

Notice of variation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Augean Treatment Limited
Port Clarence Waste Recovery Park
Port Clarence Landfill site
Off Huntsman Drive
Stockton on Tees
TS2 1UE

Variation application number

EPR/YP3234XR/V007

Permit number

EPR/YP3234XR

Port Clarence Waste Recovery Park

Permit number EPR/YP3234XR

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.

The Variation amends the permit to:

- Add Schedule activity 5.3 A(1) (a) (vi) – recycling or reclamation of inorganic materials other than metals or metal compounds – recovery of hazardous waste via neutralisation, to activity AR4.
- Add Schedule activity 5.3 A(1) (a) (iv) – recycling or reclamation of inorganic materials other than metals or metal compounds – recovery of hazardous waste via solidification and stabilisation, to activity AR10.
- Add a waste operation (AR38) for the recovery of non-hazardous waste via neutralisation.
- Add wastes tables:
 - S2.14 – recovery of hazardous wastes via neutralisation
 - S2.15 – recovery of non-hazardous waste via neutralisation
 - S2.16 – recovery of hazardous wastes via solidification and stabilisation
 - S2.16A – limits for table S2.16
- Add waste codes to table S2.12.
- Amend condition 2.1.2 to reference only installation activities in the preamble.
- Amend condition 2.3.4 to reference new waste tables.
- Update Operating Techniques table.

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.

Status log of the permit		
Description	Date	Comments
Application received EPR/YP3234XR/A001	Duly made 07/04/08	Application for waste treatment and recovery facility. The treatment includes thermal desorption, plasma vitrification, leachate treatment, anaerobic digestion, treatment of liquid waste in a tank farm and a transfer station facility.
Permit determined EPR/YP3234R	15/05/09	Original permit issued to Augean Treatment Limited.
Application EPR/YP3234XR/V002 (Consolidating EPR/QP3031TY and EPR/YP3234XR) Variation determined EPR/YP3234XR	28/05/15	Environment Agency variation to vary and update the permit to modern conditions and to implement IED requirements. Consolidated permit number EPR/YP3234XR
Application EPR/YP3234XR/V003 (variation)	Duly made 18/08/16	Application to add waste codes for the bioremediation area.
Variation determined EPR/YP3234XR	15/09/16	Varied permit issued.

Status log of the permit		
Description	Date	Comments
Application EPR/YP3234XR/V004 (variation)	Received 20/02/18	To add a waste code
Application EPR/YP3234XR/V004	Returned 13/03/18	Application returned as EWC already on permit
Application EPR/YP3234XR/V005 (variation)	Duly Made 19/09/18	Application to correct an error in Table S1.1 regarding the bioremediation area activity reference AR11
Variation determined EPR/YP3234XR (Billing Ref: JP3638QZ)	08/11/18	Varied permit issued
Application EPR/YP3234XR/V006 (variation)	Duly made 15/02/19	Application to add waste EWC waste code 07 07 10* to the permit under the bioremediation activity (Activity AR11 of table S1.1). Email containing the agreed/revised waste acceptance limits for the bioremediation activity.
Additional information	28/02/19	Additional information that provides further justification in support of the treatability of the requested EWC code.
Variation determined EPR/YP3234XR	15/03/19	Varied permit issued.
Application EPR/YP3234XR/V007	Duly made 30/07/20	Application to undertake solidification/ stabilisation and neutralisation for recovery.
Additional information response	03/09/20	Document submitted to demonstrate that waste outputs are suitable for recovery and that the recovery destinations are available.
Schedule 5 response	26/11/20	Demonstration waste outputs are suitable for recovery and recovery destinations are available.
Additional information response	16/12/20	Confirmed removal of filtration for recovery from application. Waste code further details.
Additional information response	21/12/20	Clarification of output waste codes for waste containing mercury. Restriction of waste codes 10 11 11* and 10 11 13.
Additional information response	18/01/21	Waste codes justification.
Additional information response	25/01/21	Waste codes justification.
Variation determined EPR/YP3234XR Billing reference: Installation - SP3208BD Waste operation – EAWML 402536.	18/02/21	Notice of variation issued.

Other Part A installation permits relating to this installation		
Operator	Permit number	Date of issue
Augean North Limited	EPR/BV1399IT	27/02/04
Augean North Limited	EPR/BV1402IC	14/07/04

End of introductory note

Notice of variation

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

Permit number

EPR/YP3234XR

Issued to

Augean Treatment Limited (“the operator”)

whose registered office is

**4 Rudgate Court
Walton
Wetherby
West Yorkshire
LS23 7BF**

company registration number 04062656

to operate a regulated facility at

**Port Clarence Waste Recovery Park
Port Clarence Landfill site
Off Huntsman Drive
Stockton on Tees
TS2 1UE**

to the extent set out in the schedules.

The notice shall take effect from 18/02/2021

Name	Date
David Griffiths	18/02/2021

Authorised on behalf of the Environment Agency

Schedule 1 – conditions to be deleted

None

Schedule 2 – conditions to be amended

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

Condition 2.1.2 is amended to reference only installation activities in the preamble

2.1.2 For the following activities referenced in schedule 1, table S1.1 AR1 to AR27, waste authorised by this permit shall be clearly distinguished from any other waste on the site.

Condition 2.3.4 is amended to reference additional waste tables S2.14, S2.15, S2.16 and S2.16A

2.3.4 Waste shall only be accepted if:

- (a) it is of a type and quantity listed in schedule 2 table(s) S2.2, S2.3, S2.4, S2.5, S2.6, S2.7, S2.8, S2.9, S2.10, S2.11 S2.12, S2.13 and within the limitations in Tables S2.2A, S2.11A, S2.12A, S2.13A, S2.14, S2.15, S2.16 and S2.16A; and
- (b) it conforms to the description in the documentation supplied by the producer and holder.

Table S1.1 as referenced by condition 2.1.1 is amended to add neutralisation of hazardous and non-hazardous waste for recovery and solidification/stabilisation of hazardous waste for recovery.

Table S1.1 activities			
Activity ref.⁽¹⁾	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity and WFD Annex IIA and IIB operations	Limits of specified activity and waste types
AR1 (Waste Wood Energy Recovery)	S1.2 A (d): Gasification or liquefaction of coal or other fuels in installations with a total rated thermal input of 20 megawatts or more.	R1 – Gasification of wood to produce gas which is in turn burned to produce electricity; D9 – Treatment of non-hazardous waste; D15 – Storage of hazardous waste prior and post treatment, prior to disposal; D13 – Mixing and blending of waste; and R13 – Storage of hazardous waste prior to recovery.	From receipt of waste wood and other raw materials and storage of residues from the burning. Waste to be stored, treated and handled within the appropriate building or sealed container in an appropriately banded area or as otherwise agreed with the Environment Agency. Waste types and quantities specified in Table S2.8.
	Section 1.1 B (b) (iii) : Burning any fuel in an appliance with a rated thermal input of greater than 20 megawatts, but less than 50 megawatts	R1 – Burning of wood to produce steam and heat; D9 – Treatment of non-hazardous waste; D15 – Storage of hazardous waste prior and post treatment., prior to disposal; D13 – Mixing and blending of waste; and R13 – Storage of hazardous waste prior to recovery.	
AR2 (Plasma treatment)	S5.1 A(1)(a): The incineration of hazardous waste in a waste incineration plant or waste co-incineration plant with a capacity exceeding 10 tonnes per day	D10 – Incineration using plasma treatment; D9 – Treatment of hazardous waste; D9 – Treatment of non-hazardous waste; D15 – Storage of hazardous waste prior and	From receipt of waste materials and other raw materials and storage of residues from the process. Waste types and quantities specified in Table S2.9.

Table S1.1 activities			
Activity ref.⁽¹⁾	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity and WFD Annex IIA and IIB operations	Limits of specified activity and waste types
	S5.1A (1)(b): The incineration of non-hazardous waste in a waste incineration plant or waste co-incineration plant with a capacity exceeding 3 tonnes per hour.	post treatment., prior to disposal; D13 – Mixing and blending of waste; and R13 – Storage of hazardous waste prior to recovery.	
AR3 (Thermal Desorption)	S5.3 A (1) (a) (ii) – Recovery of hazardous waste with a capacity exceeding 10 tonnes per day by physico- chemical treatment	R3 – Recovery of organics by heat treatment; and R5 – Recovery of contaminated soils.	Waste to be stored, treated and handled within the ITD building or sealed container in an appropriately bunded area or as otherwise agreed with the Environment Agency. Waste types and quantities specified in Table S2.2 and limitations to treatment as specified in Schedule 2 Table S2.2A.
	S5.4 A (1) (a) (ii) – Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day by physico-chemical treatment	D9 – Treatment of non-hazardous wastes by thermal desorption in a facility with a capacity > 50 tonnes per day.	
	S5.3 A (1) (a) (iii) – Disposal of hazardous waste with a capacity exceeding 10 tonnes per day by blending or mixing of hazardous waste prior to submission to of other activities listed in this section or S5.1	D13 – Mixing and blending of wastes.	
	S5.3 A (1) (a) (iii) – Recovery of hazardous waste with a capacity exceeding 10 tonnes per day by blending or mixing of hazardous waste prior to submission to of other activities	R3 – Recovery of organic materials; and R5 – Recovery inorganic materials.	

Table S1.1 activities			
Activity ref.⁽¹⁾	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity and WFD Annex IIA and IIB operations	Limits of specified activity and waste types
	listed in this section or S5.1		
	S5.6 A (1) (a) (i) – Temporary storage of hazardous waste with a total capacity exceeding 50 tonnes	R13 – Storage of hazardous waste, prior to recovery; and D15 – Storage of hazardous waste, prior to disposal.	
AR4 (Tank Farm)	S5.3 A (1) (a) (ii) - Disposal of hazardous waste with a capacity exceeding 10 tonnes per day by physico-chemical treatment	D9 – Conversion of chrome-6 to chrome-3; D9 – Cyanide oxidation; D9 – Neutralisation and precipitation of hazardous waste; and D9 – Filtration/separation of hazardous waste.	Waste to be stored in appropriate containers or tanks, and treated and handled in appropriate enclosed treatment vessels in an appropriately bunded area or as otherwise agreed with the Environment Agency.
	S5.3 A (1) (a) (vi): recycling or reclamation of inorganic materials other than metals or metal compounds	R5 - Neutralisation of hazardous waste.	Waste types and quantities specified in Table S2.5 (except for activity S5.3 A (1) (a) (vi)).
	S5.4 A (1) (a) (ii) – Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day by physico- chemical treatment.	D9 – Neutralisation and precipitation of non-hazardous waste; and D9 – Filtration/separation of non-hazardous waste.	Hazardous waste types and quantities for recovery by S5.3 A (1) (a) (vi) as specified in table S2.14.
	S5.3 A (1) (a) (ii) - Recovery of hazardous waste with a capacity exceeding 10 tonnes per day by physico-chemical treatment	R3 - Recovery of oil by heat, centrifugation, and filtration; and R3 - Phase separation of oil/water/solvent mixtures.	

Table S1.1 activities			
Activity ref.⁽¹⁾	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity and WFD Annex IIA and IIB operations	Limits of specified activity and waste types
	S5.6 A (1) (a) (i) – Temporary storage of hazardous waste with a total capacity exceeding 50 tonnes	R13 – Storage of hazardous waste, prior to recovery; and D15 – Storage of hazardous waste, prior to disposal.	
AR5 (Effluent Treatment)	Section 5.3 A (1) (a) (i) Disposal of hazardous waste with a capacity exceeding 10 tonnes per day by biological treatment	D8 – Treatment of effluent classed as hazardous in the aerobic phase; and D8 – Treatment of effluent classed as hazardous in the anaerobic phase.	Waste to be stored, treated and handled within the appropriate sealed container in an appropriately bunded area or as otherwise agreed with the Environment Agency. Waste types and quantities specified in Table S2.6.
	Section 5.3 A (1) (a) (ii) Disposal of hazardous waste with a capacity exceeding 10 tonnes per day by physico-chemical treatment.	D9 – Treatment of effluent classed as hazardous in the aerobic phase; D9 – Treatment of effluent classed as hazardous in the anaerobic phase; D9 – Treatment of effluent through reverse osmosis or adsorption on to carbon; D9 – Treatment of effluent through settlement; and D9 – Treatment of effluent through filtration.	
	Section 5.3 A (1) (a) (ii) Recovery of hazardous waste with a capacity exceeding 10 tonnes per day by physico-chemical treatment.	R3 – Recovery of organic waste.	
	Section 5.3 A (1) (a) (iii) Disposal of hazardous waste with a capacity exceeding 10 tonnes per day by blending or mixing prior to submission to any of the other activities listed in	D13 – Mixing and blending of wastes.	

