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Environment Agency

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01 MAR 2010

The Company Director and/or Secretary
Veolia ES (UK) Limited
Veolia House
154A Pentonville Road
London
N1 9PE

Our ref: LT 4721
Your ref:

Date: 24 February 2010

Dear Sir/Madam

Issue of variation notice

Permit reference: EAEPRXP3037SEV003
Applicant: Veolia ES (UK) Limited.
Facility: Empire Treatment Works, Stubbers Green Road, Aldridge, Walsall, West Midlands, WS9 8BL.

On the date of variation the permit number is EPR/XP3037SE.

I enclose:

1. Permit number EPR/XP3037SE.
2. Decision document.
3. Getting the basics right: how to comply. Please visit, http://publications.environment-agency.gov.uk/pdf/GEHO0209BPHU-e-e.pdf
4. Pollution inventory letter, notice and schedule.

Rights of appeal

If you are not happy with any permit condition that has been imposed by the permit you may appeal to the Secretary of State must make your appeal by 22 April 2010.

Further information about making an appeal and the forms you will need are available from the Planning Inspectorate website or from the contact details below.

The Planning Inspectorate, Room 4/04 Kite Wing, Temple Quay House, 2 The Square, Temple Quay, Bristol, BS1 6PN. Phone: 0117 3728726

You must send written notice of the appeal and the documents listed below to the Secretary of State at the address given above. At the same time you must send us a copy of the notice and documents.

Environment Agency, PSC, EP Team, Quadrant 2, 99 Parkway Avenue, Sheffield, S9 4WF
Customer services line: 08708 506506
Email: psc@environment-agency.gov.uk
Fax: 0114 2626660

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The documents are:
a statement of the grounds of appeal;
a copy of any relevant application;
a copy of any relevant environmental permit;
a copy of any relevant correspondence between the appellant and the regulator;
a copy of any decision or notice which is the subject matter of the appeal; and
a statement indicating whether you wish the appeal to be in the form of a hearing or dealt with by way of written representations.

You may withdraw an appeal by notifying the Secretary of State in writing and sending a copy of that notification to us.

If you have any questions about this permit you need to speak to your area environment management team. Please phone 08706 506 506 or email enquiries@environment-agency.gov.uk

Yours sincerely

Ruchika Chiddarwar
Permitting Support Advisor

RECEIVED
01 MAR 2013

Variation notice with introductory note

Environmental Permitting (England & Wales) Regulations 2007

Empire Treatment Works

Veolia ES (UK) Limited
Stubbers Green Road
Aldridge
Walsall
WS9 8BL

Variation notice number
EPR/XP3037SE/V003

Permit number
EPR/XP3037SE

Empire Treatment Works
Permit number EPR/XP3037SE

Introductory note

This introductory note does not form a part of the permit

The following notice, which is issued pursuant to regulation 20 and Part 1 of Schedule 5 of the Environmental Permitting (England and Wales) Regulations S.I.2007 No. 3538 (the Regulations), gives notice of the variation of an environmental permit to operate a regulated facility.

The changes to the listed and directly associated activities arising from this variation application are as follows:

- New packaged waste reception and storage area and extension of installation boundary;
- Additional EWC waste codes to be accepted at the installation;
- New abatement equipment - replacement caustic scrubbing plant and associated storage;
- Relocation of the drum crushing plant, replacement and relocation of the plastic shredding plant and additional baling equipment for shredded plastic;
- Removal of the cyanide treatment plant;
- Removal of the oil-water treatment plant and use of this area for repackaging;
- Collection and discharge of clean roof water.

Schedule 1 of this notice lists any deleted conditions, Schedule 2 lists any amended conditions and Schedule 3 lists any conditions that have been added. The status log of a permit sets out the permitting history, including any changes to the permit reference number.

Status Log of the permit

Detail	Date	Response Date
Application XP3037SE	Duly made 22/09/2005	
Schedule 4 Notice	22/03/2006	25/04/2006
Schedule 4 Notice	13/04/2006	12/05/2006
Request for information	18/04/2006	27/04/2006
Request for information	05/05/2006	08/05/2006
Request for information	30/08/2006	05/09/2006
Request for information	23/10/2006	26/10/2006, 27/10/2007
Additional information received	26/10/2006	
Permit determined	24/11/2006	
Application for variation YP3335XQ	Duly made 08/01/2008	
Variation application determined	Determined 20/03/2008	
Application for variation PP3535KU	Duly made 04/08/09	
Variation application determined	22/02/2010	

End of Introductory Note

Notice of variation

Environmental Permitting
(England and Wales) Regulations 2007

Permit number
EPR/XP3037SE

The Environment Agency in exercise of its powers under Regulation 20 of the Environmental Permitting (England and Wales) Regulations 2007 (SI 2000 No 3538) varies the permit as set out below.

Veolia ES (UK) Limited ("the operator"),

Whose registered office is
Veolia House
154A Pentonville Road
London
N1 9PE

company registration number **02481991**

holds a permit to operate a regulated facility at

Empire Treatment Works
Stubbers Green Road
Aldridge
Walsall
West Midlands
WS9 8BL

and that permit is varied to the extent set out in Schedules 1 to 3 of this notice.

The notice shall take effect from 22 February 2010.

Name	Date
M A Bixcher	22 Feb 2010

Authorised on behalf of the Environment Agency

Schedule 1 – conditions to be deleted

None.

Schedule 2 – conditions to be amended

The following conditions are amended:

2.3.3 Waste shall only be accepted if:

(a) it is of a type and quantity listed in Schedule 3 Table S3.2; and

(b) except for household waste accepted from householders, it conforms to the description in the documentation supplied by the producer and holder.

(c) it is only processed in the activity specified in Table S1.1 of Schedule 1.

Table S1.1 shall be amended to read as follows:

Table S1.1 activities

Activity listed in Schedule 1 of the PPC Regulations	Description of specified activity and WFD Annex IIA and IIB operations	Limits of specified activity and waste types
S5.3 A1(a)	Storage of hazardous wastes (D15).	From receipt of waste to introduction to treatment processes or off site transfer for disposal. Containerised wastes stored in the areas as detailed on drawing emp/ppcvar/040 and the new waste transfer station. Bulk wastes stored in vessels CL1, CL2, AR3, AR4, AR5, AR6, AR7, AR8, CN1, CN2, CN3, CN4, Lime Silo 1, Lime Silo 2, PFT19, Jumbo, S1, S2, S3, S4, S5, S6, T1, T2, T3, T4. Waste types as specified in Schedule 3 table S3.2 column 1.
S5.3 A1(a)	Physico-chemical treatment of waste consisting of pH adjustment, redox, mixing and settlement (including addition of coagulants and flocculants) (D9).	Vessels SP4, SP5, SP6, SP7, Jumbo, PFT19 Waste types as specified in Schedule 3 table S3.2, column 2. Including production of lime slurry in Lime Tanks A and B.
S5.3 A1(a)	Physico-chemical treatment of waste consisting acidification, mixing and settlement (Sludge conditioning) (D9).	Vessels T1, T2, T3, T4, Jumbo, PFT19 Waste types as specified in Schedule 3 table S3.2, column 3
S5.3 A1(a)	Physico-chemical treatment of waste consisting of acidification and mixing (D9).	APC mixers 1, 2, 3 Waste types as specified in Schedule 3 table S3.2, column 3
S5.3 A1(a)	Filtration of wastes (D9).	Filter presses in Press Building. Waste types as specified in Schedule 3 table S3.2, column 4 and wastes produced by treatment process.
S5.3 A1(a)	Re-packaging and bulking of hazardous wastes (D14)	In the case of laboratory smalls, only within the processing building shown on plan emp/ppcvar/040. Non laboratory smalls wastes in appropriate drum

