



**WASTE TREATMENT ENVIRONMENTAL PERMIT DATED 18
FEBRUARY 2021**

**FOR THE DEVELOPMENT CONSENT ORDER
APPLICATION FOR THE ALTERATION AND
CONSTRUCTION OF HAZARDOUS WASTE AND LOW
LEVEL RADIOACTIVE WASTE FACILITIES AT THE EAST
NORTHANTS RESOURCE MANAGEMENT FACILITY,
STAMFORD ROAD, NORTHAMPTONSHIRE**

PINS project reference: WS010005

PINS document reference: 9.2.1.1.1B2

March 2022



**Baddesley Colliery Offices, Main Road, Baxterley, Atherstone,
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Notice of variation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Augean South Limited

East Northants Resource Management Facility
Stamford Road
Kings Cliffe
Peterborough
PE8 6XX

Variation application number

EPR/YP3138XB/V006

Permit number

EPR/YP3138XB

East Northants Resource Management Facility

Permit number EPR/YP3138XB

Introductory note

This introductory note does not form a part of the notice

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

This variation amends the permit to:

- 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 (AR3).
- Add a waste operation (AR17) for the recovery of non-hazardous waste via solidification/stabilisation.
- Add new waste tables:
 - Table S2.8 – recovery of hazardous wastes via solidification/stabilisation, and
 - Table S2.9 – recovery of non-hazardous wastes via solidification/stabilisation.
- Amend conditions 1.2.1, 1.3.1, 1.3.2 and add 2.1.2 due to the addition of a waste operation.
- Update the operating techniques table – Table S1.2.

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 YP3138XB (EPR/YP3138/A001)	Duly made 31/02/08	Application for inert and excavation waste transfer station and composting facility.
Additional information received	28/08/08	Revised report reference AU/KC/JHW/1465/01.
Notice requiring further information dated 26/09/2008	24/10/08	
Request for further information dated 10/10/2008	24/10/08	
Application to change operator	20/10/08	
Request for further information dated 30/10/2008	27/11/08	
Request for further information dated 31/10/2008	21/11/08	
Request for further information dated 13/11/2008	15/12/08	
Additional information received	05/02/09	Documents referenced AU/KC/JHW/1465/01 and pl 12188 detailing permitted waste types.
Additional information received	06/04/09	Documents referenced AU/KC/JHW/14 and pl 12426z Annex 1 containing the revised H1 assessment and Annex 2 containing agreed particulates Monitoring Action Plan.
Permit YP3138XB determined (EPR/YP3138XB)	11/05/09	

Status log of the permit		
Description	Date	Comments
Variation application EPR/YP3138XB/V002	Duly made 11/01/10	
Additional information received	20/04/10	Leachate data (email)
Variation EPR/YP3138XB/V002 determined	06/07/10	
Agency variation determined EPR/YP3138XB/V003	03/02/14	Agency variation to implement the changes introduced by IED
Application EPR/YP3138XB/V004	Received 08/04/14	
Application EPR/YP3138XB/V004	05/06/14	Application returned
Variation EPR/YP3138XB/V005	Duly made 13/02/15	Application to vary the permit to add a dredging waste temporary storage area, add a new activity to screen waste, increase the permitted capacity within the stabilisation process and add EWC codes for acceptance at the stabilisation plant.
Additional information received	24/04/15	First response to Schedule 5 notice dated 25/03/15. Including; an updated site plan showing all point source emissions to air.
Additional information received	07/05/15	Second response to Schedule 5 notice dated 25/03/15. Including; confirmation of the activities the soil treatment pad will be used for.
Additional information received	22/05/15	Third response to Schedule 5 notice dated 25/03/15. Including; further information about the upgraded above ground mixing plant (AGM).
Variation determined EPR/YP3138XB/V005	30/06/15	Varied and consolidated permit issued in modern condition format.
Application EPR/YP3138XB/V006	Duly made 19/08/20	Application to add solidification/stabilisation of hazardous waste for recovery and solidification/stabilisation of non-hazardous waste 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	Waste code further details.
Additional information response	21/12/20	Clarification of output waste codes for wastes containing mercury.
Additional information response	18/01/21	Waste codes justification.
Variation determined EPR/YP3138XB Billing reference Installation - AP3202BN Waste operation – EAWML 407181	18/02/21	Notice of variation issued.