Table S1.1 activities			
Activity ref.⁽¹⁾	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity and WFD Annex IIA and IIB operations	Limits of specified activity and waste types
	this Section or in Section 5.1		
	S5.4 A (1) (a) (i) - Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day by biological treatment	D8 – Treatment of effluent classed as non-hazardous in the aerobic phase; and D8 – Treatment of effluent classed as non-hazardous in the anaerobic phase.	
	S5.4 A(1) (a) (ii) - Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day by physico-chemical treatment	D9 – Treatment of effluent through settlement; and D9 Treatment of effluent through filtration.	
	Section 5.3 A (1) (a) (i) – Disposal of hazardous waste with a capacity exceeding 10 tonnes per day by biological treatment	D8 – Biological treatment of waste in an aerobic phase; and D8 – Biological treatment in the anaerobic phase.	
	S5.3 A (1) (a) (iii) – Disposal of hazardous waste with a capacity exceeding 10 tonnes per day by blending or mixing of hazardous waste prior to submission to of other activities listed in this section or S5.1	D13 – Mixing and blending of wastes.	
	S5.6 A (1) (a) (i) – Temporary storage of hazardous waste with a total capacity exceeding 50 tonnes	R13 – Storage of hazardous waste, prior to recovery; and D15 – Storage of hazardous waste, prior to disposal.	

Table S1.1 activities			
Activity ref.⁽¹⁾	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity and WFD Annex IIA and IIB operations	Limits of specified activity and waste types
AR6 (Anaerobic Digestion)	Section 5.3 A (1) (a) (i) Disposal of hazardous waste with a capacity exceeding 10 tonnes per day by biological treatment	D8 – Treatment of waste classed as hazardous in the anaerobic phase.	Waste to be stored, treated and handled within the building or sealed container in an appropriately bunded area or as otherwise agreed with the Environment Agency. Waste types and quantities specified in Table S2.7.
	Section 5.3 A (1) (a) (i) Recovery of hazardous waste with a capacity exceeding 10 tonnes per day by biological treatment	R3 – Recovery of organic waste.	
	Section 5.3 A (1) (a) (iii) Disposal of hazardous waste with a capacity exceeding 10 tonnes per day by blending or mixing prior to submission to any other activities listed in this Section or in Section 5.1	D13 – Mixing and blending of wastes.	
	Section 5.4 A (1) (b) (i) – Disposal of non-hazardous waste with a capacity exceeding 75 tonnes per day by biological treatment	D8 – Treatment of waste classed as non-hazardous in the anaerobic phase; and R3 – Recovery of organic waste.	
	S5.6 A (1) (a) (i) – Temporary storage of hazardous waste with a total capacity exceeding 50 tonnes	R13 – Storage of hazardous waste, prior to recovery; and D15 – Storage of hazardous waste prior to disposal.	

Table S1.1 activities			
Activity ref.⁽¹⁾	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity and WFD Annex IIA and IIB operations	Limits of specified activity and waste types
AR7 (Waste Recovery Facility)	Section 5.3 A (1) (a) (ii) Recovery of hazardous waste with a capacity exceeding 10 tonnes per day by physico- chemical treatment	R3 - Recycling/reclamation of organic substances which are not used as solvents; R4 - Recycling/reclamation of metals and metal compounds; R5 - Recycling/reclamation of other inorganic compounds; and R3/R4 – Treatment of aerosol waste classed as hazardous.	Waste to be stored, treated and handled within the building or sealed container in an appropriately bunded area or as otherwise agreed with the Environment Agency. Waste types and quantities specified in Table S2.3.
	Section 5.3 A (1) (a) (ii) Disposal of hazardous waste with a capacity exceeding 10 tonnes per day by physico- chemical treatment	D9 – Treatment of aerosol waste classed as hazardous; and D9 – Treatment by washing, shredding, and crushing of waste classed as hazardous.	
	S5.4 A (1) (a) (ii) - Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day by physico- chemical treatment	D9 – Treatment by washing, shredding, and crushing of waste classed as non-hazardous.	
	S5.4 A (1) (b) (iv) - Recovery or a mix of recovery and disposal of non-hazardous waste with a capacity exceeding 75 tonnes per day by treatment in shredders of metal waste including waste electrical and electronic equipment and end-of-life vehicles and their components.	D9 – Treatment by shredding, and crushing of waste classed as non-hazardous; and R4 - Recycling/reclamation of metals and metal compounds.	

Table S1.1 activities			
Activity ref.⁽¹⁾	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity and WFD Annex IIA and IIB operations	Limits of specified activity and waste types
	S5.3 A (1)(a) (iii) – Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day by blending or mixing prior to submission to any of the other activities listed in this Section or in Section 5.1	D13 – Mixing and blending of wastes; R3 – Mixing and blending of wastes; and R5 - Mixing and blending of wastes.	
	S5.3 A (1) (a) (iv) – Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day by repackaging prior to submission to any of the other activities listed in this Section or in Section 5.1	D14 – Repacking of wastes; R3 – Repacking of wastes; and R5 - Repacking of wastes.	
	S5.6 A (1) (a) (i) – Temporary storage of hazardous waste with a total capacity exceeding 50 tonnes	R13 – Storage of hazardous waste; and D15 – Storage of hazardous waste, prior to disposal prior to recovery.	
AR8 (Waste Transfer Station)	S5.3 A (1) (a) (iii) – Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day by blending or mixing prior to submission to any of the other activities listed in this Section or in Section 5.1	D13 – Mixing and blending of wastes.	Waste to be stored, treated and handled within the building or sealed container in an appropriately bunded area or as otherwise agreed with the Environment Agency. Waste types and quantities as specified in Table S2.4

Table S1.1 activities			
Activity ref.⁽¹⁾	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity and WFD Annex IIA and IIB operations	Limits of specified activity and waste types
	S5.3 A (1) (a) (iv) – Disposal of hazardous waste with a capacity exceeding 10 tonnes per day by repackaging prior to submission to any of the other activities listed in this Section or in Section 5.1	D14 – Repacking of wastes.	
	S5.6 A (1) (a) (i) – Temporary storage of hazardous waste with a total capacity exceeding 50 tonnes	D15 – Storage of hazardous waste, prior to disposal; and R13 – Storage of hazardous waste, prior to recovery.	
AR9 (Soil Washing)	S5.3 A (1) (a) (ii) : Disposal of hazardous waste with a capacity exceeding 10 tonnes per day by physico- chemical treatment	D9 - Physico-chemical treatment of hazardous waste in the soil washing plant.	From receipt and storage of solid hazardous waste and other raw materials at the soil washing plant to the offsite dispatch of waste/products from the plant. Waste to be stored, treated and handled within the appropriate building or sealed container in an appropriately bunded area or as otherwise agreed with the Environment Agency.
	S5.3 A (1) (a) (ii) : Disposal of hazardous waste with a capacity exceeding 10 tonnes per day by physico- chemical treatment	R3 - Physico-chemical treatment of hazardous waste in the soil washing plant; R4 - Recycling/reclamation of metals and metal compounds; and R5 - Recycling/reclamation of other inorganic compounds.	Waste types and quantities as specified in Tables S2.11. Limitations to treatment as specified in Schedule 2 Table S2.11A.
	S5.4A (1) (a) (ii): Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day by physico- chemical treatment	D9 - Physico-chemical treatment of non-hazardous waste in the soil washing plant.	

Table S1.1 activities			
Activity ref.⁽¹⁾	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity and WFD Annex IIA and IIB operations	Limits of specified activity and waste types
	S5.6 A (1) (a) (i) – Temporary storage of hazardous waste with a total capacity exceeding 50 tonnes	D15 – Storage of hazardous waste, prior to disposal; and R13 – Storage of hazardous waste, prior to recovery.	
AR10 (Waste Solidification/ Stabilisation)	S5.3 A (1) (a) (ii): Disposal of hazardous waste with a capacity exceeding 10 tonnes per day by physico- chemical treatment	D15 – Storage of hazardous waste, prior to disposal; and D9 – Physico-chemical treatment of hazardous waste by waste stabilisation.	From receipt and storage of solid and sludge hazardous wastes and other raw materials at the waste stabilisation plant to the offsite dispatch of waste from the plant. Waste to be stored in appropriate containers or tanks, and treated and handled in appropriate enclosed treatment vessels in an appropriately bunded area or as otherwise agreed with the Environment Agency.
	S5.3 A (1) (a) (vi): recycling or reclamation of inorganic materials other than metals or metal compounds	R5 - Recycling/reclamation of hazardous waste by waste solidification and stabilisation.	
	S5.4A (1) (a) (ii) : Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day by physico- chemical treatment	D9 - Physico-chemical treatment of non-hazardous waste in the waste stabilisation plant.	Waste types and quantities as specified in Schedule 2 Tables S2.12 and limitations to treatment as specified in Schedule 2 Table S2.12A (except activity S5.3 A (1) (a) (vi))
	S5.6 A (1) (a) (i) – Temporary storage of hazardous waste with a total capacity exceeding 50 tonnes	D15 – Storage of hazardous waste, prior to disposal; and R13 – Storage of hazardous waste prior to recovery.	Hazardous waste types and quantities for recovery by S5.3 A (1) (a) (vi) as specified in table S2.16 and limitations to treatment as specified in table S2.16A. Mixing of hazardous and non-hazardous waste will only take place if the non-hazardous waste is a process aid as specified in table 2.16

Table S1.1 activities			
Activity ref.⁽¹⁾	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity and WFD Annex IIA and IIB operations	Limits of specified activity and waste types
AR11 (Bio-remediation)	S5.3 A (1) (a) (i): Disposal of hazardous waste with a capacity exceeding 10 tonnes per day by biological treatment	D8 - Biological treatment of hazardous waste in the bioremediation area.	<p>From receipt and storage of solid and sludge wastes and other raw materials at the bioremediation area to the offsite dispatch of waste / products from the area.</p> <p>Waste to be stored, treated and handled within the appropriate building or sealed container in an appropriately bunded area or as otherwise agreed with the Environment Agency.</p> <p>Waste types and quantities specified in Table S2.13 and limitations to treatment specified in Schedule table S2.13A.</p>
	S5.3 A (1) (a) (i): Disposal of hazardous waste with a capacity exceeding 10 tonnes per day by biological treatment	R5 – Biological treatment of hazardous waste in the soil washing plant.	
	S5.4 A (1) (b) (i): Recovery of non-hazardous waste with a capacity exceeding 75 tonnes per day by biological treatment	<p>D8 - Biological treatment of non-hazardous waste in the bioremediation area; and</p> <p>R3 - Biological treatment - of non-hazardous waste in the bioremediation area.</p>	
AR12 (Storage activity for AR9, AR10 and AR11)	S5.6 A (1) (a) (i) – Temporary storage of hazardous waste with a total capacity exceeding 50 tonnes	<p>D15 – Storage of hazardous waste, prior to disposal; and</p> <p>R13 – Storage of hazardous waste, prior to recovery.</p>	<p>Storage of solid and sludge hazardous waste prior to and post treatment.</p> <p>Waste to be stored, treated and handled within the appropriate building or sealed container in an appropriately bunded area or as otherwise agreed with the Environment Agency.</p> <p>Waste types and quantities specified in Tables S2.11, S2.12, S2.13 and limitations to treatment specified in Schedule Tables S2.11A, S2.12A and S2.13A.</p>

Table S1.1 activities			
Activity ref.⁽¹⁾	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity and WFD Annex IIA and IIB operations	Limits of specified activity and waste types
AR13	S3.1 B (b) : Blending cement in bulk or using cement in bulk other than at a construction site, including the bagging of cement and cement mixtures, the batching of ready mixed concrete and the manufacture of concrete blocks and other cement products.	Cement storage silo.	Receipt and storage of cement in the cement silo.

