bunded fuel tank.
Activity reference	Description of activities for waste operations		Limits of activities
AR5	<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>R4: Recycling/reclamation of metals and metal compounds.</p> <p>R5: Recycling/reclamation of other inorganic compounds.</p> <p>D15: Storage of waste pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where it is produced).</p>		<p>Storage pending AR5 treatment activity only.</p> <p>Treatment operations shall be limited to physical treatment including manual picking, shredding, screening, segregation, baling, wrapping and storage of non-hazardous waste.</p> <p>Waste types as specified in Table S2.2.</p> <p>All storage (except baled and wrapped RDF) and treatment must take place within an enclosed building on an impermeable surface with sealed drainage.</p> <p>Any push walls in the building must be marked with a freeboard of 500mm using a painted line. Waste must not be stored above this line.</p> <p>There shall be no tipping of waste within 1m of the front of the inside of building.</p> <p>No more than 80m³ of baled RDF shall be stored in the area shown as 'baled waste' on the site plan in Schedule 7 at any one time.</p> <p>Non road mobile machinery (NRMM) for use on any site within Greater London will be required to meet Stage IIIB of the Directive 97/69/EC unless its net power is less than 37kW and it can be demonstrated that machinery meeting these requirements is not available or it would be prohibitively expensive to refit.</p>
AR6	<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 of waste pending any of the operations numbered D1 to D14 (excluding</p>		<p>Waste types as specified in Table S2.3</p> <p>Temporary storage of hazardous waste shall not exceed 15 tonnes pending any of the activities listed in Part A (1) Section 5.1, 5.2, 5.3 of the EP Regulations.1</p>

Table S1.1 activities			
Activity reference	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity and WFD Annex I and II operations	Limits of specified activity and waste types
	temporary storage, pending collection, on the site where it is produced).		<p>All storage must take place within an enclosed building on an impermeable surface with sealed drainage, with the exception of asbestos waste.</p> <p>Asbestos wastes must be double-bagged, except where waste will not fit into a bag when it must be securely wrapped, and stored within secure, lockable containers. There shall be no treatment or repackaging of asbestos waste.</p>

Table S1.2 Operating techniques		
Description	Parts	Date Received
Response to request for additional information dated 03/02/2015	<p>Response to section 3a ('Technical standards') in Part B3 of the application form</p> <p>Response to section 3a ('Technical standards') in Part B4 of the application form</p> <p>'Process Description' (Version A.0)</p> <p>'Appendix 1 – Waste Acceptance Procedure' (Version A.2)</p>	18/02/2015
Response to Schedule 5 Notice dated 16/04/2015	<p>Response to question 6 detailing management of building doors to control emissions</p> <p>Response to question 10 detailing noise management</p> <p>'Annex 7 Fire Management Plan' (Version A.1)</p>	30/04/2015
Response to request for additional information dated 08/05/2015	<p>Response to question 1 confirming when visual dust monitoring will be undertaken</p> <p>Response to question 5 confirming storage location for wood, paper and card</p> <p>Response to question 11 regarding bailing and storage of RDF</p> <p>'Appendix 9 - Dust and Particulate Emission Management Plan' (Version A.2)</p> <p>'Accident Management Plan' (Version A.0)</p>	11/05/2015
Response to request for additional information dated 13/05/2015	<p>Response to question 4 detailing quarantine arrangements</p> <p>Response to question 5 confirming maximum sizes and minimum separation distances will be in accordance with Table 1 of our guidance 'Fire prevention plans'</p> <p>Response to question 8 detailing water supplies in the event of a fire</p>	14/05/2015
Response to request for additional information dated 15/05/2015	<p>Response to question 5 confirming separation distances will be in accordance with Table 1 of our guidance 'Fire prevention plans'</p> <p>Response to question 7 confirming the dedicated quarantine area in the event of a fire</p>	15/05/2015