Table S1.1 activities		
Activity listed in Schedule 1 of the PPC Regulations	**Description of specified activity and WFD Annex IIA and IIB operations**	**Limits of specified activity and waste types**
		storage areas shown on plan emp/ppcvar/040. Waste types as specified in Schedule 3 table S3.2.
S5.3 A1(b)	Storage of waste oil (R13).	Vessels RT1, RT2. From receipt of waste to off site transfer of oil. Waste types as specified in Schedule 3 table S3.2, column 5.
Directly Associated Activity		
Tanker washing	Washing of heavy sludge/residues from tanker after delivery of wastes.	Tanker wash sump.
Drum washing, crushing and shredding	Washing and/or crushing or shredding of drums and other containers (D9, R4).	Washing of containers arising from storage and treatment operations. Shredding or crushing of washed containers arising from storage and treatment operations.
Waste storage	Storage of non-hazardous wastes prior to submission to treatment on site (D15).	From receipt of waste to introduction to treatment processes. Containerised wastes stored in the areas detailed on drawing emp/ppcvar/040. Bulk wastes stored in vessels CL1, CL2, AR3, AR4, AR5, AR6, AR7, AR8, CN1, CN2, CN3, CN4, Lime Silo 1, Lime Silo 2, PFT19, Jumbo, S1, S2, S3, S4, S5, S6, T1, T2, T3, T4 Waste types as specified in Schedule 3 table S3.2.
Waste storage	Storage of solid wastes arising from treatment operations prior to off site disposal or recovery (D15, R13).	Wastes arising from treatment processes. Stored in Filter cake bunkers as detailed on drawing emp/ppcvar/040.
Waste storage	Storage of final site effluent prior to discharge to sewer (D9).	Tanks FT4, FT5, FT6, FT8, Braithwaite Effluent arising from site treatment operations and surface water drainage only.

Table S1.2 shall be amended to read as follows:

Table S1.2 Operating techniques

Description	Parts	Date Received
Application	The responses to sections 2.1 and 2.2 of the application, excluding B1.1.1, B2.1.1, B2.1.21 (File 2 Item 2, Item 3 main plant item list only), B2.2.4 (detail relating to the cyanide plant scrubber only), Total Site Plan (drawing No. emp/ppc/02), Site Location Plan (drawing No. emp/ppc/08).	22/09/2005
Schedule 4 Notice dated 22/03/2006	Answers to questions 1 to 41, excluding Revised Total Site Plan (drawing No. emp/ppc/02), response to Question 9.	25/04/2006
Schedule 4 Notice dated 13/04/2006	Answers to questions 1, 2 and 3.	12/05/2006
Request for additional information dated 05/05/2006	Revised Drawings emp/ppc/31A and emp/ppc/33A	08/05/2006
Request for additional information dated 30/08/2006	Revised Installation boundary details including Site Boundary drawing emp/ppc/02b, redundant tank information and amendments concerning the cyanide scrubber.	05/09/2006
Request for additional information dated 23/10/2006	Revised section B1.1.1, Revised B2.1.23.	26/10/2006, 27/10/2006
Application for variation YP3335XQ	All	Duly made 20/03/2008
Application for variation PP3535KU	All, including amended drawing emp/ppcvar/040 showing locations of new emission points, new transfer station and Annex 1 – Process Hazard Review, Annex 2 – Additional EWC Codes to be Added to the Permitted Waste List	Duly made 04/08/2009

Table S1.3 shall be amended to include the following improvement programme requirements:

Table S1.3 Improvement programme requirements		
Reference	**Requirement**	**Date**
IP19	The Operator shall submit to the Agency a report on the results of a monitoring exercise to characterise the releases of the substances set out below from the emission points listed. Releases shall be assessed, on a minimum of four separate occasions, using methodology set out in Agency Guidance Note M2: Monitoring of Stack Emissions to Air. Emission points A1 and A16: acid gases, nitrogen oxides, ammonia, hydrogen sulphide and total VOCs The report shall include, but not be limited to, the following: • a summary of the monitoring results; • comparison with the benchmark figures for releases specified in Section 3.2 of the Agency Guidance Note IPPC S4.03; • an impact assessment for the emissions, in accordance with the H1 methodology; proposals and a timetable for improvements, where emissions exceed the specified benchmark figure.	30/09/2010
IP20	The Operator shall update the site closure plan to include the proposed changes to the installation that are subject to variation application PP3535KU.	31/12/2010
IP21	The Operator shall agree with the Agency a methodology for investigating any residual contamination in the scrubber as a result of its previous use as part of the cyanide process. The Operator shall carry out the agreed investigation and provide a report detailing the results of this assessment and proposals to mitigate any contamination found. The proposals shall include timescales for implementation. The agreed mitigation shall be implemented to the agreed timetable following written confirmation from the Agency.	30/09/2010

IP11 of Table S1.3 shall be amended to:

Table S1.3 Improvement programme requirements		
Reference	**Requirement**	**Date**
IP11	Unless stated otherwise in the permit, the Operator shall implement the improvement proposals in Section B9 of the application to the timescales identified in that section, unless otherwise agreed by the Agency. The Operator shall summarise the progress of these improvements on a quarterly basis and report these to the Agency.	30/06/2010

Table S3.2 shall be amended to read as follows:

