

Notice of variation with introductory note

The Environmental Permitting (England & Wales) Regulations 2010

Walsall Oil Treatment Plant

Central Waste Oil Collections Limited
143 Queen Street
Walsall
West Midlands
WS2 9NT

Variation application number
EPR/QP3137MM/V003

Permit number
EPR/QP3137MM

Walsall Oil Treatment Plant

Permit number EPR/QP3137MM

Introductory note

This introductory note does not form a part of the notice

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

The facility disposes of waste oils which are collected from a range of clients by road tanker and offloaded into bulk storage tanks; and also operates waste transfer activities as introduced by this variation.

This variation authorises the acceptance and storage on site of additional waste types in drums and other demountable containers, for onward transfer for disposal or recovery elsewhere. This increases permitted storage capacity of waste in containers by 250 tonnes, to a total of 750 tonnes.

This variation authorises the storage of up to 20,000 tonnes per annum of hazardous waste, and up to 5,000 tonnes per annum of non-hazardous waste, for manual sorting and separation, bulking into homogenised loads, repackaging and transfer to a single off-site disposal or recovery point.

Loads of waste are off-loaded into the bunded off-loading / loading and reception area on an impervious surface. Following compatibility testing, wastes are segregated accordingly and bulked into larger (up to 1 tonne) containers held within 7 separately bunded storage bays. Consolidated loads of waste for onward transfer may be stored for up to 6 months pending the assembly of loads for despatch off site.

This variation to receive additional waste types for transfer will not increase emissions to air or water.

The operator has now added a biological remediation treatment plant to the existing effluent treatment system. This system provides additional treatment to the process effluent and surface water prior to discharge to sewer. Emissions to air from the plant are abated using carbon scrubbers.

There are no Sites of Special Scientific Interest within 2km of the installation and one candidate Special Area of Conservation (cSAC), the Cannock Extension Canal, located approximately 6.4 km from the installation. The impact on these, and local nature reserves, is not significant and has not changed as a result of this variation.

The schedules specify the changes made to the permit.

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

Status log of the permit		
Description	Date	Comments
Application QP3137MM	Duly made 30/01/2007	
Additional Information Received	Requested 15/03/2007	Received 27/03/2007
Permit determined	13/09/07	
Application EPR/QP3137MM/V002	Duly made 09/06/2010	
Variation determined	18/10/2010	
Application EPR/QP3137MM/V003	Duly made 20/03/2012	After receipt of further information.
Additional Information Received	Requested 04/04/2012	Received 16/04/2012
Variation determined EPR/QP3137MM/V003	30/05/2012	

End of introductory note

Notice of variation

The Environmental Permitting (England and Wales) Regulations 2010

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

Permit number
EPR/QP3137MM

issued to:
Central Waste Oil Collections Limited ("the operator")

whose registered office is

Premier Business Park
143 Queen Street
Walsall
West Midlands
WS2 9NT

company registration number 01792349

to operate a regulated facility at

Walsall Oil Treatment Plant
143 Queen Street
Walsall
West Midlands
WS2 9NT

to the extent set out in the schedules.

The notice shall take effect from 30/05/2012

Name	Date
Chris Morris	30/05/2012

Authorised on behalf of the Environment Agency

Schedule 1 – conditions to be deleted

None

Schedule 2 – conditions to be amended

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

Condition 1.2.1 is amended to:

1.2 Energy efficiency

1.2.1 For the activities referenced A1 – A7 in Table S1.1, the operator shall:

- (a) take appropriate measures to ensure that energy is used efficiently in the activities;
- (b) review and record at least every four years whether there are suitable opportunities to improve the energy efficiency of the activities; and
- (c) take any further appropriate measures identified by a review.

Condition 1.3.1 is amended to:

1.3 Efficient use of raw materials

1.3.1 For the activities referenced A1 – A7 in Table S1.1, the operator shall:

- (a) take appropriate measures to ensure that raw materials and water are used efficiently in the activities;
- (b) maintain records of raw materials and water used in the activities;
- (c) review and record at least every four years whether there are suitable alternative materials that could reduce environmental impact or opportunities to improve the efficiency of raw material and water use; and
- (d) take any further appropriate measures identified by a review.

Condition 2.1.2 is amended to:

2.1.2 For the activities referenced A1 – A7 in Table S1.1, waste authorised by this permit shall be clearly distinguished from any other waste on the site.

Condition 2.3.3 is amended to:

2.3.3 Waste shall only be accepted if:

- (a) it is of a type and quantity listed in schedule 2 tables S2.2, S2.3, S2.4 and S2.5;
and
- (b) it conforms to the description in the documentation supplied by the producer and holder.

Condition 3.3.1 is amended to:

3.3 Monitoring

3.3.1 The operator shall, unless otherwise agreed in writing by the Environment Agency, undertake the monitoring specified in the following tables in schedule 3 to this permit:

- (a) point source emissions specified in tables S3.1 and S3.2;

Conditions 1.2.1, 1.3.1, 1.4.1, 2.1.1 and 4.2.2 are amended such that Table S1.1 is amended to:

Schedule 1 - Operations

Table S1.1 activities			
Activity reference	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity and WFD Annex IIA and IIB operations	Limits of specified activity and waste types
A1	S5.3 A1 (b) – “The disposal of waste oils (other than by incineration or landfill) in a facility with a capacity of more than 10 tonnes per day”.	Receipt, storage and treatment of waste oils for the recovery of Recovered Fuel Oil [R13, R9].	From receipt of waste oil to dispatch of Recovered Fuel Oil. Waste types as specified in Table S2.2.
A2	S5.3 A1 (a) – “The disposal of hazardous waste (other than by incineration or landfill) in a facility with a capacity of more than 10 tonnes per day”.	Receipt, storage and treatment hazardous waste liquids [D15, D14, D13, D9].	From receipt of hazardous waste to their disposal. Waste types as specified in Table S2.2 and S2.4 (above the threshold of 10 tonnes per day).
A3	S5.3 A1 (c) (ii) – “The disposal of non-hazardous waste in a facility with a capacity of more than 50 tonnes per day by physico-chemical treatment”.	Receipt, storage and treatment non-hazardous waste liquids [D15, D13, D9].	From receipt of non-hazardous waste to their disposal. Waste types as specified in Table S2.2.

