

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Day Group Limited

Avonmouth IBA Recycling Facility
Royal Edward Dock
Avonmouth
Bristol
BS11 9HF

Variation application number

EPR/DP3332JX/V004

Consolidated permit number

EPR/DP3332JX

Avonmouth IBA Recycling Facility

Permit number EPR/DP3332JX

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 is to allow an increased annual throughput of waste received at the site from 160,000 tonnes to 200,000 tonnes, an increase in daily processing limit from 700 tonnes to 800 tonnes and an increase in maximum IBA storage from 10,000 tonnes to 14,000 tonnes.

The installation is located at Avonmouth Docks. The centre of the Installation is approximately at National Grid Reference ST 51307 78589. The nearest housing is at King Street, approximately 50 m southeast from the boundary of the installation. Other housing on Kings Street is within 100 m and the nearest housing on Richmond Terrace is approximately 120 m away. Other industrial sites are immediately to the north of the installation. The Severn Estuary (European Habitats Directive Site) is approximately 500 m from the installation.

The installation is authorised to process up to 800 tonnes of Incinerator Bottom Ash (IBA) per day. The waste IBA is delivered to site by vehicle and tipped into the storage building following a visual inspection. The IBA is placed into windrows up to 8m high by hydraulic excavator where it is left to mature till it achieves the required pH level.

Once the required pH level is achieved the IBA is transferred to the processing plant. The processing consists of separation using magnets, eddy current separators and a picking area, crushing and size separation using screens which separates ferrous metal from the IBA and sorts the material by size.

Processed incinerator bottom ash aggregate (IBAA) is stored in external bays with a capacity of 14,000 tonnes. Material is blended according to customer specification using a loading shovel in open mixing bays in the north-west corner of the site.

The following control measures are in place at the site:

- On receipt the IBA will be damp, typically ~18% moisture. The dust potential will increase as it dries when stored. IBA will be stored in a 15.5m high building to limit exposure to winds. The building will be fitted with a water suppression system including a cluster around the feed hopper. Excavators are also fitted with dust suppressors. The storage building will be open at one end and will have a vented ridge line.
- After storage, the IBA will be transferred via covered conveyor to the processing area. The processing area will not be within the building but it will be enclosed.
- IBAA storage bays will be fitted with a suppression system but will not be covered.
- Suppression sprays will be located around the site.
- Visual and quantitative dust monitoring will be carried out.
- A weather station and wind sock will be used to monitor weather and to predict adverse weather.
- Vehicles will be cleaned to prevent dust being tracked off-site.
- Road cleaning equipment will be deployed to prevent the tracking of mud and debris onto the highway. A wheel wash will also be used.

Site operations will be controlled with an environmental management system, a dust management plan and an odour management plan.

The schedules specify the changes made to the permit.

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

Status log of permit: EPR/DP3332JX		
Description	Date	Comments
Application (EPR/TP3138DP/A001)	Duly made 30/09/2016	Application for IBA processing permit
Additional information received (Schedule 5 Notice issued 01/02/12)	20/12/2016 and 06/02/2017	
Application refused	12/04/2017	
Appeal additional information received	21/07/2017 and 28/11/2017	
Planning Inspectorate's Appeal Decision	31/08/2018	
New application number assigned (EPR/DP3332JX/A001)	02/02/2018	Application number changed from EPR/TP3138DP/A001 to EPR/DP3332JX/A001.
Permit issued (EPR/DP3332JX)	05/02/2018	
Application EPR/DP3332JX/V002 (variation and consolidation)	Duly made 20/11/2018	Application to vary and update the permit to modern conditions.
Variation determined EPR/DP3332JX	23/11/2018	Varied permit issued.
Application EPR/DP3332JX/V003 (variation and consolidation)	Duly made 14/06/2019	Application to increase the annual throughput of waste received at the site from 130,000 tonnes to 160,000 tonnes per year.
Variation determined EPR/DP3332JX	08/10/2019	Varied permit issued.
Application EPR/DP3332JX/V003 (variation and consolidation)	Duly made 27/04/2023	Application to increase daily processing limit from 700 to 800 tonnes, maximum IBA storage from 10,000 to 14,000 tonnes and annual throughput from 160,000 to 200,000 tonnes.
Variation determined EPR/DP3332JX/V004		Varied permit issued.

