

# Draft Notice of variation with introductory note

The Environmental Permitting (England & Wales) Regulations 2010

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Biffa Waste Services Limited

Houghton-Le-Spring Landfill  
The Quarry  
Quarry Row  
Houghton-Le-Spring  
County Durham  
DH4 4AU

Variation application number

EPR/BU8045IR/V005

Permit number

EPR/BU8045IR

# Houghton-Le-Spring Landfill

## Permit number EPR/BU8045IR

### Introductory note

#### **This introductory note does not form a part of the notice**

The following notice gives notice of the variation of an environmental permit.

This variation approves the following amendments to the permit:

- A new soils and aggregate waste operation is added to the Permit. The operation involves recycling of construction, demolition and highways street sweeping type wastes with materials separation by screening, washing and separation.
- The operational layout of the site is altered to accommodate for the new soils and aggregate recycling plant which will be located to the north west of the main access road, formerly occupied by a concrete batching plant. There is no change to the installation boundary.
- Four new waste codes are added to the Permit for treatment within the new soils and aggregate waste operation
- A further waste code is added to the Permit for acceptance within the landfill, this is restricted to inert waste produced from the new soils and aggregate waste operation.

The schedules specify the changes made to the original permit.

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

<b>Status log of the permit</b>		
<b>Description</b>	<b>Date</b>	<b>Comments</b>
Application BU8045IR (ref. BU8045IR/A001) (EAWML67446)	Received 09/06/03	
Request for information	22/07/03	25/07/03
Request for information	17/09/03 and 15/01/04	01/10/03 and 30/01/04
Request for information	07/10, 08/10 and 17/10/03	13/10 and 16/10/03
Request for information	10/10, 30/10, 18/12/03 and 18/01/04	03/11, 07/11, 21/11, 17/12, 23/12, 24/12/03, 28/01, 29/01, 05/02, 12/03 15/03 and 04/08/04
Request for information	21/10 and 10/11/03	13/11/03
Request for information	24/10/03	13/11, 16/11/03 and 27/05/04
Minutes of meeting	10/11/03	
Request for information	02/12/03 and 14/01/04	23/12/03, 07/01, 03/03, 13/04, 16/04, 04/05, 11/05, 19/05, 17/06, 08/07, 26/07 and 30/07/04
Request for information	18/01/04	30/01/04
Request for information	21/01/04	30/01 and 28/05/04
Request for information	30/01, 19/02 and 01/03/04	11/02, 10/03, 11/03 and 28/05/04
Request for information	13/04/04	07/05, 28/05 and 02/06
Request for information	06/05/04	04/06 and 22/06/04
Request for information	15/07/04	27/07 and 04/08/04
Permit BU8045 (ref. BU8045/A001)	12/08/04	Determined
Variation BU8045IR/V002 determined	25/07/08	Agency initiated variation to update the permit conditions (Ref. PP3632LS).
Variation Application EPR/BV8045IR/V003	09/08/11	Variation to increase pre-settlement contours, add waste types, amend monitoring tables and add improvement conditions (ref. MP3837HT).
Variation determined EPR/BV8045IR/V003	18/05/12	Varied Permit Issued
Application EPR/BU8045IR/V004 (variation and consolidation)	Duly made 13/02/13	Application to vary the area of the permit and update the permit to modern conditions (ref. ZP3031CZ).
Request for information	26/03/13	17/04/13
Variation determined EPR/BU8045IR	31/07/13	Varied and consolidated permit issued in modern condition format
Application EPR/BU0845IR/V005 (variation)	Duly made 19/02/14	Application to vary the permit to include a soil and aggregate recycling facility and addition of five new waste codes.
Draft variation EPR/BU8045IR/V005 made available for	<a href="#">dd/mm/yy</a>	

consultation		
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End of introductory note

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# Notice of variation

Environmental Permitting (England and Wales) Regulations 2010

The Environment Agency in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2010 varies

**Permit number**  
**EPR/BU08451R**

**issued to:**  
**Biffa Waste Services Limited** (“the operator”)

whose registered office is

**Coronation Road**  
**Cressex Business Park**  
**High Wycombe**  
**Buckinghamshire**  
**HP12 3TZ**

company registration number **00946107**

to operate a regulated facility at

**Houghton-Le-Spring Landfill**  
**The Quarry**  
**Quarry Row**  
**Houghton-Le-Spring**  
**Durham**  
**DH4 4AU**

to the extent set out in the schedules.

