

Permit with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Pembrokeshire County Council

Pembrokeshire County Council Waste
Transfer Station Unit 41

Unit 41

The Dockyard

Pembroke Dock

Pembrokeshire

SA72 6TD

Permit number

EPR/PB3490HV

Pembrokeshire County Council Waste Transfer Station Unit 41

Permit number EPR/PB3490HV

Introductory note

This introductory note does not form a part of the permit

The main features of the permit are as follows.

This is a Tier 3 bespoke permit for a non-hazardous household, commercial and industrial waste transfer station with treatment.

All waste must be stored and treated within a building on an impermeable surface with sealed drainage.

Permitted waste types are limited to non-hazardous waste from predominantly household sources.

The maximum quantity of waste accepted on site shall not exceed 74,000 tonnes per year.

This permit does not allow any point source emission into surface waters or groundwater, except:

- clean, rainfall dependant drainage from areas of the site not used in connection with the storage and/or treatment of waste may be discharged directly to surface waters, and
- integral discharge(s) from the permitted activity may be discharged into a sewer subject to a consent issued by the local water company in accordance with the limits set out in Table S1.1.

All emissions from the activity which are not controlled via actual emission limits, are controlled through the 'emission of substances not controlled by emission limits condition' and any all relevant process requirements set out in Tables S1.1 and S1.2.

The burning of any wastes, either in the open, inside buildings or in any form of incinerator is not permitted.

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

Status log of the permit

Description	Date	Comments
Permit issued EPR/CB3793HE/A001	16/01/15	Permit for a waste transfer station with treatment issued to Pembrokeshire County Council.
Transfer determined EPR/PB3490HV/T001 (formerly EPR/CB3793HE)	27/03/15	Permit transferred in full to Sundorne Products (Llanidloes) Limited.

Variation determined EPR/PB3490HV/V002	10/08/15	Operator variation to include screening in the limits of activities issued to Sundorne Products (Llanidloes) Limited.
Variation determined EPR/PB3490HV/V003	12/02/16	Operator variation to increase the permit boundary and include additional waste types issued to Sundorne Products (Llanidloes) Limited.
Natural Resources Wales initiated variation determined EPR/PB3490HV/V004	13/12/17	Regulator initiated variation to add in conditions relating to fire risk mitigation issued to Sundorne Products (Llanidloes) Limited.
Natural Resources Wales initiated variation determined EPR/PB3490HV/V005	21/03/18	Regulator initiated variation to add in conditions relating to storage of waste and fire risk mitigation issued to Sundorne Products (Llanidloes) Limited.
Transfer determined EPR/PB3490HV/T006	09/08/18	Transfer of permit in full to Pembrokeshire County Council complete.
Part surrender determined EPR/PB3490HV/S007	09/09/19	Part surrender of a section of land from the permitted area that has not been used for any waste operations complete and consolidated form of permit issued.
Application EPR/PB3490HV/V008	Duly made 01/07/19	Application to vary and update the permit Variation to: <ul style="list-style-type: none"> - expand the area of land in which it is allowed to store and treat waste to include units 29 and 29a; - increase the types of wastes it is allowed to store and treat; and - to amend the permitted treatment processes to baling and bulking up of waste only. The site name has also been updated.
Additional information received in response to Schedule 5 notice	09/10/19	Consisting of: <ul style="list-style-type: none"> - Schedule 5 response letter - Updated Environmental Risk Assessment (Enclosure 1) - Updated Operational Techniques (Enclosure 2) - Drawing WRML - PDOCK34M (updated version of WRML - PDOCK34F) (Enclosure 3) - Updated Fire Prevention and Mitigation Plan (Enclosure 4) - Drawing WRML-PDOCK37P (updated version of WRML-PDOCK37N) (Enclosure 5) - Updated Drawing 004 (Enclosure 6) - Response from Milford Haven Port Authority on firefighting water sources (Enclosure 7)

		<ul style="list-style-type: none"> - Response from Pembrokeshire County Council Emergency Planning Unit on firefighting water sources (Enclosure 8) - Updated Odour Management Plan (Enclosure 9) - Pest Management Plan (Enclosure 10) <p>Request to remove waste coded as 19 12 12 from the permit also received.</p>
	30/10/19	<p>Consisting of:</p> <ul style="list-style-type: none"> - Schedule 5 response email - Updated Fire Prevention and Mitigation Plan (Enclosure 1) - Updated Operational Techniques (Enclosure 2)
	12/12/19	Consisting of updated pest management plan (reference 191210.416.00798.00037 PMP FINAL V1)
	21/01/20	Consisting of updated pest management plan (reference 2001121.416.00798.00037_PMP_FINAL V1_Final to NRW)
Variation determined EPR/PB3490HV	25/03/20	Varied and consolidated permit issued.