Table S1.2 Operating techniques		
Description	Parts	Date Received
Response to request for additional information dated 19/05/2015	'Site Layout Plan' (Drawing 2, Revision D) 'Drainage Plan' (Drawing 3, Revision C)	29/05/2015
Response to request for additional information dated 04/06/2015	Response to question 2 providing an updated Site Condition Report that acknowledges the stone columns as potential pathways to groundwater and provides an updated Environmental Risk Assessment. Control and Mitigation Measures provided in 'Environmental Risk Assessment' (Version A.3).	11/06/2015
Variation application EPR/LP3037WG/V005	<ul style="list-style-type: none"> • Hazardous waste acceptance procedure, dated 15/05/2021 • Drainage plan, dated February 2016 	Duly made 15/06/2021
Response to Schedule 5 Notices dated 03/08/2021 and 17/09/2021 for variation application EPR/LP3037WG/V005	<ul style="list-style-type: none"> • Noise impact assessment including Appendix K Noise Management Plan, version 04, dated October 2021 • Response to question 13 of the email dated 01/10/2021 	01/10/2021
Additional information requested 17/01/2022	<ul style="list-style-type: none"> • Fire prevention plan, version 5.2, dated 25/01/2022 • Site layout plan 	26/01/2022

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
IC 1	<p>Submit a written report to the Environment Agency for approval.</p> <p>The report shall include the fire risk assessment that will be carried out as detailed in Section 3.0 of the Fire Management Plan (and as required by the Regulatory Reform (Fire and Safety) Order 2005).</p> <p>The report shall provide details of any further measures that are required as a result of the fire risk assessment and include dates for implementation of these measures.</p> <p>The report shall contain a timescale for updating 'Annex 7 Fire Management Plan' with reference to such individual measures.</p> <p>The individual measures shall be implemented in accordance with the Environment Agency's written approval.</p> <p>The notification requirements of condition 2.4.2 will be deemed to have been complied with on submission of the report.</p>	Complete

Schedule 2 – Waste types, raw materials and fuels

Raw materials and fuel description	Specification
-	-

Maximum quantity	300,000 tonnes per annum throughput for the regulated facility (activities AR1 – AR6).
Exclusions	Wastes having any of the following characteristics shall not be accepted: <ul style="list-style-type: none"> (a) consisting solely or mainly of dusts, powders or loose fibres (b) wastes that are in a form which is either sludge or liquid (c) wastes that are malodorous
Waste code	Description
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
17 01 07	mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06
17 02	wood, glass and plastic
17 02 01	wood
17 02 02	glass
17 02 03	plastic
17 03	bituminous mixtures, coal tar and tarred products
17 03 02	bituminous mixtures other than those mentioned in 17 03 01
17 04	metals (including their alloys)
17 04 01	copper, bronze, brass
17 04 02	aluminium
17 04 03	lead
17 04 04	zinc
17 04 05	iron and steel
17 04 06	tin
17 04 07	mixed metals
17 04 11	cables other than those mentioned in 17 04 10
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
17 05 06	dredging spoil other than those mentioned in 17 05 05

Table S2.2 Permitted waste types and quantities for manual picking, shredding, screening, baling, wrapping and storage (activities AR1-AR5)	
Maximum quantity	300,000 tonnes per annum throughput for the regulated facility (activities AR1 – AR6).
Exclusions	Wastes having any of the following characteristics shall not be accepted: (a) consisting solely or mainly of dusts, powders or loose fibres (b) wastes that are in a form which is either sludge or liquid (c) wastes that are malodorous
Waste code	Description
17 05 08	track ballast other than those mentioned in 17 05 07
17 06	insulation materials and asbestos-containing construction materials
17 06 04	insulation materials other than those mentioned in 17 06 01 and 17 06 03
17 08	gypsum-based construction material
17 08 02	gypsum-based construction materials other than those mentioned in 17 08 01
17 09	other construction and demolition wastes
17 09 04	mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03
20	Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions
20 03	other municipal wastes
20 03 01	mixed municipal waste
20 03 03	street-cleaning residues
20 03 07	bulky waste