Table S1.1 activities			
Activity ref.⁽¹⁾	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity and WFD Annex IIA and IIB operations	Limits of specified activity and waste types
Directly Associated Activities			
AR14 (DAA to AR1)	Storage of non-hazardous wood materials	Storage of non-hazardous wood prior to mixing and blending, and burning as a fuel to produce steam and heat.	Non-Hazardous waste types and quantities specified in Table S2.8.
AR15	Gas storage	Storage of gases from the installation and from the non-hazardous and hazardous landfills, prior to treatment and burning as a fuel in AR4	Only landfill gas arising from the non-hazardous (EPR/BV1402IC) and hazardous landfills (EPR/BV1399IT), and from the installation.
AR16 (DAA to permit EPR/BV1402IC and EPR/BV1399IT)	Gas flare	Flaring of gas for disposal in an appliance.	Only landfill gas arising from the non-hazardous (EPR/BV1402IC) and hazardous landfills (EPR/BV1399IT).
AR17 (DAA to AR3)	Storage of non-hazardous materials	Storage of non-hazardous materials prior to and post mixing and blending, and treatment by thermal desorption	Non-hazardous waste types and quantities specified in Table S2.2.
AR18 (DAA to AR4)	Storage of non-hazardous materials	Storage of non-hazardous materials prior to mixing and blending, and treatment by Tank Farm process and post treatment.	Non-hazardous wastes types and quantities specified in Table S2.5.
AR19 (DAA to AR5)	Storage of non-hazardous materials	Storage of non-hazardous materials prior to mixing and blending, and treatment by effluent treatment process and post treatment.	Non-hazardous waste types and quantities specified in Table S2.6.
AR20 (DAA to AR6)	Storage of non-hazardous materials	Storage of non-hazardous materials prior to mixing and blending, and treatment by anaerobic digestion process and post treatment	Non-hazardous waste types and quantities specified in Table S2.7.

Table S1.1 activities			
Activity ref.⁽¹⁾	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity and WFD Annex IIA and IIB operations	Limits of specified activity and waste types
AR21 (DAA to AR7)	Storage of non-hazardous materials	Storage of non-hazardous materials prior to mixing and blending, and treatment at the waste recovery facility and post treatment.	Non-hazardous waste types and quantities specified Table S2.3.
AR22 (DAA to AR8)	Waste storage	Storage of non-hazardous materials prior to mixing and blending, and treatment at the waste transfer station and post treatment.	Waste to be stored, treated and handled within the building or sealed container in an appropriately banded area or as otherwise agreed with the Environment Agency. Non-hazardous waste types and quantities specified in Table S2.4.
AR23 (DAA to AR9 to AR12)	Electrical power generation	Diesel generators	Oil receipt and storage to distribution of electricity around site.
AR24 (DAA to AR1 to AR12)	Surface water management	Collection and recycling of surface and process water.	Drainage of hardstanding areas and collection and storage in the surface water holding lagoon.
AR25 (DAA to AR1 to AR12)	Handling of the raw materials	Handling and storage of raw materials used in the treatment processes	From receipt to use of raw materials.
AR26 (DAA to AR1 to AR12)	Management of waters arising from open storage area, road and treatment areas.	Collection, storage, reuse and disposal of contaminated water	Collection, storage, reuse and disposal of contaminated water.
AR27 (DAA to permit EPR/BV1402IC and EPR/BV1399IT)	R1 – Use principally as a fuel or other means to generate energy	Burning for landfill gas in an appliance	Only landfill gas arising from the non-hazardous and hazardous landfills, and from the non-hazardous landfill EPR/BV1402IC and hazardous landfill EPR/BV1399IT.

Table S1.1 activities		
Activity ref.⁽¹⁾	Description of activities for waste operations	Limits of activities
AR28 (WA to AR3)	<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>R3 - Recycling/reclamation of organic substances which are not used as solvents; and</p> <p>R5 - Recycling/reclamation of other inorganic compounds.</p>	Waste types and quantities specified in Table S2.2.
AR29 (WA to AR4)	<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>R3 - Recycling/reclamation of organic substances which are not used as solvents; and</p> <p>R5 - Recycling/reclamation of other inorganic compounds.</p>	<p>Treatment operations shall be limited to:</p> <ol style="list-style-type: none"> 1. Heat treatment of waste for the purpose of recovery. 2. Physical- chemical treatment including neutralisation, precipitation, and filtration for the purpose of recovery. 3. Waste types and quantities specified in Table S2.5.
AR30 (WA to AR5)	<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>Storage of non-hazardous waste pending treatment.</p> <p>Waste types and quantities specified in Table S2.6.</p>
AR31 (WA to AR7)	<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>R3 - Recycling/reclamation of organic substances which are not used as solvents;</p> <p>R4 - Recycling/reclamation of metals and metal compounds; and</p> <p>R5 - Recycling/reclamation of other inorganic compounds.</p>	<p>Treatment operations shall be limited to:</p> <ol style="list-style-type: none"> 1. Treatment by washing, shredding, and crushing of non-hazardous waste; 2. Recycling/reclamation of organic substances which are not used as solvents ; 3. Recycling/reclamation of metals and metal compounds; 4. Recycling/reclamation of other inorganic compounds; and 5. Waste types and quantities specified in Table S2.3.

AR32 (WA to AR8)	<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>R3 - Recycling/reclamation of organic substances which are not used as solvents;</p> <p>R4 - Recycling/reclamation of metals and metal compounds; and</p> <p>R5 - Recycling/reclamation of other inorganic compounds</p>	<p>Treatment operations shall be limited to:</p> <ol style="list-style-type: none"> 1. Sorting and bulking up for the purpose of recovery. 2. Sorting and repacking for the purpose of recovery. 3. Waste types and quantities specified in Table S2.4.
AR33 (WA to AR1 and AR2)	R3 - Recycling/reclamation of organic substances which are not used as solvents, less than 50 tonnes a day	Cleaning of gas going to gas engines. Gases arising from AR1 and AR2 processes.
AR34 (WA to AR5)	D13 – Mixing and blending of wastes prior to effluent treatment.	<p>Waste to be stored, treated and handled within the appropriate sealed container in an appropriately bunded area or as otherwise agreed with the Environment Agency.</p> <p>Waste types and quantities specified in Table S2.6.</p>
AR35 (WA to AR8)	<p>D13 – Bulking of non-hazardous waste;</p> <p>D14 – Repackaging of non-hazardous waste;</p> <p>D15 – Storage of non-hazardous waste</p>	<p>Waste to be stored, treated and handled within the building or sealed container in an appropriately bunded area or as otherwise agreed with the Environment Agency.</p> <p>Waste types and quantities specified in Table S2.4.</p>
AR36 (WA to AR9)	<p>R3 - Recycling/reclamation of organic substances which are not used as solvents less than 50 tonnes a day;</p> <p>R4 - Recycling/reclamation of metals and metal compounds; and</p> <p>R5 - Recycling/reclamation of other inorganic compounds</p>	<p>From receipt and storage of solid non-hazardous waste and other raw materials at the soil washing plant to the offsite dispatch of waste/products from the plant.</p> <p>Waste to be stored, treated and handled within the appropriate building or sealed container in an appropriately bunded area or as otherwise agreed with the Environment Agency.</p> <p>Waste types and quantities specified in Table S2.11 and limitations to treatment as specified in Schedule 2 Table S2.11A.</p>

<p>AR37 (WA to AR10 and AR11)</p>	<p>R3 - Recycling/reclamation of organic substances which are not used as solvents less than 50 tonnes a day;</p> <p>R4 - Recycling/reclamation of metals and metal compounds; and</p> <p>R5 - Recycling/reclamation of other inorganic compounds</p>	<p>From receipt and storage of sludge and solid waste and other raw materials at the waste stabilisation plant to the offsite dispatch of waste from the plant.</p> <p>Non-hazardous waste types and quantities specified in Table S2.12, S2.13 and limitations to treatment as specified in Schedule 2 Table S2.12A and S2.13A.</p>
<p>AR38 (WA to AR4)</p>	<p>R5 - Recycling/reclamation of other inorganic compounds</p>	<p>From receipt and storage of waste and raw material at the tank farm for neutralisation to the offsite dispatch of waste from the plant.</p> <p>Non-hazardous waste types and quantities for recovery as specified in table S2.15</p>
<p>(1) – “DAA” above refers to Directly Associated Activity and “WA” above refers to Waste Activity.</p>		

Table S1.2 as referenced by condition 2.3.1 is amended to reference revised operating techniques.

Table S1.2 Operating techniques		
Description	Parts	Date Received
Application YP3234XR	The response to section 2.1, excluding 2.1.11 (Hazardous properties column only) and 2.1.21 (Hazardous properties column only), 2.2 and 2.11 in the Application.	28/02/08
Additional information	AU/PC/JHW/5266/01/Process – All parts	March 09
Additional information	Letter confirming the operator is/will use the Sector Guidance Notes, and other guidance - All parts	28/04/09
Application XP3032XH	The response to section 2.1, and 2.2 excluding 2.2.9, 2.10.19, 2.10.22, 2.10.25, 2.10.26 and 2.10.27 in the Application.	31/03/08
Response to Schedule 4 Notice dated 17/10/08	Response to question 3, 4, 5, 6, 7, 8, 10, 11, 12, 16, 22 and 24.	17/10/08
Additional information	Response to question 2 detailing storage of sludges.	19/11/08
Additional information – Letter dated 05/02/09	Letter only.	10/02/09
Additional Information	Information submitted for improvement condition formerly IC6 (IC1 in QP3031TY)	17/03/10
Additional Information	Information submitted for improvement condition formally IC7 (IC3 in QP3031TY)	17/03/10
Additional Information	Information submitted for improvement condition formally IC7 (IC4 in QP3031TY)	17/03/10
Additional Information	Information submitted for improvement condition formally IC7 (IC5 in QP3031TY) Document entitled “Odour Management Plan” Covering Port Clarence Waste Recovery Park	17/03/10

Table S1.2 Operating techniques		
Description	Parts	Date Received
Additional information	Odour Management Plan	17/03/10
Additional Information	Fugitive Management Plan	10/10/10
Additional information	Commissioning Details – December 2010, and Sampling for the ITD process – December 2010	16/12/10
Additional Information	Indirect Thermal Desorption Process Control Document (PC03) – 16/12/2010	16/12/10
Application EA/EPR/YP3234XR/V007 Schedule 5 notice dated 23/09/2020	Schedule 5 Response to all questions regarding process statements, justification for recovery and proposed waste inputs and outputs.	26/11/20
Additional information request 15/12/2020	Waste codes 10 11 11*, 10 11 13*, 19 12 11*, 10 13 14, 17 01 01, 19 12 12, 19 02 04*, 19 02 05* 19 03 04* further details.	16/12/20
Additional information response	Clarification of output waste codes for wastes containing mercury. Restriction of waste codes 10 11 11* and 10 11 13	21/12/20
Additional information response	Waste codes justification Large aggregates to be pre-screened and crushed to an optimal grade for treatment prior to being subject to the neutralisation and stabilisation for recovery processes.	18/01/20
Additional information response	Waste codes justification	25/01/21

Table S2.12 as referenced by condition 2.3.4 is amended to add waste codes

10 11 05, 10 12 03, 10 12 08, 10 13 06, 17 01 01, 17 01 02, 17 01 03, 17 02 02, 17 05 04, 19 04 01, 19 07 03, 19 12 05, 19 12 09, 19 13 07, 19 13 08, 20 01 02, 20 02 02.