End of introductory note

Permit

The Environmental Permitting (England and Wales) Regulations 2016

Permit number

EPR/PB3490HV

The Natural Resources Body for Wales (“Natural Resources Wales”) authorises, under regulation 13 of the Environmental Permitting (England and Wales) Regulations 2016

Pembrokeshire County Council (“the operator”),

whose principal office is

Pembrokeshire County Council

County Hall

Haverfordwest

Pembrokeshire

SA61 1TP

to operate waste operations at

Pembrokeshire County Council Waste Transfer Station Unit

41

Unit 41

The Dockyard

Pembroke Dock

Pembrokeshire

SA72 6TD

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

Name	Date
Huw Davies	25 March 2020

Authorised on behalf of Natural Resources Wales

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 (a) 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 Natural Resources Wales.
- (b) If notified by Natural Resources Wales that the activities are giving rise to pollution, the operator shall submit to Natural Resources Wales 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 Natural Resources Wales.
- 2.3.2 Waste shall only be accepted if:
- (a) it is of a type and quantity listed in schedule 2 table(s) S2.1 [, S2.2 etc.]; and
- (b) it conforms to the description in the documentation supplied by the producer and holder.

2.4 Technical requirements

WEEE treatment

- 2.4.1 The storage (including temporary storage) and treatment of WEEE shall be carried out in accordance with the technical requirements of Annex VIII of the WEEE Directive.

3 Emissions and monitoring

3.1 Emissions of substances not controlled by emission limits

- 3.1.1 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.
- 3.1.2 The operator shall:
- (a) if notified by Natural Resources Wales that the activities are giving rise to pollution, submit to Natural Resources Wales 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 Natural Resources Wales.

3.2 Odour

- 3.2.1 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 Natural Resources Wales, 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 Noise and vibration

- 3.3.1 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 Natural Resources Wales, 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.
- 3.3.2 The operator shall:
- (a) if notified by Natural Resources Wales that the activities are giving rise to pollution outside the site due to noise and vibration, submit to Natural Resources Wales 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 Natural Resources Wales.

3.4 Pests

- 3.4.1 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 Fire

- 3.5.1 The operator shall manage and operate the activities in accordance with a written fire prevention plan using the current, relevant fire prevention plan guidance.
- 3.5.2 The operator shall:
- (a) if notified by Natural Resources Wales that the activities could cause a fire risk, submit to Natural Resources Wales a fire prevention plan which identifies and minimises the risks of fire;
 - (b) Operate the activity in accordance with the fire prevention plan, from the date of submission, unless otherwise agreed in writing by Natural Resources Wales.

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 Natural Resources Wales, 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 Natural Resources Wales.

4.2 Reporting

- 4.2.1 The operator shall send all reports and notifications required by the permit to Natural Resources Wales using the contact details supplied in writing by Natural Resources Wales.
- 4.2.2 Within one month of the end of each quarter, the operator shall submit to Natural Resources Wales 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 Natural Resources Wales 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 Natural Resources Wales has requested in writing that it shall be notified when the operator is to undertake monitoring and/or spot sampling, the operator shall inform Natural Resources Wales when the relevant monitoring and/or spot sampling is to take place. The operator shall provide this information to Natural Resources Wales at least 14 days before the date the monitoring is to be undertaken.
- 4.3.4 Natural Resources Wales 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.

4.3.5 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) Natural Resources Wales 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 Household, commercial and industrial waste transfer station with treatment	D15 Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where the waste is produced)	All waste must be stored and treated within a building, on an impermeable surface with: <ul style="list-style-type: none"> - sealed drainage to foul sewer (unit 41) - sealed drainage (unit 29/29a).
	R13 Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where the waste is produced)	Treatment operations shall be limited to manual and/or mechanical: <ul style="list-style-type: none"> - baling - bulking up for onwards transport of permitted wastes for the purpose of disposal or recovery.
	D14 Repackaging prior to submission to any of the operations numbered D1 to D13	Biodegradable kitchen and canteen waste (20 01 08) must be stored either: <ul style="list-style-type: none"> - within a secure container that is sealed at the bottom and sides; or. - within a designated storage bay (for a maximum of 1 hour) before being stored within a secure container that is sealed at the bottom and sides.
	D9 Physico-chemical treatment not specified elsewhere in this Annex which results in final compounds or mixtures which are discarded by means of any of the operations numbered D1 to D12 (e.g. evaporation, drying, calcination, etc.)	Batteries shall be stored in containers with an impermeable, acid resistant base and a lid to prevent ingress of surface water.
	R3 Recycling/reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes)	There shall be no treatment of: <ul style="list-style-type: none"> - waste batteries and/or accumulators - waste electronic and electrical equipment (WEEE) - biodegradable kitchen and canteen waste (20 01 08) - adult hygiene products (AHPs) - mixed municipal waste other than bulking up for onward transfer.
	R4 Recycling/reclamation of metals and metal compounds	
	R5 Recycling/reclamation of other inorganic materials	Waste types as specified in Table S2.1