Table S2.3 Permitted waste types and quantities for storage (activity AR6)	
Maximum quantity	300,000 tonnes per annum throughput for the regulated facility (activities AR1 – AR6) of which 15 tonnes maximum storage of hazardous waste at any one time
08	Wastes from the manufacture, formulation, supply and use (MFSU) of coatings (paints, varnishes and vitreous enamels), adhesives, sealants and printing inks
08 01	wastes from MFSU and removal of paint and varnish
08 01 11*	waste paint and varnish containing organic solvents or other hazardous substances
08 01 12	waste paint and varnish other than those mentioned in 08 01 11
13	Oil wastes and wastes of liquid fuels (except edible oils, and those in chapters 05, 12 and 19)
13 01	waste hydraulic oils
13 01 09*	mineral-based chlorinated hydraulic oils
13 01 10*	mineral based non-chlorinated hydraulic oils
13 01 11*	synthetic hydraulic oils
13 01 12*	readily biodegradable hydraulic oils
13 01 13*	other hydraulic oils
13 02	waste engine, gear and lubricating oils
13 02 04*	mineral-based chlorinated engine, gear and lubricating oils

Table S2.3 Permitted waste types and quantities for storage (activity AR6)	
Maximum quantity	300,000 tonnes per annum throughput for the regulated facility (activities AR1 – AR6) of which 15 tonnes maximum storage of hazardous waste at any one time
13 02 05*	mineral-based non-chlorinated engine, gear and lubricating oils
13 02 06*	synthetic engine, gear and lubricating oils
13 02 07*	readily biodegradable engine, gear and lubricating oils
13 02 08*	other engine, gear and lubricating oils
13 04	bilge oils
13 04 01*	bilge oils from inland navigation
13 04 02*	bilge oils from jetty sewers
13 04 03*	bilge oils from other navigation
13 07	wastes of liquid fuels
13 07 01*	fuel oil and diesel
14	Waste organic solvents, refrigerants and propellants (except 07 and 08)
14 06	waste organic solvents, refrigerants and foam/aerosol propellants
14 06 01*	chlorofluorocarbons, HCFC, HFC
14 06 02*	other halogenated solvents and solvent mixtures
14 06 03*	other solvents and solvent mixtures
15	Waste packaging, absorbents, wiping cloths, filter materials and protective clothing not otherwise specified
15 02	absorbents, filter materials, wiping cloths and protective clothing
15 02 02*	absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by hazardous substances
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 07*	oil filters
16 02	wastes from electrical and electronic equipment
16 02 11*	discarded equipment containing chlorofluorocarbons, HCFC, HFC
16 02 13*	discarded equipment containing hazardous components other than those mentioned in 16 02 09 to 16 02 12
16 02 14	discarded equipment other than those mentioned in 16 02 09 to 16 02 13
16 02 16	components removed from discarded equipment other than those mentioned in 16 02 15
16 06	batteries and accumulators
16 06 01*	lead batteries
16 06 02*	Ni-Cd batteries
16 06 03*	mercury-containing batteries
16 06 04	alkaline batteries (except 16 06 03)
16 06 05	other batteries and accumulators
17	Construction and demolition wastes (including excavated soil from contaminated sites)