Other Part A installation permits relating to this installation		
Operator	Permit number	Date of issue
Augean South Limited	TP3430GW	11/05/2009

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/YP3138XB

Issued to

Augean South Limited (“the operator”)

whose registered office is

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

company registration number 4636789

to operate a regulated facility at

**East Northants Resource Management Facility
Stamford Road
Kings Cliffe
Peterborough
PE8 6XX**

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 1.2.1 amended to separately reference installation activities

1.2 Energy efficiency

- 1.2.1 For the following activities referenced in schedule 1, table S1.1 (AR1 to AR16), the operator shall:
- (a) take appropriate measures to ensure that energy is used efficiently in the activities;
 - (b) review and record at least every four years whether there are suitable opportunities to improve the energy efficiency of the activities; and
 - (c) take any further appropriate measures identified by a review.

Condition 1.3.1 amended to separately reference installation activities

1.3 Efficient use of raw materials

- 1.3.1 For the following activities referenced in schedule 1, table S1.1 (AR1 to AR16), the operator shall:
- (a) take appropriate measures to ensure that raw materials and water are used efficiently in the activities;
 - (b) maintain records of raw materials and water used in the activities;
 - (c) review and record at least every four years whether there are suitable alternative materials that could reduce environmental impact or opportunities to improve the efficiency of raw material and water use; and
 - (d) take any further appropriate measures identified by a review.

Condition 2.3.4 is amended to reference table S2.8 and S2.9

- 1.3.2 Waste shall only be accepted if:
- (a) it is of a type and quantity listed in schedule 2 tables S2.2, S2.3, S2.4, S2.5, S2.6, S2.7, S2.8 and S2.9;
 - (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 solidification/stabilisation of hazardous and non-hazardous waste for recovery.

Table S1.1 activities			
Activity reference	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity and WFD Annex I and II operations	Limits of specified activity
AR1	S5.3 A(1)(a)(ii)	<p>Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving physico-chemical treatment.</p> <p>R3: Recycling/reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes)</p>	<p>Soil washing process for hazardous waste recovery.</p> <p>Hazardous waste types and quantities as specified within table S2.2.</p> <p>No liquid wastes are permitted.</p>
AR2	S5.3 A(1)(a)(ii)	<p>Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving physico-chemical treatment.</p> <p>D9: Physico-chemical treatment resulting in final compounds or mixtures which are discarded by any of the operations numbered D1 to D12, e.g. evaporation, drying, calcination</p>	<p>Stabilisation process for hazardous waste disposal</p> <p>Hazardous waste types and quantities as specified within table S2.3.</p> <p>With the exception of '19 07 02* Landfill leachate containing dangerous substances', no hazardous liquid wastes are permitted.</p> <p>Landfill leachate (190702* and 190703) used in the process shall not have a pH <6, unless otherwise agreed with the Environment Agency.</p>
AR3	S5.3 A(1)(a)(vi)	<p>Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving recycling or reclamation of inorganic materials other than metals or metal compounds</p> <p>R5: Recycling/reclamation of other inorganic materials</p>	<p>Solidification/Stabilisation process for hazardous waste recovery.</p> <p>Waste to be stored in appropriate containers or tanks, and treated and handled in appropriate enclosed waste stabilisation plant in an appropriately bunded area.</p> <p>Mixing of hazardous and non-hazardous waste will only take place if the non-hazardous waste is a process aid as specified in table 2.8</p> <p>Waste types and quantities as specified within table S2.8.</p>