Table S1.2 Operating techniques

Description	Parts	Date Received
Technical Guidance Document: 'How to comply with your environmental permit'	All relevant sections	N/A
Sector Guidance Note IPPC S5.06: Guidance for the Recovery and Disposal of Hazardous and Non Hazardous Waste	All relevant sections	N/A
Fire prevention and mitigation plan guidance - Waste	All relevant sections	N/A
EPR/PB3490HV/V008 Schedule 5 Notice dated 17/09/19	Environmental Risk Assessment (Enclosure 1_ERA) Sections: <ul style="list-style-type: none"> - Table 4-1 Noise Risk Assessment and Management Plan - Table 4-2 Fugitive Risk Assessment and Management Plan - Table 4-3 Accidents Risk Assessment and Management Plan 	09/10/19
	Odour Management Plan (Enclosure 9_OMP) Sections: <ul style="list-style-type: none"> - all 	
	Fire Prevention & Mitigation Plan (Enclosure 1_FPMP_Final) Sections: <ul style="list-style-type: none"> - all 	30/10/19
	Operating Techniques (Enclosure 2_OT_Final) Sections: <ul style="list-style-type: none"> - 2.2.5 Loss of containment - 4.4 Dust 	
EPR/PB3490HV/V008 Schedule 5 Notice dated 28/11/19	Pests Management Plan (2001121.416.00798.00037_PMP_FINAL V1_Final to NRW) Sections: <ul style="list-style-type: none"> - all 	21/01/20

Schedule 2 - Waste types, raw materials and fuels

Table S2.1 Permitted waste types and quantities for waste transfer station with treatment

Maximum quantity	The maximum quantity for waste to be accepted on site shall not exceed 74,000 tonnes per year.
Exclusions	Notwithstanding the waste types set out in this table, 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 • sludges • odorous or odour producing • hazardous waste • clinical wastes • liquid wastes
Waste code	Description
15	WASTE PACKAGING, ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED
15 01	packaging (including separately collected municipal packaging waste)
15 01 01	paper and cardboard packaging
15 01 02	plastic packaging
15 01 04	metallic packaging
15 01 05	composite packaging
15 01 06	mixed packaging
15 01 07	glass packaging
16	WASTES NOT OTHERWISE SPECIFIED IN THE LIST
16 02	wastes from electrical and electronic equipment
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 04	alkaline batteries (except 16 06 03)
16 06 05	other batteries and accumulators
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 01	paper and cardboard
19 12 02	ferrous metal
19 12 03	non-ferrous metal
19 12 04	plastic and rubber
19 12 05	glass
19 12 08	textiles
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 01	paper and cardboard
20 01 02	glass
20 01 08	biodegradable kitchen and canteen waste

20 01 10	clothes
20 01 11	textiles
20 01 34	batteries and accumulators other than those mentioned in 20 01 33
20 01 36	discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35
20 01 39	plastics
20 01 40	metals
20 01 99	other fractions not otherwise specified (consisting of nappies and absorbent hygiene products (AHPs) only)
20 03	other municipal wastes
20 03 01	mixed municipal waste
20 03 03	street-cleaning residues (excluding mechanical sweepings or sweepings requiring de-watering)
20 03 07	bulky waste

Schedule 3 – Emissions and monitoring

There are no emission limits or associated monitoring requirements.

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
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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
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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 Natural Resources Wales 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.

“building” means a construction that has the objective of providing sheltering cover and minimising emissions of noise, particulate matter, odour and litter.

“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 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.

“EP Regulations” means The Environmental Permitting (England and Wales) Regulations SI 2016 No.1154 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.

“hazardous property” has the meaning in Annex III of the Waste Framework Directive.

“hazardous substance” means a substance classified as hazardous as a consequence of fulfilling the criteria laid down in parts 2 to 5 of Annex I to Regulation (EC) No 1272/2008.

“hazardous waste” has the meaning given in the Hazardous Waste (Wales) Regulations 2005 (as amended).

“impermeable surface” means a surface or pavement constructed and maintained to a standard sufficient to prevent the transmission of liquids beyond the surface.

“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.

“Waste code” means the six digit code referable to a type of waste in accordance with the list of wastes established by Commission Decision 2000/532/EC as amended from time to time (the ‘List of Wastes Decision’) 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