Table S2.3 Permitted waste types and quantities for storage (activity AR6)	
Maximum quantity	300,000 tonnes per annum throughput for the regulated facility (activities AR1 – AR6) of which 15 tonnes maximum storage of hazardous waste at any one time
17 05	soil (including excavated soil from contaminated sites), stones and dredging spoil
17 05 03*	soil and stones containing hazardous substances
17 05 04	soil and stones other than those mentioned in 17 05 03
17 05 05*	dredging spoil containing hazardous substances
17 08	gypsum-based construction material
17 08 01*	gypsum-based construction materials contaminated with hazardous substances
17 09	other construction and demolition wastes
17 09 03*	other construction and demolition wastes (including mixed wastes) containing hazardous substances
20	Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions
20 01	separately collected fractions (except 15 01)
20 01 13*	solvents
20 01 21*	fluorescent tubes and other mercury-containing waste
20 01 23*	discarded equipment containing chlorofluorocarbons
20 01 27*	paint, inks, adhesives and resins containing hazardous substances
20 01 28	paint, inks, adhesives and resins other than those mentioned in 20 01 27
20 01 33*	batteries and accumulators included in 16 06 01, 16 06 02 or 16 06 03 and unsorted batteries and accumulators containing these batteries
20 01 34	batteries and accumulators other than those mentioned in 20 01 33
20 01 35*	discarded electrical and electronic equipment other than those mentioned in 20 01 21 and 20 01 23 containing hazardous components
20 01 36	discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35

Schedule 3 – Emissions and monitoring

Emission point ref. & location	Source	Parameter	Limit (incl. Unit)	Reference period	Monitoring frequency	Monitoring standard or method
S1 on site plan in schedule 7 emission to Thames Water sewage treatment works	Site surface water drainage	No parameters set	-	-	-	-

Location or description of point of measurement	Parameter	Monitoring frequency	Monitoring standard or method	Other specifications
At a location agreed in writing with the Environment Agency that shall obtain reliable and representative data on PM ₁₀ emissions from the waste management operations that enables the operator to identify emissions and take steps to prevent a reoccurrence.	Particulate matter less than 10 millionth of a metre in diameter (PM ₁₀).	5 minutes	<p>The equipment shall be operated to a procedure agreed in writing with the Environment Agency.</p> <p>The emissions management plan shall include action levels and regular review cycles with an overriding aim to reduce PM₁₀ emissions from the facility.</p>	<p>Monitoring equipment shall meet the MCERTS Performance Standards for Indicative Ambient Particulate Monitors or similar standard agreed in writing with the Environment Agency.</p> <p>The equipment shall be calibrated in accordance with the manufacturer's recommendations or 6 monthly, whichever is first.</p> <p>The system shall be managed and maintained by suitably trained personnel.</p> <p>The system shall obtain representative data that shall accurately reflect PM₁₀ levels produced by the site's activities.</p>

Schedule 4 – Reporting

Parameters, for which reports shall be made, in accordance with conditions of this permit, are listed below.

Table S4.1 Reporting of monitoring data			
Parameter	Emission or monitoring point/reference	Reporting period	Period begins
Ambient air monitoring Parameters as required by condition 3.5.1	At a location agreed in writing with the Environment Agency	Every 6 months	1 January, 1 July

Table S4.2 Performance parameters		
Parameter	Frequency of assessment	Units
Water usage	Annually	tonnes
Energy usage	Annually	MWh
Total raw material used	Annually	tonnes

Table S4.3 Reporting forms		
Media/parameter	Reporting format	Date of form
Particulate	Form Particulate1 or other form as agreed in writing by the Environment Agency	01/02/2022
Water usage	Form WaterUsage1 or other form as agreed in writing by the Environment Agency	15/06/2015
Energy usage	Form Energy1 or other form as agreed in writing by the Environment Agency	15/06/2015
Other performance indicators	Form Performance1 or other form as agreed in writing by the Environment Agency	15/06/2015

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	

(b) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection unless otherwise specified below	
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.

“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.

“disposal”. Means any of the operations provided for in Annex I to Directive 2008/98/EC of the European Parliament and of the Council on waste.

“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.

“emissions of substances not controlled by emission limits” means emissions of substances to air, water or land from the activities, either from the emission points specified in schedule 3 or from other localised or diffuse sources, which are not controlled by an emission or background concentration limit.

“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.

“Industrial Emissions Directive” means DIRECTIVE 2010/75/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 24 November 2010 on industrial emissions

“MCERTS” means the Environment Agency’s Monitoring Certification Scheme.