The notice shall take effect from **[DD/MM/YYYY]**

Name	Date
<b>[name of authorised person]</b> Type name, signature not needed	<b>[DD/MM/YYYY]</b>

Authorised on behalf of the Environment Agency

### **Schedule 1 – conditions to be deleted**

None

### **Schedule 2 – conditions to be amended**

The following conditions are amended as a result of the application made by the operator

Condition 2.3.6 is amended to

2.3.6 Waste shall only be accepted for treatment if:

- (a) it is of a type and quantity listed in schedule 2 table S2.2 or S2.4;  
and
- (b) it conforms to the description in the documentation supplied by the producer and holder.

Table S1.1 as referred to in condition 2.1.1 of the Permit is amended as follows.

<b>Table S1.1 activities</b>			
<b>Activity reference</b>	<b>Activity listed in Schedule 1 of the EP Regulations</b>	<b>Description of specified activity and WFD Annex I and II operations</b>	<b>Limits of specified activity and waste types</b>
A1	Section 5.2 Part A (1)(a), The disposal of waste in a landfill.	Landfill for non-hazardous waste (D5 –Specially engineered landfill).	Receipt, handling, storage and disposal of wastes, consisting of the types and quantities specified in conditions 2.7, Table S2.3 as an integral part of landfilling.
<b>Directly Associated Activity</b>			
A2	Leachate management.	Storage and treatment of leachate in a facility with a capacity of <50 t/day.	Storage, treatment, handling and re-circulation to point of entry to sewer or by tanker from the permitted landfill.
A3	Burning of waste as a fuel.	Combustion of landfill gas for the purpose of electricity generation.	Landfill gas arising from the landfill.
A4	Landfill gas flaring.	Flaring of landfill gas for disposal in an appliance.	Landfill gas arising from the landfill.
A5	Water discharges to controlled waters.	Discharges of site drainage from the landfill.	From surface water management system to point of entry to controlled waters or disposal to sewer or by tanker from the landfill.
A6	Fuel storage.	Storage of fuel for operation of plant and equipment.	Fuel storage to use in the operation of plant and equipment.
A7	Storage of other raw materials including lubricating oils and antifreeze.	Storage in bulk storage tanks.	From receipt of raw materials to their use within the installation.
A8	Production and storage of waste oils.	Production of waste oil during the operation of the listed activity and subsequent storage.	From the production of the waste to storage at the installation prior to removal by a third party.

<b>Table S1.1 activities</b>			
<b>Activity reference</b>	<b>Activity listed in Schedule 1 of the EP Regulations</b>	<b>Description of specified activity and WFD Annex I and II operations</b>	<b>Limits of specified activity and waste types</b>
	<b>Description of activities for waste operations</b>	<b>Limits of activities</b>	
A9	<p>D 9 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 D8 and D10 to D12.</p> <p>D 14 Repackaging prior to submission to any of the operations numbered D1 to D13.</p> <p>D 15 Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where it is produced).</p> <p>R3: Recycling/reclamation of organic substances which are not used as solvents.</p> <p>R5: Recycling/reclamation of other inorganic compounds.</p> <p>R13: Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced).</p>	<p>Treatment consisting only of manual and automatic sorting, separation, screening or crushing of waste consisting of the inert and excavation waste types and quantities specified in conditions 2.3.6, Table S2.2 into different components for disposal or recovery within the area identified on drawing BF4831/10/02 (H7231900) version 0 dated 9/11/2012.</p> <p>Treatment and storage shall take place on areas of impermeable pavement and sealed drainage provided in accordance with condition 2.3.4.</p>	
A10	<p>D 9 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 D8 and D10 to D12.</p> <p>D 15 Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where it is produced).</p> <p>R5: Recycling/reclamation of other inorganic compounds.</p> <p>R13: Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced).</p>	<p>Treatment of construction, demolition and highways street sweeping type waste, with materials separation via automated screening, washing and separation.</p> <p>Waste types and quantities as specified in conditions 2.3.6, Table S2.4.</p> <p>Treatment and storage shall take place on areas of impermeable pavement and sealed drainage provided in accordance with condition 2.3.4.</p>	

Table S1.2 as referred to in condition 2.3.1 of the Permit is amended as follows.



