

Table S3.2 Permitted waste types and quantities				
Maximum quantity	Total Quantity of Waste (excluding domestic wastes that are received for direct discharge to sewer) shall not exceed 115,000 tonnes / year, of which no more than 75,000 tonnes shall be Hazardous waste. No more than 778 cubic metres of waste shall be stored on the installation at any time.	Column 1 - 5.3A(1)(c)(ii): disposal of non-hazardous waste (Yes / No)	Column 2 - S5.3 A(1)(a): disposal of hazardous waste (Yes / No)	Column 3 - 5.3 A(1)(b): disposal of waste oils (Yes / No)
Waste code	Description			
05 01	wastes from petroleum refining			
05 01 02*	desalter sludges			Y
05 01 03*	tank bottom sludges			Y
05 01 04*	acid alkyl sludges			Y
05 01 05*	oil spills			Y
05 01 06*	oily sludges from maintenance operations of the plant or equipment			Y
05 01 10	sludges from on-Installation effluent treatment other than those mentioned in 05 01 09	Y		
05 01 13	boiler feedwater sludges	Y		
05 01 14	wastes from cooling columns	Y		
05 06	wastes from the pyrolytic treatment of coal			
05 06 04	waste from cooling columns	Y		
05 06 99	wastes not otherwise specified	Y		
05 07	wastes from natural gas purification and transportation			
05 07 02	wastes containing sulphur	Y		
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		Y	
06 01 02*	hydrochloric acid		Y	
06 01 03*	hydrofluoric acid		Y	
06 01 04*	phosphoric and phosphorous acid		Y	
06 01 05*	nitric acid and nitrous acid		Y	
06 01 06*	other acids		Y	
06 02	wastes from the MFSU of bases			
06 02 01*	calcium hydroxide		Y	
06 02 03*	ammonium hydroxide		Y	
06 02 04*	sodium and potassium hydroxide		Y	
06 02 05*	other bases		Y	
06 03	wastes from the MFSU of salts and their solutions and metallic oxides			
06 03 15*	metallic oxides containing heavy metals		Y	
06 03 16	metallic oxides other than those mentioned in 06 03 15	Y		
06 04	metal-containing wastes other than those mentioned in 06 03			

Table S3.2 Permitted waste types and quantities				
Maximum quantity	Total Quantity of Waste (excluding domestic wastes that are received for direct discharge to sewer) shall not exceed 115,000 tonnes / year, of which no more than 75,000 tonnes shall be Hazardous waste. No more than 778 cubic metres of waste shall be stored on the installation at any time.	Column 1 - 5.3A(1)(c)(ii): disposal of non-hazardous waste (Yes / No)	Column 2 - S5.3 A(1)(a): disposal of hazardous waste (Yes / No)	Column 3 - 5.3 A(1)(b): disposal of waste oils (Yes / No)
Waste code	Description			
06 04 05*	wastes containing other heavy metals		Y	
06 05	sludges from on-Installation effluent treatment			
06 05 03	sludges from on-Installation effluent treatment other than those mentioned in 06 05 02	Y		
06 06	wastes from the MFSU of sulphur chemicals, sulphur chemical processes and desulphurisation processes			
06 06 03	wastes containing sulphides other than those mentioned in 06 06 02	Y	Y	
06 07	wastes from the MFSU of halogens and halogen chemical processes			
06 07 04*	solutions and acids, for example contact acid		Y	
06 09	wastes from the MFSU of phosphorous chemicals and phosphorous chemical processes			
06 09 04	calcium-based reaction wastes other than those mentioned in 06 09 03	Y		
06 11	wastes from the manufacture of inorganic pigments and opacifiers			
06 11 01	calcium-based reaction wastes from titanium dioxide production	Y		
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		Y	
07 01 12	sludges from on-Installation effluent treatment other than those mentioned in 07 01 11	Y		
07 02	wastes from the MFSU of plastics, synthetic rubber and man-made fibres			
07 02 01*	aqueous washing liquids and mother liquors		Y	
07 02 12	sludges from on-Installation effluent treatment other than those mentioned in 07 02 11	Y		
07 02 15	wastes from additives other than those mentioned in 07 02 14	Y		
07 03	wastes from the MFSU of organic dyes and pigments (except 06 11)			
07 03 01*	aqueous washing liquids and mother liquors		Y	
07 03 12	sludges from on-Installation effluent treatment other than those mentioned in 07 03 11	Y		