“Non road mobile machinery” has the meaning given in the Non-Road Mobile Machinery (Emission of Gaseous and Particulate Pollutants) Regulations 1999, as amended.

“pests” means Birds, Vermin and Insects.

“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.

“recovery” means any of the operations 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

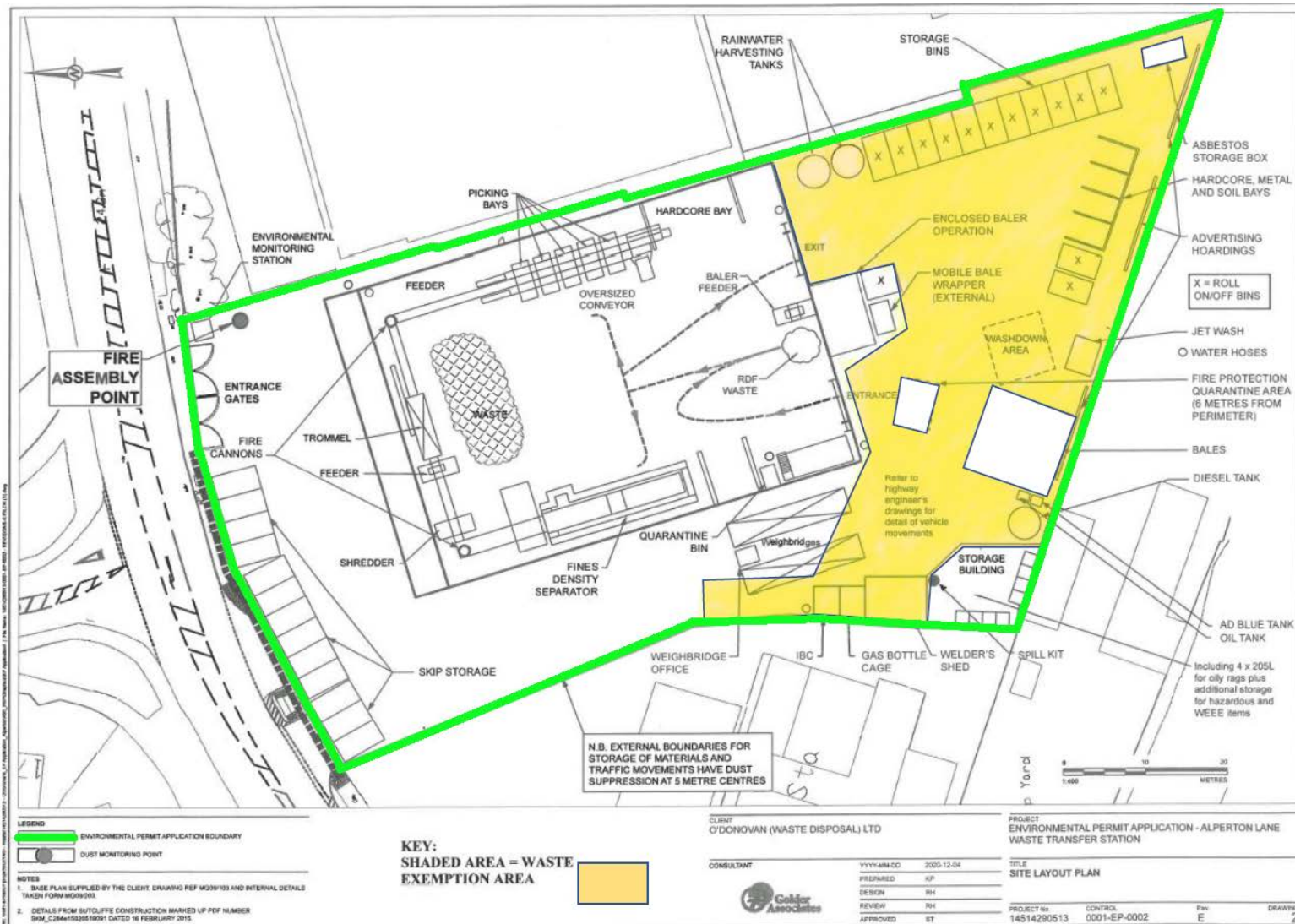
“year” means calendar year ending 31 December.