Table S3.2 Permitted waste types and quantities		1	2	3	4	5
Maximum quantity	Total annual input of wastes to the site for all operations shall not exceed 188,100 tonnes. Storage quantities shall not exceed the following: Containerised waste: 600m^3 equivalent in containers Bulk acid storage: 324m^3 (AR3, AR4, AR5, AR6, AR7, AR8) Bulk hypohalite storage: 124m^3 (CL1, CL2) Bulk cyanide storage: 85m^3 (CN1, CN2, CN3, CN4) Bulk storage: 760m^3 (PFT19, Jumbo, T1, T2, T3, T4) Bulk APC residues storage: 450m^3 (S1,S2, S3, S4, S5, S6) Bulk lime storage: 60m^3 (Lime Silos 1, 2) Bulk oil storage: 566m^3 (RT1, RT2) Only the 6 digit codes (including the asterisk as appropriate for hazardous waste) are permitted					
Waste code	**Description**					
01	**WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS**					
01 01	**wastes from mineral excavation**					
01 01 01	wastes from mineral metalliferous excavation		✓	✓	✓	
01 01 02	wastes from mineral non-metalliferous excavation		✓	✓	✓	
01 03	**wastes from physical and chemical processing of metalliferous minerals**					
01 03 04*	acid-generating tailings from processing of sulphide ore	✓				
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 03 08	dusty and powdery wastes other than those mentioned in 01 03 07		✓	✓		
01 03 09	red mud from alumina production other than the wastes mentioned in 01 03 07		✓	✓		
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 09	waste sand and clays		✓	✓		
01 04 10	dusty and powdery wastes other than those mentioned in 01 04 07		✓	✓		
01 04 11	wastes from potash and rock salt processing other than those mentioned in 01 04 07		✓	✓		
01 04 12	tailings and other wastes from washing and cleaning of minerals other than those mentioned in 01 04 07 and 01 04 11		✓	✓		
01 04 13	wastes from stone cutting and sawing other than those mentioned in 01 04 07		✓	✓		
01 05	**drilling muds and other drilling wastes**					
01 05 04	freshwater drilling muds and wastes		✓	✓	✓	
01 05 05*	oil-containing drilling muds and wastes	✓				✓
01 05 06*	drilling muds and other drilling wastes containing dangerous substances		✓	✓	✓	

Table S3.2 Permitted waste types and quantities		1	2	3	4	5
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 08*	agrochemical waste containing dangerous substances	✓				
02 01 07	wastes from forestry		√	√	√	
02 01 09	agrochemical waste other than those mentioned in 02 01 08			√		
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 02	wastes from preserving agents		✓	✓		
02 03 04	materials unsuitable for consumption or processing		✓	✓	✓	
02 03 05	sludges from on-site effluent treatment		✓	✓	✓	
02 04	**wastes from sugar processing**					
02 04 01	soil from cleaning and washing beet		✓	✓	✓	
02 04 02	off-specification calcium carbonate		✓	✓		
02 04 03	sludges from on-site effluent treatment		✓	✓	✓	
02 05	**wastes from the dairy products industry**					
02 05 01	materials unsuitable for consumption or processing			√		
02 05 02	sludges from on-site effluent treatment		✓	✓	✓	
02 06	**wastes from the baking and confectionery industry**					
02 06 01	materials unsuitable for consumption or processing			√		
02 06 02	wastes from preserving agents		✓	✓		
02 06 03	sludges from on-site effluent treatment		✓	✓	✓	
02 07	**wastes from the production of alcoholic and non-alcoholic beverages (except coffee, tea and cocoa)**					
02 07 01	wastes from washing, cleaning and mechanical reduction of raw materials		✓	✓	✓	
02 07 02	wastes from spirits distillation			√		
02 07 03	wastes from chemical treatment		✓	✓	✓	
02 07 04	materials unsuitable for consumption or processing		✓	✓	✓	
02 07 05	sludges from on-site effluent treatment		✓	✓	✓	
03	**WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PANELS AND FURNITURE, PULP, PAPER AND CARDBOARD**					
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 01 05	sawdust, shavings, cuttings, wood, particle board and veneer other than		✓	✓	✓	

Table S3.2 Permitted waste types and quantities		1	2	3	4	5
	those mentioned in 03 01 04					
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	✓	✓	✓		
03 03	**wastes from pulp, paper and cardboard production and processing**					
03 03 02	green liquor sludge (from recovery of cooking liquor)		✓	✓	✓	
03 03 05	de-inking sludges from paper recycling		✓	✓	✓	
03 03 09	lime mud waste		✓	✓	✓	
03 03 10	fibre rejects, fibre-, filler- and coating-sludges from mechanical separation		✓	✓	✓	
03 03 11	sludges from on-site effluent treatment other than those mentioned in 03 03 10		✓	✓	✓	
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 03*	degreasing wastes containing solvents without a liquid phase	√				
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 14*	wastes from finishing containing organic solvents	✓				
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 05*	oil spills	✓				✓
05 01 06*	oily sludges from maintenance operations of the plant or equipment	✓				✓
05 01 07*	acid tars	✓				
05 01 08*	other tars	✓				
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 05 01 09		✓	✓	✓	

Table S3.2 Permitted waste types and quantities		1	2	3	4	5
05 01 11*	wastes from cleaning of fuels with bases	✓	✓	✓		✓
05 01 12*	oil containing acids	✓				
05 01 13	boiler feedwater sludges		✓	✓	✓	
05 01 14	wastes from cooling columns		✓	✓	✓	
05 01 15*	spent filter clays	✓	✓	✓	✓	
05 06	**wastes from the pyrolytic treatment of coal**					
05 06 01*	acid tars	✓				
05 06 03*	other tars	✓				
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 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 03*	hydrofluoric acid	✓	✓	✓		
06 01 04*	phosphoric and phosphorous acid	✓	✓	✓		
06 01 05*	nitric acid and nitrous acid	✓	✓	✓		
06 01 06*	other acids	✓	✓	✓		
06 02	**wastes from the MFSU of bases**					
06 02 01*	calcium hydroxide	✓	✓	✓		
06 02 03*	ammonium hydroxide	✓	✓	✓		
06 02 04*	sodium and potassium hydroxide	✓	✓	✓		
06 02 05*	other bases	✓	✓	✓		
06 03	**wastes from the MFSU of salts and their solutions and metallic oxides**					
06 03 11*	solid salts and solutions containing cyanides	✓				
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 wastes other than those mentioned in 06 03**					
06 04 03*	wastes containing arsenic	✓	✓	✓	✓	
06 04 04*	wastes containing mercury	✓	✓	✓	✓	
06 04 05*	wastes 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 02*	wastes containing dangerous sulphides	✓	✓	✓	✓	
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**					

Table S3.2 Permitted waste types and quantities		1	2	3	4	5
06 07 01*	wastes containing asbestos from electrolysis	✓				
06 07 02*	activated carbon from chlorine production	✓				
06 07 03*	barium sulphate sludge containing mercury	✓	✓	✓	✓	
06 07 04*	solutions and acids, for example contact acid	✓	✓	✓		
06 08	**wastes from the MFSU of silicon and silicon derivatives**					
06 08 02*	wastes containing dangerous silicones	✓				
06 09	**wastes from the MSFU 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 opacificiers**					
06 11 01	calcium-based reaction wastes from titanium dioxide production		✓	✓	✓	
06 13	**wastes from inorganic chemical processes not otherwise specified**					
06 13 01*	inorganic plant protection products, wood-preserving agents and other biocides.	✓	✓	✓		
06 13 02*	spent activated carbon (except 06 07 02)	✓				
06 13 03	carbon black	✓		✓	✓	
06 13 04*	wastes from asbestos processing	✓				
06 13 05*	soot	✓				
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 03*	organic halogenated solvents, washing liquids and mother liquors	✓				
07 01 04*	other organic solvents, washing liquids and mother liquors	✓				
07 01 07*	halogenated still bottoms and reaction residues	✓				
07 01 08*	other still bottoms and reaction residues	✓	✓	✓		
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 in 07 01 11		✓	✓	✓	
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 03*	organic halogenated solvents, washing liquids and mother liquors	✓				
07 02 04*	other organic solvents, washing liquids and mother liquors	✓				
07 02 07*	halogenated still bottoms and reaction residues	✓				
07 02 08*	other still bottoms and reaction residues	✓	✓	✓		
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		✓	✓	✓	