Table S3.2 Permitted waste types and quantities				
Maximum quantity	Total Quantity of Waste (excluding domestic wastes that are received for direct discharge to sewer) shall not exceed 115,000 tonnes / year, of which no more than 75,000 tonnes shall be Hazardous waste. No more than 778 cubic metres of waste shall be stored on the installation at any time.	Column 1 - 5.3A(1)(c)(ii): disposal of non-hazardous waste (Yes / No)	Column 2 - S5.3 A(1)(a): disposal of hazardous waste (Yes / No)	Column 3 - 5.3 A(1)(b): disposal of waste oils (Yes / No)
Waste code	Description			
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		Y	
07 04 12	sludges from on-Installation effluent treatment other than those mentioned in 07 04 11	Y		
07 05	wastes from the MFSU of pharmaceuticals			
07 05 01*	aqueous washing liquids and mother liquors		Y	
07 05 12	sludges from on-Installation effluent treatment other than those mentioned in 07 05 11	Y		
07 06	wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics			
07 06 01*	aqueous washing liquids and mother liquors		Y	
07 07	wastes from the MFSU of fine chemicals and chemical products not otherwise specified			
07 07 01*	aqueous washing liquids and mother liquors		Y	
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 12	waste paint and varnish other than those mentioned in 08 01 11	Y		
08 01 14	sludges from paint or varnish other than those mentioned in 08 01 13	Y		
08 01 16	aqueous sludges containing paint or varnish other than those mentioned in 08 01 15	Y		
08 01 18	wastes from paint or varnish removal other than those mentioned in 08 01 17	Y		
08 01 20	aqueous suspensions containing paint or varnish other than those mentioned in 08 01 19	Y		
08 01 21*	waste paint or varnish remover		Y	
08 02	wastes from MFSU of other coatings (including ceramic materials)			
08 02 02	aqueous sludges containing ceramic materials	Y		
08 02 03	aqueous suspensions containing ceramic materials	Y		
08 03	wastes from MFSU of printing inks			

Table S3.2 Permitted waste types and quantities				
Maximum quantity	Total Quantity of Waste (excluding domestic wastes that are received for direct discharge to sewer) shall not exceed 115,000 tonnes / year, of which no more than 75,000 tonnes shall be Hazardous waste. No more than 778 cubic metres of waste shall be stored on the installation at any time.	Column 1 - 5.3A(1)(c)(ii): disposal of non-hazardous waste (Yes / No)	Column 2 - S5.3 A(1)(a): disposal of hazardous waste (Yes / No)	Column 3 - 5.3 A(1)(b): disposal of waste oils (Yes / No)
Waste code	Description			
08 03 07	aqueous sludges containing ink	Y		
08 03 08	aqueous liquid waste containing ink	Y		
08 03 13	waste ink other than those mentioned in 08 03 12	Y		
08 03 15	ink sludges other than those mentioned in 08 03 14	Y		
08 03 19*	disperse oil			Y
08 04	wastes from MFSU of adhesives and sealants (including waterproofing products)			
08 04 10	waste adhesives and sealants other than those mentioned in 08 04 09	Y		
08 04 12	adhesive and sealant sludges other than those mentioned in 08 04 11	Y		
08 04 14	aqueous sludges containing adhesives or sealants other than those mentioned in 08 04 13	Y		
08 04 16	Aqueous liquid waste containing adhesives or sealants other than those mentioned in 08 04 15	Y		
09	WASTES FROM THE PHOTOGRAPHIC INDUSTRY			
09 01	wastes from the photographic industry			
09 01 01*	water-based developer and activator solutions		Y	
09 01 02*	water-based offset plate developer solutions		Y	
10	WASTES FROM THERMAL PROCESSES			
10 01	wastes from power stations and other combustion plants (except 19)			
10 01 09*	sulphuric acid		Y	
10 01 18*	Wastes from gas cleaning containing dangerous substances		Y	
10 01 19	wastes from gas cleaning other than those mentioned in 10 01 05, 10 01 07 and 10 01 18	Y		
10 01 20*	Sludges from on-site effluent treatment containing dangerous substance		Y	
10 01 21	sludges from on-Installation effluent treatment other than those mentioned in 10 01 20	Y		
10 01 23	aqueous sludges from boiler cleansing other than those mentioned in 10 01 22	Y		
10 01 25	wastes from fuel storage and preparation of coal-fired power plants	Y		
10 01 26	wastes from cooling-water treatment	Y		

Table S3.2 Permitted waste types and quantities				
Maximum quantity	Total Quantity of Waste (excluding domestic wastes that are received for direct discharge to sewer) shall not exceed 115,000 tonnes / year, of which no more than 75,000 tonnes shall be Hazardous waste. No more than 778 cubic metres of waste shall be stored on the installation at any time.	Column 1 - 5.3A(1)(c)(ii): disposal of non-hazardous waste (Yes / No)	Column 2 - S5.3 A(1)(a): disposal of hazardous waste (Yes / No)	Column 3 - 5.3 A(1)(b): disposal of waste oils (Yes / No)
Waste code	Description			
10 02	wastes from the iron and steel industry			
10 02 01	wastes from the processing of slag	Y		
10 02 11*	wastes from cooling-water treatment containing oil			Y
10 02 12	wastes from cooling-water treatment other than those mentioned in 10 02 11	Y		
10 03	wastes from aluminium thermal metallurgy			
10 03 27*	wastes from cooling-water treatment containing oil			Y
10 03 28	wastes from cooling-water treatment other than those mentioned in 10 03 27	Y		
10 04	wastes from lead thermal metallurgy			
10 04 09*	wastes from cooling-water treatment containing oil			Y
10 04 10	wastes from cooling-water treatment other than those mentioned in 10 04 09	Y		
10 05	wastes from zinc thermal metallurgy			
10 05 08*	wastes from cooling-water treatment containing oil			Y
10 05 09	wastes from cooling-water treatment other than those mentioned in 10 05 08	Y		
10 06	wastes from copper thermal metallurgy			
10 06 09*	wastes from cooling-water treatment containing oil			Y
10 06 10	wastes from cooling-water treatment other than those mentioned in 10 06 09	Y		
10 07	wastes from silver, gold and platinum thermal metallurgy			
10 07 07*	wastes from cooling-water treatment containing oil			Y
10 07 08	wastes from cooling-water treatment other than those mentioned in 10 07 07	Y		
10 08	wastes from other non-ferrous thermal metallurgy			
10 08 19*	wastes from cooling-water treatment containing oil			Y
10 08 20	wastes from cooling-water treatment other than those mentioned in 10 08 19	Y		
10 09	wastes from casting of ferrous pieces			
10 09 14	waste binders other than those mentioned in 10 09 13	Y		

Table S3.2 Permitted waste types and quantities				
Maximum quantity	Total Quantity of Waste (excluding domestic wastes that are received for direct discharge to sewer) shall not exceed 115,000 tonnes / year, of which no more than 75,000 tonnes shall be Hazardous waste. No more than 778 cubic metres of waste shall be stored on the installation at any time.	Column 1 - 5.3A(1)(c)(ii): disposal of non-hazardous waste (Yes / No)	Column 2 - S5.3 A(1)(a): disposal of hazardous waste (Yes / No)	Column 3 - 5.3 A(1)(b): disposal of waste oils (Yes / No)
Waste code	Description			
10 09 16	waste crack-indicating agent other than those mentioned in 10 09 15	Y		
10 10	wastes from casting of non-ferrous pieces			
10 10 16	waste crack-indicating agent other than those mentioned in 10 10 15	Y		
10 11	wastes from manufacture of glass and glass products			
10 11 10	waste preparation mixture before thermal processing, other than those mentioned in 10 11 09	Y		
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		Y	
11 01 06*	acids not otherwise specified		Y	
11 01 07*	pickling bases		Y	
11 01 08*	phosphatising sludges		Y	
11 01 09*	sludges and filter cakes containing dangerous substances		Y	
11 01 10	sludges and filter cakes other than those mentioned in 11 01 09	Y		
11 01 11*	aqueous rinsing liquids containing dangerous substances		Y	
11 01 12	aqueous rinsing liquids other than those mentioned in 11 01 11	Y		
11 01 13*	degreasing wastes containing dangerous substances		Y	
11 01 14	degreasing wastes other than those mentioned in 11 01 13	Y		
11 01 98*	other wastes containing dangerous substances		Y	
11 02	wastes from non-ferrous hydrometallurgical processes			
11 02 03	wastes from the production of anodes for aqueous electrolytical processes	Y		
11 02 06	wastes from copper hydrometallurgical	Y		

Table S3.2 Permitted waste types and quantities				
Maximum quantity	Total Quantity of Waste (excluding domestic wastes that are received for direct discharge to sewer) shall not exceed 115,000 tonnes / year, of which no more than 75,000 tonnes shall be Hazardous waste. No more than 778 cubic metres of waste shall be stored on the installation at any time.	Column 1 - 5.3A(1)(c)(ii): disposal of non-hazardous waste (Yes / No)	Column 2 - S5.3 A(1)(a): disposal of hazardous waste (Yes / No)	Column 3 - 5.3 A(1)(b): disposal of waste oils (Yes / No)
Waste code	Description			
	processes other than those mentioned in 11 02 05			
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 06*	mineral-based machining oils containing halogens (except emulsions and solutions)		Y	
12 01 07*	mineral-based machining oils free of halogens (except emulsions and solutions)		Y	
12 01 08*	machining emulsions and solutions containing halogens		Y	
12 01 09*	machining emulsions and solutions free of halogens		Y	
12 01 10*	synthetic machining oils			Y
12 01 12*	spent waxes and fats		Y	
12 01 13	Welding wastes	Y		
12 01 14*	machining sludges containing dangerous substances		Y	
12 01 15	machining sludges other than those mentioned in 12 01 14	Y		
12 01 18*	metal sludge (grinding, honing and lapping sludge) containing oil			Y
12 01 19*	readily biodegradable machining oil			Y
12 03	Wastes from water and steam degreasing processes (except 11)			
12 03 01*	aqueous washing liquids		Y	
12 03 02*	steam degreasing wastes		Y	
13	OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in chapters 05, 12 and 19)			
13 01	waste hydraulic oils			
13 01 05*	non-chlorinated emulsions			Y
13 01 09*	mineral-based chlorinated hydraulic oils			Y
13 01 10*	mineral based non-chlorinated hydraulic oils			Y
13 01 11*	synthetic hydraulic oils			Y
13 01 12*	readily biodegradable hydraulic oils			Y
13 01 13*	other hydraulic oils			Y
13 02	waste engine, gear and lubricating oils			

Table S3.2 Permitted waste types and quantities				
Maximum quantity	Total Quantity of Waste (excluding domestic wastes that are received for direct discharge to sewer) shall not exceed 115,000 tonnes / year, of which no more than 75,000 tonnes shall be Hazardous waste. No more than 778 cubic metres of waste shall be stored on the installation at any time.	Column 1 - 5.3A(1)(c)(ii): disposal of non-hazardous waste (Yes / No)	Column 2 - S5.3 A(1)(a): disposal of hazardous waste (Yes / No)	Column 3 - 5.3 A(1)(b): disposal of waste oils (Yes / No)
Waste code	Description			
13 02 05*	mineral-based non-chlorinated engine, gear and lubricating oils			Y
13 02 06*	synthetic engine, gear and lubricating oils			Y
13 02 07*	readily biodegradable engine, gear and lubricating oils			Y
13 02 08*	other engine, gear and lubricating oils			Y
13 03	waste insulating and heat transmission oils			
13 03 06*	mineral-based chlorinated insulating and heat transmission oils other than those mentioned in 13 03 01			Y
13 03 07*	mineral-based non-chlorinated insulating and heat transmission oils			Y
13 03 08*	synthetic insulating and heat transmission oils			Y
13 03 09*	readily biodegradable insulating and heat transmission oils			Y
13 03 10*	other insulating and heat transmission oils			Y
13 04	bilge oils			
13 04 01*	bilge oils from inland navigation			Y
13 04 02*	bilge oils from jetty sewers			Y
13 04 03*	bilge oils from other navigation			Y
13 05	oil/water separator contents			
13 05 02*	sludges from oil/water separators			Y
13 05 03*	interceptor sludges			Y
13 05 06*	oil from oil/water separators			Y
13 05 07*	oily water from oil/water separators			Y
13 05 08*	mixtures of wastes from grit chambers and oil/water separators			Y
13 07	wastes of liquid fuels			
13 07 01*	fuel oil and diesel			Y
13 07 03*	other fuels (including mixtures)			Y
13 08	oil wastes not otherwise specified			
13 08 02*	other emulsions			Y
13 08 99*	Mixtures of waste oils which fall under chapter 13 (excluding the following – mixtures of chlorinated and non-chlorinated entries together, and mixtures of pcb contaminated entries with uncontaminated entries)			Y
16	WASTES NOT OTHERWISE SPECIFIED IN THE LIST			
16 01	end-of-life vehicles from different means of			

Table S3.2 Permitted waste types and quantities				
Maximum quantity	Total Quantity of Waste (excluding domestic wastes that are received for direct discharge to sewer) shall not exceed 115,000 tonnes / year, of which no more than 75,000 tonnes shall be Hazardous waste. No more than 778 cubic metres of waste shall be stored on the installation at any time.	Column 1 - 5.3A(1)(c)(ii): disposal of non-hazardous waste (Yes / No)	Column 2 - S5.3 A(1)(a): disposal of hazardous waste (Yes / No)	Column 3 - 5.3 A(1)(b): disposal of waste oils (Yes / No)
Waste code	Description			
	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 14*	antifreeze fluids containing dangerous substances		Y	
16 07	wastes from transport tank, storage tank and barrel cleaning (except 05 and 13)			
16 07 08*	wastes containing oil			Y
16 07 09*	wastes containing other dangerous substances		Y	
16 08	spent catalysts			
16 08 05*	spent catalysts containing phosphoric acid		Y	
16 08 06*	spent liquids used as catalysts		Y	
16 09	oxidising substances			
16 09 01*	permanganates, for example potassium permanganate		Y	
16 09 02*	chromates, for example potassium chromate, potassium or sodium dichromate		Y	
16 09 04*	oxidising substances, not otherwise specified		Y	
16 10	aqueous liquid wastes destined for off-Installation treatment			
16 10 01*	aqueous liquid wastes containing dangerous substances		Y	
16 10 02	aqueous liquid wastes other than those mentioned in 16 10 01	Y		
16 10 04	aqueous concentrates other than those mentioned in 16 10 03	Y		
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		Y	
18 01 07	chemicals other than those mentioned in 18 01 06	Y		
19	WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-INSTALLATION WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR			

Table S3.2 Permitted waste types and quantities				
Maximum quantity	Total Quantity of Waste (excluding domestic wastes that are received for direct discharge to sewer) shall not exceed 115,000 tonnes / year, of which no more than 75,000 tonnes shall be Hazardous waste. No more than 778 cubic metres of waste shall be stored on the installation at any time.	Column 1 - 5.3A(1)(c)(ii): disposal of non-hazardous waste (Yes / No)	Column 2 - S5.3 A(1)(a): disposal of hazardous waste (Yes / No)	Column 3 - 5.3 A(1)(b): disposal of waste oils (Yes / No)
Waste code	Description			
	HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE			
19 01	wastes from incineration or pyrolysis of waste			
19 01 06*	aqueous liquid wastes from gas treatment and other aqueous liquid wastes	Y		
19 02	wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)			
19 02 03	premixed wastes composed only of non-hazardous wastes	Y		
19 02 04*	premixed wastes composed of at least one hazardous waste		Y	
19 02 05*	sludges from physico/chemical treatment containing dangerous substances		Y	
19 02 06	sludges from physico/chemical treatment other than those mentioned in 19 02 05	Y		
19 02 07*	oil and concentrates from separation			Y
19 06	wastes from anaerobic treatment of waste			
19 06 03	liquor from anaerobic treatment of municipal waste	Y		
19 06 04	digestate from anaerobic treatment of municipal waste	Y		
19 06 05	liquor from anaerobic treatment of animal and vegetable waste	Y		
19 06 06	digestate from anaerobic treatment of animal and vegetable waste	Y		
19 07	landfill leachate			
19 07 02*	landfill leachate containing dangerous substances		Y	
19 07 03	landfill leachate other than those mentioned in 19 07 02	Y		
19 08	wastes from waste water treatment plants not otherwise specified			
19 08 09	grease and oil mixture from oil/water separation containing only edible oil and fats	Y		Y
19 08 10*	grease and oil mixture from oil/water separation other than those mentioned in 19 08 09			Y
19 08 12	sludges from biological treatment of industrial waste water other than those mentioned in 19 08 11	Y		
19 08 14	sludges from other treatment of industrial waste	Y		

Table S3.2 Permitted waste types and quantities				
Maximum quantity	Total Quantity of Waste (excluding domestic wastes that are received for direct discharge to sewer) shall not exceed 115,000 tonnes / year, of which no more than 75,000 tonnes shall be Hazardous waste. No more than 778 cubic metres of waste shall be stored on the installation at any time.	Column 1 - 5.3A(1)(c)(ii): disposal of non-hazardous waste (Yes / No)	Column 2 - S5.3 A(1)(a): disposal of hazardous waste (Yes / No)	Column 3 - 5.3 A(1)(b): disposal of waste oils (Yes / No)
Waste code	Description			
	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	Y		
19 09 03	sludges from decarbonation	Y		
19 11	wastes from oil regeneration			
19 11 02*	acid tars			Y
19 11 03*	aqueous liquid wastes		Y	
19 11 04*	wastes from cleaning of fuel with bases		Y	
19 11 05*	sludges from on-Installation effluent treatment containing dangerous substances		Y	
19 11 06	sludges from on-Installation effluent treatment other than those mentioned in 19 11 05	Y		
19 11 07*	wastes from flue-gas cleaning		Y	
19 13	wastes from soil and groundwater remediation			
19 13 04	sludges from soil remediation other than those mentioned in 19 13 03	Y		
19 13 06	sludges from groundwater remediation other than those mentioned in 19 13 05	Y		
19 13 08	aqueous liquid wastes and aqueous concentrates from groundwater remediation other than those mentioned in 19 13 07	Y		
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 25	edible oil and fat			Y
20 01 26*	oil and fat other than those mentioned in 20 01 25			Y
20 01 28	paint, inks, adhesives and resins other than those mentioned in 20 01 27	Y		
20 01 30	detergents other than those mentioned in 20 01 29	Y		
20 03	other municipal wastes			
20 03 02	waste from markets	Y		
20 03 03	street-cleaning residues	Y		
20 03 04	septic tank sludge	Y		
20 03 06	waste from sewage cleaning	Y		

