

Table S1.2 Operating techniques		
Description	Parts	Date Received
response during determination	- TCM proof supplying original copies for 4TMNH & 4LNH	
Request for information response during determination	Determination - Amended OPRA spreadsheet and additional payment.	07/10/14
Request for information response during determination	Determination - Clarification on Industrial Emissions Directive (IED) compliance confirming that daily treatment capacity for waste type 10 01 02 will be limited <75 tonnes	11/11/14 & 26/11/14
Schedule 5 notice response during determination	- Particulate Matter Management Plan - Site Investigation Report to support Site Condition Report - Risk Assessment	19/01/15

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
IC1	The operator must submit a phased impermeable hardstanding construction plan with sealed drainage that is to be approved in writing by the Environment Agency.	29/03/2015
IC2	The operator shall carry out the improvements to the site surfacing and drainage in accordance with the plan approved in response to IC1 above.	29/07/2017
IC3	The operator shall submit a groundwater monitoring program, in accordance with LFTGN02 "Guidance on Monitoring of Landfill Leachate, Groundwater and Surface Water" including a plan (to scale locating borehole monitoring points with National Grid References); analytical parameters: monitoring frequency: monitoring standard or method in accordance with BS ISO 5667-11:2009 "Water quality. Sampling. Guidance on sampling of groundwaters" that is to be approved in writing by the Environment Agency	29/03/2015
IC4	The operator shall carry out groundwater monitoring in accordance with the plan approved in response to IC3 above	29/03/2015

Schedule 2 – Waste types, raw materials and fuels

Table S2.1 Permitted waste types and quantities

Maximum quantity 500,000 tonnes per annum

Exclusions

Wastes having any of the following characteristics shall not be accepted:

- Consisting solely or mainly of dusts, powders or loose fibres
- Hazardous wastes
- Wastes in liquid form

Waste code	Description
01	WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS
01 04	wastes from physical and chemical processing of non-metalliferous minerals
01 04 08	waste gravel and crushed rocks other than those mentioned in 01 04 07
01 04 09	waste sand and clays
02	WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING
02 02	wastes from the preparation and processing of meat, fish and other foods of animal origin
02 02 02	animal-tissue waste
10	WASTES FROM THERMAL PROCESSES
10 01	wastes from power stations and other combustion plants (except 19)
10 01 02	coal fly ash
10 11	wastes from manufacture of glass and glass products
10 11 12	waste glass other than those mentioned in 10 11 11
10 12	wastes from manufacture of ceramic goods, bricks, tiles and construction products
10 12 08	waste ceramics, bricks, tiles and construction products (after thermal processing)
10 13	wastes from manufacture of cement, lime and plaster and articles and products made from them
10 13 14	waste concrete and concrete sludge
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 07	glass packaging
17	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)
17 01	concrete, bricks, tiles and ceramics
17 01 01	concrete
17 01 02	bricks
17 01 03	tiles and ceramics
17 01 07	mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06
17 02	wood, glass and plastic
17 02 02	glass
17 03	bituminous mixtures, coal tar and tarred products
17 03 02	bituminous mixtures other than those mentioned in 17 03 01
17 05	soil (including excavated soil from contaminated sites), stones and dredging spoil
17 05 04	soil and stones other than those mentioned in 17 05 03

17 05 08	track ballast other than those mentioned in 17 05 07
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 08	wastes from waste water treatment plants not otherwise specified
19 08 02	waste from desanding
19 08 99	stone filter media if free from sewage contamination only
19 12	wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
19 12 05	glass
19 12 09	minerals (for example sand, stones)
20	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS
20 01	separately collected fractions (except 15 01)
20 01 02	glass
20 02	garden and park wastes (including cemetery waste)
20 02 02	soil and stones

Schedule 3 – Emissions and monitoring

Table S3.1 Surface water or groundwater monitoring requirements

Location or description of point of measurement	Parameter	Monitoring frequency	Monitoring standard or method	Other specifications
Groundwater As agreed in writing by the Environment Agency to include sampling locations and parameters	As agreed in writing by the Environment Agency	quarterly	BS ISO 5667-11:2009 Water quality. Sampling. Guidance on sampling of groundwaters	

Table S3.2 Ambient air monitoring requirements

Location or description of point of measurement	Parameter	Monitoring frequency	Monitoring standard or method	Other specifications
At a location agreed in writing with the Environment Agency that will obtain reliable and representative data on PM10 emissions from the waste management operations	Particulate matter less than 10 millionth of a metre in diameter (PM10)	Continuous – 24 hours per day, seven days per week	The equipment shall be operated to a procedure agreed in writing with the Environment Agency. The emissions management plan must include trigger levels and regular review cycles with an overriding aim to reduce PM10 emissions from the facility.	Monitoring equipment should meet the MCERTS Performance Standards for Indicative Ambient Particulate Monitors or similar standard agreed in writing with the Environment Agency. The equipment shall be calibrated in accordance with the manufacturer's recommendations or 6 monthly, whichever is first. The system must be managed and maintained by suitably trained personnel. The system must obtain representative data that must accurately represent PM10 levels produced by the site's activities.

Schedule 4 – Reporting

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

Table S4.1 Reporting of monitoring data			
Parameter	Emission or monitoring point/reference	Reporting period	Period begins
Ambient air monitoring Parameters as required by condition 4.2.3	As agreed in writing by the Environment Agency	Monthly	01 January 01 February 01 March 01 April 01 May 01 June 01 July 01 August 01 September 01 October 01 November 01 December
Emissions to water Parameters as required by condition 3.4.1	As agreed in writing by the Environment Agency to include sampling locations and parameters	Quarterly	01 January; 01 April; 01 July; 01 October

Table S4.2 Reporting forms		
Media/parameter	Reporting format	Date of form
Particulate matter less than 10 millionth of a metre in diameter (PM10)	Form Particulate 1 or other form as agreed in writing by the Environment Agency	29/01/15
Emissions to water	As agreed in writing by the Environment Agency to include sampling locations and parameters.	29/01/15

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

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

Emission Point	Substance / Parameter	Emission Limit Value	Reference Period	Result ^[1]	Test Method ^[2]	Sample Date and Times ^[3]	Uncertainty ^[4]
At a location agreed in writing with the Environment Agency that will obtain reliable and representative data on PM10 emissions from the waste management operations.	Particulate matter less than 10 millionth of a metre in diameter (PM10)	As agreed in writing with the Environment Agency	Continuous - 24 hours per day, seven days per week		BS EN 15267-3		

[1] The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – maximum' measured values.

[2] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Environment Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, for example gas chromatography.

[3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.

[4] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed
(Authorised to sign as representative of Operator)

Date.....