Table S3.2 Permitted waste types and quantities		1	2	3	4	5
	07 02 11					
07 02 14*	wastes from additives containing dangerous substances	✓	✓	✓		
07 02 15	wastes from additives other than those mentioned in 07 02 14		✓	✓		
07 02 16*	wastes containing dangerous silicones	✓				
07 02 17	wastes containing silicones other than those mentioned in 07 02 16		✓	✓		
07 03	**wastes from the MFSU of organic dyes and pigments (except 06 11)**					
07 03 01*	aqueous washing liquids and mother liquors	✓	✓	✓	✓	
07 03 03*	organic halogenated solvents, washing liquids and mother liquors	✓				
07 03 04*	other organic solvents, washing liquids and mother liquors	✓				
07 03 07*	halogenated still bottoms and reaction residues	✓				
07 03 08*	other still bottoms and reaction residues	✓	✓	✓		
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 01*	aqueous washing liquids and mother liquors	✓	✓	✓	✓	
07 04 03*	organic halogenated solvents, washing liquids and mother liquors	✓				
07 04 04*	other organic solvents, washing liquids and mother liquors	✓				
07 04 07*	halogenated still bottoms and reaction residues	✓				
07 04 08*	other still bottoms and reaction residues	✓	✓	✓		
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 01*	aqueous washing liquids and mother liquors	✓	✓	✓	✓	
07 05 03*	organic halogenated solvents, washing liquids and mother liquors	✓				
07 05 04*	other organic solvents, washing liquids and mother liquors	✓				
07 05 07*	halogenated still bottoms and reaction residues	✓				
07 05 08*	other still bottoms and reaction residues	✓	✓	✓		
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 06	**wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics**					
07 06 01*	aqueous washing liquids and mother liquors	✓	✓	✓	✓	
07 06 03*	organic halogenated solvents, washing liquids and mother liquors	✓				

Table S3.2 Permitted waste types and quantities		1	2	3	4	5
07 06 04*	other organic solvents, washing liquids and mother liquors	✓				
07 06 07*	halogenated still bottoms and reaction residues	✓				
07 06 08*	other still bottoms and reaction residues	✓	✓	✓		
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 01*	aqueous washing liquids and mother liquors	✓	✓	✓	✓	
07 07 03*	organic halogenated solvents, washing liquids and mother liquors	✓				
07 07 04*	other organic solvents, washing liquids and mother liquors	✓				
07 07 07*	halogenated still bottoms and reaction residues	✓				
07 07 08*	other still bottoms and reaction residues	✓	✓	✓		
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 (MFSU) 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 11*	waste paint and varnish containing organic solvents or other dangerous substances	✓				
08 01 12	waste paint and varnish other than those mentioned in 08 01 11		✓	✓		
08 01 13*	sludges from paint or varnish containing organic solvents or other dangerous substances	✓				
08 01 14	sludges from paint or varnish other than those mentioned in 08 01 13		✓	✓	✓	
08 01 15*	aqueous sludges containing paint or varnish containing organic solvents or other dangerous substances	✓	✓	✓	✓	
08 01 16	aqueous sludges containing paint or varnish other than those mentioned in 08 01 15	✓	✓	✓	✓	
08 01 17*	wastes 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 01	waste coating powders		✓	✓		
08 02 02	aqueous sludges containing ceramic materials		✓	✓	✓	
08 02 03	aqueous suspensions containing ceramic materials		✓	✓	✓	
08 03	**wastes from MFSU of printing inks**					

Table S3.2 Permitted waste types and quantities		1	2	3	4	5
08 03 07	aqueous sludges containing ink		✓	✓	✓	
08 03 08	aqueous liquid waste containing ink		✓	✓	✓	
08 03 12*	waste ink containing dangerous substances	✓				
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 16*	waste etching solutions	✓	✓	✓		
08 03 17*	waste printing toner containing dangerous substances	✓				
08 03 19*	disperse oil	✓				✓
08 04	**wastes from MFSU of adhesives and sealants (including waterproofing products)**					
08 04 09*	waste adhesives and sealants containing organic solvents or other dangerous substances	✓				
08 04 10	waste 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		✓	✓		
08 04 13*	aqueous sludges containing adhesives or sealants containing organic solvents or other dangerous substances	✓				
08 04 14	aqueous sludges containing adhesives or sealants other than those mentioned in 08 04 13		✓	✓		
08 04 15*	aqueous liquid waste containing adhesives or sealants containing organic solvents or other dangerous substances	✓				
08 04 16	aqueous liquid waste containing adhesives or sealants other than those mentioned in 08 04 15		✓	✓		
08 04 17*	rosin oil	✓				✓
08 05	**wastes not otherwise specified in 08**					
08 05 01*	waste isocyanates	✓				
09	**WASTES FROM THE PHOTOGRAPHIC INDUSTRY**					
09 01	**wastes from the photographic industry**					
09 01 01*	water-based developer and activator solutions	✓	✓	✓		
09 01 02*	water-based offset plate developer solutions	✓	✓	✓		
09 01 03*	solvent-based developer solutions	✓				
09 01 04*	fixer solutions	✓	✓	✓		
09 01 05*	bleach solutions and bleach fixer solutions	✓	✓	✓		
09 01 06*	wastes containing silver from on-site treatment of photographic wastes	✓	✓	✓		
09 01 11*	single-use cameras containing batteries included in 16 06 01, 16 06 02 or 16 06 03	✓				
09 01 13*	aqueous liquid waste from on-site reclamation of silver other than those mentioned in 09 01 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 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		✓	✓		

Table S3.2 Permitted waste types and quantities		1	2	3	4	5
10 01 07	calcium-based reaction wastes from flue-gas desulphurisation in sludge form		✓	✓	✓	
10 01 09*	sulphuric acid	✓	✓	✓		
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	wastes 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	wastes from fuel storage and preparation of coal-fired power plants		✓	✓		✓
10 01 26	wastes from cooling-water treatment		✓	✓	✓	
10 02	**wastes from the iron and steel industry**					
10 02 07*	solid wastes from gas treatment containing dangerous substances	✓		✓		
10 02 08	solid wastes from gas treatment other than those mentioned in 10 02 07			✓		
10 02 11*	wastes from cooling-water treatment containing oil	✓				✓
10 02 12	wastes 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	✓				
10 03 15*	skimmings that are flammable or emit, upon contact with water, flammable gases in dangerous quantities	✓				
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 wastes 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			√		