Table S1.1 activities			
Activity reference	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity and WFD Annex I and II operations	Limits of specified activity
AR4	S5.4A(1)(a)(ii)	<p>Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day involving physico-chemical treatment</p> <p>D9: Physico-chemical treatment resulting in final compounds or mixtures which are discarded by any of the operations numbered D1 to D12, e.g. evaporation, drying, calcination</p>	<p>Stabilisation process for non-hazardous waste disposal</p> <p>Non-hazardous waste types and quantities as specified within table S2.3.</p> <p>With the exception of '19 07 03 Landfill leachate other than those mentioned in 190702', no non-hazardous liquid wastes are permitted.</p> <p>Landfill leachate (190702* and 190703) used in the process shall not have a pH <6, unless otherwise agreed with the Environment Agency.</p>
AR5	S5.3 A(1)(a)(i)	<p>Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving biological treatment</p> <p>R3: Recycling/reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes)</p>	<p>Bioremediation process for hazardous waste recovery.</p> <p>No liquid wastes are permitted.</p> <p>Hazardous waste types and quantities as specified within table S2.4.</p>
AR6	S5.4A(1)(b)(i)	<p>Recovery or a mix of recovery and disposal of non-hazardous waste with a capacity exceeding 75 tonnes per day involving biological treatment</p> <p>R3: Recycling/reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes)</p>	<p>Bioremediation process for non-hazardous waste recovery.</p> <p>No liquid wastes are permitted.</p> <p>Non-hazardous waste types and quantities as specified within table S2.4.</p>
AR7	S5.3 A(1)(a)(vi)	<p>Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving recycling or reclamation of inorganic materials</p>	<p>Screening of hazardous waste to recover oversized fractions and/or to facilitate further treatment</p> <p>Hazardous waste types and quantities as specified within table S2.6</p>

Table S1.1 activities			
Activity reference	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity and WFD Annex I and II operations	Limits of specified activity
		<p>other than metals or metal compounds</p> <p>R5: Recycling/reclamation of other inorganic materials</p>	
AR8	S5.6 A(1)(a)	<p>Temporary storage of hazardous waste with a total capacity exceeding 50 tonnes pending any of the activities listed in sections 5.1, 5.2 and 5.3.</p> <p>D15: Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where it is produced)</p> <p>R13: Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)</p>	<p>From receipt and storage of hazardous waste to introduction to the relevant treatment area and storage of treated waste awaiting further treatment, recovery or disposal.</p> <p>No liquid wastes are permitted with the exception of wastes stored in the Dredging Waste Temporary Storage Area (DWTSA).</p> <p>Only waste types and quantities specified within table S2.7 can be stored in the DWTSA.</p> <p>The safe working height of the soil treatment pad shall not exceed 5 meters.</p>
AR9	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 cement and the manufacture of cement block and other cement products.	From receipt of raw materials to storage in the cement storage silo prior to use in the stabilisation process.
Directly Associated Activity			
AR10	Soil washing of non-hazardous waste	<p>Soil washing of non-hazardous waste for recovery.</p> <p>R3: Recycling/reclamation of organic substances which are not used as</p>	<p>Soil washing process for non-hazardous waste recovery.</p> <p>Non-hazardous waste types and quantities as specified within table S2.2.</p> <p>No liquid wastes are permitted.</p>

Table S1.1 activities			
Activity reference	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity and WFD Annex I and II operations	Limits of specified activity
		solvents (including composting and other biological transformation processes)	
AR11	Recovery of metals	Screening / separation of wastes to recover metals R4: Recycling/reclamation of metals and metal compounds	Screening / separation of hazardous and non-hazardous wastes to recover metals to facilitate stabilisation. Waste types and quantities as specified within table S2.3.
AR12	Screening of non-hazardous waste	Screening of non-hazardous waste for recovery . R5: Recycling/reclamation of other inorganic materials	Screening of non-hazardous waste to recover oversized fractions and/or to facilitate further treatment. Non-hazardous waste types and quantities as specified within table S2.6
AR13	Waste storage	Storage of non-hazardous wastes prior to treatment on site. D15: Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where it is produced) R13: Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	From receipt and storage of hazardous waste to introduction to the relevant treatment area and storage of treated waste awaiting further treatment, recovery or disposal. No liquid wastes are permitted with the exception of wastes stored in the Dredging Waste Temporary Storage Area (DWTSA). Only waste types and quantities specified within table S2.7 can be stored in the Dredging Waste Temporary Storage Area (DWTSA) The safe working height of the soil treatment pad shall not exceed 5 meters.
AR14	Fuel storage	Gas oil.	For use in diesel generator and mobile plant.
AR15	Surface water management	Collection and recycling of surface and process water.	Drainage facility and storage of the surface and process waters in the surface water settlement tank, lagoon for run-off from Olympic filter cake storage and surface water drainage sump.