Directly Associated Activity			
A4	Combustion process for the generation of hot water.	Combustion unit approximately 0.475 MWth input.	From receipt of fuel oil, mains water and feed water treatment raw materials to emission of combustion products to air.
A5	Raw material storage.		From receipt of raw materials to transfer to process.
A6	Operation of systems for supply of utilities and services such as electricity and hot water.		Utilities and services systems within the installation boundary.
A7	Collection of surface water and process effluent for discharge to sewer via interceptor and biological remediation plant.		From collection of surface water and process effluent to release to sewer.
Description of activities for waste operations		Limits of activities	
A8	D14: Repackaging prior to submission to any of the operations numbered D1 to D13 D15: Temporary storage of waste pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where it is produced)	From receipt of non-hazardous waste, manual sorting and separation into homogenised loads and transfer to a single off-site disposal point. Bulking up into larger containers and repackaging. Consolidated loads of waste for onward transfer may be stored for up to 6 months. Waste types as specified in Table S2.5.	
A9	R13: Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	From receipt and storage of waste types as specified in Table S2.3, S2.4 and S2.5, for the purposes of its recovery elsewhere.	
A10	R3: Recycling / reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes) R4: Recycling / reclamation of metals and metal compounds	Treatment operations shall be limited to: Physical treatment, including shredding and crushing, for the purpose of recovery or recycling of waste container material. Containers of waste types as specified in Table 2.2 and 2.3.	

Table S1.2 in schedule 1 as referred to in condition 2.3.1 is amended to

Table S1.2 Operating techniques		
Description	Parts	Date Received
Application	The response to section 2.1 (excluding 2.1.3 and 2.1.5) and 2.2 in the Application.	30/01/2007
Response to request for additional information to the Application dated 15/03/2007	Response to questions 3, 4, 5, 6 and 8 (including revised site plan showing installation boundary and all release points)	27/03/2007
Variation Application QP3137MM/V002	The response to section 3 of Part C in the application	28/05/2010
Improvement Conditions IC1-IC14	Responses, relating to operational techniques, submitted for improvement conditions IC1 to IC14 (as specified in original permit).	Upto 08/06/2010
Variation Application QP3137MM/V003	The response to Parts C2 and C3 of the application and request for information entitled "Clarification of Haz waste codes", including document "Response to not duly made letter", received by email	23/02/2012 and 16/03/2012
Response to request for additional information dated 04/04/2012	Response to request for information, entitled "Clarification of BAT requirements" including documents "Central Bay Layout Scheme April 12", "Layout v4 including biotreat April 12", "Bioplant details from supplier", and "Risk assessment for biotreatment.xls", received by email	16/04/2012

Table S1.3 in schedule 1 as referred to in condition 2.4.1 is amended to

TableS1.3 Improvement programme requirements		
Reference	Requirement	Date
IC15	The Operator shall produce a summary report of any technical issues encountered whilst treating the additional waste streams that are detailed in variation EPR/EA/QP3137MM/V002. The report shall record details of any identified improvements and a timetable for their implementation. The report shall be submitted to the Agency for approval.	01/11/12
IC16	The operator shall ensure that a review of the design, method of construction and integrity of all bunds, surrounding above ground tanks in the existing operations, be carried out by a qualified structural engineer. This shall compare existing bunds against the standards set out in section 2.2.5 of the sector guidance note S5.06. The review shall include:- The physical condition of the bunds and their suitability for providing containment when subjected to the dynamic and static loads caused by catastrophic tank failure Any work required to ensure bunds are acceptable standard Suggested preventative maintenance and inspection regime. A written report of the review shall be submitted to the Environment Agency detailing the reviews findings and recommendations.	Completed 30/06/2011
IC17	The operator shall implement any recommendations, submitted in improvement condition 16, that have been agreed by the Environment Agency.	Completed 31/12/2011
IC18	The operator shall ensure that a review of the integrity of all storage tanks and site surfacing, in the existing operations, against the requirements of Sections 2.1.3 and 2.2.5 of the Sector Guidance note S5.06 be carried out by a qualified engineer. The review shall identify any measures necessary to meet those requirements and propose a time scale for implementing them. A written report of the review shall be submitted to the Environment Agency detailing the reviews findings and recommendations	Completed 30/06/2011
IC19	The operator shall implement any recommendations, submitted in improvement condition 18, that have been agreed by the Environment Agency.	Completed 31/12/2011

Condition 2.3.3 is amended such that table S2.2 is amended to:

Table S2.2 Permitted waste types and quantities for Storage, Treatment and Off-Site Disposal	
Maximum quantity	50, 000 tonnes per annum The quantity of all wastes stored on site at any one time shall not exceed 750 tonnes
Waste code	Description
	Waste Oils
05 01 05*	Oil spills
05 01 06*	Oily sludges from maintenance operations of the plant or equipment
08 01 19*	Aqueous suspensions containing paint or varnish containing organic solvents or other dangerous substances
08 03 19*	Disperse oil
11 01 11*	Aqueous rinsing liquids containing dangerous substances
12 01 07*	Mineral-based machining oils free of halogens (except emulsions and solutions)
12 01 09*	Machining emulsions and solutions free of halogens
12 01 10*	Synthetic machining oils
12 01 18*	Metal sludge (grinding, honing and lapping sludge) containing oil
13 01 05*	Non-chlorinated emulsions
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 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 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 01*	Bilge oils from inland navigation
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 01*	Fuel oil and diesel
13 07 03*	Other fuels (including mixtures)
13 08 01*	Desalter sludges or emulsions
13 08 02*	Other emulsions
16 01 14*	Antifreeze fluids containing dangerous substances
16 07 08*	Wastes containing oil
19 02 07*	Oil and concentrates from separation
19 11 03*	Aqueous liquid wastes
19 12 11*	Other wastes (including mixtures of materials) from mechanical treatment of waste containing dangerous substances
	Other Hazardous Wastes
01 05 05*	Oil-containing drillings muds and wastes
08 04 17*	Rosin Oil

Table S2.2 Permitted waste types and quantities for Storage, Treatment and Off-Site Disposal	
Maximum quantity	50, 000 tonnes per annum The quantity of all wastes stored on site at any one time shall not exceed 750 tonnes
Waste code	Description
09 01 01*	Water-based developer and activator solutions
09 01 02*	Water-based offset plate developer solutions
	Other Non-Hazardous Wastes
08 01 20	Aqueous suspensions containing paint or varnish other than those mentioned in 08 01 19
08 03 08	Aqueous liquid waste containing ink
08 03 13	Waste ink other than those mentioned in 08 03 12
11 01 12	Aqueous rinsing liquids other than those mentioned in 11 01 11
15 02 03	Absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02
16 01 15	Antifreeze fluids other than those mentioned in 16 01 14
16 10 02	Aqueous liquid wastes other than those mentioned in 16 10 01
19 06 03	Liquor from anaerobic treatment of municipal waste
19 06 05	Liquor from anaerobic treatment of animal and vegetable waste
19 07 03	Landfill leachate other than those mentioned in 19 07 02
19 12 12	Other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11
19 13 08	Aqueous liquid wastes and aqueous concentrates from groundwater remediation other than those mentioned in 19 13 07