<b>Table S1.2 Operating techniques</b>		
<b>Description</b>	<b>Parts</b>	<b>Date Received</b>
Application	The response to questions 1.2, 2.1, 2.2 and 2.3 in part B of the Application Form and given in Hydrogeological Risk Assessment dated June 2003, Landfill Gas Risk Assessment dated June 2003, Stability Risk Assessment dated June 2003, Nuisance and Health Risk Assessment dated May 2003 and ESID report dated 06 June 2003. Excluding the responses to the following: 1.2.22, 2.2.4, 2.2.5, 2.3.14, 2.3.16, 2.3.20, 2.3.30, 2.3.36, 2.3.38, 2.3.39, 2.3.46, 2.3.50, 2.3.52, 2.3.66, 2.3.68 and 3.1.2.	09/06/03
Response to letter dated 15/07/2003	The response to letter dated 25/07/2003 replaces section 2.2.2 of the application form.	25/07/03
Application	The response to questions 2.4 in part B of the Application Form.	09/06/03
Application	The response to questions 2.5 in part B of the Application Form.	09/06/03
Application	The response to questions 3.1 in part B of the Application Form.	09/06/03
Submissions to improvement conditions requiring approval	Leachate management plan reference doc002c	12/11/04
	Particulate monitoring plan reference doc003c	10/06/05
	Landfill gas management plan and control specification document dated November 2007	
Application EPR/BV8045IR/V003	Non Technical Summary Supporting Statement	09/08/11
Application EPR/BV8045IR/V003	Litter Management Plan	09/08/11
Application EPR/BV8045IR/V003	Mud Management Plan	09/08/11
Application EPR/BV8045IR/V003	Amenity Management Plan	09/08/11
Response to Schedule 5 Notice dated 02/09/2011	Houghton-Le-Spring Landfill Permit Variation EPR/BU8045IR/V003 HRA Review, dated October 2011	13/10/11
Response to Schedule 5 Notice dated 01/11/11	Response to Questions 4, 6, 7 and 8	18/11/11
Response to letter dated 16/12/2011	All	09/01/12
Response to Operator Consultation dated 28/02/2012	Recirculation of leachate	28/02/12
Application EPR/BU8045IR/V004	Variation of the pre-settlement (drawing B4831/10/05 dated 09/11/12 revision 0) and post settlement (drawing BF4831/10/06 dated 09/11/12 revision 0) contour levels. Disposal of inert waste only and the consolidation of environment permit EPR/XP3094ZJ (EAWML64145) into this permit.	14/12/12
Response to Schedule 5 notice	Amendments and clarification to application made in Schedule 5 response marked BF4831 - (20130320).	17/04/13
Application EPR/BU8045IR/V005	Responses to Parts C2 and C4 of the application documents and all supporting information	19/02/14

<b>Table S1.2 Operating techniques</b>		
<b>Description</b>	<b>Parts</b>	<b>Date Received</b>
Application EPR/BU8045IR/V005	Noise impact assessment	25/04/14
Application EPR/BU8045IR/V005	Email received stating the monitoring and methodologies of end waste materials from the new process.	11/06/14

Table S1.3 as referred to in condition 2.4.1 of the Permit is amended as follows.

