

Notice of variation with introductory note

Environmental Permitting (England & Wales) Regulations 2010

Frogson Waste Management Limited

21-25 Douglas Road
Parkwood Springs
Sheffield
S3 9SA

Variation application number

EPR/WP3731MH/V005

Permit number

EPR/WP3731MH

Parkwood Springs Oil Recovery Facility

Permit number EPR/WP3731MH

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.

There are a number of changes introduced by this variation notice. However, there are no changes to the permitted activities, and no increase in the permitted annual waste tonnage limit accepted at the installation.

The main changes are an extension of the regulated facilities' boundary onto adjacent land, to the west-north-west, and an increase in the volume of final treated effluent discharged to sewer to 200m³ per day. Some changes will also be made to the previously permitted area and additional wastes types are also permitted for transfer and/or treatment.

The new part of the site will be covered and will be used for

- Storage of wastes accepted for transfer. These will include flammable wastes and aerosols stored within appropriate containment
- Four new offload sumps (D, E, F and G) to receive various oily liquid wastes
- The ultra filtration plant which will be relocated to provide improved containment and enable better processing
- Two new rain water tanks to collect rain water for use in the ultra filtration process and for vehicle and container washing
- Relocation of vehicle and container washing.

The previously permitted area will be altered to include:

- Four new storage tanks (Tanks 7, 8, 13 and 14) for wastes currently accepted for treatment
- Two new effluent storage tanks (E1 and E2) to store treated waste prior to discharge to sewer
- A second discharge point to sewer (S2) for process effluent and surface drainage water from the new part of the site. This water will pass through a full retention separator tank and surface water attenuation tank before being discharged to sewer.

This notice also allows for the use of heated jackets on drums/intermediate bulk containers during colder periods to improve oil recovery.

In addition to the changes requested by the operator, this variation notice introduces changes, at the Environment Agency's initiation, to implement the changes imposed by The Environmental Permitting (England and Wales) (Amendment) Regulations 2013 which transpose the requirements of the Industrial Emissions Directive (IED).

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 permit		
Detail	Date	Comments
Application WP3731MH (Reference EPR/WP3731MH/A001)	Duly made 31/01/07	
Additional Information Received	Requested 23/04/07	Received 19/06/07
Additional Information Received	Requested 14/08/07	Received 29/08/07
Permit issued WP3731MH (Reference EPR/WP3731MH)	28/09/07	
Application EPR/WP3731MH/V002 Consolidation and Variation	Received 16/08/10	Duly made 15/09/10
Consolidation and Variation EPR/WP3731MH/V002 issued	01/03/2011	Consolidation of permits EPR/WP3731MH and WD20 S655
Application EPR/WP3731MH/V003	09/03/2011	Application to include three additional wastes
Issued Variation EPR/WP3731MH/V003	11/03/2011	
Pre-application case closed EPR/WP3731MH/V004	01/10/2012	
Application EPR/WP3731MH/V005	20/03/2013	Application to increase the regulated facility boundary (and make associated changes to the site layout) and increase the volume discharged to sewer.
Additional information received	08/07/13	Confirmation that WEEE will not be treated.
	01/08/13	Information regarding the flammable store, bunds, site plan and waste list.
	05/08/13	Updated site plan.
	22/08/13	Information regarding the flammable store and Safe Operating Procedures
	23/09/13	Updated site plan.
Variation determined EPR/WP3731MH	26/09/13	Varied permit issued

End of introductory note

Notice of variation

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/WP3731MH

issued to:
Frogson Waste Management Limited (“the operator”)

whose registered office is

20-25 Douglas Road
Parkwood Springs
Sheffield
S3 9SA

company registration number **01750158**

to operate regulated facilities at

Parkwood Springs Oil Recovery Facility
21-25 Douglas Road
Parkwood Springs
Sheffield
South Yorkshire
S3 9SA

to the extent set out in the schedules.