Condition 2.3.3 is amended such that table S2.3 is amended to:

Table S2.3 Permitted waste types and quantities for Storage only and Off-Site Recovery	
Maximum quantity	1,000 tonnes per annum The quantity of all wastes stored on site at any one time shall not exceed 750 tonnes
Waste code	Description
	Waste Oils
15 02 02*	Absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by dangerous substances
16 01 07*	Oil filters

Condition 2.3.3 is amended such that table S2.4 is amended to:

Table S2.4 Permitted waste types and quantities of hazardous waste for transfer	
Maximum Quantity	20,000 tonnes per annum The quantity of all wastes stored on site at any one time shall not exceed 750 tonnes
Waste code	Description
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 07*	other wastes containing dangerous substances from physical and chemical processing of metalliferous minerals
01 04	wastes from physical and chemical processing of non-metalliferous minerals
01 04 07*	wastes containing dangerous substances from physical and chemical processing of non-metalliferous minerals
01 05	drilling muds and other drilling wastes
01 05 06*	drilling muds and other drilling wastes containing dangerous substances
02 01	wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing
02 01 08*	agrochemical waste containing dangerous substances
03 01	wastes from wood processing and the production of panels and furniture
03 01 04*	sawdust, shavings, cuttings, wood, particle board and veneer containing dangerous substances
03 02	wastes from wood preservation
03 02 01*	non-halogenated organic wood preservatives
03 02 02*	organochlorinated wood preservatives
03 02 03*	organometallic wood preservatives
03 02 04*	inorganic wood preservatives
03 02 05*	other wood preservatives containing dangerous substances
04 01	wastes from the leather and fur industry
04 01 03*	degreasing wastes containing solvents without a liquid phase
04 02	wastes from the textile industry
04 02 14*	wastes from finishing containing organic solvents
04 02 16*	dye stuffs and pigments containing dangerous substances
04 02 19*	sludges from on-site effluent treatment containing dangerous substances
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 07*	acid tars
05 01 08*	other tars
05 01 09*	sludges from on-site effluent treatment containing dangerous substances
05 01 11*	wastes from cleaning of fuels with bases
05 01 12*	oil containing acids
05 01 15*	Spent filter clays

Table S2.4 Permitted waste types and quantities of hazardous waste for transfer	
Maximum Quantity	20,000 tonnes per annum The quantity of all wastes stored on site at any one time shall not exceed 750 tonnes
Waste code	Description
05 06	wastes from the pyrolytic treatment of coal
05 06 01*	acid tars
05 06 03*	other tars
05 07	wastes from natural gas purification and transportation
05 07 01*	wastes containing mercury
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 15*	metallicoxides containing heavy metals
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 06	wastes from the MFSU of sulphur chemicals, sulphur chemical processes and desulphurisation processes
06 06 02*	wastes containing dangerous sulphides
06 07	wastes from the MFSU of halogens and halogen chemical processes
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 MFSU of phosphorous chemicals and phosphorous chemical processes
06 09 03*	calcium-based reaction wastes containing or contaminated with dangerous substances
06 10	wastes from the MFSU of nitrogen chemicals, nitrogen chemical processes and fertiliser manufacture
06 10 02*	wastes containing dangerous substances
06 13	wastes from inorganic chemical processes not otherwise specified

Table S2.4 Permitted waste types and quantities of hazardous waste for transfer	
Maximum Quantity	20,000 tonnes per annum The quantity of all wastes stored on site at any one time shall not exceed 750 tonnes
Waste code	Description
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 04*	wastes from asbestos processing
06 13 05*	soot
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*	organichalogenated solvents, washing liquids and mother liquors
07 01 04*	other organicsolvents, 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 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*	organichalogenated solvents, washing liquids and mother liquors
07 02 04*	other organicsolvents, 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 14*	wastes from additives containing dangerous substances
07 02 16*	waste containing dangerous silicones
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*	organichalogenated solvents, washing liquids and mother liquors
07 03 04*	other organicsolvents, 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 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*	organichalogenated solvents, washing liquids and mother liquors
07 04 04*	other organicsolvents, 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

Table S2.4 Permitted waste types and quantities of hazardous waste for transfer	
Maximum Quantity	20,000 tonnes per annum The quantity of all wastes stored on site at any one time shall not exceed 750 tonnes
Waste code	Description
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*	organichalogenated solvents, washing liquids and mother liquors
07 05 04*	other organicsolvents, 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 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*	organichalogenated solvents, washing liquids and mother liquors
07 06 04*	other organicsolvents, 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 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*	organichalogenated solvents, washing liquids and mother liquors
07 07 04*	other organicsolvents, 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
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 13*	sludges from paint or varnish containing organic solvents or other dangerous substances
08 01 15*	aqueous sludges containing paint or varnish containing organic solvents or other dangerous substances
08 01 17*	wastes from paint or varnish removal containing organic solvents or other dangerous substances
08 01 21*	waste paint or varnish remover
08 03	wastes from MFSU of printing inks
08 03 12*	waste ink containing dangerous substances
08 03 14*	ink sludges containing dangerous substances
08 03 16*	waste etching solutions
08 03 17*	waste printing toner containing dangerous substances

Table S2.4 Permitted waste types and quantities of hazardous waste for transfer	
Maximum Quantity	20,000 tonnes per annum The quantity of all wastes stored on site at any one time shall not exceed 750 tonnes
Waste code	Description
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 11*	adhesive and sealant sludges containing organic solvents or other dangerous substances
08 04 13*	aqueous sludges containing adhesives or sealants containing organic solvents or other dangerous substances
08 04 15*	aqueous liquid waste containing adhesives or sealants containing organic solvents or other dangerous substances
08 05	wastes not otherwise specified in 08
08 05 01*	waste isocyanates
09 01	wastes from the photographic industry
09 01 03*	solvent-based developer 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
10 01	wastes from power stations and other combustion plants
10 01 04*	oil fly ash and boiler dust
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 16*	fly ash from co-incineration containing dangerous substances
10 01 18*	wastes from gas cleaning containing dangerous substances
10 01 20*	sludges from on-site effluent treatment containing dangerous substances
10 01 22*	aqueous sludges from boiler cleansing containing dangerous substances
10 02	wastes from the iron and steel industry
10 02 07*	solid wastes from gas treatment containing dangerous substances
10 02 11*	wastes from cooling water treatment containing oil
10 02 13*	sludges and filter cakes from gas treatment containing dangerous substances
10 03	wastes from aluminium thermal metallurgy
10 03 04*	primary production slags
10 03 08*	salt slags from secondary production
10 03 09*	black drosses from secondary production
10 03 17*	tar-containing wastes from anode manufacture
10 03 19*	flue-gas dust containing dangerous substances
10 03 21*	other particulates and dust (including ball-mill dust) containing dangerous substances
10 03 23*	solid wastes from gas treatment containing dangerous substances
10 03 25*	sludges and filter cakes from gas treatment containing dangerous substances
10 03 27*	wastes from cooling water treatment containing oil
10 03 29*	wastes from treatment of salt slags and black drosses containing dangerous substances
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

Table S2.4 Permitted waste types and quantities of hazardous waste for transfer	
Maximum Quantity	20,000 tonnes per annum The quantity of all wastes stored on site at any one time shall not exceed 750 tonnes
Waste code	Description
10 04 07*	sludges and filter cakes from gas treatment
10 04 09*	wastes from cooling water treatment containing oil
10 05	wastes from zinc thermal metallurgy
10 05 03*	flue-gas 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 10*	dross and skimmings that are flammable or emit, upon contact with water, flammable gases in dangerous quantities
10 06	wastes from copper thermal metallurgy
10 06 03*	flue-gas dust
10 06 06*	solid waste from gas treatment
10 06 07*	sludges and filter cakes from gas treatment
10 06 09*	wastes from cooling water treatment containing oil
10 07	wastes from silver, gold and platinum thermal metallurgy
10 07 07*	wastes from cooling water treatment containing oil
10 08	wastes from other non-ferrous thermal metallurgy
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 12*	tar-containing wastes from anode manufacture
10 08 15*	flue -gas dust containing dangerous substances
10 08 17*	sludges and filter cakes from flue-gas treatment containing dangerous substances
10 08 19*	wastes from cooling-water treatment containing oil
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 11*	other particulates containing dangerous substances
10 09 13*	waste binders containing dangerous substances
10 09 15*	waste crack-indicating agent containing dangerous substances
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 11*	other particulates containing dangerous substances
10 10 13*	waste binders containing dangerous substances
10 10 15*	waste crack-indicating agent containing dangerous substances
10 11	wastes from manufacture of glass and glass products
10 11 09*	waste preparation mixture before thermal processing, containing dangerous substances
10 11 11*	waste glass in small particles and glass powder containing heavy metals (for example from cathode ray tubes)

Table S2.4 Permitted waste types and quantities of hazardous waste for transfer	
Maximum Quantity	20,000 tonnes per annum The quantity of all wastes stored on site at any one time shall not exceed 750 tonnes
Waste code	Description
10 11 13*	glass-polishing and -grinding sludge containing dangerous substances
10 11 15*	solid wastes from flue-gas treatment containing dangerous substances
10 11 17*	sludges and filter cakes from flue-gas treatment containing dangerous substances
10 11 19*	solid wastes from on-site effluent treatment containing dangerous substances
10 12	wastes from manufacture of ceramic goods, bricks, tiles and construction products
10 12 09*	solid wastes from gas treatment containing dangerous substances
10 12 11*	wastes from glazing containing heavy metals
10 13	wastes from manufacture of cement, lime and plaster and articles and products made from them
10 13 09*	wastes from asbestos-cement manufacture containing asbestos
10 13 12*	solid wastes from gas treatment containing dangerous substances
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 13*	degreasing wastes containing dangerous substances
11 01 16*	saturated or spent ion exchange resins
11 02	wastes from non-ferrous hydrometallurgical processes
11 02 02*	wastes from copper hydrometallurgical processes containing dangerous substances
11 02 05*	other wastes containing dangerous substances
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 03*	solid wastes from gas treatment
11 05 04*	spent flux
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)
12 01 08*	machining emulsions and solutions containing halogens
12 01 12*	spent waxes and fats
12 01 14*	machining sludges containing dangerous substances
12 01 16*	waste blasting material containing dangerous substances
12 01 20*	spent grinding bodies and grinding materials containing dangerous substances
13 01	waste hydraulic oils
13 01 01*	hydraulic oils containing PCBs
13 01 04*	chlorinated emulsions
13 01 09*	mineral-based chlorinated hydraulic oils
13 02	waste engine, gear and lubricating oils
13 02 04*	mineral-based chlorinated engine, gear and lubricating oils

Table S2.4 Permitted waste types and quantities of hazardous waste for transfer	
Maximum Quantity	20,000 tonnes per annum The quantity of all wastes stored on site at any one time shall not exceed 750 tonnes
Waste code	Description
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 and heat transmission oils other than those mentioned in 13 03 01
13 05	oil/water separator contents
13 05 01*	solids from grit chambers and oil/water separators
13 05 08*	mixtures of wastes from grit chambers and oil/water separators
13 07	wastes of liquid fuels
13 07 02*	petrol
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
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
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 08*	components containing mercury
16 01 09*	components containing PCBs
16 01 10*	explosive components (for example air bags)
16 01 11*	brake pads containing asbestos
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 ⁽²⁾ other than those mentioned in 16 02 09 to 16 02 12
16 02 15*	hazardous components removed from discarded equipment
16 03	off-specification batches and unused products
16 03 03*	inorganic wastes containing dangerous substances
16 03 05*	organic wastes containing dangerous substances
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

Table S2.4 Permitted waste types and quantities of hazardous waste for transfer	
Maximum Quantity	20,000 tonnes per annum The quantity of all wastes stored on site at any one time shall not exceed 750 tonnes
Waste code	Description
16 05 07*	discarded inorganic chemicals consisting of or containing dangerous substances
16 05 08*	discarded organic chemicals consisting of or containing dangerous substances
16 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 09*	wastes containing other dangerous substances
16 08	spent catalysts
16 08 02*	spent catalysts containing dangerous transition metals (3) 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 03*	aqueous concentrates containing dangerous substances
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 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
17 05	soil (including excavated soil from contaminated sites), stones and dredging spoil
17 05 03*	soil and stones containing dangerous substances

Table S2.4 Permitted waste types and quantities of hazardous waste for transfer	
Maximum Quantity	20,000 tonnes per annum The quantity of all wastes stored on site at any one time shall not exceed 750 tonnes
Waste code	Description
17 05 05*	dredging spoil containing dangerous substances
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 (7)
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 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 08*	cytotoxic and cytostatic medicines
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 07*	cytotoxic and cytostatic medicines
19 01	wastes from incinerator 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 13*	fly ash containing dangerous substances
19 01 15*	boiler dust containing dangerous substances
19 01 17*	pyrolysis wastes containing dangerous substances
19 02	wastes from physico/chemical treatment of waste
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 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 (4)
19 03 04*	wastes marked as hazardous, partly (5) stabilised

Table S2.4 Permitted waste types and quantities of hazardous waste for transfer	
Maximum Quantity	20,000 tonnes per annum The quantity of all wastes stored on site at any one time shall not exceed 750 tonnes
Waste code	Description
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 08	wastes from wastewater treatment plants not otherwise specified
19 08 06*	saturated or spent ion exchange resins
19 08 07*	solutions and sludges from regeneration of ion exchangers
19 08 08*	membrane system waste containing heavy metals
19 08 10*	grease and oil mixture from oil/water separation other than those mentioned in 19 08 09
19 08 11*	sludges containing dangerous substances from biological treatment of industrial waste water
19 08 13*	sludges containing dangerous substances from other treatment of industrial waste water
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 04*	wastes from cleaning of fuel with bases
19 11 05*	sludges from on-site effluent treatment containing dangerous substances
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 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 05*	sludges from groundwater remediation containing dangerous substances
20 01	separately collected fractions (except 15 01)
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 27*	paint, inks, adhesives and resins containing dangerous substances
20 01 29*	detergents other than those mentioned in 20 01 29
20 01 31*	cytotoxic and cytostatic medicines
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 ⁽⁶⁾
20 01 37*	wood containing dangerous substances

Condition 2.3.3 is amended such that table S2.5 is amended to:

Table S2.5 Permitted waste types and quantities for transfer of non-hazardous waste	
Maximum Quantity	5,000 tonnes per annum The quantity of all wastes stored on site at any one time shall not exceed 750 tonnes
Waste code	Description
01 03	wastes from physical and chemical processing of metalliferous minerals
01 03 06	tailings other than those mentioned in 01 03 04 and 01 03 05
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 11	wastes from potash and rock salt processing other than those mentioned in 01 04 07
01 03	wastes from physical and chemical processing of metalliferous minerals
01 03 06	tailings other than those mentioned in 01 03 04 and 01 03 05
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 11	wastes from potash and rock salt processing other than those mentioned in 01 04 07

Table S2.5 Permitted waste types and quantities for transfer of non-hazardous waste	
Maximum Quantity	5,000 tonnes per annum The quantity of all wastes stored on site at any one time shall not exceed 750 tonnes
Waste code	Description
01 05	drilling muds and other drilling wastes
01 05 04	freshwater drilling muds and wastes
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 01	wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing
02 01 09	agrochemical waste other than those mentioned in 02 01 08
02 01 10	waste metal
02 02	wastes from the preparation and processing of meat, fish and other foods of animal origin
02 02 02	animal-tissue waste
02 02 03	materials unsuitable for consumption or processing
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 02	wastes from preserving agents
02 03 03	wastes from solvent extraction
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 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 01	wastes from wood processing and the production of panels and furniture
03 01 05	sawdust, shavings, cuttings, wood, particle board and veneer other than those mentioned in 03 01 04
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

Table S2.5 Permitted waste types and quantities for transfer of non-hazardous waste	
Maximum Quantity	5,000 tonnes per annum The quantity of all wastes stored on site at any one time shall not exceed 750 tonnes
Waste code	Description
04 01	wastes from the leather and fur industry
04 01 01	fleshings and lime split wastes
04 01 02	liming waste
04 01 04	tanning liquor containing chromium
04 01 05	tanning liquor free of chromium
04 01 06	sludges, in particular from on-site effluent treatment containing chromium
04 01 07	sludges, in particular from on-site effluent treatment free of chromium
04 01 08	waste tanned leather (blue sheetings, shavings, cuttings, buffing dust) containing chromium
04 01 09	wastes from dressing and finishing
04 02	wastes from the textile industry
04 02 09	wastes from composite materials (impregnated textile, elastomer, plastomer)
04 02 10	organic matter from natural products (for example grease, wax)
04 02 15	wastes from finishing other than those mentioned in 04 02 14
04 02 17	dyestuffs and pigments other than those mentioned in 04 02 16
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 01	wastes from petroleum refining
05 01 10	sludges from on-site effluent treatment other than those mentioned in 05 01 09
05 01 13	boiler feedwater sludges
05 01 14	wastes from cooling columns
05 01 16	sulphur-containing wastes from petroleum desulphurisation
05 01 17	bitumen
05 06	wastes from the pyrolytic treatment of coal
05 06 04	waste from cooling columns
05 07	wastes from natural gas purification and transportation
05 07 02	wastes containing sulphur
06 03	wastes from the MFSU of salts and their solutions and metallic oxides
06 03 14	solid salts and solutions other than those mentioned in 06 03 11 and 06 03 13
06 03 16	metallicoxides other than those mentioned in 06 03 15
06 05	sludges from on-site effluent treatment
06 05 03	sludges from on-site effluent treatment other than those mentioned in 06 05 02
06 06	wastes from the MFSU of sulphur chemicals, sulphur chemical processes and desulphurisation processes
06 06 03	wastes containing sulphides other than those mentioned in 06 06 02
06 09	wastes from the MSFU of phosphorous chemicals and phosphorous chemical processes
06 09 02	phosphorous slag
06 09 04	calcium-based reaction wastes other than those mentioned in 06 09 03
06 11	wastes from the manufacture of inorganic pigments and opacifiers
06 11 01	calcium-based reaction wastes from titanium dioxide production
06 13	wastes from inorganic chemical processes not otherwise specified
06 13 03	carbon black

Table S2.5 Permitted waste types and quantities for transfer of non-hazardous waste	
Maximum Quantity	5,000 tonnes per annum The quantity of all wastes stored on site at any one time shall not exceed 750 tonnes
Waste code	Description
07 01	wastes from the manufacture, formulation, supply and use (MFSU) of basic organic chemicals
07 01 12	sludges from on-site effluent treatment other than those mentioned in 07 01 11
07 02	wastes from the MFSU of plastics, synthetic rubber and man-made fibres
07 02 12	sludges from on-site effluent treatment other than those mentioned in 07 02 11
07 02 13	waste plastic
07 02 15	wastes from additives other than those mentioned in 07 02 14
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 12	sludges from on-site effluent treatment other than those mentioned in 07 04 11
07 05	wastes from the MFSU of pharmaceuticals
07 05 12	sludges from on-site effluent treatment other than those mentioned in 07 05 11
07 05 14	solid wastes other than those mentioned in 07 05 13
07 06	wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics
07 06 12	sludges from on-site effluent treatment other than those mentioned in 07 06 11
07 07	wastes from the MFSU of fine chemicals and chemical products not otherwise specified
07 07 12	sludges from on-site effluent treatment other than those mentioned in 07 07 11
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
08 01 14	sludges from paint or varnish other than those mentioned in 08 01 13
08 01 16	aqueous sludges containing paint or varnish other than those mentioned in 08 01 15
08 01 18	wastes from paint or varnish removal other than those mentioned in 08 01 17
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
08 03 07	aqueous sludges containing ink
08 03 15	ink sludges other than those mentioned in 08 03 14
08 03 18	waste printing toner other than those mentioned in 08 03 17
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
08 04 12	adhesive and sealant sludges other than those mentioned in 08 04 11
08 04 14	aqueous sludges containing adhesives or sealants other than those mentioned in 08 04 13
08 04 16	aqueous liquid waste containing adhesives or sealants other than those mentioned in 08 04 15
09 01	wastes from the photographic industry
09 01 07	photographic film and paper containing silver or silver compounds
09 01 08	photographic film and paper free of silver or silver compounds
09 01 10	single-use cameras without batteries
09 01 12	single-use cameras containing batteries other than those mentioned in 09 01 11
10 01	wastes from power stations and other combustion plants

Table S2.5 Permitted waste types and quantities for transfer of non-hazardous waste	
Maximum Quantity	5,000 tonnes per annum The quantity of all wastes stored on site at any one time shall not exceed 750 tonnes
Waste code	Description
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 05	calcium-based reaction wastes from flue-gas desulphurisation in solid form
10 01 07	calcium-based reaction wastes from flue-gas desulphurisation in sludge form
10 01 15	bottom ash, slag and boiler dust from co-incineration other than those mentioned in 10 01 14
10 01 17	fly ash from co-incineration other than those mentioned in 10 01 16
10 01 19	wastes from gas cleaning other than those mentioned in 10 01 05, 10 01 07 and 10 01 18
10 01 21	sludges from on-site effluent treatment other than those mentioned in 10 01 20
10 01 23	aqueous sludges from boiler cleansing other than those mentioned in 10 01 22
10 01 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 01	wastes from the processing of slag
10 02 02	unprocessed slag
10 02 08	solid wastes from gas treatment other than those mentioned in 10 02 07
10 02 10	Mill scales
10 02 12	wastes from cooling-water treatment other than those mentioned in 10 02 11
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 02	anode scraps
10 03 05	waste alumina
10 03 16	skimmings other than those mentioned in 10 03 15
10 03 18	carbon-containing wastes from anode manufacture other than those mentioned in 10 03 17
10 03 20	flue-gas dust other than those mentioned in 10 03 19
10 03 22	other particulates and dust (including ball-mill dust) other than those mentioned in 10 03 21
10 03 24	solid wastes from gas treatment other than those mentioned in 10 03 23
10 03 26	sludges and filter cakes from gas treatment other than those mentioned in 10 03 25
10 03 28	wastes from cooling-water treatment other than those mentioned in 10 03 27
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 10	wastes from cooling-water treatment other than those mentioned in 10 04 09
10 05	wastes from zinc thermal metallurgy
10 05 01	slags from primary and secondary production
10 05 04	other particulates and dust
10 05 09	wastes from cooling-water treatment other than those mentioned in 10 05 08
10 05 11	dross and skimmings other than those mentioned in 10 05 10
10 06	wastes from copper thermal metallurgy
10 06 01	slags from primary and secondary production

Table S2.5 Permitted waste types and quantities for transfer of non-hazardous waste	
Maximum Quantity	5,000 tonnes per annum The quantity of all wastes stored on site at any one time shall not exceed 750 tonnes
Waste code	Description
10 06 02	dross and skimmings from primary and secondary production
10 06 04	other particulates and dust
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 01	slags from primary and secondary production
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
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 09	other slags
10 08 11	dross and skimmings other than those mentioned in 10 08 10
10 08 13	carbon-containing wastes from anode manufacture other than those mentioned in 10 08 12
10 08 14	anode scrap
10 08 16	flue-gas dust other than those mentioned in 10 08 15
10 08 18	sludges and filter cakes from flue-gas treatment other than those mentioned in 10 08 17
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 03	furnace slag
10 09 06	casting cores and moulds which have not undergone pouring other than those mentioned in 10 09 05
10 09 08	casting cores and moulds which have undergone pouring other than those mentioned in 10 09 07
10 09 10	flue-gas dust other than those mentioned in 10 09 09
10 09 12	other particulates other than those mentioned in 10 09 11
10 09 14	waste binders other than those mentioned in 10 09 13
10 09 16	waste crack-indicating agent other than those mentioned in 10 09 15
10 10	wastes from casting of non-ferrous pieces
10 10 03	furnace slag
10 10 06	casting cores and moulds which have not undergone pouring other than those mentioned in 10 10 05
10 10 08	casting cores and moulds which have undergone pouring other than those mentioned in 10 10 07
10 10 10	flue-gas dust other than those mentioned in 10 10 09
10 10 12	other particulates other than those mentioned in 10 10 11
10 10 14	waste binders other than those mentioned in 10 10 13
10 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 03	waste glass-based fibrous materials
10 11 05	particulates and dust
10 11 10	waste preparation mixture before thermal processing, other than those mentioned in 10 11 09
10 11 12	waste glass other than those mentioned in 10 11 11
10 11 14	glass-polishing and -grinding sludge other than those mentioned in 10 11 13

Table S2.5 Permitted waste types and quantities for transfer of non-hazardous waste	
Maximum Quantity	5,000 tonnes per annum The quantity of all wastes stored on site at any one time shall not exceed 750 tonnes
Waste code	Description
10 11 16	solid wastes from flue-gas treatment other than those mentioned in 10 11 15
10 11 18	sludges and filter cakes from flue-gas treatment other than those mentioned in 10 11 17
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 06	discarded moulds
10 12 08	waste ceramics, bricks, tiles and construction products (after thermal processing)
10 12 10	solid wastes from gas treatment other than those mentioned in 10 12 09
10 12 12	wastes from glazing other than those mentioned in 10 12 11
10 12 13	sludge from on-site effluent treatment
10 13	wastes from manufacture of cement, lime and plaster and articles and products made from them
10 13 01	waste preparation mixture before thermal processing
10 13 04	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 10	wastes from asbestos-cement manufacture other than those mentioned in 10 13 09
10 13 11	wastes from cement-based composite materials other than those mentioned in 10 13 09 and 10 13 10
10 13 13	13 solid wastes from gas treatment other than those mentioned in 10 13 12
10 13 14	waste concrete and concrete sludge
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 10	sludges and filter cakes other than those mentioned in 11 01 09
11 01 14	degreasing wastes other than those mentioned in 11 01 13
11 02	wastes from non-ferrous hydrometallurgical processes
11 02 03	wastes from the production of anodes for aqueous electrolytical processes
11 02 06	wastes from copper hydrometallurgical processes other than those mentioned in 11 02 05
11 05	wastes from hot galvanising processes
11 05 01	hard zinc
11 05 02	zinc ash
12 01	wastes from shaping and physical and mechanical surface treatment of metals and plastics
12 01 01	ferrous metal filings and turnings
12 01 02	ferrous metal dust and particles
12 01 03	non-ferrous metal filings and turnings
12 01 04	non-ferrous metal dust and particles
12 01 05	plastics shavings and turnings
12 01 13	welding wastes
12 01 15	machining sludges other than those mentioned in 12 01 14
12 01 17	waste blasting material other than those mentioned in 12 01 16
12 01 21	spent grinding bodies and grinding materials other than those mentioned in 12 01 20

Table S2.5 Permitted waste types and quantities for transfer of non-hazardous waste	
Maximum Quantity	5,000 tonnes per annum The quantity of all wastes stored on site at any one time shall not exceed 750 tonnes
Waste code	Description
15 01	packaging (including separately collected municipal packaging waste)
15 01 01	paper and cardboard packaging
15 01 02	plastic packaging
15 01 03	wooden packaging
15 01 04	metallic packaging
15 01 05	composite packaging
15 01 06	mixed packaging
15 01 07	glass packaging
15 01 09	textile packaging
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 03	end-of-life tyres
16 01 06	end-of-life vehicles, containing neither liquids nor other hazardous components
16 01 12	brake pads other than those mentioned in 16 01 11
16 01 16	tanks for liquefied gas
16 01 17	ferrous metal
16 01 18	non-ferrous metal
16 01 19	plastic
16 01 20	glass
16 01 22	components not otherwise specified
16 02	wastes from electrical and electronic equipment
16 02 14	discarded equipment other than those mentioned in 16 02 09 to 16 02 13
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 04	inorganic wastes other than those mentioned in 16 03 03
16 03 06	organic wastes other than those mentioned in 16 03 05
16 05	gases in pressure containers and discarded chemicals
16 05 05	gases in pressure containers other than those mentioned in 16 05 04
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 04	alkaline batteries (except 16 06 03)
16 06 05	other batteries and accumulators
16 08	spent catalysts
16 08 01	spent catalysts containing gold, silver, rhenium, rhodium, palladium, iridium or platinum (except 16 08 07)
16 08 03	spent catalysts containing transition metals or transition metal compounds not otherwise specified
16 08 04	spent fluid catalytic cracking catalysts (except 16 08 07)
16 10	aqueous liquid wastes destined for off-site treatment
16 10 04	aqueous concentrates other than those mentioned in 16 10 03

Table S2.5 Permitted waste types and quantities for transfer of non-hazardous waste	
Maximum Quantity	5,000 tonnes per annum The quantity of all wastes stored on site at any one time shall not exceed 750 tonnes
Waste code	Description
16 11	waste linings and refractories
16 11 02	carbon-based linings and refractories from metallurgical processes others than those mentioned in 16 11 01
16 11 04	other linings and refractories from metallurgical processes other than those mentioned in 16 11 03
16 11 06	linings and refractories from non-metallurgical processes others than those mentioned in 16 11 05
17 02	wood, glass and plastic
17 02 01	wood
17 01202	glass
17 02 03	plastic
17 03	bituminous mixtures, coal tar and tarred products
17 03 02	bituminous mixtures other than those mentioned in 17 03 01
17 04	metals (including their alloys)
17 04 01	copper, bronze, brass
17 04 02	aluminium
17 04 03	lead
17 04 04	zinc
17 04 05	iron and steel
17 04 06	tin
17 04 07	mixed metals
17 04 11	cables other than those mentioned in 17 04 10
17 06	insulation materials and asbestos-containing construction materials
17 06 04	insulation materials other than those mentioned in 17 06 01 and 17 06 03
17 08	gypsum-based construction material
17 08 02	gypsum-based construction materials other than those mentioned in 17 08 01
18 01	wastes from natal care, diagnosis, treatment or prevention of disease in humans
18 01 07	chemicals other than those mentioned in 18 01 06
18 01 09	medicines other than those mentioned in 18 01 08
18 02	wastes from research, diagnosis, treatment or prevention of disease involving animals
18 02 06	chemicals other than those mentioned in 18 02 05
18 02 08	medicines other than those mentioned in 18 02 07
19 01	wastes from incinerator or pyrolysis of waste
19 01 02	ferrous materials removed from bottom ash
19 01 12	bottom ash and slag other than those mentioned in 19 01 11
19 01 14	fly ash other than those mentioned in 19 01 13
19 01 16	boiler dust other than those mentioned in 19 01 15
19 01 18	pyrolysis wastes other than those mentioned in 19 01 17
19 01 19	sands from fluidised beds
19 02	wastes from physico/chemical treatment of waste
19 02 03	premixed wastes composed only of non-hazardous wastes
19 02 06	sludges from physico/chemical treatment other than those mentioned in 19 02 05
19 02 10	combustible wastes other than those mentioned in 19 02 08 and 19 02 09

Table S2.5 Permitted waste types and quantities for transfer of non-hazardous waste	
Maximum Quantity	5,000 tonnes per annum The quantity of all wastes stored on site at any one time shall not exceed 750 tonnes
Waste code	Description
19 03	stabilised/solidified wastes (4)
19 03 05	stabilised wastes other than those mentioned in 19 03 04
19 03 07	solidified wastes other than those mentioned in 19 03 06
19 04	vitrified waste and wastes from vitrification
19 04 01	vitrified waste
19 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 04	digestate from anaerobic treatment of municipal waste
19 06 06	digestate from anaerobic treatment of animal and vegetable waste
19 08	wastes from wastewater treatment plants not otherwise specified
19 08 09	grease and oil mixture from oil/water separation containing only edible oil and fats
19 08 12	sludges from biological treatment of industrial waste water other than those mentioned in 19 08 11
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 01	solid waste from primary filtration and screenings
19 09 02	sludges from water clarification
19 09 03	sludges from decarbonation
19 09 04	spent activated carbon
19 09 05	saturated or spent ion exchange resins
19 09 06	solutions and sludges from regeneration of ion exchangers
19 10	wastes from shredding of metal-containing wastes
19 10 01	iron and steel waste
19 10 02	non-ferrous waste
19 10 04	fluff-light fraction and dust other than those mentioned in 19 10 03
19 10 06	other fractions other than those mentioned in 19 10 05
19 11	wastes from oil regeneration
19 11 06	sludges from on-site effluent treatment other than those mentioned in 19 11 05
19 12	wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
19 12 01	paper and cardboard
19 12 02	ferrous metal
19 12 03	non-ferrous metal
19 12 04	plastic and rubber
19 12 05	glass
19 12 07	wood other than that mentioned in 19 12 06
19 12 08	textiles
19 12 09	minerals (for example sand, stones)
19 12 10	combustible waste (refuse derived fuel)

Table S2.5 Permitted waste types and quantities for transfer of non-hazardous waste	
Maximum Quantity	5,000 tonnes per annum The quantity of all wastes stored on site at any one time shall not exceed 750 tonnes
Waste code	Description
19 13	wastes from soil and groundwater remediation
19 13 02	solid wastes from soil remediation other than those mentioned in 19 13 01
19 13 04	sludges from soil remediation other than those mentioned in 19 13 03
19 13 06	sludges from groundwater remediation other than those mentioned in 19 13 05
20 01	separately collected fractions (except 15 01)
20 01 25	edible oil and fat
20 01 28	paint, inks, adhesives and resins other than those mentioned in 20 01 27
20 01 30	detergents other than those mentioned in 20 01 29
20 01 32	medicines other than those mentioned in 20 01 31
20 01 34	batteries and accumulators other than those mentioned in 20 01 33
20 01 36	discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35
20 01 38	wood other than that mentioned in 20 01 37
20 01 39	plastics
20 01 40	metals
20 01 41	wastes from chimney sweeping

Conditions 3.1.1, 3.3.1 and 3.3.4 are amended such that table S3.1 is amended to:

Schedule 3 – Emissions and monitoring

Table S3.1 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 [Points A1 on site plan in Schedule 4 of this variation]	No parameters set	Passive vents from Oil Storage and Treatment Tanks	No limit set	-	-	Permanent sampling access not required
A2 [Point A2 on site plan in schedule 4 of this variation]	No parameters set	Combustion plant	No limit set	-	-	Permanent sampling access not required

Conditions 3.1.1, 3.3.1 and 3.3.4 are amended such that table S3.2 is amended to:

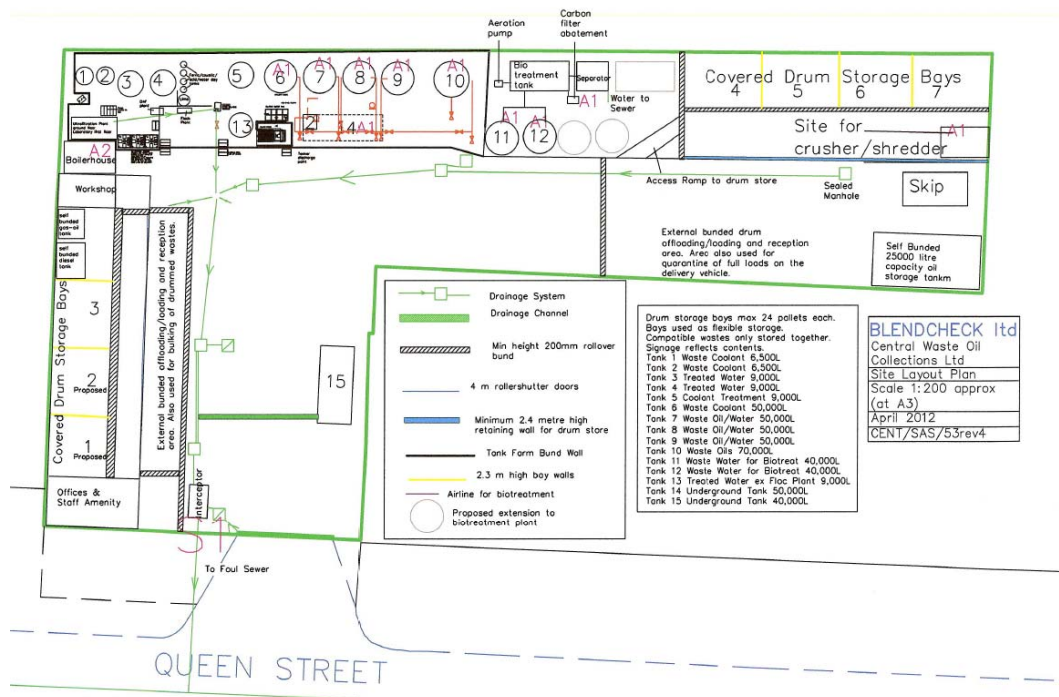
Table S3.2 Point source emissions to sewer, effluent treatment plant or other transfers off-site– emission limits and monitoring requirements						
Emission point ref. & location	Parameter	Source	Limit (including unit)	Reference Period	Monitoring frequency	Monitoring standard or method
S1 on site plan in schedule 2 emission to Severn Trent Water plc Minworth Sewage Treatment Works	No Parameters set	Biological Remediation Plant	No limit set	-	-	Permanent sampling access not required

Schedule 3 – conditions to be added

None

Schedule 4 – amended plan

Amended plan attached



END OF PERMIT