Table S3.2 Permitted waste types and quantities		1	2	3	4	5
	mentioned in 10 03 21					
10 03 23*	solid wastes from gas treatment containing dangerous substances	✓		✓		
10 03 24	solid wastes 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*	wastes 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 02*	dross and skimmings 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*	wastes from cooling-water treatment containing oil	✓				✓
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 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 10*	dross and skimmings that are flammable or emit, upon contact with water, flammable gases in dangerous quantities	✓				
10 05 11	dross and skimmings other than those mentioned in 10 05 10		√	√		
10 06	**wastes from copper thermal metallurgy**					
10 06 02	dross and skimmings from primary and secondary production		√	√		
10 06 03*	flue-gas dust	✓		✓		
10 06 04	other particulates and dust			✓		
10 06 06*	solid wastes from gas treatment	✓		✓		
10 06 07*	sludges and filter cakes from gas treatment	✓	✓	✓	✓	
10 06 09*	wastes from cooling-water treatment containing oil	✓				✓
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 02	dross and skimmings from primary and secondary production		√	√		
10 07 03	solid wastes from gas treatment			✓		
10 07 04	other particulates and dust			✓		
10 07 05	sludges and filter cakes from gas treatment		✓	✓	✓	

Table S3.2 Permitted waste types and quantities		1	2	3	4	5
10 07 07*	wastes from cooling-water treatment containing oil	✓				✓
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 04	particulates and dust			✓		
10 08 08*	salt slag from primary and secondary production	✓				
10 08 10*	dross and skimmings that are flammable or emit, upon contact with water, flammable gases in dangerous quantities	✓				
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 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*	wastes from cooling-water treatment containing oil	✓				✓
10 08 20	wastes from cooling-water treatment other than those mentioned in 10 08 19		✓	✓	✓	
10 09	**wastes from casting of ferrous pieces**					
10 09 05*	casting cores and moulds which have not undergone pouring containing dangerous substances	✓				
10 09 07*	casting cores and moulds which have undergone pouring containing dangerous substances	✓				
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	✓		✓		
10 09 12	other particulates other than those mentioned in 10 09 11			✓		
10 09 13*	waste binders containing dangerous substances	✓				
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 05*	casting cores and moulds which have not undergone pouring, containing dangerous substances	✓				
10 10 07*	casting cores and moulds which have undergone pouring, containing dangerous substances	✓				
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 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		✓	✓	✓	

Table S3.2 Permitted waste types and quantities		1	2	3	4	5
10 11 11*	waste glass in small particles and glass powder containing heavy metals (for example from cathode ray tubes)	✓				
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 flue-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**					
10 12 01	waste preparation mixture before thermal processing		✓	✓	✓	
10 12 03	particulates and dust			✓		
10 12 05	sludges and filter cakes from gas treatment		✓	✓	✓	
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 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 04	wastes 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 09*	wastes from asbestos-cement manufacture containing asbestos	✓				
10 13 12*	solid wastes from gas treatment containing dangerous substances	✓		✓		
10 13 13	solid wastes 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, 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 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 11*	aqueous rinsing liquids containing dangerous substances	✓	✓	✓	✓	
11 01 12	aqueous rinsing liquids other than those mentioned in 11 01 11		✓	✓	✓	

Table S3.2 Permitted waste types and quantities		1	2	3	4	5
11 01 13*	degreasing wastes containing dangerous substances	✓	✓	✓	✓	
11 01 14	degreasing wastes other than those mentioned in 11 01 13		✓	✓	✓	
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**					
11 03 01*	wastes containing cyanide	✓				
11 03 02*	other wastes	✓	✓	✓	✓	✓
11 05	**wastes from hot galvanising processes**					
11 05 02	zinc ash			√		
11 05 03*	solid wastes from gas treatment	✓		✓		
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 02	ferrous metal dust and particles		✓	✓		
12 01 04	non-ferrous metal dust and particles		✓	✓		
12 01 06*	mineral-based machining oils containing halogens (except emulsions and solutions)	✓				✓
12 01 07*	mineral-based machining oils free of halogens (except emulsions and solutions)	✓				✓
12 01 08*	machining emulsions and solutions containing halogens	✓	✓	✓		✓
12 01 09*	machining emulsions and solutions free of halogens	✓	✓	✓		✓
12 01 10*	synthetic machining oils	✓				✓
12 01 12*	spent waxes and fats	✓				
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 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 01*	aqueous washing liquids	✓	✓	✓	✓	✓
12 03 02*	steam degreasing wastes	✓	✓	✓	✓	✓
13	**OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in chapters 05, 12 and 19)**					
13 01	**waste hydraulic oils**					

Table S3.2 Permitted waste types and quantities		1	2	3	4	5
13 01 01*	hydraulic oils, containing PCBs	✓				
13 01 04*	chlorinated emulsions	✓	✓	✓		✓
13 01 05*	non-chlorinated emulsions	✓	✓	✓		✓
13 01 09*	mineral-based chlorinated hydraulic oils	✓				✓
13 01 10*	mineral based non-chlorinated hydraulic oils	✓				✓
13 01 11*	synthetic hydraulic oils	✓				✓
13 01 12*	readily biodegradable hydraulic oils	✓				✓
13 01 13*	other hydraulic oils	✓				✓
13 02	**waste engine, gear and lubricating oils**					
13 02 04*	mineral-based chlorinated engine, gear and lubricating oils	✓				✓
13 02 05*	mineral-based non-chlorinated engine, gear and lubricating oils	✓				✓
13 02 06*	synthetic engine, gear and lubricating oils	✓				✓
13 02 07*	readily biodegradable engine, gear and lubricating oils	✓				✓
13 02 08*	other engine, gear and lubricating oils	✓				✓
13 03	**waste insulating and heat transmission oils**					
13 03 01*	insulating or heat transmission oils containing PCBs	✓				
13 03 06*	mineral-based chlorinated insulating and heat transmission oils other than those mentioned in 13 03 01	✓				✓
13 03 07*	mineral-based non-chlorinated insulating and heat transmission oils	✓				✓
13 03 08*	synthetic insulating and heat transmission oils	✓				✓
13 03 09*	readily biodegradable insulating and heat transmission oils	✓				✓
13 03 10*	other insulating and heat transmission oils	✓				✓
13 04	**bilge oils**					
13 04 01*	bilge oils from inland navigation	✓				✓
13 04 02*	bilge oils from jetty sewers	✓				✓
13 04 03*	bilge oils from other navigation	✓				✓
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 06*	oil from oil/water separators	✓				✓
13 05 07*	oily water from oil/water separators	✓				✓
13 05 08*	mixtures of wastes from grit chambers and oil/water separators	✓	✓	✓	✓	✓
13 07	**wastes of liquid fuels**					
13 07 01*	fuel oil and diesel	✓				✓
13 07 02*	petrol	✓				
13 07 03*	other fuels (including mixtures)	✓				✓
13 08	**oil wastes not otherwise specified**					
13 08 01*	desalter sludges or emulsions	✓	✓	✓	✓	✓
13 08 02*	other emulsions	✓	✓	✓		✓
14	**WASTE ORGANIC SOLVENTS, REFRIGERANTS AND PROPELLANTS (except 07 and 08)**					
14 06	**waste organic solvents, refrigerants and foam/aerosol propellants**					
14 06 01*	chlorofluorocarbons, HCFC, HFC	✓				
14 06 02*	other halogenated solvents and solvent mixtures	✓				
14 06 03*	other solvents and solvent mixtures	✓				
14 06 04*	sludges or solid wastes containing halogenated solvents	✓				
14 06 05*	sludges or solid wastes containing other solvents	✓				