The notice shall take effect from 26/09/2013

Name	Date
Claire Roberts	26/09/2013

Authorised on behalf of the Environment Agency

Schedule 1 – conditions to be deleted

Condition 2.4.1, Table S1.3 referenced by this condition and condition 2.4.2 are deleted as there are no longer any improvements specified.

Schedule 2 – conditions to be amended

The following conditions are amended at the initiation of the Environment Agency in accordance with The Environmental Permitting (England and Wales) (Amendment) Regulations 2013 which transposes the requirements of the Industrial Emissions Directive (IED):

Conditions 4.3.1 and 4.3.2 are amended so that they apply to waste operations, not subject to the Industrial Emissions Directive, only.

- 4.3.1 For the following activities referenced in schedule 1, table S1.1 A7 and A8, the Environment Agency shall be notified without delay following the detection of:
- (a) any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution;
 - (b) the breach of a limit specified in the permit; or
 - (c) any significant adverse environmental effects.
- 4.3.2 For the following activities referenced in schedule 1, table S1.1 A7 and A8, any information provided under condition 4.3.1 shall be confirmed by sending the information listed in schedule 5 to this permit within the time period specified in that schedule.

The following condition is amended both at the initiation of the Environment Agency to satisfy the requirements of the IED, and as a result of the application made by the operator.

Table S1.1 as referenced by Condition 2.1.1 is amended to refer to the activities as now listed in The Environmental Permitting (Amendment) Regulations 2013 and to update the limits of the specified activities and waste types:

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	S5.3A(1)(a)(ii)	Recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving physico-chemical treatment: R3 – physico- chemical treatment R13 - storage pending recovery	From receipt of wastes in bulk or in containers, treatment by gravity separation and filtration including ultra filtration, production of effluent to despatch of reclaimed oil. Maximum throughput 82,000 tonnes per annum bulk wastes and 10,500 tonnes per annum

Table S1.1 Activities

			<p>containerised waste.</p> <p>Waste types listed in schedule 2, table S2.2 only.</p> <p>Treatment to take place in offload sump/transfer tanks A to C and D to G prior to treatment and storage in upright tanks 1 to 18.</p>
A2	S5.3A(1)(a)(ii)	<p>Disposal of hazardous waste with a capacity exceeding 10 tonnes per day involving physico-chemical treatment:</p> <p>D9 – physico-chemical treatment</p> <p>D15 – storage pending disposal</p>	<p>From receipt of waste, treatment by ultra filtration to disposal to sewer.</p> <p>Waste types listed in schedule 2, table S2.3 only.</p> <p>Treatment to take place in Tank A, Sump F and Tanks 1, 2, 7 and 13.</p>
A3	S5.3A(1)(a)(ii)	<p>Disposal of hazardous waste with a capacity exceeding 10 tonnes per day:</p> <p>D14 – repackaging prior to disposal</p> <p>D15 – storage pending disposal</p>	<p>From receipt of waste, bulking and storage to despatch from the site.</p> <p>Waste types listed in schedule 2, table S2.4.</p> <p>Storage as shown on the Overarching Site Plan referred to by condition 2.3.1(a) of this permit.</p>
A4	S5.4A(1)(a)(ii)	<p>Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day involving physico-chemical treatment:</p> <p>D9 – physico-chemical treatment</p> <p>D15 – storage pending disposal</p>	<p>From receipt of waste, treatment by ultra filtration to disposal to sewer. Treatment by ultra filtration of waste water produced on-site by gravity separation.</p> <p>Waste types listed in schedule 2, table S2.5 only.</p> <p>Treatment to take place in Tank C and Tanks 4, 5, 6 and 12.</p>
A5	S5.6A(1)(a)	<p>Temporary storage of hazardous waste with a total capacity exceeding 50 tonnes.</p>	<p>From receipt of waste, storage to treatment by activity A1, A2, A3 or A4.</p>
Directly Associated Activity			
A6	Washing and crushing of waste drums	R4 – recycling/reclamation of metal and metal compounds	<p>Crushing of drums produced on site, only in the drum pump station situated in front of Bay G as shown on the Overarching Site Plan referred to by condition 2.3.1(a) of this permit.</p>
Description of activities for waste operations		Limits of activities	
A7	<p>Storage and treatment of hazardous wastes for recovery:</p> <p>R3 - recycling/reclamation of organic substances</p> <p>R13 – storage pending recovery</p>	<p>Treatment of hazardous waste.</p> <p>Waste types listed in table schedule 2, table S2.6.</p> <p>Treatment to take place in Tanks B and C and Tanks 3, 4, 5, 6, 9 and 12.</p> <p>No more than 50 tonnes, in total, of the waste types listed in schedule 2, table S2.6 may be stored at any</p>	