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<b>Table S1.3 Improvement programme requirements</b>		
<b>Reference</b>	<b>Requirement</b>	<b>Date</b>
IP1	<p>The Operator shall provide to the Agency a drawing showing the location and nomenclatures of:</p> <ul style="list-style-type: none"> <li>groundwater water boreholes 58502112 (G8), 58502113 (H1), 58502114 (H2), 58502119 (K1), 58502120 (L1), 58502121 (L2), 58502122 (M1), 58502123 (M2), 58502124 (N1), 58502125 (N2) and 58502126 (RB2);</li> <li>particulate monitoring points – Plateau 58505001, Flare 58505002 and Garage 58505003;</li> <li>noise monitoring points; and</li> <li>LFG perimeter boreholes and scavenging pipes.</li> </ul>	Complete
IP2	<p>The Operator shall submit to the Agency for approval a revised landfill gas management and monitoring plan in accordance with Environment Agency – Landfill Technical Guidance Note (LGTN) 03: 'Guidance on the management of landfill gas'. The plan shall incorporate proposals for the control of emissions using scavenger pipes and shall include, but not be limited to, documented system (including procedures and work instructions) for the implementation of monitoring measures, frequencies, schedules, techniques, compliance action plans, data management and reporting procedures. The approved procedures shall be incorporated in the site working procedures once approved.</p>	Complete
IP3	<p>The Operator shall submit to the Agency for approval a revised surface water management and monitoring plan, including a drawing showing the final location of the collection pond and discharge location, in accordance with Environment Agency accordance with Environment Agency Guidance Document 'Guidance on Monitoring of Landfill Leachate, Groundwater and Surface Water (LFTGN02) incorporating the changes to the discharge arrangements.</p>	Complete
IP4	<p>The Operator shall undertake 12 monthly rounds of monitoring for methane in ambient air as required in Table S3.12. At the conclusion of the 12 rounds of monitoring the Operator shall submit to the Agency for written approval a report which provides the results of the methane monitoring and includes a discussion regarding the potential impacts to the environment from methane emitted from the site.</p>	Complete
IP5	<p>The Operator shall install and maintain three additional groundwater boreholes at the two locations shown on plan 'Houghton-Le-Spring Landfill site', dated 07/11/2011 at the following coordinates:</p> <ul style="list-style-type: none"> <li>NZ 34755 51164; and</li> <li>NZ 34676 51286.</li> </ul> <p>Upon installation of these boreholes the Operator shall monitor these boreholes for the parameters in Table S4.11.as per the 'Groundwater Action Plan' dated December 2011.</p>	Complete
IP6	<p>The Operator shall undertake 12 monthly rounds of monitoring for Carbon Dioxide in perimeter boreholes as required in Table S3.6. At the conclusion of the 12 rounds of monitoring the Operator shall submit to the Agency for written approval a report which provides the results of the carbon dioxide monitoring and includes control levels that have been derived in line with the guidance within the ICoP.</p>	Complete
IP7	<p>The operator shall provide to the Agency a drawing showing the location and nomenclature of the monitoring locations for the site.</p>	Complete

<b>Table S1.3 Improvement programme requirements</b>		
<b>Reference</b>	<b>Requirement</b>	<b>Date</b>
IP8	<p>The operator shall undertake a noise impact assessment of the new soils and aggregate waste operation. The assessment should consider but not be limited to the following:</p> <ul style="list-style-type: none"> <li>• The noise impact of the new soils and aggregate recycling facility</li> <li>• Any deviations from the predicted noise emission from the plant relative to those detailed within the original noise assessment.</li> <li>• For any increase identified, provide proposals for improved attenuation and a timetable for their implementation.</li> </ul> <p>The assessment shall be submitted in writing to the Environment Agency for approval.</p>	Within 3 months of completion of commissioning of the soils and aggregate recycling facility
IP9	<p>The operator shall undertake an analytical study to characterise the properties of the waste outputs from the new soils and aggregate recycling plant. The study shall demonstrate that the properties of the waste materials produced are suitable for the proposed methods of disposal identified in the application. The findings of the study should be provided as a detailed report and submitted in writing to the Environment Agency for approval.</p>	Within 4 months of completion of commissioning of the soils and aggregate recycling facility
IP10	<p>The operator shall update the accident management plan for the site to incorporate the new soils and aggregate treatment operation at the site. The plan shall be submitted in writing to the Environment Agency for approval.</p>	Within 6 months of completion of commissioning of the soils and aggregate recycling facility

Table S2.2, as referred to in condition 2.3.6 of the Permit, has been amended as follows.