Schedule 4 – Emissions and monitoring

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
None						

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
None						

Table S4.3 Point source emissions to sewer, effluent treatment plant or other transfers off-site – emission limits and monitoring requirements

Emission point ref. & location	Parameter	Source	Limit (incl. Unit)*	Monitoring frequency	Monitoring standard or method
Final effluent discharge point S1	Daily Discharge	Rainfall related uncontaminated installation run off and Treated Waste Water	1400 m ³ /day (700 m ³ /day Trade effluent /700 m ³ /day Septic Tank Waste)	Continuous ¹	To be agreed with the Agency
	Peak Flow Rate		10 l/s	Continuous ¹	
	pH		6-10 pH units	Spot sample per batch	
	Total Suspended Solids		1,700 mg/l	Spot sample per batch	
	COD		No limit set	Spot sample per batch	
	Temperature		43 °C	Spot sample per batch	
	Oil & Grease		100 mg/l	Spot sample per batch	
	Total Sulphate		1000 mg/l	Spot sample per batch	
	Total NH ₃ -N		500 mg/l	Spot sample per batch	
	Total Chromium		2 mg/l	Spot sample per batch	
	Total Copper		2 mg/l	Spot sample per batch	
	Total Lead		2 mg/l	Spot sample per batch	
	Total Nickel		2 mg/l	Spot sample per batch	
	Total Zinc		2 mg/l	Spot sample per batch	
	CN		2 mg/l	Spot sample per batch	
	Total Sulphide		3 mg/l	Spot sample per batch	
	Monohydric Phenols ²		100 mg/l	Spot sample per batch	
Manoxal OT	30 mg/l	Spot sample per batch			

- Note 1: Batches pumped to sewer. Discharge volume recorded by meter.
- Note 2: Increase in Phenol concentration up to the maximum limit should not exceed 10mg/l in any one day.
- * NB: The limits in this table are interim levels to be revised upon discharge of Improvement Programme Table S1.3(4).

Table S4.4 Daily limits

Substance	Medium	Limit (including unit)
COD	Sewer	5000 kg/day
Total NH ₃ -N	Sewer	140 kg/day
Monohydric Phenols ¹	Sewer	Daily Increases of less than 7 kg/day

- Note 1: Increase in Phenol loading shall not exceed 7 kilograms per day.

Schedule 5 - Reporting

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

Table S5.1 Reporting of monitoring data

Parameter	Emission or monitoring point/reference	Reporting period	Period begins
Emissions to sewer	S1	Every 6 months	30 June 2003
Parameters as required by condition 3.6.1			

Table S5.2 Annual production/treatment

Parameter	Units
Treatment of Hazardous Waste	tonnes
Treatment of Non Hazardous waste	tonnes

Table S5.3 Performance parameters

Parameter	Frequency of assessment	Units
Water usage	Annually	tonnes
Energy usage	Annually	MWs
Total raw material used	Annually	tonnes

Table S5.4 Reporting forms

Media/parameter	Reporting format	Date of form
Sewer	Form sewer 1 or other form as agreed in writing by the Agency	04/04/08
Water usage	Form water usage1 or other form as agreed in writing by the Agency	04/04/08
Energy usage	Form energy 1 or other form as agreed in writing by the Agency	04/04/08

Schedule 6 - Notification

These pages outline the information that the operator must provide.

Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the PPC Regulations.

Part A

Permit Number	NP3233XX
Name of operator	Tradebe Gwent Limited
Location of Installation	Bridgend Waste Management Centre Factory Lane Pencoed Bridgend CF35 5BQ
Time and date of the detection	

(a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or fugitive emission which has caused, is causing or may cause significant pollution

To be notified within 24 hours of detection

Date and time of the event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances(s) potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident.	