Table S3.2 Permitted waste types and quantities		1	2	3	4	5
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 01 11*	metallic packaging containing a dangerous solid porous matrix (for example asbestos), including empty pressure containers	✓				
15 02	**absorbents, filter materials, wiping cloths and protective clothing**					
15 02 02*	absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by dangerous substances	✓				
16	**WASTES NOT OTHERWISE SPECIFIED IN THE LIST**					
16 01	**end-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)**					
16 01 07*	oil filters	✓				
16 01 08*	components containing mercury	✓				
16 01 09*	components containing PCBs	✓				
16 01 11*	brake pads containing asbestos	✓				
16 01 13*	brake fluids	✓				✓
16 01 14*	antifreeze fluids containing dangerous substances	✓	✓	✓		✓
16 01 15	antifreeze fluids other than those mentioned in 16 01 14		✓	✓		✓
16 01 21*	hazardous components other than those mentioned in 16 01 07 to 16 01 11 and 16 01 13 and 16 01 14	✓				✓
16 02	**wastes from electrical and electronic equipment**					
16 02 09*	transformers and capacitors containing PCBs	✓				
16 02 10*	discarded equipment containing or contaminated by PCBs other than those mentioned in 16 02 09	✓				
16 02 11*	discarded equipment containing chlorofluorocarbons, HCFC, HFC	✓				
16 02 12*	discarded equipment containing free asbestos	✓				
16 02 13*	discarded equipment containing hazardous components other than those mentioned in 16 02 09 to 16 02 12	✓				✓
16 02 15*	hazardous components removed from discarded equipment	✓				✓
16 02 16	components removed from discarded equipment other than those mentioned in 16 02 15					✓
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 04*	gases in pressure containers (including halons) containing dangerous substances	✓				
16 05 06*	laboratory chemicals, consisting of or containing dangerous substances, including mixtures 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	✓	✓	✓		

Table S3.2 Permitted waste types and quantities		1	2	3	4	5
16 05 09	discarded chemicals other than those mentioned in 16 05 06, 16 05 07 or 16 05 08		✓	✓		✓
16 06	**batteries and accumulators**					
16 06 01*	lead batteries	✓				
16 06 02*	Ni-Cd batteries	✓				
16 06 03*	mercury-containing batteries	✓				
16 06 06*	separately collected electrolyte from batteries and accumulators	✓	✓	✓		
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 05*	spent catalysts containing phosphoric acid	✓	✓	✓		
16 08 06*	spent liquids used as catalysts	✓	✓	✓		
16 08 07*	spent catalysts contaminated with dangerous substances	✓				
16 09	**oxidising substances**					
16 09 01*	permanganates, for example potassium permanganate	✓	✓	✓		
16 09 02*	chromates, for example potassium chromate, potassium or sodium dichromate	✓	✓	✓		
16 09 03*	peroxides, for example hydrogen peroxide	✓	✓	✓		
16 09 04*	oxidising substances, not otherwise specified	✓	✓	✓		
16 10	**aqueous liquid wastes destined for off-site treatment**					
16 10 01*	aqueous liquid wastes containing dangerous substances	✓	✓	✓	✓	
16 10 02	aqueous liquid wastes other than those mentioned in 16 10 01		✓	✓	✓	
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 03*	other linings and refractories from metallurgical processes containing dangerous substances	✓				
16 11 05*	linings and refractories from non-metallurgical processes containing dangerous 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 dangerous substances	✓				
17 02	**wood, glass and plastic**					
17 02 04*	glass, plastic and wood containing or contaminated with dangerous substances	✓				
17 03	**bituminous mixtures, coal tar and tarred products**					
17 03 01*	bituminous mixtures containing coal tar	✓				
17 03 03*	coal tar and tarred products	✓				
17 04	**metals (including their alloys)**					
17 04 09*	metal waste contaminated with dangerous substances	✓				
17 04 10*	cables containing oil, coal tar and other dangerous substances	✓				

Table S3.2 Permitted waste types and quantities		1	2	3	4	5
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 06	**insulation materials and asbestos-containing construction materials**					
17 06 01*	insulation materials containing asbestos	✓				
17 06 03*	other insulation materials consisting of or containing dangerous substances	✓				
17 06 05*	construction materials containing asbestos	✓				
17 08	**gypsum-based construction material**					
17 08 01*	gypsum-based construction materials contaminated with dangerous substances	✓				
17 09	**other construction and demolition wastes**					
17 09 01*	construction and demolition wastes containing mercury	✓				
17 09 02*	construction and demolition wastes containing PCB (for example PCB-containing sealants, PCB-containing resin-based floorings, PCB-containing sealed glazing units, PCB-containing capacitors)	✓				
17 09 03*	other construction and demolition wastes (including mixed wastes) containing dangerous 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 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		✓	✓		
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 05*	filter cake from gas treatment	✓				
19 01 06*	aqueous liquid wastes from gas treatment and other aqueous liquid wastes	✓	✓	✓		
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			✓		

Table S3.2 Permitted waste types and quantities		1	2	3	4	5
19 01 17*	pyrolysis wastes containing dangerous substances	✓				
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 07*	oil and concentrates from separation	✓				✓
19 02 08*	liquid combustible wastes containing dangerous substances	✓				
19 02 09*	solid combustible wastes containing dangerous substances	✓				
19 02 11*	other wastes containing dangerous substances	✓	✓	✓	✓	
19 03	**stabilised/solidified wastes**					
19 03 04*	wastes 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 04	**vitrified waste and wastes from vitrification**					
19 04 02*	fly ash and other flue-gas treatment wastes	✓		✓		
19 04 03*	non-vitrified solid phase	✓				
19 04 04	aqueous liquid wastes from vitrified waste tempering		✓	✓	✓	
19 05	**wastes from aerobic treatment of solid wastes**					
19 05 03	off-specification compost			√		
19 06	**wastes from anaerobic treatment of waste**					
19 06 03	liquor from anaerobic treatment of municipal waste		✓	✓	✓	
19 06 05	liquor from anaerobic treatment of animal and vegetable waste		✓	✓	✓	
19 07	**landfill leachate**					
19 07 02*	landfill leachate containing dangerous substances	✓	✓	✓	✓	
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 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 09	grease and oil mixture from oil/water separation containing only edible oil and fats					✓
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		✓	✓	✓	