<b>Table S2.2 Permitted waste types and quantities for inert and excavation waste treatment process (A9)</b>	
<b>Maximum quantity</b>	<b>Storage – 30,000 Tonnes</b> <b>Total treatment for waste detailed in S2.2 and S2.4 is 30,000 Tonnes/year</b>
<b>Waste code</b>	<b>Description</b>
<b>01</b>	<b>WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS</b>
<b>01 01</b>	<b>wastes from mineral excavation</b>
01 01 02	wastes from mineral non-metalliferous excavation
<b>01 04</b>	<b>wastes from physical and chemical processing of non-metalliferous minerals</b>
01 04 08	waste gravel and crushed rocks other than those mentioned in 01 04 07
01 04 09	waste sand and clays
01 04 12	tailings and other wastes from washing and cleaning of minerals other than those mentioned in 01 04 07 and 01 04 11
01 04 13	wastes from stone cutting and sawing other than those mentioned in 01 04 07
<b>10</b>	<b>WASTES FROM THERMAL PROCESSES</b>
<b>10 11</b>	<b>wastes from manufacture of glass and glass products</b>
10 11 12	waste glass other than those mentioned in 10 11 11
<b>10 12</b>	<b>wastes from manufacture of ceramic goods, bricks, tiles and construction products</b>
10 12 08	waste ceramics, bricks, tiles and construction products (after thermal processing)

<b>Table S2.2 Permitted waste types and quantities for inert and excavation waste treatment process (A9)</b>	
<b>Maximum quantity</b>	<b>Storage – 30,000 Tonnes</b> <b>Total treatment for waste detailed in S2.2 and S2.4 is 30,000 Tonnes/year</b>
<b>Waste code</b>	<b>Description</b>
<b>10 13</b>	<b>wastes from manufacture of cement, lime and plaster and articles and products made from them</b>
10 13 11	wastes from cement-based composite materials other than those mentioned in 10 13 09 and 10 13 10
10 13 14	waste concrete and concrete sludge
<b>17</b>	<b>CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)</b>
<b>17 01</b>	<b>concrete, bricks, tiles and ceramics</b>
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
<b>17 03</b>	<b>bituminous mixtures, coal tar and tarred products</b>
17 03 02	bituminous mixtures other than those mentioned in 17 03 01
<b>17 05</b>	<b>soil (including excavated soil from contaminated sites), stones and dredging spoil</b>
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
<b>19</b>	<b>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</b>
<b>19 12</b>	<b>wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified</b>
19 12 09	minerals (for example sand, stones)
<b>20</b>	<b>MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS</b>
<b>20 02</b>	<b>garden and park wastes (including cemetery waste)</b>
20 02 02	soil and stones

Table S2.3 as referred to in condition 2.7.1 of the Permit is amended to add the waste code 19 12 12 and associated footnote.

<b>Table S2.3 Permitted waste types and quantities for the disposal of inert wastes into the landfill (A1)</b>	
<b>Waste code</b>	<b>Description</b>
<b>01</b>	<b>WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS</b>
<b>01 01</b>	<b>wastes from mineral excavation</b>
01 01 02	wastes from mineral non-metalliferous excavation
<b>01 04</b>	<b>wastes from physical and chemical processing of non-metalliferous minerals</b>
01 04 08	waste gravel and crushed rocks other than those mentioned in 01 04 07
01 04 09	waste sand and clays
01 04 12	tailings and other wastes from washing and cleaning of minerals other than those mentioned in 01 04 07 and 01 04 11