Table S1.1 activities			
Activity reference	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity and WFD Annex I and II operations	Limits of specified activity
AR16	Storage of landfill leachate	Storage of landfill leachate prior to use in the stabilisation process.	Receipt and storage of landfill leachate prior to use in the waste stabilisation process.
Description of activities for waste operations			Limits of activities
AR17	Solidification/Stabilisation of non-hazardous waste R5: Recycling/reclamation of other inorganic materials		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 for recovery. Non-hazardous waste types and quantities for recovery as specified in table S2.9

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	The response to section B2.1.1, B2.1.2, B2.1.4-B2.1.9, B2.1.12, B2.1.14, B2.1.16-B2.1.19, B2.1.24, excluding B2.1.3 and B2.1.13.	31/03/08
Supplementary information received (revised report reference AU/KC/JHW/1465/01)	The response to section 2.1.10, 2.1.11	28/08/08
Response to schedule 4 notice dated 26/09/08	Response to question 15 detailing process control and waste stream acceptance procedures.	24/10/08
Response to further information request 13/11/08	Document reference AU/KC/JHW/1465/01 detailing measures undertaken to protect boreholes from damage and migration of containments to groundwater. Olympic waste storage area; management and monitoring action plan, Northants Resource Management Facility. Revision 1-17 th November 2008.	15/12/08
Supplementary information received	Document reference AU/KC/JHW/1465/01 dated 5 th February 2009, detailing specification limits for waste acceptance.	05/02/09
Supplementary information received	Document reference AU/KC/JHW/1465/01 dated April 2009 and document reference pl 12426z. Annex 1 containing the revised H1 assessment and Annex 2 containing the agreed particulates monitoring action plan.	06/04/09
Application variation EPR/YP3138XB/V005	Response to parts C2 and C3 and all supporting information	16/10/14

Table S1.2 Operating techniques		
Description	Parts	Date Received
Application variation EPR/YP3138XB/V005 Additional information	Response to not duly made letter including H1 risk assessment, LRP01-03, STP02, email detailing answers to questions, ENRMP Soil Treatment Plant – Operational plan, dated September 2012, ENRMP surface water monitoring plan, and EWC justification.	16/01/15
Application variation EPR/YP3138XB/V005 Additional information	Response to not duly made outstanding information request including email detailing answers to outstanding information, IG01 sampling of waste procedure, and EWC code list for the new screening activity.	13/02/15
Application variation EPR/YP3138XB/V005 Additional information	Response to schedule 5 notice dated 25 March 2015 including; a new plan (AU/GEN/04-15/18597revA) showing emission points to air and the location of the dredging waste temporary storage area (DWTSA).	24/04/15
Application variation EPR/YP3138XB/V005 Additional information	Response to schedule 5 notice dated 25 March 2015 including; An amended site plan showing point source emissions to air (ref: AU/GEN/04-15/18597revA) Confirmation of applicable recovery codes for the new stabilisation process. Confirmation of air emission points to be added to the permit. Confirmation of the activities the soil treatment pad will be used for Changes to the above ground mixing plant and odour control measures	24/04/15 07/05/15 22/05/15
Application EA/EPR/YP3234XR/V006 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 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.	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 25/01/21

Schedule 3 – conditions to be added

The following condition and tables are added as a result of the application made by the operator

2.1.2 For the following activities referenced in schedule 1, table S1.1 A1 to A16, waste authorised by this permit shall be clearly distinguished from any other waste on the site.