Table S3.2 Permitted waste types and quantities		1	2	3	4	5
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 05*	other fractions containing dangerous substances	✓				
19 11	**wastes from oil regeneration**					
19 11 01*	spent filter clays	✓				
19 11 02*	acid tars	✓				
19 11 03*	aqueous liquid wastes	✓	✓	✓	✓	
19 11 04*	wastes from cleaning of fuel with bases	✓	✓	✓		✓
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 (for example sorting, crushing, compacting, pelletising) not otherwise specified**					
19 12 06*	wood containing dangerous substances	✓				
19 12 10	combustible waste (refuse derived fuel)					✓
19 12 11*	other wastes (including mixtures of materials) from mechanical treatment of waste containing dangerous substances	✓				
19 13	**wastes from soil and groundwater remediation**					
19 13 01*	solid wastes from soil remediation containing dangerous substances	✓				
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 dangerous 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 13*	solvents	✓				
20 01 14*	acids	✓	✓	✓		
20 01 15*	alkalines	✓	✓	✓		
20 01 17*	photochemicals	✓	✓	✓		
20 01 19*	pesticides	✓				
20 01 21*	fluorescent tubes and other mercury-containing waste	✓				
20 01 23*	discarded equipment containing chlorofluorocarbons	✓				
20 01 25	edible oil and fat					✓
20 01 26*	oil and fat other than those mentioned in 20 01 25	✓				✓
20 01 27*	paint, inks, adhesives and resins containing dangerous substances	✓				

Table S3.2 Permitted waste types and quantities		1	2	3	4	5
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 01 33*	batteries and accumulators included in 16 06 01, 16 06 02 or 16 06 03 and unsorted batteries and accumulators containing these batteries	✓				
20 01 35*	discarded electrical and electronic equipment other than those mentioned in 20 01 21 and 20 01 23 containing hazardous components	✓				
20 01 37*	wood containing dangerous substances	✓				

Table S4.1 shall be amended to read as follows:

Table S4.1 Point source emissions to air – emission limits and monitoring requirements

Emission point ref. & location	Parameter	Source	Limit (including unit)	Reference period	Monitoring frequency	Monitoring standard or method
A1 [Point A1 on site plan ref. emp/ppcvar/040]	No parameters set	Drum crusher and shredder unit	No limit set	--	--	Permanent sampling access not required
A7/8 [Point A7/8 on site plan ref. emp/ppcvar/040]	No parameters set	Dust filter LSDS1 serving Lime silos 1 and 2	No limit set	--	--	Permanent sampling access not required
A9 [Point A9 on site plan ref. emp/ppcvar/040]	No parameters set	Dust filter APCDF1 serving APC1 silo	No limit set	--	--	Permanent sampling access not required
A10 [Point A10 on site plan ref. emp/ppcvar/040]	No parameters set	Dust filter APCDF2 serving silo APC2	No limit set	--	--	Permanent sampling access not required
A11 [Point A11 on site plan ref. emp/ppcvar/040]	No parameters set	Dust filter APCDF3 serving silo APC3	No limit set	--	--	Permanent sampling access not required
A12 [Point A12 on site plan ref. emp/ppcvar/040]	No parameters set	Dust filter APCDF4 serving silo APC4	No limit set	--	--	Permanent sampling access not required
A13 [Point A13 on site plan ref. emp/ppcvar/040]	No parameters set	Dust filter APCDF5 serving APC5 silo	No limit set	--	--	Permanent sampling access not required
A14 [Point A14 on site plan ref. emp/ppcvar/040]	No parameters set	Dust filter APCDF6 serving silo APC6	No limit set	--	--	Permanent sampling access not required
A15 [Point A15 on site plan ref. emp/ppcvar/040]	No parameters set	Scrubber LSRS1 serving laboratory smalls processing building	No limit set	--	--	Permanent sampling access not required
A16 [Point A16 on site plan ref. emp/ppcvar/040]	No parameters set	Scrubber for PFT19, acid storage, SP Jumbo and APC sludge tanks	No limit set	--	--	Permanent sampling access not required

Table S4.2 shall be amended to read as follows:

Table S4.2 Point Source emissions to water (other than sewer) – emission limits and monitoring requirements						
Emission point ref. & location	**Parameter**	**Source**	**Limit (incl. unit)**	**Reference period**	**Monitoring frequency**	**Monitoring standard or method**
W1 [Point W1 on site plan ref. emp/ppcvar/040] to Vigo Brook	No parameters set	Uncontaminated roof drainage from the new transfer station	No limit set	--	--	Permanent sampling access not required

Table S4.4 shall be amended to read as follows:

Table S4.4 Process monitoring requirements				
Emission point reference or source or description of point of measurement	**Parameter**	**Monitoring frequency [1]**	**Monitoring standard or method**	**Other specifications**
A1, Scrubber serving drum crusher and shredder unit	NaOH concentration	Daily	Not applicable	-
A16, Scrubber serving PFT19, acid storage, SP Jumbo and APC sludge tanks	NaOH concentration	Daily	Not applicable	-

Footnote [1] – Monitoring only required when vessels served by the scrubber A1 is in use.

Schedule 7 - Interpretations shall be amended to include the following:

"Annex IIA" means Annex IIA to Directive 2006/12/EC of the European Parliament and of the Council of 5 April 2006 on Waste.

"best available treatment, recovery and recycling techniques" shall have the meaning given to it in the document published jointly by the Department for Environment, Food and Rural Affairs, the Welsh Assembly Government and the Scottish Executive on 27th November 2006, entitled "Guidance on Best Available Treatment, Recovery and Recycling Techniques (BATRRT) and Treatment of Waste Electrical and Electronic Equipment (WEEE);

"compost" means solid particulate material that is the result of composting, which has been sanitised and stabilised, and which confers beneficial effects when added to soil, used as a component of growing media or used in another way in conjunction with plants.

"composting" means the biological decomposition of organic materials, under conditions that are predominantly aerobic and that allow the development of thermophilic temperatures as a result of biologically produced heat.

"controlled substances" means chlorofluorocarbons, other fully halogenated chlorofluorocarbons, halons, carbon tetrachloride, 1,1,1-trichloroethane, methyl bromide, hydrobromofluorocarbons and hydrochlorofluorocarbons listed in Annex I of Regulation (EC) No 2037/2000 of the European Parliament and of the Council of 29 June 2000 on substances that deplete the ozone layer, including their isomers, whether alone or in a mixture, and whether they are virgin, recovered, recycled or reclaimed. This definition shall not cover any controlled substance which is in a manufactured product other than a container used for the transportation or storage of that substance, or insignificant quantities of any controlled substance, originating from inadvertent or coincidental production during a manufacturing process, from unreacted feedstock, or from use as a processing agent which is present in chemical substances as trace impurities, or that is emitted during product manufacture or handling.

"D" means a disposal operation provided for in Annex IIA to Directive 2006/12/EC of the European Parliament and of the Council of 5 April 2006 on Waste.

"*End-of-Life Vehicles Directive*" means Directive 2000/53/EC of the European Parliament and Council of 18 September 2000 on end-of-life vehicles.