**Table S2.3 Permitted waste types and quantities for the disposal of inert wastes into the landfill (A1)**

<b>Waste code</b>	<b>Description</b>
01 04 13	wastes from stone cutting and sawing other than those mentioned in 01 04 07
<b>10</b>	<b>WASTES FROM THERMAL PROCESSES</b>
<b>10 11</b>	<b>wastes from manufacture of glass and glass products</b>
10 11 12	waste glass other than those mentioned in 10 11 11
<b>10 12</b>	<b>wastes from manufacture of ceramic goods, bricks, tiles and construction products</b>
10 12 08	waste ceramics, bricks, tiles and construction products (after thermal processing)
<b>10 13</b>	<b>wastes from manufacture of cement, lime and plaster and articles and products made from them</b>
10 13 11	wastes from cement-based composite materials other than those mentioned in 10 13 09 and 10 13 10
10 13 14	waste concrete and concrete sludge
<b>17</b>	<b>CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)</b>
<b>17 01</b>	<b>concrete, bricks, tiles and ceramics</b>
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
<b>17 05</b>	<b>soil (including excavated soil from contaminated sites), stones and dredging spoil</b>
17 05 04	soil and stones other than those mentioned in 17 05 03
17 07 08	track ballast other than those mentioned in 17 05 07
<b>19</b>	<b>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</b>
<b>19 12</b>	<b>wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified</b>
19 12 09	minerals (for example sand, stones)
19 12 12 <sup>1</sup>	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11
<b>20</b>	<b>MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS</b>
<b>20 02</b>	<b>garden and park wastes (including cemetery waste)</b>
20 20 02	soil and stones
<p><small>Note 1</small> waste code 19 12 12 is restricted to the waste produced from the onsite soils and aggregate recycling process (A10).</p>	

### Schedule 3 – conditions to be added

The following conditions are added as a result of the application made by the operator

Table S2.4 now referred to in condition 2.3.6 of the Permit is added to the Permit.

<b>Table S2.4 Permitted waste types and quantities for inert waste treatment within the soils and aggregate recycling plant (A10)</b>	
<b>Maximum quantity</b>	<b>Total treatment for waste detailed in S2.2 and S2.4 is 30,000 Tonnes/year</b>
<b>Waste code</b>	<b>Description</b>
<b>01</b>	<b>WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS</b>
<b>01 01</b>	<b>wastes from mineral excavation</b>
01 01 02	wastes from mineral non-metalliferous excavation
<b>01 04</b>	<b>wastes from physical and chemical processing of non-metalliferous minerals</b>
01 04 08	waste gravel and crushed rocks other than those mentioned in 01 04 07
01 04 09	waste sand and clays
01 04 12	tailings and other wastes from washing and cleaning of minerals other than those mentioned in 01 04 07 and 01 04 11
01 04 13	wastes from stone cutting and sawing other than those mentioned in 01 04 07
<b>10</b>	<b>WASTES FROM THERMAL PROCESSES</b>
<b>10 11</b>	<b>wastes from manufacture of glass and glass products</b>
10 11 12	waste glass other than those mentioned in 10 11 11
<b>10 12</b>	<b>wastes from manufacture of ceramic goods, bricks, tiles and construction products</b>
10 12 08	waste ceramics, bricks, tiles and construction products (after thermal processing)
<b>10 13</b>	<b>wastes from manufacture of cement, lime and plaster and articles and products made from them</b>
10 13 11	wastes from cement-based composite materials other than those mentioned in 10 13 09 and 10 13 10
10 13 14	waste concrete and concrete sludge
<b>17</b>	<b>CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)</b>
<b>17 01</b>	<b>concrete, bricks, tiles and ceramics</b>
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
<b>17 03</b>	<b>bituminous mixtures, coal tar and tarred products</b>
17 03 02	bituminous mixtures other than those mentioned in 17 03 01
<b>17 05</b>	<b>soil (including excavated soil from contaminated sites), stones and dredging spoil</b>
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
<b>17</b>	<b>CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)</b>

**Table S2.4 Permitted waste types and quantities for inert waste treatment within the soils and aggregate recycling plant (A10)**

<b>Maximum quantity</b>	<b>Total treatment for waste detailed in S2.2 and S2.4 is 30,000 Tonnes/year</b>
<b>Waste code</b>	<b>Description</b>
<b>17 09</b>	<b>other construction and demolition wastes</b>
17 09 04	mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03
<b>19</b>	<b>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</b>
<b>19 12</b>	<b>wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified</b>
19 12 05	glass
19 12 09	minerals (for example sand, stones)
<b>20</b>	<b>MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS</b>
<b>20 01</b>	<b>separately collected fractions (except 15 01)</b>
20 01 02	glass
<b>20 02</b>	<b>garden and park wastes (including cemetery waste)</b>
20 02 02	soil and stones
<b>20 03</b>	<b>other municipal wastes</b>
20 03 03	street-cleaning residues