(b) Notification requirements for the breach of a limit

To be notified within 24 hours of detection unless otherwise specified below

Emission point reference/ source	
Parameter(s)	
Limit	
Measured value and uncertainty	
Date and time of monitoring	

Measures taken, or intended to be taken, to stop the emission	
---	--

Time periods for notification following detection of a breach of a limit	
Parameter	Notification period

(c) Notification requirements for the detection of any significant adverse environmental effect	
To be notified within 24 hours of detection	
Description of where the effect on the environment was detected	
Substances(s) detected	
Concentrations of substances detected	
Date of monitoring/sampling	

Part B - to be submitted as soon as practicable

Any more accurate information on the matters for notification under Part A.	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission	
The dates of any unauthorised emissions from the installation in the preceding 24 months.	

Name*	
Post	
Signature	
Date	

* authorised to sign on behalf of Tradebe Gwent Limited

Schedule 7 - Interpretation

"*accident*" means an accident that may result in pollution.

"*accident management plan*" means a documented procedure (or procedures) that set out the measures necessary to prevent accidents occurring within the permitted installation, during both normal and abnormal operations, and limit the consequences to human health or the environment of any such accidents that do occur.

"*annually*" means once every year.

"*application*" means the application for this permit, together with any additional information supplied by the operator as part of the application and any response to a notice served under Schedule 4 to the PPC Regulations.

"*authorised officer*" means any person authorised by the Agency under section 108(1) of The Environment Act 1995 to exercise, in accordance with the terms of any such authorisation, any power specified in section 108(4) of that Act.

"*background concentration*" means such concentration of that substance as is present in:

- for emissions to surface water, the surface water quality up-gradient of the site; or
- for emissions to sewer, the surface water quality up-gradient of the sewage treatment works discharge.

"*disposal*" shall mean any of the operations provided for in Annex IIA to Directive 75/442/EEC.

"*emissions to land*", includes emissions to groundwater.

"*fugitive emission*" means an emission to air, water or land from the activities which is not controlled by an emission or background concentration limit.

"*groundwater*" means all water, which is below the surface of the ground in the saturation zone and in direct contact with the ground or subsoil.

"*land protection guidance*", means Agency guidance "H7 - Guidance on the protection of land under the PPC Regime: application site report and site protection monitoring programme".

"*MCERTS*" means the Environment Agency's Monitoring Certification Scheme.

"*notify/notified without delay*" means that a telephone call can be used, whereas all other reports and notifications must be supplied in writing, either electronically or on paper.

"*PPC Regulations*" means the Pollution, Prevention and Control (England and Wales) Regulations SI 2000 No.1973 and words and expressions used in this permit which are also used in the Regulations have the same meanings as in those Regulations.

"*quarter*" means a calendar year quarter commencing on 1 January, 1 April, 1 July or 1 October.

"*recovery*" shall mean any of the operations provided for in Annex IIB to Directive 75/442/EEC.

"*relevant person*" and "*relevant conviction*" shall have the meanings given to them in the Environmental Protection Act 1990.

"*site protection and monitoring programme*" means a document which meets the requirements for site protection and monitoring programmes described in the Land Protection Guidance.

"*technically competent management*" and "*technical competence*" shall have the meanings given to them in the Environmental Protection Act 1990.

"*waste code*" means the six digit code referable to a type of waste in accordance with the List of Wastes (England) Regulations 2005, or List of Wastes (Wales) Regulations 2005, as appropriate, and in relation to hazardous waste, includes the asterisk.

"*WFD*" means Waste Framework Directive (75/442/EEC).

"*year*" means calendar year ending 31 December.

Where a minimum limit is set for any emission parameter, for example pH, reference to exceeding the limit shall mean that the parameter shall not be less than that limit.

Unless otherwise stated, any references in this permit to concentrations of substances in emissions into air means:

- (a) in relation to emissions from combustion processes, the concentration in dry air at a temperature of 273K, at a pressure of 101.3 kPa and with an oxygen content of 3% dry for liquid and gaseous fuels, 6% dry for solid fuels; and/or
- (b) in relation to emissions from non-combustion sources, the concentration at a temperature of 273K and at a pressure of 101.3 kPa, with no correction for water vapour content

END OF PERMIT