Where a minimum limit is set for any emission parameter, for example pH, reference to exceeding the limit shall mean that the parameter shall not be less than that limit.

Unless otherwise stated, any references in this permit to concentrations of substances in emissions into air means:

- in relation to emissions from combustion processes, the concentration in dry air at a temperature of 273K, at a pressure of 101.3 kPa and with an oxygen content of 3% dry for liquid and gaseous fuels, 6% dry for solid fuels; and/or
- in relation to emissions from non-combustion sources, the concentration at a temperature of 273K and at a pressure of 101.3 kPa, with no correction for water vapour content.

Schedule 7 – Site plan



END OF PERMIT

Permit number

Permit Number: EPR/LP3037WG

Operator: O'Donovan (Waste Disposal) Limited

Facility: Alperton Lane Waste Transfer Station

Form Number: Particulate1 01/02/2022

Reporting of particulates for the period from DD/MM/YYYY to DD/MM/YYYY

Emission Point	Substance / Parameter	Emission Action Value	Reference Period	Result ^[1]	Test Method ^[2]	Sample Date and Times ^[3]	Uncertainty ^[4]
At a location agreed in writing with the Environment Agency that will obtain reliable and representative data on PM ₁₀ emissions from the waste management operations.	Particulate matter less than 10 millionth of a metre in diameter (PM ₁₀)	100 µm/m ³ until 01/07/2022 thereafter 75 µm/m ³ (as agreed in writing with the Environment Agency)	5 minute		As per Table S3.2	At a location agreed in writing with the Environment Agency that will obtain reliable and representative data on PM ₁₀ emissions from the waste management operations.	Particulate matter less than 10 millionth of a metre in diameter (PM ₁₀)

1. The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission action value. Where the emission action value is expressed as a range, the result is given as the 'minimum – maximum' measured values.
2. Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Environment Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, for example gas chromatography.
3. For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.
4. The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed

Date.....

(Authorised to sign as representative of Operator)

Permit Number: EPR/LP3037WG Operator: O'Donovan (Waste Disposal) Limited

Facility: Alperton Lane Waste Transfer Station Form Number: WaterUsage1 15/06/2015

Reporting of Water Usage for the year XXXX

Water Source	Usage (m ³ /year)	Specific Usage (m ³ /unit output)
Mains water		
TOTAL WATER USAGE		

Operator's comments:

Signed

Date.....

(Authorised to sign as representative of Operator)

Permit Number: EPR/LP3037WG

Operator: O'Donovan (Waste Disposal) Limited

Facility: Alperton Lane Waste Transfer Station

Form Number: Energy1 15/06/2015

Reporting of Energy Usage for the year XXXX

Energy Source	Energy Usage		Specific Usage (MWh/unit output)
	Quantity	Primary Energy (MWh)	
Electricity *	MWh		
Natural Gas	MWh		
Gas Oil	tonnes		
Recovered Fuel Oil	tonnes		
TOTAL	-		

* Conversion factor for delivered electricity to primary energy = 2.4

Operator's comments:

Signed

Date.....

(Authorised to sign as representative of Operator)

Permit Number: EPR/LP3037WG Operator: O'Donovan (Waste Disposal) Limited

Facility: Alperton Lane Waste Form Number: Performance1
 Transfer Station 15/06/2015

Reporting of other performance indicators for the period DD/MM/YYYY to DD/MM/YYYY

Parameter	Units
Total raw material used	tonnes

Operator's comments:

Signed
(Authorised to sign as representative of Operator)

Date.....