Table S2.12 - Permitted waste types and quantities for Waste Solidification/Stabilisation Plant (AR10)	
Maximum quantity	200,000 tonnes/year for hazardous and non-hazardous waste solidification/stabilisation Hazardous properties HP4, HP5, HP6, HP7, HP8, HP10, HP11, HP13 and HP14.
Waste code	Description
01	Wastes resulting from exploration, mining, quarrying, and physical and chemical treatment of minerals
01 03	wastes from physical and chemical processing of metalliferous minerals
01 03 05*	other tailings containing dangerous substances
01 03 06	tailings other than those mentioned in 01 03 04 and 01 03 05
01 03 07*	other wastes containing dangerous substances from physical and chemical processing of metalliferous minerals
01 04	wastes from physical and chemical processing of non-metalliferous minerals
01 04 07*	wastes containing dangerous substances from physical and chemical processing of non-metalliferous minerals
01 04 11	wastes from potash and rock salt processing other than those mentioned in 01 04 07
01 05	drilling muds and other drilling wastes
01 05 04	freshwater drilling muds and wastes
01 05 05*	oil-containing drilling muds
01 05 06*	drilling muds and other drilling wastes containing dangerous substances
01 05 07	barite-containing drilling muds and wastes other than those mentioned in 01 05 05 and 01 05 06
01 05 08	chloride-containing drilling muds and wastes other than those mentioned in 01 05 05 and 01 05 06
02	Wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing, food preparation and processing
02 01	wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing
02 01 01	sludges from washing and cleaning
02 01 07	wastes from forestry
02 01 08*	agrochemical waste containing dangerous substances
02 01 09	agrochemical waste other than those mentioned in 02 01 08
02 04	wastes from sugar processing
02 04 02	off-specification calcium carbonate
03	Wastes from wood processing and the production of panels and furniture, pulp, paper and cardboard

Table S2.12 - Permitted waste types and quantities for Waste Solidification/Stabilisation Plant (AR10)	
Maximum quantity	200,000 tonnes/year for hazardous and non-hazardous waste solidification/stabilisation Hazardous properties HP4, HP5, HP6, HP7, HP8, HP10, HP11, HP13 and HP14.
Waste code	Description
03 01	wastes from wood processing and the production of panels and furniture
03 01 04*	sawdust, shavings, cuttings, wood, particle board and veneer containing dangerous substances
03 02	wastes from wood preservation
03 02 01*	non-halogenated organic wood preservatives
03 02 02*	organochlorinated wood preservatives
03 02 03*	organometallic wood preservatives
03 02 04*	inorganic wood preservatives
03 02 05*	other wood preservatives containing dangerous substances
04	wastes from the leather, fur and textile industries
04 01	wastes from the leather and fur industry
04 01 02	liming waste
04 01 04	tanning liquor containing chromium
04 01 05	tanning liquor free of chromium
04 01 06	sludges, in particular from on-site effluent treatment containing chromium
04 01 07	sludges, in particular from on-site effluent treatment free of chromium
04 02	wastes from the textile industry
04 02 09	wastes from composite materials (impregnated textile, elastomer, plastomer)
04 02 10	organic matter from natural products (e.g. grease, wax)
04 02 15	wastes from finishing other than those mentioned in 04 02 14
04 02 16*	dyestuffs and pigments containing dangerous substances
04 02 17	dyestuffs and pigments other than those mentioned in 04 02 16
04 02 19*	sludges from on-site effluent treatment containing dangerous substances
04 02 20	sludges from on-site effluent treatment other than those mentioned in 04 02 19
04 02 21	wastes from unprocessed textile fibres
04 02 22	wastes from processed textile fibres
05	Wastes from petroleum refining, natural gas purification and pyrolytic treatment of coal
05 01	wastes from petroleum refining
05 01 02*	desalter sludges
05 01 03*	tank bottom sludges
05 01 04*	acid alkyl sludges
05 01 06*	oily sludges from maintenance operations of the plant or equipment
05 01 09*	sludges from on-site effluent treatment containing dangerous substances
05 01 10	sludges from on-site effluent treatment other than those mentioned in 050109
05 01 11*	wastes from cleaning of fuels with bases
05 01 13	boiler feedwater sludges
05 01 14	wastes from cooling columns

Table S2.12 - Permitted waste types and quantities for Waste Solidification/Stabilisation Plant (AR10)	
Maximum quantity	200,000 tonnes/year for hazardous and non-hazardous waste solidification/stabilisation Hazardous properties HP4, HP5, HP6, HP7, HP8, HP10, HP11, HP13 and HP14.
Waste code	Description
05 01 15*	spent filter clays
05 01 16	sulphur-containing wastes from petroleum desulphurisation
05 06	wastes from the pyrolytic treatment of coal
05 06 04	waste from cooling columns
05 07	wastes from natural gas purification and transportation
05 07 01*	wastes containing mercury
05 07 02	wastes containing sulphur
06	Wastes from inorganic chemical processes
06 03	wastes from the MFSU of salts and their solutions and metallic oxides
06 03 13*	solid salts and solutions containing heavy metals
06 03 14	solid salts and solutions other than those mentioned in 06 03 11 and 06 03 13
06 03 15*	metallic oxides containing heavy metals
06 03 16	metallic oxides other than those mentioned in 06 03 15
06 04	metal containing waste other than those mentioned in 06 03
06 04 03*	waste containing arsenic
06 04 04*	waste containing mercury
06 04 05*	waste containing other heavy metals
06 05	sludges from on site effluent treatment
06 05 02*	sludges from on site effluent treatment containing dangerous substances
06 05 03	sludges from on site effluent treatment other than those mentioned in 06 05 02
06 06	wastes from the MFSU of sulphur chemicals, sulphur chemical processes and desulphurisation processes
06 06 03	wastes containing sulphides other than those mentioned in 06 06 02
06 07	wastes from the MFSU of halogens and halogen chemical processes
06 07 02*	activated carbon from chlorine production
06 07 03*	barium sulphate sludge containing mercury
06 07 04*	solutions and acids, e.g. contact acid
06 08	wastes from the MFSU of silicon and silicon derivatives
06 08 02*	wastes containing dangerous silicones
06 09	waste from the MFSU of phosphorous chemicals and phosphorous chemical processes
06 09 03*	calcium-based reaction wastes containing or contaminated with dangerous substances
06 09 04	calcium-based reaction wastes other than those mentioned in 06 09 03
06 10	wastes from the MFSU of nitrogen chemicals, nitrogen chemical processes and fertiliser manufacture
06 10 02*	wastes containing dangerous substances
06 11	wastes from the manufacture of inorganic pigments and opacifiers
06 11 01	calcium based reaction wastes from titanium dioxide production
06 13	wastes from inorganic chemical processes not otherwise specified

Table S2.12 - Permitted waste types and quantities for Waste Solidification/Stabilisation Plant (AR10)	
Maximum quantity	200,000 tonnes/year for hazardous and non-hazardous waste solidification/stabilisation Hazardous properties HP4, HP5, HP6, HP7, HP8, HP10, HP11, HP13 and HP14.
Waste code	Description
06 13 01*	inorganic plant protection products, wood-preserving agents and other biocides
06 13 02*	spent activated carbon
06 13 05*	Soot
07	Wastes from organic chemical processes
07 01	wastes from the MFSU of basic organic chemicals
07 01 09*	halogenated filter cakes and spent absorbents
07 01 10*	other filter cakes and spent absorbents
07 01 11*	sludges from on-site effluent treatment containing dangerous substances
07 01 12	sludges from on site effluent treatment other than those mentioned 07 01 11
07 02	wastes from the MFSU of plastics, synthetic rubber and man-made fibres
07 02 09*	halogenated filter cakes and spent absorbents
07 02 10*	other filter cakes and spent absorbents
07 02 11*	sludges from on-site effluent treatment containing dangerous substances
07 02 12	sludges from on-site effluent treatment other than those mentioned in 07 02 11
07 02 14*	waste from additives containing dangerous substances
07 02 15	waste from additives other than those mentioned in 07 02 14
07 02 16*	waste containing silicones
07 03	wastes from the MFSU of organic dyes and pigments (except 06 11)
07 03 09*	halogenated filter cakes and spent absorbents
07 03 10*	other filter cakes and spent absorbents
07 03 11*	sludges from on-site effluent treatment containing dangerous substances
07 03 12	sludges from on-site effluent treatment other than those mentioned in 07 03 11
07 04	wastes from the MFSU of organic plant protection products (except 02 01 08 and 02 01 09) wood preserving agents (except 03 02) and other biocides
07 04 09*	halogenated filter cakes and spent absorbents
07 04 10*	other filter cakes and spent absorbents
07 04 11*	sludges from on-site effluent treatment containing dangerous substances
07 04 12	sludges from on-site effluent treatment other than those mentioned in 07 04 11
07 04 13*	solid wastes containing dangerous substances
07 05	wastes from the MFSU of pharmaceuticals
07 05 09*	halogenated filter cakes and spent absorbents
07 05 10*	other filter cakes and spent absorbents
07 05 11*	sludges from on-site effluent treatment containing dangerous substances
07 05 12	sludges from on-site effluent treatment other than those mentioned in 07 05 11
07 05 13*	solid wastes containing dangerous substances
07 05 14	solid wastes other than those mentioned in 07 05 13
07 06	wastes from the of fats, grease, soaps, detergents, disinfectants and cosmetics manufacture supply and use

Table S2.12 - Permitted waste types and quantities for Waste Solidification/Stabilisation Plant (AR10)	
Maximum quantity	200,000 tonnes/year for hazardous and non-hazardous waste solidification/stabilisation Hazardous properties HP4, HP5, HP6, HP7, HP8, HP10, HP11, HP13 and HP14.
Waste code	Description
07 06 09*	halogenated filter cakes and spent absorbents
07 06 10*	other filter cakes and spent absorbents
07 06 11*	sludges from on-site effluent treatment containing dangerous substances
07 06 12	sludges from on-site effluent treatment other than those mentioned in 07 06 11
07 07	wastes from the MFSU of fine chemicals and chemical products not otherwise specified
07 07 09*	halogenated filter cakes and spent absorbents
07 07 10*	other filter cakes and spent absorbents
07 07 11*	sludges from on-site effluent treatment containing dangerous substances
07 07 12	sludges from on-site effluent treatment other than those mentioned in 07 07 11
08	Wastes from the manufacture, formulation, supply and use 9mfsu) of coatings (paints, varnishes and vitreous enamels) adhesives, sealants and printing inks
08 01	wastes from MFSU and removal of paint and varnish
08 01 13*	sludges from paint or varnish containing organic solvents or other dangerous substances
08 01 14	sludges from paint and varnish other than those mentioned in 08 01 13
08 01 15*	aqueous sludges containing paint and varnish containing organic solvents or other dangerous substances
08 01 16	aqueous sludges containing paint and varnish other than those mentioned in 08 01 15
08 01 17*	waste from paint or varnish removal containing organic solvents or other dangerous substances
08 01 18	wastes from paint or varnish removal other than those mentioned in 08 01 17
08 01 19*	aqueous suspensions containing paint or varnish containing organic solvents or other dangerous substances
08 01 20	aqueous suspensions containing paint or varnish other than those mentioned in 08 01 19
08 01 21*	waste paint or varnish remover
08 02	wastes from MFSU of other coatings (including ceramic materials)
08 02 02	aqueous sludges containing ceramic materials
08 02 03	aqueous suspensions containing ceramic materials
08 03	wastes from MFSU of printing inks
08 03 13	waste ink other than those mentioned in 08 03 12
08 03 14*	ink sludges containing dangerous substances
08 03 15	ink sludges other than those mentioned in 08 03 14
08 03 17*	waste printing toner containing dangerous substances
08 03 18	waste printing toner other than those mentioned in 08 03 17
08 03 19*	disperse oil
08 04	wastes from MFSU of adhesives and sealants (including waterproofing products)
08 04 10	adhesives and sealants other than those mentioned in 08 04 09
08 04 11*	adhesive and sealant sludges containing organic solvents or other dangerous substances
08 04 12	adhesive and sealant sludges other than those mentioned in 08 04 11

Table S2.12 - Permitted waste types and quantities for Waste Solidification/Stabilisation Plant (AR10)	
Maximum quantity	200,000 tonnes/year for hazardous and non-hazardous waste solidification/stabilisation Hazardous properties HP4, HP5, HP6, HP7, HP8, HP10, HP11, HP13 and HP14.
Waste code	Description
10	Wastes from thermal processes
10 01	wastes from power stations and other combustion plants (except 19)
10 01 01	bottom ash, slag and boiler dust (excluding boiler dust mentioned in 10 01 04)
10 01 02	coal fly ash
10 01 03	fly ash from peat and untreated wood
10 01 04*	oil fly ash and boiler dust
10 01 05	calcium-based reaction wastes from flue-gas desulphurisation in solid form
10 01 07	calcium-based reaction wastes from flue-gas desulphurisation in sludge form
10 01 13*	fly ash from emulsified hydrocarbons used as fuel
10 01 14*	bottom ash, slag and boiler dust from co-incineration containing dangerous substances
10 01 15	bottom ash, slag and boiler dust from co-incineration other than those mentioned in 10 01 14
10 01 16*	fly ash from co incineration containing dangerous substances
10 01 17	fly ash from co-incineration other than those mentioned in 10 01 16
10 01 18*	wastes from gas cleaning containing dangerous substances
10 01 19	waste from gas cleaning other than those mentioned in 10 01 05, 10 01 07 and 10 01 18
10 01 20*	sludges from on-site effluent treatment containing dangerous substances
10 01 21	sludges from on-site effluent treatment other than those mentioned in 10 01 20
10 01 22*	aqueous sludges from boiler cleansing containing dangerous substances
10 01 23	aqueous sludges from boiler cleansing other than those mentioned in 10 01 22
10 01 24	sands from fluidised beds
10 01 25	waste from fuel storage and preparation of coal-fired power plants
10 01 26	waste from cooling-water treatment
10 02	waste from the iron and steel industry
10 02 01	waste from the processing of slag
10 02 02	unprocessed slag
10 02 07*	solid waste from gas treatment containing dangerous substances
10 02 08	solid waste from gas treatment other than those mentioned in 10 02 07
10 02 10	mill scales
10 02 11*	waste from cooling water treatment containing oil
10 02 12	waste from cooling water treatment other than those mentioned in 10 02 11
10 02 13*	sludges and filter cakes from gas treatment containing dangerous substances
10 02 14	sludges and filter cakes from gas treatment other than those mentioned in 10 02 13
10 02 15	other sludges and filter cakes
10 03	wastes from aluminium thermal metallurgy
10 03 04*	primary production slags
10 03 05	waste alumina
10 03 08*	salt slags from secondary production
10 03 09*	black drosses from secondary production

Table S2.12 - Permitted waste types and quantities for Waste Solidification/Stabilisation Plant (AR10)	
Maximum quantity	200,000 tonnes/year for hazardous and non-hazardous waste solidification/stabilisation Hazardous properties HP4, HP5, HP6, HP7, HP8, HP10, HP11, HP13 and HP14.
Waste code	Description
10 03 16	skimmings other than those mentioned in 10 03 15
10 03 17*	tar-containing wastes from anode manufacture
10 03 18	carbon-containing waste from anode manufacture other than those mentioned in 10 03 17
10 03 19*	flue-gas dust containing dangerous substances
10 03 20	flue-gas dust other than those mentioned in 10 03 19
10 03 21*	other particulates and dust (including ball-mill dust) containing dangerous substances
10 03 22	other particulates and dust (including ball-mill dust) other than those mentioned in 10 03 21
10 03 23*	solid wastes from gas treatment containing dangerous substances
10 03 24	solid waste from gas treatment other than those mentioned in 10 03 23
10 03 25*	sludges and filter cakes from gas treatment containing dangerous substances
10 03 26	sludges and filter cakes from gas treatment other than those mentioned in 10 03 25
10 03 27*	waste from cooling water treatment containing oil
10 03 28	wastes from cooling-water treatment other than those mentioned in 10 03 27
10 03 29*	wastes from treatment of salt slags and black drosses containing dangerous substances
10 03 30	wastes from treatment of salt slags and black drosses other than those mentioned in 10 03 29
10 04	wastes from lead thermal metallurgy
10 04 01*	slags from primary and secondary production
10 04 03*	calcium arsenate
10 04 04*	flue-gas dust
10 04 05*	other particulates and dust
10 04 06*	solid wastes from gas treatment
10 04 07*	sludges and filter cakes from gas treatment
10 04 09*	waste from cooling water treatment containing oil
10 04 10	waste from cooling water treatment other than those mentioned in 10 05 08
10 05	wastes from zinc thermal metallurgy
10 05 01	slags from primary and secondary production
10 05 03*	flue-gas dust
10 05 04	other particulates and dust
10 05 05*	solid waste from gas treatment
10 05 06*	sludges and filter cakes from gas treatment
10 05 08*	wastes from cooling water treatment containing oil
10 05 09	wastes from cooling water treatment other than those mentioned in 10 05 08
10 05 11	dross and skimmings other than those mentioned in 10 05 10
10 06	wastes from copper thermal metallurgy
10 06 01	slags from primary and secondary production
10 06 02	dross and skimmings from primary and secondary production
10 06 03*	flue-gas dust
10 06 04	other particulates and dust

Table S2.12 - Permitted waste types and quantities for Waste Solidification/Stabilisation Plant (AR10)	
Maximum quantity	200,000 tonnes/year for hazardous and non-hazardous waste solidification/stabilisation Hazardous properties HP4, HP5, HP6, HP7, HP8, HP10, HP11, HP13 and HP14.
Waste code	Description
10 06 06*	solid waste from gas treatment
10 06 07*	sludges and filter cakes from gas treatment
10 06 09*	waste from cooling water treatment containing oil
10 06 10	waste from cooling water treatment other than those mentioned in 10 06 09
10 07	wastes from silver, gold and platinum thermal metallurgy
10 07 01	slags from primary and secondary production
10 07 02	dross and skimmings from primary and secondary production
10 07 03	solid waste from gas treatment
10 07 04	other particulates and dust
10 07 05	sludges and filter cakes from gas treatment
10 07 07*	waste from cooling water treatment containing oil
10 07 08	waste from cooling water treatment other than those mentioned in 10 07 07
10 08	waste from other non-ferrous thermal metallurgy
10 08 04	particulates and dust
10 08 08*	salt slag from primary and secondary production
10 08 09	other slags
10 08 11	dross and skimmings other than those mentioned in 10 08 10
10 08 12*	tar containing wastes from anode manufacture
10 08 13	carbon containing wastes from anode manufacture other than those mentioned in 10 08 12
10 08 14	anode scrap
10 08 15*	flue-gas dust containing dangerous substances
10 08 16	flue-gas dust other than those mentioned in 10 08 15
10 08 17*	sludges and filter cakes from flue gas treatment containing dangerous substances
10 08 18	Sludges and filter cakes from flue gas treatment other than those mentioned in 10 08 17
10 08 19*	waste from cooling water treatment containing oil
10 08 20	waste from cooling water treatment other than those mentioned in 10 08 19
10 09	wastes from casting of ferrous pieces
10 09 03	furnace slag
10 09 05*	casting cores and moulds which have not undergone pouring containing dangerous substances
10 09 06	casting cores and moulds which have not undergone pouring other than those mentioned in 10 09 05
10 09 07*	casting cores and moulds which have undergone pouring containing dangerous substances
10 09 08	casting cores and moulds which have undergone pouring other than those mentioned in 10 09 07
10 09 09*	flue-gas dust containing dangerous substances
10 09 10	flue-gas dust other than those mentioned in 10 09 09
10 09 11*	other particulates containing dangerous substances

Table S2.12 - Permitted waste types and quantities for Waste Solidification/Stabilisation Plant (AR10)	
Maximum quantity	200,000 tonnes/year for hazardous and non-hazardous waste solidification/stabilisation Hazardous properties HP4, HP5, HP6, HP7, HP8, HP10, HP11, HP13 and HP14.
Waste code	Description
10 09 12	other particulates other than those mentioned in 10 09 11
10 09 13*	waste binders containing dangerous substances
10 09 14	waste binders other than those mentioned in 10 09 13
10 09 15*	waste-crack indicating agent containing dangerous substances
10 09 16	waste-crack indicating agent other than those mentioned in 10 09 15
10 10	wastes from casting of non-ferrous pieces
10 10 03	furnace slag
10 10 05*	casting cores and moulds which have not undergone pouring, containing dangerous substances
10 10 06	casting cores and moulds which have not undergone pouring, other than those mentioned in 10 10 05
10 10 07*	casting cores and moulds which have undergone pouring, containing dangerous substances
10 10 08	casting cores and moulds which have undergone pouring, other than those mentioned in 10 10 07
10 10 09*	flue-gas dust containing dangerous substances
10 10 10	flue-gas dust other than those mentioned in 10 10 09
10 10 11*	other particulates containing dangerous substances
10 10 12	other particulates other than those mentioned in 10 10 11
10 10 13*	waste binders containing dangerous substances
10 10 14	waste binders other than those mentioned in 10 10 13
10 10 15*	waste crack-indicating agent containing dangerous substances
10 10 16	waste crack-indicating agent other than those mentioned in 10 10 15
10 11	wastes from the manufacture of glass and glass products
10 11 05	particulates and dust
10 11 09*	waste preparation mixture before thermal processing containing dangerous substances
10 11 10	waste preparation mixture before thermal processing, other than those mentioned in 10 11 09
10 11 11*	waste glass in small particles and glass powder containing heavy metals (for example from cathode ray tubes)
10 11 12	waste glass other than those mentioned in 10 11 11
10 11 13*	glass polishing and grinding sludge containing dangerous substances
10 11 14	glass polishing and grinding sludge other than those mentioned in 10 11 13
10 11 15*	solid wastes from flue gas treatment containing dangerous substances
10 11 16	solid wastes from gas treatment other than those mentioned in 10 11 15
10 11 17*	sludges and filter cakes from flue-gas treatment containing dangerous substances
10 11 18	sludges and filter cakes from flue-gas treatment other than those mentioned in 10 11 17
10 11 19*	solid wastes from on-site effluent treatment containing dangerous substances
10 11 20	solid wastes from on-site effluent treatment other than those mentioned in 10 11 19
10 12	wastes from manufacture of ceramic goods, bricks, tiles and construction products

Table S2.12 - Permitted waste types and quantities for Waste Solidification/Stabilisation Plant (AR10)	
Maximum quantity	200,000 tonnes/year for hazardous and non-hazardous waste solidification/stabilisation Hazardous properties HP4, HP5, HP6, HP7, HP8, HP10, HP11, HP13 and HP14.
Waste code	Description
10 12 03	particulates and dust
10 12 05	sludges and filter cakes from gas treatment
10 12 08	waste ceramics, bricks, tiles and construction products (after thermal processing)
10 12 09*	solid wastes from gas treatment containing dangerous substances
10 12 10	solid wastes from gas treatment other than those mentioned in 10 12 09
10 12 11*	wastes from glazing containing heavy metals
10 12 12	waste from glazing other than those mentioned in 10 12 11
10 12 13	sludge from on-site effluent treatment
10 13	wastes from manufacture of cement, lime and plaster and articles and products made from them
10 13 01	waste preparation mixture before thermal processing
10 13 04	waste from calcination and hydration of lime
10 13 06	particulates and dust (except 10 13 12 and 10 13 13)
10 13 07	sludges and filter cakes from gas treatment
10 13 11	waste from cement based composite materials other than those mentioned in 10 13 09 and 10 13 10
10 13 12*	solid waste from gas treatment containing dangerous substances
10 13 13	solid waste from gas treatment other than those mentioned in 10 13 12
10 13 14	waste concrete and concrete sludge
10 14	waste from crematoria
10 14 01*	waste from gas cleaning containing mercury
11	Wastes from chemical surface treatment and coating of metals and other materials; non-ferrous hydro metallurgy
11 01	wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphating, alkaline degreasing, anodising)
11 01 08*	phosphatising sludges
11 01 09*	sludges and filter cakes containing dangerous substances
11 01 10	sludges and filter cakes other than those mentioned in 11 01 09
11 01 15*	eluate and sludges from membrane systems or ion exchange systems containing dangerous substances
11 01 16*	saturated or spent ion exchange resins
11 01 98*	other wastes containing dangerous substances
11 02	wastes from non-ferrous hydrometallurgical processes
11 02 02*	sludges from zinc hydrometallurgy (including jarosite, goethite)
11 02 03	wastes from the production of anodes for aqueous electrolytical processes
11 02 05*	wastes from copper hydrometallurgical processes containing dangerous substances
11 02 06	wastes from copper hydrometallurgical processes other than those mentioned in 11 02 05
11 02 07*	other wastes containing dangerous substances
11 03	sludges and solids from tempering processes

Table S2.12 - Permitted waste types and quantities for Waste Solidification/Stabilisation Plant (AR10)	
Maximum quantity	200,000 tonnes/year for hazardous and non-hazardous waste solidification/stabilisation Hazardous properties HP4, HP5, HP6, HP7, HP8, HP10, HP11, HP13 and HP14.
Waste code	Description
11 03 02*	other wastes
11 05	wastes from hot galvanising processes
11 05 01	hard zinc
11 05 02	zinc ash
11 05 03*	solid wastes from gas treatment
11 05 04*	spent flux
12	Wastes from shaping and physical and mechanical surface treatment of metals and plastics
12 01	wastes from shaping and physical and mechanical surface treatment of metals and plastics
12 01 12*	spent waxes and fats
12 01 13	welding wastes
12 01 14*	machining sludges containing dangerous substances
12 01 15	machining sludges other than those mentioned in 12 01 14
12 01 16*	waste blasting material containing dangerous substances
12 01 17	waste blasting material other than those mentioned in 12 01 16
12 01 18*	metal sludge (grinding, honing and lapping sludge) containing oil
12 01 19*	readily biodegradable machining oil
12 01 20*	spent grinding bodies and grinding materials containing dangerous substances
12 01 21	spent grinding bodies and grinding materials other than those mentioned in 12 01 20
12 03	wastes from water and steam degreasing processes (except 11)
12 03 02*	steam degreasing wastes
13	Oil wastes and wastes of liquid fuels
13 05	oil/water separator contents
13 05 01*	solids from grit chambers and oil water separators
13 05 02*	sludges from oil water separators
13 05 03*	interceptor sludges
13 05 08*	mixtures of waste from grit chambers and oil/water separators
13 08	oil wastes not otherwise specified
13 08 01*	desalter sludges or emulsions
14	Waste organic solvents, refrigerants and propellants (except 07 and 08)
14 06	waste organic solvents, refrigerants and foam/aerosol propellants
14 06 04*	sludges or solid wastes containing halogenated solvents
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 10*	packaging containing residues of, or contaminated by, dangerous substances
15 02	absorbents, filter materials, wiping cloths and protective clothing

Table S2.12 - Permitted waste types and quantities for Waste Solidification/Stabilisation Plant (AR10)	
Maximum quantity	200,000 tonnes/year for hazardous and non-hazardous waste solidification/stabilisation Hazardous properties HP4, HP5, HP6, HP7, HP8, HP10, HP11, HP13 and HP14.
Waste code	Description
15 02 02*	absorbents, filter materials (including oil filters not otherwise specified), wiping cloths and protective clothing contaminated by dangerous substances
15 02 03	absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02
16	Wastes not otherwise specified in the list
16 03	off-specification batches and unused products
16 03 03*	inorganic wastes containing dangerous substances
16 03 04	inorganic wastes other than those mentioned in 16 03 03
16 03 05*	organic wastes containing dangerous substances
16 03 06	organic wastes other than those mentioned in 16 03 05
16 05	gases in pressure containers and discarded chemicals
16 05 06*	laboratory chemicals consisting of or containing dangerous substances including measures of laboratory chemicals
16 05 07*	discarded inorganic chemicals consisting of or containing dangerous substances
16 05 08*	discarded organic chemicals consisting of or containing dangerous substances
16 05 09	discarded chemicals other than those mentioned in 16 05 06, 16 05 07 or 16 05 08
16 07	wastes from transport tank, storage tank and barrel cleaning (except 05 and 13)
16 07 08*	wastes containing oil
16 07 09*	wastes containing other dangerous substances
16 08	spent catalysts
16 08 02*	spent catalysts containing dangerous transition metals or dangerous transition metal compounds
16 08 03	spent catalysts containing transition metals or transition metal compounds not otherwise specified
16 08 04	spent fluid catalytic cracking catalysts (except 16 08 07)
16 08 05*	spent catalysts containing phosphoric acid
16 08 07*	spent catalysts contaminated with dangerous substances
16 10	aqueous liquid wastes destined for off-site treatment
16 10 03*	aqueous concentrates containing dangerous substances
16 10 04	aqueous concentrates other than those mentioned in 16 10 03
16 11	Waste linings and refractories
16 11 01*	carbon-based linings and refractories from metallurgical processes containing dangerous substances
16 11 02	carbon-based linings and refractories from metallurgical processes others than those mentioned in 16 11 01
16 11 03*	other linings and refractories from metallurgical processes containing dangerous substances
16 11 04	other linings and refractories from metallurgical processes other than those mentioned in 16 11 03
16 11 05*	linings and refractories from non-metallurgical processes containing dangerous substances

Table S2.12 - Permitted waste types and quantities for Waste Solidification/Stabilisation Plant (AR10)	
Maximum quantity	200,000 tonnes/year for hazardous and non-hazardous waste solidification/stabilisation Hazardous properties HP4, HP5, HP6, HP7, HP8, HP10, HP11, HP13 and HP14.
Waste code	Description
16 11 06	linings and refractories from non-metallurgical processes others than those mentioned in 16 11 05
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 06*	mixtures of, or separate fractions of concrete, bricks, tiles and ceramics containing dangerous substances
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 01*	bituminous mixtures containing coal tar
17 03 02	bituminous mixtures other than those mentioned in 17 03 01
17 03 03*	coal tar and tarred products
17 05	soil (including excavated soil from contaminated sites) stones and dredging spoil
17 05 03*	soil and stones containing dangerous substances
17 05 04	soil and stones other than those mentioned in 17 05 03
17 05 05*	dredging spoil containing dangerous substances
17 05 06	dredging spoil other than those mentioned in 17 05 05
17 05 07*	track ballast containing dangerous substances
17 05 08	track ballast other than those mentioned in 17 05 07
17 06	insulation materials and asbestos-containing construction materials
17 06 04	insulation materials other than those mentioned in 17 06 01 and 17 06 03
17 08	gypsum-based construction material
17 08 01*	gypsum-based construction materials contaminated with dangerous substances
17 08 02	gypsum-based construction materials other than those mentioned in 17 08 01
17 09	other construction and demolition wastes
17 09 01*	construction and demolition wastes containing mercury
17 09 03*	other construction and demolition wastes (including mixed wastes) containing dangerous substances
17 09 04	mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03
18	Wastes from human or animal health care and/or related research (except kitchen and restaurant wastes not arising from immediate health care)
18 01	wastes from natal care, diagnosis, treatment or prevention of disease in humans
18 01 06*	chemicals consisting of or containing dangerous substances
18 01 07	chemicals other than those mentioned in 18 01 06

Table S2.12 - Permitted waste types and quantities for Waste Solidification/Stabilisation Plant (AR10)	
Maximum quantity	200,000 tonnes/year for hazardous and non-hazardous waste solidification/stabilisation Hazardous properties HP4, HP5, HP6, HP7, HP8, HP10, HP11, HP13 and HP14.
Waste code	Description
18 01 10*	amalgam waste from dental care
18 02	wastes from research, diagnosis, treatment or prevention of disease involving animals
18 02 05*	chemicals consisting of or containing dangerous substances
18 02 06	chemicals other than those mentioned in 18 02 05
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 02	ferrous materials removed from bottom ash
19 01 05*	filter cake from gas treatment
19 01 07*	solid wastes from gas treatment
19 01 10*	spent activated carbon from flue gas treatment
19 01 11*	bottom ash and slag containing dangerous substances
19 01 12	bottom ash and slag other than those mentioned in 19 01 11
19 01 13*	fly ash containing dangerous substances
19 01 14	fly ash other than those mentioned in 19 01 13
19 01 15*	boiler dust containing dangerous substances
19 01 16	boiler dust other than those mentioned in 19 01 15
19 01 17*	pyrolysis wastes containing dangerous substances
19 01 18	pyrolysis wastes other than those mentioned in 19 01 17
19 01 19	sands from fluidised beds
19 02	wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)
19 02 03	premixed wastes composed only of non-hazardous wastes
19 02 04*	premixed wastes composed of at least one hazardous waste
19 02 05*	sludges from physico/chemical treatment containing dangerous substances
19 02 06	sludges from physico/chemical treatment other than those mentioned in 19 02 05
19 02 11*	other wastes containing dangerous substances
19 03	stabilised/solidified wastes
19 03 04*	waste marked as hazardous, partly stabilised
19 03 05	stabilised wastes other than those mentioned in 19 03 04
19 03 06*	wastes marked as hazardous, solidified
19 03 07	solidified wastes other than those mentioned in 19 03 06
19 04	vitrified waste and wastes from vitrification
19 04 01	vitrified waste
19 04 02*	fly ash and other flue-gas treatment wastes
19 04 03*	non-vitrified solid phase
19 07	landfill leachate

Table S2.12 - Permitted waste types and quantities for Waste Solidification/Stabilisation Plant (AR10)	
Maximum quantity	200,000 tonnes/year for hazardous and non-hazardous waste solidification/stabilisation Hazardous properties HP4, HP5, HP6, HP7, HP8, HP10, HP11, HP13 and HP14.
Waste code	Description
19 07 03	landfill leachate other than those mentioned in 19 07 02
19 08	wastes from waste water treatment plants not otherwise specified
19 08 01	screenings
19 08 02	waste from desanding
19 08 06*	saturated or spent ion exchange resins
19 08 07*	solutions and sludges from regeneration of ion exchangers
19 08 08*	membrane system waste containing heavy metals
19 08 10*	grease and oil mixture from oil/water separation other than those mentioned in 19 08 09
19 08 11*	sludges containing dangerous substances from biological treatment of industrial waste water
19 08 12	sludges from biological treatment of industrial waste water other than those mentioned in 19 08 11
19 08 13*	sludges containing dangerous substances from other treatment of industrial waste water
19 08 14	sludges from other treatment of industrial waste water other than those mentioned in 19 08 13
19 09	wastes from the preparation of water intended for human consumption or water for industrial use
19 09 02	sludges from water clarification
19 09 03	sludges from decarbonation
19 09 04	spent activated carbon
19 09 05	saturated or spent ion exchange resins
19 09 06	solutions and sludges from regeneration of ion exchangers
19 10	wastes from shredding of metal containing wastes
19 10 03*	fluff-light fraction and dust containing dangerous substances
19 10 04	fluff-light fraction and dust other than those mentioned in 19 10 03
19 10 05*	other fractions containing dangerous substances
19 10 06	other fractions other than those mentioned in 19 10 05
19 11	wastes from oil regeneration
19 11 01*	spent filter clays
19 11 02*	acid tars
19 11 05*	sludges from on-site effluent treatment containing dangerous substances
19 11 06	sludges from on-site effluent treatment other than those mentioned in 19 11 05
19 11 07*	wastes from flue-gas cleaning
19 12	wastes from the mechanical treatment of waste (e.g. sorting, crushing, compacting, pelletising) not otherwise specified
19 12 05	glass
19 12 09	minerals (for example sand, stone)
19 12 11*	other wastes (including mixtures of materials) from mechanical treatment of waste containing dangerous substances

Table S2.12 - Permitted waste types and quantities for Waste Solidification/Stabilisation Plant (AR10)	
Waste code	Description
Maximum quantity	200,000 tonnes/year for hazardous and non-hazardous waste solidification/stabilisation Hazardous properties HP4, HP5, HP6, HP7, HP8, HP10, HP11, HP13 and HP14.
19 12 12	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11
19 13	wastes from soil and groundwater remediation
19 13 01*	solid wastes from soil remediation containing dangerous substances
19 13 02	solid wastes from soil remediation other than those mentioned in 19 13 01
19 13 03*	sludges from soil remediation containing dangerous substances
19 13 04	sludges from soil remediation other than those mentioned in 19 13 03
19 13 05*	sludges from groundwater remediation containing dangerous substances
19 13 06	sludges from groundwater remediation other than those mentioned in 19 13 05
19 13 07	aqueous liquid wastes and aqueous concentrates from groundwater remediation containing hazardous substances
19 13 08	aqueous liquid wastes and aqueous concentrates from groundwater remediation other than those mentioned in 19 13 07
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 02	soil and stones
20 01 27*	paint, inks, adhesives and resins containing dangerous substances
20 01 28	paint, inks, adhesives and resins other than those mentioned in 20 01 27
20 01 29*	detergents containing dangerous substances
20 01 30	detergents other than those mentioned in 20 01 29
20 02	garden and park wastes (including cemetery waste)
20 02 02	soil and stones
20 03	other municipal wastes
20 03 03	street-cleaning residues
20 03 04	septic tank sludge
20 03 06	waste from sewage cleaning