Table S1.1 Activities

		<p>one time. For specific waste types, as part of this total limit of 50 tonnes, additional limits on the amount that may be stored, apply as follow below.</p> <p>No more than 10 tonnes of wastes coded 16 02 09* and 16 02 10* may be stored at any one time.</p> <p>No more than 10 tonnes of the following waste electrical and electronic equipment may be stored at any one time: 16 02 11*, 16 02 13*, 16 02 15*, 20 01 35*, 16 02 14 (under A8 below), 20 01 23 (under A8 below), 20 01 36 (under A8 below).</p> <p>In Flammable Store 1 (as shown on the Overarching Site Plan referred to by condition 2.3.1(a) of this permit) no more than 5 tonnes of wastes coded 16 05 04* and 16 05 05 (under A8 below) may be stored at any one time.</p> <p>In Flammable Store 2 (as shown on the Overarching Site Plan referred to by condition 2.3.1(a) of this permit) waste codes under the following chapters may be stored: 08 01, 08 03, 08 04, 07 02, 07 03, 07 04, 07 05, 07 06, 07 07 and specific waste codes 13 07 02* and 13 07 03* where these wastes have a flash point is <55°C.</p>
A8	<p>Bulking and storage of non-hazardous wastes for recovery: R13 – storage pending recovery</p>	<p>Storage of non-hazardous waste. Waste types listed in schedule 2, table S2.7. Storage as shown on the Overarching Site Plan referred to by condition 2.3.1(a) of this permit.</p> <p>In Flammable Store 1 (as shown on the Overarching Site Plan referred to by condition 2.3.1(a) of this permit) no more than 4 tonnes of wastes coded 16 05 05 or 16 05 04* (under A7 above) may be stored at any one time.</p> <p>No more than 10 tonnes of the following waste electrical and electronic equipment shall be stored at any one time: 16 02 14, 20 01 23, 20 01 36, 16 02 11* (under A7 above), 16 02 13* (under A7 above), 16 02 15* (under A7 above), 20 01 35* (under A7 above).</p> <p>No more than 200 tonnes of the following wastes may be accepted per annum: 08 02 01, 12 01 01, 12 01 02, 12 01 03, 12 01 04, 12 01 05, 12 01 17.</p> <p>No more than 50 tonnes of end of life tyres (16 01 03) may be stored per annum.</p>

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

Table S1.2 as referenced by Condition 2.3.1(a) is amended to include the operating techniques for the changes made by this variation:

Table S1.2 Operating techniques		
Description	Parts	Date Received
Application reference WP3731MH	The response to questions 2.1.4 to 2.1.24 and 2.2 given in pages 14-33 ASR Appendix C4 – process diagram for filtration and ultra filtration plant Appendix 3 'Process Descriptions' Appendix 4 'Process Flow Block Diagrams' and Appendix 8 'Accident Management Plan' of the Application.	31/01/07
Response to request for additional information to the application dated 23/04/07	Response to questions 8, 9, 10 and 11: describing procedures associated with process control Response to question 12: Infrastructure and capacity of storage areas and tanks Response to question 14: Storage of raw materials Response to question 15: Confirmation that the relevant units for Application pro-forma question B2.1.11 is litres. Response to question 16: Site infrastructure, capacity of storage areas and tanks. Response to question 22: Site drainage plans Response to question 26: Soakaway only receives uncontaminated roof-water Response to question 30: Details of discharge to foul sewer (S1) and spring water (W1) Response to questions 33 and 35: Incompatible wastes are not stored together	19/06/07
Submission under IC3: Procedure for inspection and maintenance of drainage system dated 27/03/08	All	31/03/08
Submission under IC7: Site Closure Plan	All	30/01/09
Variation application EPR/WP3731MH/V002	Parts a), d) and f) listed in the Non Technical Summary including the supporting documents referred to in these parts.	16/08/10
Response to request for information dated 17/01/11	Standard Operating Procedures, Risk Assessments and Pre-operational measures listed in Parts 1, 2, 3 of response to information request	07/02/11
Application	FWM 7b 'Operational Process Overview'	20/03/13
Additional information in response to request dated 01/05/13	Response to Appendix 5 ('Specific questions for the hazardous and non-hazardous waste recovery and disposal sector') of Part C3 of the application form ('Form C3 eprwp3731mh v005 v2') FWM 2 'Non Technical Summary' FWM 7 'Technical Summary'	17/05/13

Table S1.2 Operating techniques

Description	Parts	Date Received
	FWM 7c 'Flow Chart Tank Farm and Operations V2'	
Additional information in response to request dated 04/07/13	Response to question confirming that waste electrical and electronic equipment will not be treated.	08/07/13
Response to Schedule 5 Notice dated 17/06/13	Responses to question 1 (flammable store), question 2 (bunds), question 3 (site plan), and questions 8, 9 and (waste list)	01/08/13
Additional information in response to request dated 07/08/13	Responses to question 1 (flammable store) and question 2 (SOP 11 – 'Safe Operating Procedures – Repacking and Inspection of Dusty and WEEE Goods')	22/08/13
Additional information	Overarching site plan (Drawing Number A_EA_01 Revision H)	23/09/13

Tables S2.2, S2.3, S2.4, S2.5, S2.6 and S2.7 as referenced by Condition 2.3.2(a) are amended to include additional wastes:

Table S2.2 Permitted waste types and quantities for storage and treatment of waste oils

Maximum quantity	Total of 92,500 tonnes per annum for all wastes in table S2.2 to S2.5 Hazard codes H3A, H3B, H4, H5, H6, H7, H8, H13 and H14 only.
EWC Code	Description
01 05 06*	drilling muds and other drilling wastes containing dangerous substances
05 01 02*	desalter sludges
05 01 03*	tank bottom sludges
05 01 05*	oil spills
05 01 06*	oily sludges from maintenance operations of the plant or equipment
05 01 09*	sludges from on-site effluent treatment containing dangerous substances
05 01 11*	wastes from cleaning of fuels with bases
07 02 14*	wastes from additives containing dangerous substances
07 02 16*	wastes containing dangerous silicones
07 07 01*	aqueous washing liquids and mother liquors
07 07 03*	organic halogenated solvents, washing liquids and mother liquors
07 07 11*	sludges from on-site effluent treatment containing dangerous substances
08 01 17*	wastes from paint or varnish removal containing organic solvents or other dangerous substances
08 01 19*	aqueous suspensions containing paint or varnish containing organic solvents or other dangerous substances
08 03 19*	disperse oil
08 04 13*	aqueous sludges containing adhesives or sealants containing organic solvents or other dangerous substances
08 04 17*	rosin oil
09 01 06*	wastes containing silver from on-site treatment of photographic wastes
10 02 11*	wastes from cooling-water treatment containing oil
10 03 27*	wastes from cooling-water treatment containing oil
10 04 09*	wastes from cooling-water treatment containing oil
10 05 08*	wastes from cooling-water treatment containing oil

Table S2.2 Permitted waste types and quantities for storage and treatment of waste oils

10 06 09*	wastes from cooling-water treatment containing oil
10 07 07*	wastes from cooling-water treatment containing oil
10 08 19*	wastes from cooling-water treatment containing oil
12 01 06*	mineral-based machining oils containing halogens
12 01 07*	mineral-based machining oils free of halogens (except emulsions and solutions)
12 01 08*	machining emulsions and solutions containing halogens
12 01 09*	machining emulsions and solutions free of halogens
12 01 10*	synthetic machining oils
12 01 12*	spent waxes and fats
12 01 14*	machining sludges containing dangerous substances (oil)
12 01 18*	metal sludge (grinding, honing and lapping sludge) containing oil
12 01 19*	readily biodegradable machining oil
13 01 01*	hydraulic oils, containing PCBs (to a maximum of 1000 mg/kg)
13 01 04*	chlorinated emulsions
13 01 05*	non-chlorinated emulsions
13 01 09*	mineral-based chlorinated hydraulic oils
13 01 10*	mineral based non-chlorinated hydraulic oils
13 01 11*	synthetic hydraulic oils
13 01 12*	readily biodegradable hydraulic oils
13 01 13*	other hydraulic oils
13 02 04*	mineral-based chlorinated engine, gear and lubricating oils
13 02 05*	mineral-based non-chlorinated engine, gear and lubricating oils
13 02 06*	synthetic engine, gear and lubricating oils
13 02 07*	readily biodegradable engine, gear and lubricating oils
13 02 08*	other engine, gear and lubricating oils
13 03 01*	insulating or heat transmission oils containing PCBs
13 03 06*	mineral-based chlorinated insulating and heat transmission oils other than those mentioned in 13 03 01
13 03 07*	mineral-based non-chlorinated insulating and heat transmission oils
13 03 08*	synthetic insulating and heat transmission oils
13 03 09*	readily biodegradable insulating and heat transmission oils
13 03 10*	other insulating and heat transmission oils
13 04 01*	bilge oils from inland navigation
13 04 02*	bilge oils from jetty sewers
13 04 03*	bilge oils from other 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 02*	petrol
13 07 03*	other fuels (including mixtures)
13 08 01*	desalter sludges or emulsions

Table S2.2 Permitted waste types and quantities for storage and treatment of waste oils

13 08 02*	other emulsions
16 01 13*	brake fluids
16 07 08*	wastes containing oil
19 02 07*	oil and concentrates from separation
19 08 09	grease and oil mixture from oil/water separation containing only edible oil and fats
19 08 10*	grease and oil mixture from oil/water separation other than those mentioned in 19 08 09

Table S2.3 Permitted waste types and quantities for hazardous waste treatment by ultra filtration for disposal

Maximum quantity	Total of 92,500 tonnes per annum for all wastes in tables S2.2 to S2.5 Hazard codes H3A, H3B, H4, H5, H6, H7, H8, H13 and H14 only
EWC Code	Description
01 05 06*	drilling muds and other drilling wastes containing dangerous substances
05 01 02*	desalter sludges
05 01 03*	tank bottom sludges
05 01 05*	oil spills
05 01 06*	oily sludges from maintenance operations of the plant or equipment
05 01 09*	sludges from on-site effluent treatment containing dangerous substances
05 01 11*	wastes from cleaning of fuels with bases
07 01 01*	aqueous washing liquids and mother liquors
07 01 08*	other still bottoms and reaction residues
07 01 11*	sludges from on-site effluent treatment containing dangerous substances
07 02 01*	aqueous washing liquids and mother liquors
07 02 08*	other still bottoms and reaction residues
07 02 11*	sludges from on-site effluent treatment containing dangerous substances
07 02 14*	wastes from additives containing dangerous substances
07 02 16*	wastes containing dangerous silicones
07 03 01*	aqueous 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 11*	sludges from on-site effluent treatment containing dangerous substances
07 04 01*	aqueous washing liquids and mother liquors
07 04 08*	other still bottoms and reaction residues
07 04 11*	sludges from on-site effluent treatment containing dangerous substances
07 05 01*	aqueous washing liquids and mother liquors
07 05 08*	other still bottoms and reaction residues
07 05 11*	sludges from on-site effluent treatment containing dangerous substances
07 06 01*	aqueous washing liquids and mother liquors
07 06 08*	other still bottoms and reaction residues
07 06 11*	sludges from on-site effluent treatment containing dangerous substances
07 07 07*	halogenated still bottoms and reaction residues
07 07 08*	other still bottoms and reaction residues
07 07 11*	sludges from on-site effluent treatment containing dangerous substances