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 regulations 18 and 20 of the Environmental Permitting (England and Wales) Regulations 2016 varies

Permit number

EPR/DP3332JX

Issued to

Day Group Limited (“the operator”)

whose registered office is

**Day Group House
Transport Avenue
Brentford
Middlesex
TW8 9HF**

company registration number 00432417

to operate a regulated facility at

**Avonmouth IBA Recycling Facility
Royal Edward Dock
Avonmouth
Bristol
BS11 9HF**

to the extent set out in the schedules.

The notice shall take effect from 28/09/2023

Name	Date
Eleanor Blackeby	28/09/2023

Authorised on behalf of the Environment Agency

Schedule 1 – changes in the permit

Note: The conditions numbers used in this schedule refer to those in the consolidated permit.

The following condition and table have been varied as a result of the application made by the operator:

- Table S2.2 as referenced by condition 2.3.4 has been amended to increase the annual throughput from 160,000 tonnes to 200,000 tonnes per year, increase the daily processing limit from 700 tonnes to 800 tonnes and to increase the storage from 10,000 tonnes to 14,000 tonnes.

Schedule 2 – consolidated permit

Consolidated permit issued as a separate document.

Permit

The Environmental Permitting (England and Wales) Regulations 2016

Permit number

EPR/DP3332JX

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/DP3332JX/V004 authorising,

Day Group Limited (“the operator”),

whose registered office is

**Day Group House
Transport Avenue
Brentford
Middlesex
TW8 9HF**

company registration number 00432417

to operate an installation at

**Avonmouth IBA Recycling Facility
Royal Edward Dock
Avonmouth
Bristol
BS11 9HF**

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

Name	Date
Eleanor Blackeby	28/09/2023

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 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 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 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 red 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 table S2.2; 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.
- 2.3.6 The operator shall ensure that where waste produced by the activities is sent to a landfill site, it meets the waste acceptance criteria for that landfill.

2.4 Improvement programme

- 2.4.1 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.
- 2.4.2 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 table S3.1.
- 3.1.2 The limits given in schedule 3 shall not be exceeded.
- 3.1.3 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 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.

3.4 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.

3.5 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) point source emissions specified in tables S3.1;
 - (b) 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 tables S3.1 and S3.2 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 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;
 - (b) the annual production /treatment data set out in schedule 4 table S4.2; and
 - (c) the performance parameters set out in schedule 4 table S4.3 using the forms specified in table S4.4 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 S4.4 ; 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 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 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:

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

- 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.
- 4.3.6 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 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
S5.4 A(1)(b)(iii)	Recovery of non-hazardous waste with a capacity exceeding 75 tonnes per day involving treatment of slags and ashes. R4: Recycling/reclamation of metals and metal compounds R5: Recycling/reclamation of other inorganic materials	From receipt of incinerator bottom ash to the despatch of treated material off site. Waste types for storage and treatment as specified in table S2.2.

Table S1.2 Operating techniques		
Description	Parts	Date Received
Additional information received during the appeal process	Flood Emergency Plan	21/07/2017
Additional information received during the appeal process	Environmental Management System & Operating Techniques document dated November 2017	28/11/2017
Additional information received during the appeal process	Dust management plan, odour management plan and noise management plan	28/11/2017
Additional information received during the appeal process	Drawings: AV001-95 Rev 1 AV001-109 Rev 2 Av001-110 Rev1	28/11/2017
Additional information requested 20/11/2018	Criteria for acceptance of incinerator bottom ash that has already been subject to some degree of treatment.	20/11/2018
Application EPR/DP3332JX/V003	Section 3.3 of the document titled 'Environmental Management System & Operating Techniques' dated 27 November 2017 (amended June 2019)	11/06/2019
Application EPR/DP3332JX/V004	Environmental Management Plan (Avonmouth) superseding 'Environmental Management System & Operating Techniques'	08/11/2022
Application EPR/DP3332JX/V004	Updated dust management plan v4	27/04/2023

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
IC1	<p>The operator shall submit a report to the Environment Agency on dust monitoring that has been carried out in accordance with condition 3.5.1, table S3.2, and the dust management plan. The report shall include results of the monitoring and compare them to any appropriate standards for human health and nuisance impacts and compare them to those levels predicted in the application.</p> <p>In the event that the levels are higher than those predicted in the application further control measures shall be proposed and the dust management plan updated. A timescale for implementing the proposals shall be submitted to the Environment Agency for approval.</p>	Complete
IC2	<p>The operator shall carry out a noise assessment using BS 4142:2014 based on monitoring of the operational plant. The operator shall submit a report to the Environment Agency summarising the findings of the assessment and compare the results to the assessment submitted in the application. In the event that the levels are higher than those predicted in the application further control measures shall be proposed and the noise management plan updated. A timescale for implementing the proposals shall be submitted to the Environment Agency for approval</p>	Complete

Schedule 2 – Waste types, raw materials and fuels

Raw materials and fuel description	Specification
-	

Maximum quantity	The annual throughput shall not exceed 200,000 tonnes per year. The daily processing shall not exceed 800 tonnes per day. The total storage of waste on site shall not exceed 14,000 tonnes at any one time.
Waste code	Description
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 01	wastes from incineration or pyrolysis of waste
19 01 12	bottom ash and slag other than those mentioned in 19 01 11
19 12	wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
19 12 12	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11

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 AV001-32 Rev 2	Surface water run-off	None	No limit	None	None	None

Emission point reference or source or description of point of measurement	Parameter	Monitoring frequency	Monitoring standard or method	Other specifications
In accordance with the dust management plan	PM ₁₀	Continuous	Monitoring methods, trigger levels and actions as specified in approved dust management plan	
	Deposited particulate matter	Continuous		
	Visual dust checks	Daily		

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 (as required by condition 3.5.1 and table S3.2)	As specified in dust management plan		

Table S4.2: Annual production/treatment	
Parameter	Units
IBA received	tonnes
IBAA exported	tonnes

Table S4.3 Performance parameters		
Parameter	Frequency of assessment	Units
-		

Table S4.4 Reporting forms		
Media/parameter	Reporting format	Date of form
Ambient air monitoring	Form ambient air 1 or other form as agreed in writing by the Environment Agency	28/11/17

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	Day Group Limited
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.

“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.

“emissions to land” includes emissions to groundwater.

“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.

“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 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

“List of Wastes” means the list of wastes established by Commission Decision 2000/532/EC replacing Decision 94/3/EC establishing a list of wastes pursuant to Article 1(a) of Council Directive 75/442/EEC on waste and Council Decision 94/904/EC establishing a list of hazardous waste pursuant to Article 1(4) of Council Directive 91/689/EEC on hazardous waste, as amended from time to time.

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

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

“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 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

Where a minimum limit is set for any emission parameter, for example pH, reference to exceeding the limit

“year” means calendar year ending 31 December.

When the following terms appear in the waste code list in Schedule 2, table 2.2 for that table/those tables, they have the meaning given below:

‘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

'heavy metal' means any compound of antimony, arsenic, cadmium, chromium (VI), copper, lead, mercury, nickel, selenium, tellurium, thallium and tin, as well as these materials in metallic form, as far as these are classified as hazardous substances

'PCBs' means

- polychlorinated biphenyls
- polychlorinated terphenyls
- monomethyl-tetrachlorodiphenyl methane, Monomethyl-dichloro-diphenyl methane, Monomethyldibromo-diphenyl methane
- any mixture containing any of the above mentioned substances in a total of more than 0,005 %by weight