Schedule 3 – conditions to be added

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

Table S2.14 Permitted waste types and quantities for Tank Farm (AR4) – Hazardous Neutralisation	
Maximum quantity	48,000 tonnes per year of hazardous and non-hazardous waste to be accepted under Activity AR4 and AR38 for Neutralisation Hazard properties HP4, HP5, HP6, HP7, HP8, HP 10, HP 11, HP 13 to HP 15 (acidic and alkaline waste only).
Waste code	Description
01	WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS
01 05	drilling muds and other drilling wastes
01 05 06*	drilling muds and other drilling wastes containing hazardous substances
01 05 07*	barite-containing drilling muds and wastes other than those mentioned in 01 05 05 and 01 05 06
06	WASTES FROM INORGANIC CHEMICAL PROCESSES
06 01	wastes from the manufacture, formulation, supply and use (MFSU) of acids
06 01 01*	sulphuric acid and sulphurous acid
06 01 02*	hydrochloric acid
06 01 04*	phosphoric and phosphorous acid
06 01 06*	other acids
06 05	sludges from on-site effluent treatment
06 05 02*	sludges from on-site effluent treatment containing hazardous substances
06 07	wastes from the MFSU of halogens and halogen chemical processes
06 07 04*	solutions and acids, for example contact acid
07	WASTES FROM ORGANIC CHEMICAL PROCESSES
07 01	wastes from the manufacture, formulation, supply and use (MFSU) of basic organic chemicals
07 01 01*	aqueous washing liquids and mother liquors
07 01 04*	other organic solvents, washing liquids and mother liquors
07 01 08*	other still bottoms and reaction residues
07 01 11*	sludges from on-site effluent treatment containing hazardous substances
07 02	wastes from the MFSU of plastics, synthetic rubber and man-made fibres
07 02 01*	aqueous washing liquids and mother liquors
07 02 04*	other organic solvents, washing liquids and mother liquors
07 02 08*	other still bottoms and reaction residues
07 02 11*	sludges from on-site effluent treatment containing hazardous substances
07 02 14*	wastes from additives containing hazardous substances
07 05	wastes from the MFSU of pharmaceuticals
07 05 01*	aqueous washing liquids and mother liquors
07 05 04*	other organic solvents, washing liquids and mother liquors
07 05 08*	other still bottoms and reaction residues

Table S2.14 Permitted waste types and quantities for Tank Farm (AR4) – Hazardous Neutralisation	
Maximum quantity	48,000 tonnes per year of hazardous and non-hazardous waste to be accepted under Activity AR4 and AR38 for Neutralisation Hazard properties HP4, HP5, HP6, HP7, HP8, HP 10, HP 11, HP 13 to HP 15 (acidic and alkaline waste only).
Waste code	Description
07 06	wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics
07 06 01*	aqueous washing liquids and mother liquors
07 06 04*	other organic solvents, washing liquids and mother liquors
07 06 08*	other still bottoms and reaction residues
07 06 11*	sludges from on-site effluent treatment containing hazardous substances
07 07	wastes from the MFSU of fine chemicals and chemical products not otherwise specified
07 07 01*	aqueous washing liquids and mother liquors
07 07 04*	other organic solvents, washing liquids and mother liquors
07 07 08*	other still bottoms and reaction residues
07 07 11*	sludges from on-site effluent treatment containing hazardous substances
10	WASTES FROM THERMAL PROCESSES
10 01	wastes from power stations and other combustion plants (except 19)
10 01 09*	sulphuric acid
10 01 14*	bottom ash, slag and boiler dust from co-incineration containing hazardous substances
10 01 16*	fly ash from co-incineration containing hazardous substances
10 01 18*	wastes from gas cleaning containing hazardous substances
10 01 20*	sludges from on-site effluent treatment containing hazardous substances
10 01 22*	aqueous sludges from boiler cleansing containing hazardous substances
10 03	wastes from aluminium thermal metallurgy
10 03 21*	other particulates and dust (including ball-mill dust) containing hazardous substances
10 09	wastes from casting of ferrous pieces
10 09 11*	other particulates containing hazardous substances
10 09 13*	waste binder containing hazardous substances
10 10	wastes from casting of non-ferrous pieces
10 10 11*	other particulates containing hazardous substances
10 10 13*	waste binder containing hazardous substances
10 11	wastes from manufacture of glass and glass products
10 11 11*	waste glass in small particles and glass powder containing hazardous substances
10 11 13*	glass polishing and grinding sludge containing hazardous substances
10 13	wastes from manufacture of cement, lime and plaster and articles and products made from them
10 13 12*	solid wastes from gas treatment containing hazardous substances
11	WASTES FROM CHEMICAL SURFACE TREATMENT AND COATING OF METALS AND OTHER MATERIALS; NON-FERROUS HYDRO-METALLURGY

Table S2.14 Permitted waste types and quantities for Tank Farm (AR4) – Hazardous Neutralisation	
Maximum quantity	48,000 tonnes per year of hazardous and non-hazardous waste to be accepted under Activity AR4 and AR38 for Neutralisation Hazard properties HP4, HP5, HP6, HP7, HP8, HP 10, HP 11, HP 13 to HP 15 (acidic and alkaline waste only).
Waste code	Description
11 01	wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphatising, alkaline degreasing, anodising)
11 01 05*	pickling acids
11 01 06*	acids not otherwise specified
11 01 07*	pickling bases
11 01 08*	phosphatising sludges
11 01 11*	aqueous rinsing liquids containing hazardous substances
11 01 98*	other wastes containing hazardous substances
16	WASTES NOT OTHERWISE SPECIFIED IN THE LIST
16 06	batteries and accumulators
16 06 06*	separately collected electrolyte from batteries and accumulators (except electrolyte from lead-acid batteries)
16 07	wastes from transport tank, storage tank and barrel cleaning (except 05 and 13)
16 07 09*	wastes containing other hazardous substances
16 08	spent catalysts
16 08 06*	spent liquids used as catalysts
16 10	aqueous liquid wastes destined for off-site treatment
16 10 01*	aqueous liquid wastes containing hazardous substances
16 10 03*	aqueous concentrates containing hazardous substances
17	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)
17 01	concrete, bricks, tiles and ceramics
17 01 06*	mixtures of, or separate fractions of concrete, bricks, tiles and ceramics containing hazardous substances
17 05 03*	soil and stones containing hazardous substances
17 05 05*	dredging spoil containing hazardous substances
17 05 07*	track ballast containing hazardous substances
17 05 11*	sludges from on-site effluent treatment containing hazardous substances
18	WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (except kitchen and restaurant wastes not arising from immediate health care)
18 02	wastes from research, diagnosis, treatment or prevention of disease involving animals
18 02 05*	chemicals consisting of or containing hazardous substances
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

Table S2.14 Permitted waste types and quantities for Tank Farm (AR4) – Hazardous Neutralisation	
Maximum quantity	48,000 tonnes per year of hazardous and non-hazardous waste to be accepted under Activity AR4 and AR38 for Neutralisation Hazard properties HP4, HP5, HP6, HP7, HP8, HP 10, HP 11, HP 13 to HP 15 (acidic and alkaline waste only).
Waste code	Description
19 01 06*	aqueous liquid wastes from gas treatment and other aqueous liquid wastes
19 01 07*	solid wastes from gas treatment
19 01 11*	bottom ash and slag containing hazardous substances
19 01 13*	fly ash containing hazardous substances
19 01 15*	boiler dust containing hazardous substances
19 02	wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)
19 02 04*	premixed wastes composed of at least one hazardous waste
19 02 05*	sludges from physico/chemical treatment containing hazardous substances
19 02 11*	other wastes containing hazardous substances
19 03	stabilised/solidified wastes
19 03 04*	wastes marked as hazardous, partly stabilised
19 03 06*	wastes marked as hazardous, solidified
19 07	landfill leachate
19 07 02	landfill leachate containing hazardous substances
19 08	wastes from waste water treatment plants not otherwise specified
19 08 13*	sludges containing hazardous substances from other treatment of industrial waste water
19 11	wastes from oil regeneration
19 11 03*	aqueous liquid wastes
19 11 05*	sludges from on-site effluent treatment containing hazardous substances
19 12	wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
19 12 11*	other wastes (including mixtures of materials) from mechanical treatment of waste containing hazardous substances
19 13	wastes from soil and groundwater remediation
19 13 01*	solid wastes from soil remediation containing hazardous substances
19 13 03*	sludges from soil remediation containing hazardous substances
19 13 05*	sludges from groundwater remediation containing hazardous substances
19 13 07*	aqueous liquid wastes and aqueous concentrates from groundwater remediation containing hazardous substances
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 14*	acids
20 01 15*	alkalines

Table S2.15 Permitted waste types and quantities for Tank Farm (AR38) – Non-hazardous Neutralisation.	
Maximum quantity	48,000 tonnes per year of hazardous and non-hazardous waste to be accepted under Activity AR4 and AR38 for Neutralisation.
Waste code	Description
01	WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS
01 05	drilling muds and other drilling wastes
01 05 04	freshwater drilling muds and wastes
01 05 08	chloride-containing drilling muds and wastes other than those mentioned in 01 05 05 and 01 05 06
02	WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING
02 01	wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing
02 01 01	sludges from washing and cleaning
02 02	wastes from the preparation and processing of meat, fish and other foods of animal origin
02 02 01	sludges from washing and cleaning
02 02 04	sludges from on-site effluent treatment
02 03	wastes from fruit, vegetables, cereals, edible oils, cocoa, coffee, tea and tobacco preparation and processing; conserve production; yeast and yeast extract production, molasses preparation and fermentation
02 03 01	sludges from washing, cleaning, peeling, centrifuging and separation
02 03 05	sludges from on-site effluent treatment
02 04	wastes from sugar processing
02 04 03	sludges from on-site effluent treatment
02 06	wastes from the baking and confectionery industry
02 06 03	sludges from on-site effluent treatment
06	WASTES FROM INORGANIC CHEMICAL PROCESSES
06 05	sludges from on-site effluent treatment
06 05 03	sludges from on-site effluent treatment other than those mentioned in 06 05 02
07	WASTES FROM ORGANIC CHEMICAL PROCESSES
07 01	wastes from the manufacture, formulation, supply and use (MFSU) of basic organic chemicals
07 01 12	sludges from on-site effluent treatment other than those mentioned in 07 01 11
07 02	wastes from the MFSU of plastics, synthetic rubber and man-made fibres
07 02 12	sludges from on-site effluent treatment other than those mentioned in 07 02 11
07 02 15	wastes from additives other than those mentioned in 07 02 14

Table S2.15 Permitted waste types and quantities for Tank Farm (AR38) – Non-hazardous Neutralisation.	
Maximum quantity	48,000 tonnes per year of hazardous and non-hazardous waste to be accepted under Activity AR4 and AR38 for Neutralisation.
Waste code	Description
07 05	wastes from the MFSU of pharmaceuticals
07 05 12	sludges from on-site effluent treatment other than those mentioned in 07 05 11
07 06	wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics
07 06 12	sludges from on-site effluent treatment other than those mentioned in 07 06 11
07 07	wastes from the MFSU of fine chemicals and chemical products not otherwise specified
07 07 12	sludges from on-site effluent treatment other than those mentioned in 07 07 11
10	WASTES FROM THERMAL PROCESSES
10 01	wastes from power stations and other combustion plants (except 19)
10 01 01	bottom ash, slag and boiler dust (excluding boiler dust mentioned in 10 01 04)
10 01 05	calcium-based reaction wastes from flue-gas desulphurisation in solid form
10 01 07	calcium-based reaction wastes from flue-gas desulphurisation in sludge form
10 01 15	bottom ash, slag and boiler dust from co-incineration other than those mentioned in 10 01 14
10 01 17	fly ash from co-incineration other than those mentioned in 10 01 16
10 01 19	wastes from gas cleaning other than those mentioned in 10 01 05, 10 01 07 and 10 01 18
10 01 21	sludges from on-site effluent treatment other than those mentioned in 10 01 20
10 01 23	aqueous sludges from boiler cleansing other than those mentioned in 10 01 22
10 01 26	wastes from cooling-water treatment
10 02	wastes from the iron and steel industry
10 02 12	wastes from cooling-water treatment other than those mentioned in 10 02 11
10 03	wastes from aluminium thermal metallurgy
10 03 22	other particulates and dust (including ball-mill dust) other than those mentioned in 10 03 21
10 03 28	wastes from cooling-water treatment other than those mentioned in 10 03 27
10 04	wastes from lead thermal metallurgy
10 04 10	wastes from cooling-water treatment other than those mentioned in 10 04 09
10 05	wastes from zinc thermal metallurgy
10 05 09	wastes from cooling-water treatment other than those mentioned in 10 05 08
10 06	wastes from copper thermal metallurgy
10 06 10	wastes from cooling-water treatment other than those mentioned in 10 06 09
10 07	wastes from silver, gold and platinum thermal metallurgy
10 07 08	wastes from cooling-water treatment other than those mentioned in 10 07 07
10 08	wastes from other non-ferrous thermal metallurgy
10 08 20	wastes from cooling-water treatment other than those mentioned in 10 08 19
10 09	wastes from casting of ferrous pieces