"hazardous waste" has the meaning given in the Hazardous Waste (England and Wales) Regulations 2005 No.894, the Hazardous Waste (Wales) Regulations 2005 No. 1806 (W.138), the List of Wastes (England) Regulations 2005 No.895 and the List of Wastes (Wales) Regulations 2005 No. 1820 (W.148).

"ozone-depleting substances" "ODS" means "controlled substances" contained in refrigeration, air-conditioning and heat pump equipment, equipment containing solvents, fire protection systems and fire extinguishers.

"R" means a recovery operation provided for in Annex IIB to Directive 2006/12/EC of the European Parliament and of the Council of 5 April 2006 on Waste.

"WEEE" means waste electrical and electronic equipment.

"WEEE Directive" means Directive 2002/96/EC of the European Parliament and of the Council of 27th January 2003 on waste electrical and electronic equipment (WEEE) as amended by Directive 2003/108/EC of the European Parliament and of the Council of 8th December 2003 on waste electrical and electronic equipment (WEEE).

Schedule 3 – conditions to be added

2.9 Technical requirements

WEEE treatment

2.9.1 The storage (including temporary storage) and treatment of WEEE shall be carried out in accordance with the technical requirements of Annex III of the WEEE Directive.

2.9.2 WEEE shall be treated using best available treatment, recovery and recycling techniques (BATRRT).

2.9.3 As a minimum, the substances, preparations and components specified in table 2.4 shall be removed from any separately collected WEEE.

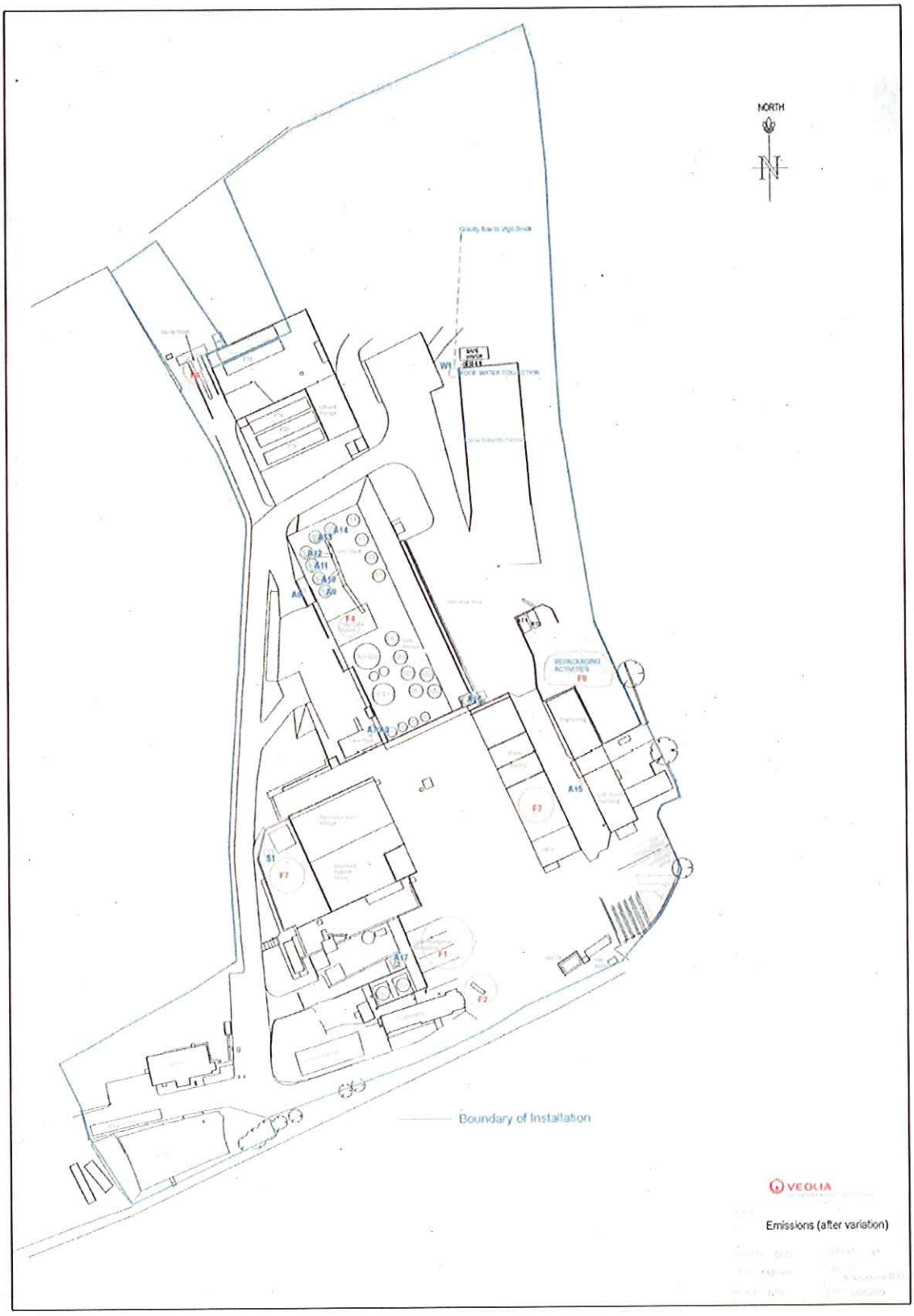
Table 2.4 Substances, preparations and components to be removed from separately collected WEEE
• Capacitors containing Polychlorinated biphenyls (PCB) • Mercury-containing components, such as switches or backlighting lamps • Batteries • Printed circuit boards of mobile phones generally, and of other devices if the surface of the printed circuit board is greater than 10 square centimetres • Toner cartridges, liquid and pasty, as well as colour toner • Plastic containing brominated flame retardants • Asbestos waste and components which contain asbestos • Cathode ray tubes • Chlorofluorocarbons (CFC), hydrochlorofluorocarbons (HCFC), hydrofluorocarbons (HFC), or hydrocarbons (HC) • Gas discharge lamps • Liquid crystal displays (together with their casing where appropriate) of a surface greater than 100 square centimetres and all those back-lighted with gas discharge lamps • External electric cables • Components containing refractory ceramic fibres • Components containing radioactive substances with the exception of components that are below the exemption thresholds set in Article 3 of and the Annex I to Council Directive 96/29/Euratom of 13 May 1996 laying down basic safety standards for the protection of the health of workers and the general public against the dangers arising from ionising radiation • Electrolytic capacitors containing "substances of concern" (height > 25mm, diameter > 25 mm or proportionately similar volume)

2.9.4 All fluids contained within any WEEE shall be removed prior to further treatment.

2.9.5 Separately collected components of WEEE specified in table 2.5 shall be treated in accordance with the methods specified in that table.

Table 2.5 Specified Treatment Methods for separately collected components of WEEE	
Component	**Specified Treatment**
Cathode ray tubes	The fluorescent coating shall be removed.
Gas discharge lamps	The mercury shall be removed.

2.9.6 Equipment shall be provided to record the weight of untreated WEEE accepted at, and components and materials leaving the site.

Schedule 4 – amended plan

The site plan in Schedule 2 shall be amended to: