Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

East Coast Slag Products Limited

Scunthorpe Aggregate Processing
Dawes Lane
Scunthorpe
North Lincolnshire
DN16 1XH

Variation application number

EPR/LP3537VV/V003

Permit number

EPR/LP3537VV

Scunthorpe Aggregate Processing
Permit number EPR/LP3537VV

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 initiated by the Environment Agency and corrects an error in the monitoring of emissions to air and increases the permit boundary. The increase in permit boundary at the Santon site is required to incorporate a catch pit located to the west of the site road and an area of land where screening, crushing and storage of waste road planings takes place. The catch-pit has been constructed to divert any surface water away from the surface water drain at the front of the site to prevent pollution.

The main features of the permit are as follows:

Scunthorpe Aggregate Processing is located within the wider area of the British Steel steelworks site to the east of Scunthorpe and operated by East Coast Slag Products Limited which is a wholly owned subsidiary of Lafarge Tarmac. The installation comprises three sites, located throughout the steel works, acting in combination to process Blast Furnace (BF) and Basic Oxygen Steel (BOS) slag arising from iron and steelmaking operations at the British Steel steelworks site.

The three sites are Yarborough, Intermediate and Santon. The sites are at grid reference SE 93107 11243 (Yarborough), SE 92200 10000 (Intermediate) and SE 92761 12005 (Santon). The installation comprises both Part A(1) and Part B activities and the Part B activities are subject to regulation by the Environment Agency primarily because of activities carried out at the Yarborough site.

The Yarborough site crushes and screens BOS slag before it is left to weather for a period of around six months to reduce concentrations of Calcium Oxide and is subsequently used as aggregate. The BOS slag weathering process is considered a waste treatment activity as it undergoes additional processing and therefore requires regulation under Section 5.4 Part A(1) (b) (iii) of the EPR. This site sits on top of Yarborough Landfill operated by British Steel and is subject to regulation under a separate permit.

The Santon site comprises a roadstone coating/asphalt plant. This plant mixes the BF and BOS slag with bitumen, fines and other additives to create asphalt used in road surfacing. The site will also produce aggregates used in the wider construction industry. This site has a waste exemption to store waste tarmac, which will be re-used, on site. This activity is regulated under Section 3.5 Part B (e).

The Intermediate site is designated for the crushing, screening (sorting by size) and stockpiling of air-cooled BF slag. Part of the Intermediate site is given over to the stockpiling of granulated BF slag. This activity is regulated under Section 3.5 Part B (a).

The land around the installation is predominantly used for iron and steel manufacturing operations. Directly to the east of the Yarborough site is Santon wood and to the north of this, and east of the Santon site, is Santon village comprising of residential and commercial properties.

These sites have had slag stockpiles for a significant period of time. The Intermediate site has stored slag from as early as the 1940’s and the Yarborough site since the 1970’s. The Santon site has stored slag for approximately 100 years.

The main pollutant of concern emitted from the installation is particulates from the roadstone plant and the generation of fugitive dust emissions from the stockpiles of slag (resulting from crushing and screening, wind erosion and material handling). All stockpiles are dampened when required to minimise fugitive dust generation. Oil tanks are also located at the facility housing fuel for mobile plant operating at the installation.

There are also a number of designated habitat sites within the relevant distance screening criteria of the installation. The sites are:

- Humber Estuary – Special Area of Conservation (SAC)
- Spring Wood - Local Wildlife Site (LWS)
- Santon Wood - Local Wildlife Site (LWS)
- Broughton Wood - Local Wildlife Site (LWS)
- Halverholme Common - Local Wildlife Site (LWS)
- Santon Wood East - Local Wildlife Site (LWS)
- Far Wood – Ancient Woodland (AW)
- Spring Wood – Ancient Woodland (AW)

The installation operates an Environmental Management System (EMS) that received accreditation in 2003.

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 the permit		
Description	**Date**	**Comments**
Application EPR/LP3537VV/A001	Duly made 20/08/14	Application for treating Basic Oxygen Steel (BOS) slag at the Yarborough site, the cooling and processing of Blast Furnace (BF) slag at the Intermediate site, and the coating of BOS and BF slag in the production of asphalt for use in road building.
Additional information received	17/10/14	Confirmation of exemption for storing waste asphalt.
Additional information received	17/11/14	Confirmation via email of surface water run-off discharging to Bottesford Beck
Permit determined EPR/LP3537VV (Billing ref LP3537VV)	18/11/14	Permit issued to East Coast Slag Products Limited.
Application EPR/LP3537VV/V002 (variation and consolidation)	Duly made 08/06/16	Application to vary and consolidate the permit.
Application EPR/LP3537VV/V002 (variation and consolidation)	24/06/16	Further information provided by the operator via email relating to operating techniques and evidence of WAMITAB continued competence.
Variation determined EPR/LP3537VV Billing Reference: QP3133DF	15/07/16	Varied and consolidated permit issued in modern condition format.
Variation determined EPR/LP3537VV/V003 Billing reference: YP3632JT	23/04/18	Environment Agency variation and consolidation.

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 and consolidates

Permit number

EPR/LP3537VV

Issued to

East Coast Slag Products Limited ("the operator")

whose registered office is

Portland House
Bickenhill Lane
Solihull
Birmingham
B37 7BQ

company registration number 00330538

to operate a regulated facility at

Scunthorpe Aggregate Processing
Dawes Lane
Scunthorpe
North Lincolnshire
DN16 1XH

to the extent set out in the schedules.

The notice shall take effect from 23/04/18.

Name	Date
Claire Roberts	**23/04/18**

Authorised on behalf of the Environment Agency

Schedule 1

The following conditions are varied as a result of an Environment Agency initiated variation:

Table S1.3, as referenced by condition 2.4.1 – improvement condition 2 is now marked as complete.

Table S3.1, as referenced by conditions 3.1.1 and 3.3.1 – the reference period and frequency are amended.

Table S4.4, as referenced by condition 4.2.3 – Form Air1 is amended with revised reference period.

Schedule 7, as referenced by condition 2.2.1 – site plan replaced with plan showing revised permit boundary.

Schedule 2 – consolidated permit

Consolidated permit issued as a separate document.

Permit

The Environmental Permitting (England and Wales) Regulations 2016

Permit number

EPR/LP3537VV

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/LP3537VV/V003 authorising,

East Coast Slag Products Limited ("the operator"),

whose registered office is

Portland House
Bickenhill Lane
Solihull
Birmingham
B37 7BQ

company registration number 00330538

to operate an installation at

Scunthorpe Aggregate Processing
Dawes Lane
Scunthorpe
North Lincolnshire
DN16 1XH

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

Name	Date
Claire Roberts	**23/04/18**

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.

1.2 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").

2.2 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 For the following activities referenced in schedule 1, table S1.1 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 The operator shall:

(a) if notified by the Environment Agency that the activities are giving rise to pollution, submit to the Environment Agency for approval within the period specified, an emissions management plan which identifies and minimises the risks of pollution from emissions of substances not controlled by emission limits;

(b) implement the approved emissions management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

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

3.3 Monitoring

3.3.1 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.

3.3.2 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.

3.3.3 Monitoring equipment, techniques, personnel and organisations employed for the emissions monitoring programme and the environmental or other monitoring specified in condition 3.3.1 shall have either MCERTS certification or MCERTS accreditation (as appropriate), where available, unless otherwise agreed in writing by the Environment Agency.

3.3.4 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 unless otherwise agreed in writing by the Environment Agency.

3.4 Odour

3.4.1 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.

3.4.2 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.

3.5 Noise and vibration

3.5.1 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.

3.5.2 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.

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 shall be confirmed by sending the information listed in schedule 5 to this permit within the time period specified in that schedule.

4.3.3 Where the Environment Agency has requested in writing that it shall be notified when the operator is to undertake monitoring and/or spot sampling, the operator shall inform the Environment Agency

when the relevant monitoring and/or spot sampling is to take place. The operator shall provide this information to the Environment Agency at least 14 days before the date the monitoring is to be undertaken.

4.3.4 The Environment Agency shall be notified within 14 days of the occurrence of the following matters, except where such disclosure is prohibited by Stock Exchange rules:

Where the operator is a registered company:

(a) any change in the operator's trading name, registered name or registered office address; and

(b) any steps taken with a view to the operator going into administration, entering into a company voluntary arrangement or being wound up.

Where the operator is a corporate body other than a registered company:

(c) any change in the operator's name or address; and

(d) any steps taken with a view to the dissolution of the operator.

In any other case:

(e) the death of any of the named operators (where the operator consists of more than one named individual);

(f) any change in the operator's name(s) or address(es); and

(g) any steps taken with a view to the operator, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case of them being in a partnership, dissolving the partnership.

4.3.5 Where the operator proposes to make a change in the nature or functioning, or an extension of the activities, which may have consequences for the environment and the change is not otherwise the subject of an application for approval under the Regulations or this permit:

(a) the Environment Agency shall be notified at least 14 days before making the change; and

(b) the notification shall contain a description of the proposed change in operation.

4.3.6 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 "without delay", 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**	**Limits of specified activity**
A1	Section 5.4 Part A1 (b) (iii) Recovery or a mix of recovery and disposal of non-hazardous waste in an installation with a capacity of over 75 tonnes per day (or 100 tonnes per day if the only waste treatment activity is anaerobic digestion) involving one or more of the following activities, and excluding activities covered by Council Directive 91/271/EEC - treatment of slags and ashes.	The treatment of Basic Oxygen Steel (BOS) slag and ash (R4) for the production of aggregates with an annual capacity of 300,000 tonnes.	From the receipt of Basic Oxygen Steel (BOS) slag and other raw materials to the storage, handling, weathering and despatch of finished product or for further on site processing.
A2	Section 3.5 Part B (e) Coating road stone with tar or bitumen.	The production of asphalt with a capacity of 220 tonnes/hour using aggregates resulting from the on-site processing of BF and BOS slag and externally-sourced aggregates.	From the receipt, storage and handling of Blast Furnace (BF) slag, Basic Oxygen Steel (BOS) slag and other raw materials, to storage and despatch of finished product including reprocessing of waste asphalt and fines.
A3	Section 3.5 Part B (a) The crushing, grinding or other size reduction, other than the cutting of stone, or the grading, screening or heating of any designated mineral or mineral product except where the operation of the activity is unlikely to result in the release into the air of particulate matter.	The processing of BF slag to produce aggregates with an annual capacity of 350,000 tonnes.	From the receipt of Blast Furnace (BF) slag and other raw materials, to the despatch of finished product for use as aggregate or for further processing.
	Directly Associated Activity		
A4	Storage, handling, crushing, screening and use of waste road planings	Use of waste road planings for use within activity A2 as shown detailed in Table S1.1 above.	Waste types (non-hazardous) as specified in Table S2.2. Maximum Total Storage Capacity of 25,000 tonnes at any one time. Maximum throughput of 250,000 tonnes per year.

Table S1.2 Operating techniques		
Description	**Parts**	**Date Received**
Application	Responses to Parts B2 and B3 of the application form and Sections 1, 3, 4, 5, 7 and 8 of the application document LERP0001 including associated appendices, and Section 4 of LERP0002.	20/08/14
Additional information received	Confirmation of exemption for storing waste asphalt.	17/10/14
Additional information received	Confirmation via email of surface water run off discharging to Bottesford Beck17.	17/11/14
Application for variation EPR/LP3537VV/V002	Form EPC: Application for an environmental permit – Part C3 varying a bespoke installation permit, Question 3 Operating Techniques	24/06/16
Application for variation EPR/LP3537VV/V002	Santon DAA Application Risk Assessment Table 1.1 – Risk Assessment for the addition of storage and crushing of non-coal tar bearing road planings for reuse through the Santon Asphalt plant to produce new asphalt. ATR/SAN/ERA/1.	08/06/16

Table S1.3 Improvement programme requirements		
Reference	**Requirement**	**Date**
IC1	The Operator shall submit a written report to the Environment Agency for approval, detailing emissions to air from the Santon roadstone coating plant. The report shall characterize all pollutants to air under all operating conditions. The notification requirements of condition 2.4.2 shall be deemed to have been complied with on submission of the plan. The plan shall be implemented by the operator from the date of approval by the Environment Agency.	Complete
IC2	A written plan shall be submitted to the Environment Agency for approval detailing the results of an impact assessment on Bottesford Beck of surface water run-off from the Santon roadstone coating plant. The assessment shall review measures to prevent or minimise impact on Bottesford Beck under a range of operating and meteorological conditions. Where appropriate the plan shall contain dates for the implementation of individual improvement measures. The notification requirements of condition 2.4.2 shall be deemed to have been complied with on submission of the plan. The plan shall be implemented by the operator from the date of approval by the Environment Agency.	Complete

Schedule 2 – Waste types, raw materials and fuels

Table S2.1 Raw materials and fuels	
Raw materials and fuel description	**Specification**
Gas oil	Less than 0.1% sulphur content.

Table S2.2 Permitted waste types and quantities for treatment of Basic Oxygen Steel slag at the Yarborough site.	
Maximum quantity	**Note 1: 300,000 tonnes per annum, maximum throughput** **Note 2: 250,000 tonnes per annum, maximum throughput**
Waste code	**Description**
10 02 02	Unprocessed slag Note 1
17 03 02	Bituminous mixtures other than those mentioned in 17 03 01 Note 2

Schedule 3 – Emissions and monitoring

Table S3.1 Point source emissions to air – emission limits and monitoring requirements						
Emission point ref. & location	**Source**	**Parameter**	**Limit (including unit)**	**Reference period**	**Monitoring frequency**	**Monitoring standard or method**
A1 [Point A1 on site plan in Schedule 7 and figure 2 of the application]	Santon Roadstone coating plant (including bag-plant)	Particulate matter	50 mg/m^3	30 minutes	Annually	BS EN 13284-1

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**
Emissions to air Parameters as required by condition 3.3.1.	A1	Every 12 months	1 January

Table S4.2: Annual production/treatment	
Parameter	**Units**
Aggregate produced	tonnes
Asphalt produced	tonnes
Waste road planings processed for use on site	tonnes
Waste road planings processed for use off site	tonnes

Table S4.3 Performance parameters		
Parameter	**Frequency of assessment**	**Units**
Water usage	Annually	tonnes
Energy usage	Annually	MWh
Total BOS Slag used	Annually	tonnes
Total BF Slag used	Annually	tonnes

Table S4.4 Reporting forms		
Media/parameter	**Reporting format**	**Date of form**
Air	Form air 1 or other form as agreed in writing by the Environment Agency	23/04/18
Water usage	Form water usage 1 or other form as agreed in writing by the Environment Agency	18/11/14
Energy usage	Form energy 1 or other form as agreed in writing by the Environment Agency	18/11/14
Other performance indicators	Form performance 1 or other form as agreed in writing by the Environment Agency	18/11/14

Schedule 5 – Notification

These pages outline the information that the operator must provide.

Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

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

Part A

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

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

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

(b) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection unless otherwise specified below	
taken, to stop the emission	

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

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

Part B – to be submitted as soon as practicable

Any more accurate information on the matters for notification under Part A.	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission	
The dates of any unauthorised emissions from the facility in the preceding 24 months.	

Name*	
Post	
Signature	
Date	

* authorised to sign on behalf of the operator

Schedule 6 – Interpretation

"accident" means an accident that may result in pollution.

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

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

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

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

"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 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.

"hazardous property" has the meaning given in Schedule 3 of the Hazardous Waste (England and Wales) Regulations 2005 No.894 and the Hazardous Waste (Wales) Regulations 2005 No. 1806 (W.138).

"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.

"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

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.

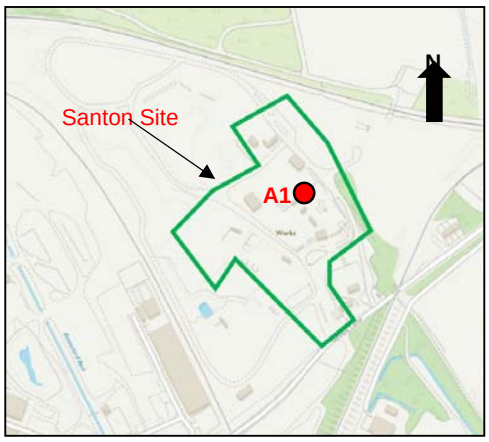
Unless otherwise stated, any references in this permit to concentrations of substances in emissions into air means:

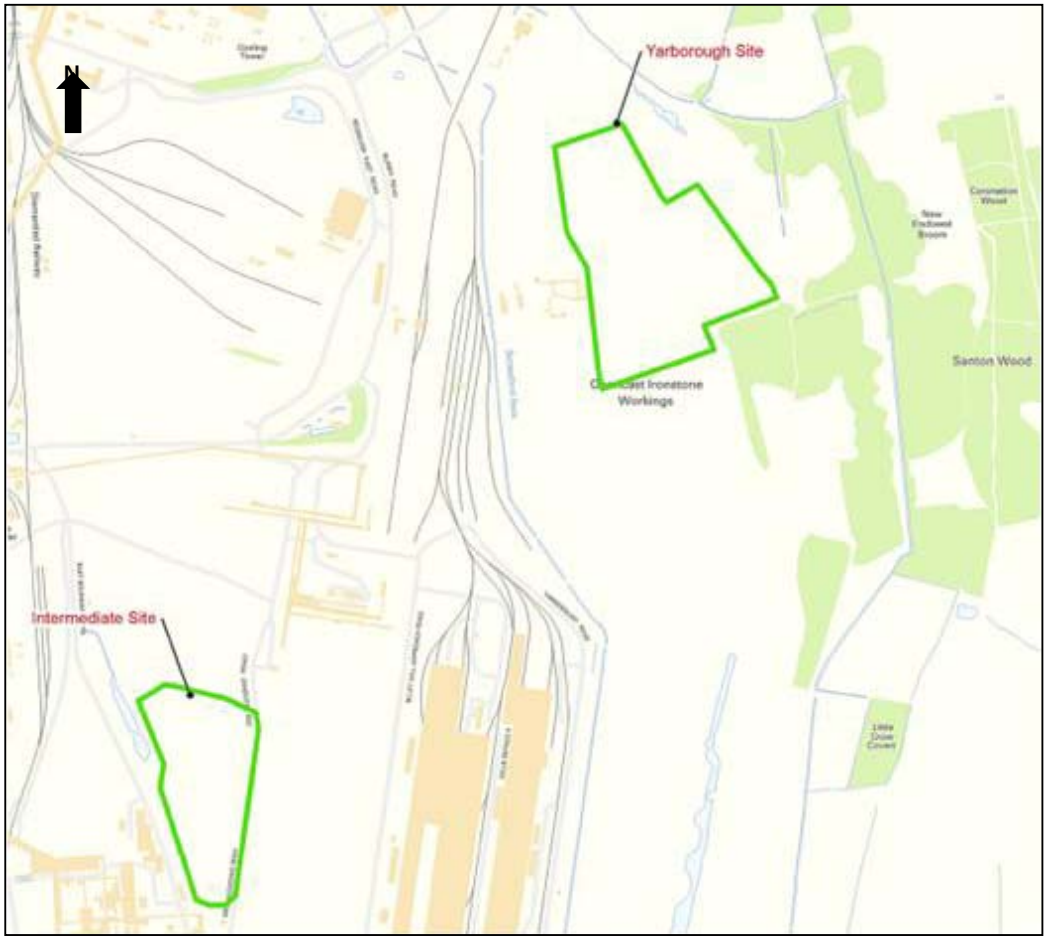
(a) in relation to emissions from combustion processes, the concentration in dry air at a temperature of 273K, at a pressure of 101.3 kPa and with an oxygen content of 3% dry for liquid and gaseous fuels, 6% dry for solid fuels; and/or

(b) 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.

“year” means calendar year ending 31 December.

Schedule 7 – Site plan





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