Table S2.15 Permitted waste types and quantities for Tank Farm (AR38) – Non-hazardous Neutralisation.	
Maximum quantity	48,000 tonnes per year of hazardous and non-hazardous waste to be accepted under Activity AR4 and AR38 for Neutralisation.
Waste code	Description
10 09 14	waste binders other than those mentioned in 10 09 13
10 10	wastes from casting of non-ferrous pieces
10 10 14	waste binders other than those mentioned in 10 10 13
10 11	wastes from manufacture of glass and glass products
10 11 12	waste glass other than those mentioned in 10 11 11
10 11 14	glass polishing and grinding sludge other than those mentioned in 10 11 13
10 12	wastes from manufacture of ceramic goods, bricks, tiles and construction products
10 12 03	particulates and dust
10 13	wastes from manufacture of cement, lime and plaster and articles and products made from them
10 13 04	wastes from calcination and hydration of lime
10 13 06	particulates and dust (except 10 13 12 and 10 13 13)
10 13 11	wastes from cement-based composite materials other than those mentioned in 10 13 09 and 10 13 10
10 13 13	solid wastes from gas treatment other than those mentioned in 10 13 12
10 13 14	waste concrete and concrete sludge
11	WASTES FROM CHEMICAL SURFACE TREATMENT AND COATING OF METALS AND OTHER MATERIALS; NON-FERROUS HYDRO-METALLURGY
11 01	wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphatising, alkaline degreasing, anodising)
11 01 12	aqueous rinsing liquids other than those mentioned in 11 01 11
16	WASTES NOT OTHERWISE SPECIFIED IN THE LIST
16 10	aqueous liquid wastes destined for off-site treatment
16 10 02	aqueous liquid wastes other than those mentioned in 16 10 01
16 10 04	aqueous concentrates other than those mentioned in 16 10 03
17	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)
17 01	concrete, bricks, tiles and ceramics
17 01 01	concrete
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 06	dredging spoil other than those mentioned in 17 05 05
17 05 08	track ballast other than those mentioned in 17 05 07
18	WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (except kitchen and restaurant wastes not arising from immediate health care)

Table S2.15 Permitted waste types and quantities for Tank Farm (AR38) – Non-hazardous Neutralisation.	
Maximum quantity	48,000 tonnes per year of hazardous and non-hazardous waste to be accepted under Activity AR4 and AR38 for Neutralisation.
Waste code	Description
18 02	wastes from research, diagnosis, treatment or prevention of disease involving animals
18 02 06	chemicals other than those mentioned in 18 02 05
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 1 1
19 02	wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)
19 02 03	premixed wastes composed only of non-hazardous wastes
19 02 06	sludges from physico/chemical treatment other than those mentioned in 19 02 05
19 03	stabilised/solidified wastes
19 03 05	stabilised wastes other than those mentioned in 19 03 04
19 03 07	solidified wastes other than those mentioned in 19 03 06
19 04	vitrified waste and wastes from vitrification
19 04 02	fly ash and other flue gas treatment wastes
19 07	landfill leachate
19 07 03	landfill leachate other than those mentioned in 19 07 02
19 08	wastes from waste water treatment plants not otherwise specified
19 08 05	sludges from treatment of urban waste water
19 08 14	sludges from other treatment of industrial waste water other than those mentioned in 19 08 13
19 09	wastes from the preparation of water intended for human consumption or water for industrial use
19 11	wastes from oil regeneration
19 11 06	sludges from on-site effluent treatment other than those mentioned in 19 11 05
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
19 13	wastes from soil and groundwater remediation
19 13 02	soils wastes from soil remediation other than those mentioned in 19 13 01
19 13 04	sludges from soil remediation other than those mentioned in 19 13 03
19 13 06	sludges from groundwater remediation other than those mentioned in 19 13 05
19 13 07	aqueous liquid wastes and aqueous concentrates from groundwater remediation containing hazardous substances
19 13 08	aqueous liquid wastes and aqueous concentrates from groundwater remediation other than those mentioned in 19 13 07

Table S2.16 - Permitted waste types and quantities for Waste Solidification/Stabilisation Plant (AR10) - recovery operation	
Maximum quantity	200,000 tonnes/year of hazardous and non-hazardous waste to be accepted under Activity AR10 and AR37 of Table S1.1 for stabilisation hazardous properties HP4, HP5, HP6, HP7, HP8, H10, H11, H13 and H14.
Waste code	Description
01	WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS
01 05	drilling muds and other drilling wastes
01 05 06*	drilling muds and other drilling wastes containing hazardous substances
01 05 07*	barite-containing drilling muds and wastes other than those mentioned in 01 05 05 and 01 05 06
10	WASTES FROM THERMAL PROCESSES
10 01	wastes from power stations and other combustion plants (except 19)
10 01 01	bottom ash, slag and boiler dust (excluding boiler dust mentioned in 10 01 04) (Process aid only)
10 01 05	calcium-based reaction wastes from flue-gas desulphurisation in solid form (Process aid only)
10 01 07	calcium-based reaction wastes from flue-gas desulphurisation in sludge form (Process aid only)
10 01 14*	bottom ash, slag and boiler dust from co-incineration containing hazardous substances
10 01 15	bottom ash, slag and boiler dust from co-incineration other than those mentioned in 10 01 14 (Process aid only)
10 01 16*	fly ash from co incineration containing hazardous substances
10 01 17	fly ash from co-incineration other than those mentioned in 10 01 16 (Process aid only)
10 01 18*	wastes from gas cleaning containing hazardous substances
10 01 19	waste from gas cleaning other than those mentioned in 10 01 05, 10 01 07 and 10 01 18 (Process aid only)
10 01 24	sands from fluidised beds (Process aid only)
10 02	waste from the iron and steel industry
10 02 01	waste from the processing of slag (Process aid only)
10 02 02	unprocessed slag (Process aid only)
10 03	wastes from aluminium thermal metallurgy
10 03 21*	other particulates and dust (including ball-mill dust) containing hazardous substances
10 03 22	other particulates and dust (including ball-mill dust) other than those mentioned in 10 03 21 (Process aid only)
10 08	waste from other non-ferrous thermal metallurgy
10 08 04	particulates and dust (Process aid only)
10 09	wastes from casting of ferrous pieces
10 09 03	furnace slag (Process aid only)
10 09 11*	other particulates containing hazardous substances
10 09 12	other particulates other than those mentioned in 10 09 11 (Process aid only)

Table S2.16 - Permitted waste types and quantities for Waste Solidification/Stabilisation Plant (AR10) - recovery operation	
Maximum quantity	200,000 tonnes/year of hazardous and non-hazardous waste to be accepted under Activity AR10 and AR37 of Table S1.1 for stabilisation hazardous properties HP4, HP5, HP6, HP7, HP8, H10, H11, H13 and H14.
Waste code	Description
10 09 13*	waste binders containing hazardous substances
10 09 14	waste binders other than those mentioned in 10 09 13 (Process aid only)
10 10	wastes from casting of non-ferrous pieces
10 10 11*	other particulates containing hazardous substances
10 10 12	other particulates other than those mentioned in 10 10 11 (Process aid only)
10 10 13*	waste binders containing hazardous substances
10 10 14	waste binders other than those mentioned in 10 10 13 (Process aid only)
10 11	wastes from the manufacture of glass and glass products
10 11 05	particulates and dust (Process aid only)
10 11 11*	waste glass in small particles and glass powder containing heavy metals (for example from cathode ray tubes)
10 11 12	waste glass other than those mentioned in 10 11 11 (Process aid only)
10 11 13*	glass polishing and grinding sludge containing hazardous substances
10 11 14	glass polishing and grinding sludge other than those mentioned in 10 11 13 (Process aid only)
10 12	wastes from manufacture of ceramic goods, bricks, tiles and construction products
10 12 03	particulates and dust (Process aid only)
10 12 08	waste ceramics, bricks, tiles and construction products (after thermal processing) (Process aid only)
10 13	wastes from manufacture of cement, lime and plaster and articles and products made from them
10 13 04	waste from calcination and hydration of lime (Process aid only)
10 13 06	particulates and dust (except 10 13 12 and 10 13 13) (Process aid only)
10 13 11	waste from cement based composite materials other than those mentioned in 10 13 09 and 10 13 10 (Process aid only)
10 13 12*	solid waste from gas treatment containing hazardous substances
10 13 13	solid waste from gas treatment other than those mentioned in 10 13 12 (Process aid only)
10 13 14	waste concrete and concrete sludge (Process aid only)
17	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)
17 01	concrete, bricks, tiles and ceramics
17 01 01	concrete (Process aid only)
17 01 02	bricks (Process aid only)
17 01 03	tiles and ceramics (Process aid only)
17 01 06*	mixtures of, or separate fractions of concrete, bricks, tiles and ceramics containing hazardous substances
17 01 07	mixtures of, or separate fractions of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06 (Process aid only)
17 02	wood, glass and plastic

Table S2.16 - Permitted waste types and quantities for Waste Solidification/Stabilisation Plant (AR10) - recovery operation	
Maximum quantity	200,000 tonnes/year of hazardous and non-hazardous waste to be accepted under Activity AR10 and AR37 of Table S1.1 for stabilisation hazardous properties HP4, HP5, HP6, HP7, HP8, H10, H11, H13 and H14.
Waste code	Description
17 02 02	glass (Process aid only)
17 05	soil (including excavated soil from contaminated sites) stones and dredging spoil
17 05 03*	soil and stones containing hazardous substances
17 05 05*	dredging spoil containing hazardous substances
17 05 07*	track ballast containing hazardous substances
17 05 08	track ballast other than those mentioned in 17 05 07 (Process aid only)
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 07*	solid wastes from gas treatment
19 01 11*	bottom ash and slag containing hazardous substances
19 01 12	bottom ash and slag other than those mentioned in 19 01 11 (Process aid only)
19 01 13*	fly ash containing hazardous substances
19 01 15*	boiler dust containing hazardous substances
19 02	wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)
19 02 04*	premixed wastes composed of at least one hazardous waste
19 02 05*	sludges from physico/chemical treatment containing hazardous substances
19 03	stabilised/solidified wastes
19 03 04*	waste marked as hazardous, partly stabilised
19 03 06*	wastes marked as hazardous, solidified
19 04	vitrified waste and wastes from vitrification
19 04 01	vitrified waste (Process aid only)
19 04 02*	fly ash and other flue-gas treatment wastes
19 07	landfill leachate
19 07 02*	landfill leachate containing hazardous substances
19 07 03	landfill leachate other than those mentioned in 19 07 02 (Process aid only)
19 12	wastes from the mechanical treatment of waste (e.g. sorting, crushing, compacting, pelletising) not otherwise specified
19 12 05	glass (Process aid only)
19 12 09	minerals (for example sand, stone) (Process aid only)
19 12 11*	other wastes (including mixtures of materials) from mechanical treatment of waste containing hazardous substances
19 12 12	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11(Process aid only)
19 13	wastes from soil and groundwater remediation
19 13 01*	solid wastes from soil remediation containing hazardous substances
19 13 03*	sludges from soil remediation containing hazardous substances

Table S2.16 - Permitted waste types and quantities for Waste Solidification/Stabilisation Plant (AR10) - recovery operation	
Maximum quantity	200,000 tonnes/year of hazardous and non-hazardous waste to be accepted under Activity AR10 and AR37 of Table S1.1 for stabilisation hazardous properties HP4, HP5, HP6, HP7, HP8, H10, H11, H13 and H14.
Waste code	Description
19 13 05*	sludges from groundwater remediation containing hazardous substances
19 13 07	aqueous liquid wastes and aqueous concentrates from groundwater remediation containing hazardous substances (Process aid only)
19 13 08	aqueous liquid wastes and aqueous concentrates from groundwater remediation other than those mentioned in 19 13 07 (Process aid only)
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 (Process aid only)

Table S2.16A - Limitations for Waste Stabilisation Plant		
Specifications / Limitations (unless otherwise agreed in writing with the Environment Agency)		Limits
Acceptable physical form of the waste	Solid and sludge waste.	The sludge waste shall be able to be stored on hardstanding so that the sludges can be stored in a controlled manner.
	Liquid waste	Liquid waste shall be stored in suitable containment approved in writing by the Environment Agency
Acceptable waste hazard properties	HP 4, HP 5, HP 6, HP 7, HP 8, HP 10, HP 11, HP 13, HP 14 only.	
Excluded wastes	Flammable wastes HP 3	
Total Petroleum Hydrocarbons (TPH)	100,000 mg/kg max.	
Poly Aromatic Hydrocarbons (PAH)	5,000 mg/kg max.	
Benzene, Toluene, Ethyl Benzene, Xylenes (BTEX)	1000 mg/kg max.	
Heavy metals	10,000 mg/kg for each individual metal.	