Table S2.8 - Permitted waste types and quantities for waste Solidification/Stabilisation plant (AR3)	
Maximum quantity	150,000 tonnes per year of non-hazardous and hazardous wastes for solidification/stabilisation to be accepted under activities AR2, AR3, AR4 and AR17 of Table S1.1. 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 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)

Table S2.8 - Permitted waste types and quantities for waste Solidification/Stabilisation plant (AR3)	
Maximum quantity	150,000 tonnes per year of non-hazardous and hazardous wastes for solidification/stabilisation to be accepted under activities AR2, AR3, AR4 and AR17 of Table S1.1. Hazardous properties HP4, HP5, HP6, HP7, HP8, HP10, HP11, HP13 and HP14.
Waste code	Description
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)
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)

Table S2.8 - Permitted waste types and quantities for waste Solidification/Stabilisation plant (AR3)	
Maximum quantity	150,000 tonnes per year of non-hazardous and hazardous wastes for solidification/stabilisation to be accepted under activities AR2, AR3, AR4 and AR17 of Table S1.1. Hazardous properties HP4, HP5, HP6, HP7, HP8, HP10, HP11, HP13 and HP14.
Waste code	Description
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 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)

Table S2.8 - Permitted waste types and quantities for waste Solidification/Stabilisation plant (AR3)	
Maximum quantity	150,000 tonnes per year of non-hazardous and hazardous wastes for solidification/stabilisation to be accepted under activities AR2, AR3, AR4 and AR17 of Table S1.1. Hazardous properties HP4, HP5, HP6, HP7, HP8, HP10, HP11, HP13 and HP14.
Waste code	Description
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 (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 S2.9 - Permitted waste types and quantities for non-hazardous waste Solidification/Stabilisation plant (AR17)	
Maximum quantity	150,000 tonnes per year of non-hazardous and hazardous wastes for stabilisation to be accepted under activities AR2, AR3, AR4 and AR17 of Table S1.1.
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
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	waste from gas cleaning other than those mentioned in 10 01 05, 10 01 07 and 10 01 18
10 01 24	sands from fluidised beds
10 02	waste from the iron and steel industry
10 02 01	waste from the processing of slag
10 02 02	unprocessed slag

Table S2.9 - Permitted waste types and quantities for non-hazardous waste Solidification/Stabilisation plant (AR17)

Maximum quantity	150,000 tonnes per year of non-hazardous and hazardous wastes for stabilisation to be accepted under activities AR2, AR3, AR4 and AR17 of Table S1.1.
Waste code	Description
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 08	waste from other non-ferrous thermal metallurgy
10 08 04	particulates and dust
10 09	wastes from casting of ferrous pieces
10 09 03	furnace slag
10 09 12	other particulates other than those mentioned in 10 09 11
10 09 14	waste binders other than those mentioned in 10 09 13
10 10	wastes from casting of non-ferrous pieces
10 10 12	other particulates other than those mentioned in 10 10 11
10 10 14	waste binders other than those mentioned in 10 10 13
10 11	wastes from the manufacture of glass and glass products
10 11 05	particulates and dust
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 12 08	waste ceramics, bricks, tiles and construction products (after thermal processing)
10 13	wastes from manufacture of cement, lime and plaster and articles and products made from them
10 13 04	waste from calcination and hydration of lime
10 13 06	particulates and dust (except 10 13 12 and 10 13 13)
10 13 11	waste from cement based composite materials other than those mentioned in 10 13 09 and 10 13 10
10 13 13	solid waste from gas treatment other than those mentioned in 10 13 12
10 13 14	waste concrete and concrete sludge
17	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)
17 01	concrete, bricks, tiles and ceramics
17 01 01	concrete
17 01 02	bricks
17 01 03	tiles and ceramics
17 01 07	mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06
17 02	wood, glass and plastic
17 02 02	glass
17 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

Table S2.9 - Permitted waste types and quantities for non-hazardous waste Solidification/Stabilisation plant (AR17)

Maximum quantity	150,000 tonnes per year of non-hazardous and hazardous wastes for stabilisation to be accepted under activities AR2, AR3, AR4 and AR17 of Table S1.1.
Waste code	Description
17 05 08	track ballast other than those mentioned in 17 05 07
19	WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE
19 01	wastes from incineration or pyrolysis of waste
19 01 12	bottom ash and slag other than those mentioned in 19 01 11
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 01	vitrified waste
19 07	landfill leachate
19 07 03	landfill leachate other than those mentioned in 19 07 02
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 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	solid 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
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