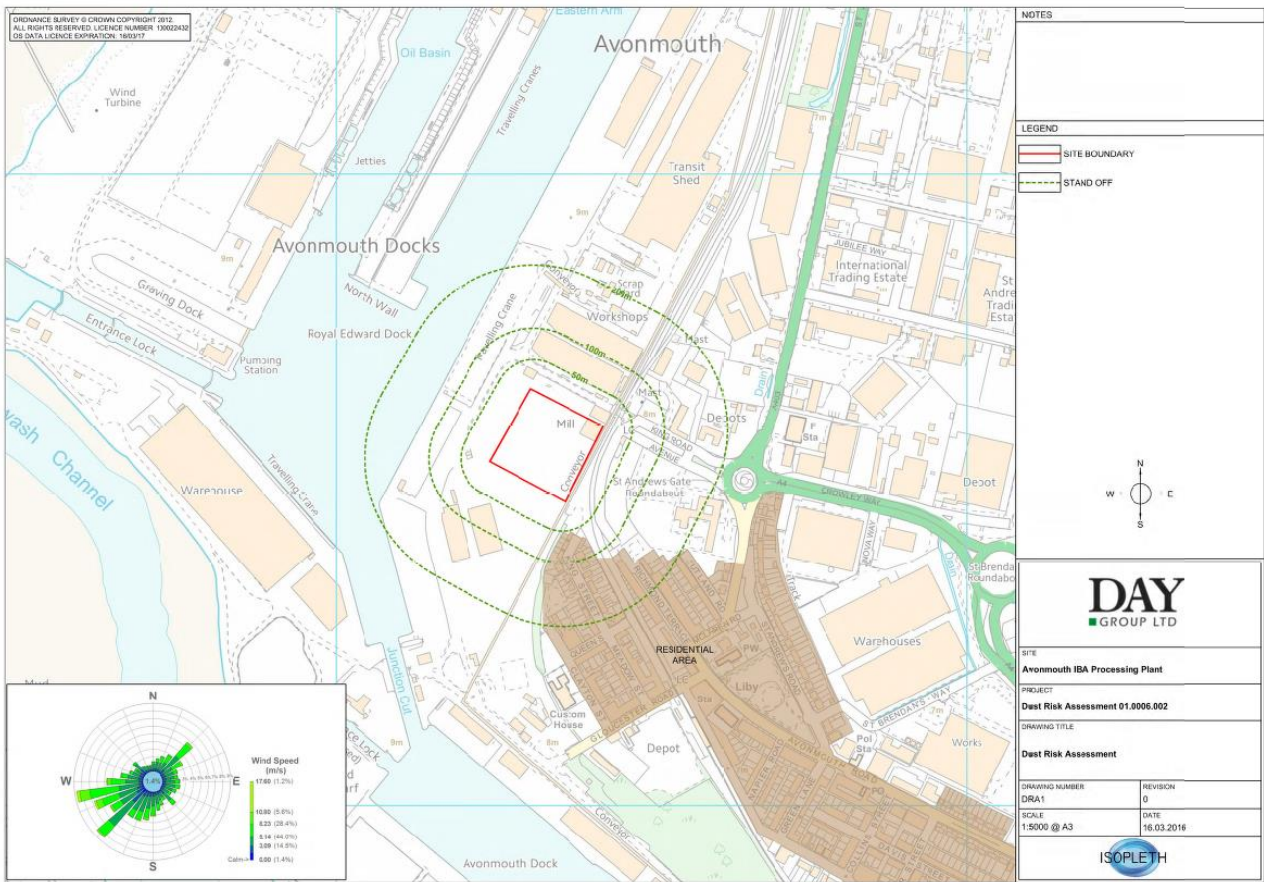
'transition metals' means any of the following metals: any compound of scandium, vanadium, manganese, cobalt, copper, yttrium, niobium, hafnium, tungsten, titanium, chromium, iron, nickel, zinc, zirconium, molybdenum and tantalum, as well as these materials in metallic form, as far as these are classified as hazardous substances

'stabilisation' means processes which change the hazardousness of the constituents in the waste and transform hazardous waste into non-hazardous waste

'solidification' means processes which only change the physical state of the waste by using additives without changing the chemical properties of the waste

'partly stabilised wastes' means wastes containing, after the stabilisation process, hazardous constituents which have not been changed completely into non-hazardous constituents and could be released into the environment in the short, middle or long term

Schedule 7 – Site plan



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