Table S2.3 Permitted waste types and quantities for hazardous waste treatment by ultra filtration for disposal

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 19*	aqueous suspensions containing paint or varnish containing organic solvents or other dangerous substances
08 03 14*	ink sludges containing dangerous substances
08 03 16*	waste etching solutions
08 03 19*	disperse oil
09 01 03*	solvent-based developer solutions
10 01 20*	sludges from on-site effluent treatment containing dangerous substances
10 01 22*	aqueous sludges from boiler cleansing containing dangerous substances
11 01 09*	sludges and filter cakes containing dangerous substances
11 01 11*	aqueous rinsing liquids containing dangerous substances
11 01 13*	degreasing wastes containing dangerous substances
11 01 15*	eluate and sludges from membrane systems or ion exchange systems containing dangerous substances
11 01 16*	saturated or spent ion exchange resins
12 03 01*	aqueous washing liquids
12 03 02*	steam degreasing wastes
14 06 04*	sludges or solid wastes containing halogenated solvents
14 06 05*	sludges or solid wastes containing other solvents
16 01 14*	antifreeze fluids containing dangerous substances
16 03 03*	inorganic wastes containing dangerous substances
16 03 05*	organic wastes containing dangerous substances
16 07 09*	wastes containing other dangerous substances
16 10 01*	aqueous liquid wastes containing dangerous substances
16 10 03*	aqueous concentrates containing dangerous substances
17 06 03*	other insulation materials consisting of or containing dangerous substances
19 01 06*	aqueous liquid wastes from gas treatment and other aqueous liquid wastes
19 02 05*	sludges from physico/chemical treatment containing dangerous substances
19 02 08*	liquid combustible wastes containing dangerous substances
19 07 02*	landfill leachate containing dangerous substances
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 11 03*	aqueous liquid wastes
19 11 05*	sludges from on-site effluent treatment containing dangerous substances
19 13 07*	aqueous liquid wastes and aqueous concentrates from groundwater remediation containing dangerous substances
20 01 29*	detergents containing dangerous substances

Table S2.4 Permitted waste types and quantities for bulking and storage of hazardous wastes for disposal

Maximum quantity	Total of 92,500 tonnes per annum for all wastes in tables S2.2 to S2.5 Hazard codes H3A, H3B, H4, H5, H6, H7, H8, H13 and H14 only
EWC Code	Description
02 01 08*	agrochemical waste containing dangerous substances
03 01 04*	sawdust, shavings, cuttings, wood, particle board and veneer containing dangerous substances
04 02 14*	wastes from finishing containing organic solvents
04 02 19*	sludges from on-site effluent treatment containing dangerous substances
05 01 02*	desalter sludges
05 01 03*	tank bottom sludges
05 01 05*	oil spills
05 01 06*	oily sludges from maintenance operations of the plant or equipment
05 01 09*	sludges from on-site effluent treatment containing dangerous substances
05 01 11*	wastes from cleaning of fuels with bases
06 13 01*	inorganic plant protection products, wood-preserving agents and other biocides.
06 13 02*	spent activated carbon (except 06 07 02)
07 01 03*	organic halogenated solvents, washing liquids and mother liquors
07 01 04*	other organic solvents, washing liquids and mother liquors
07 01 07*	halogenated still bottoms and reaction residues
07 01 08*	other still bottoms and reaction residues
07 01 09*	halogenated filter cakes and spent absorbents
07 01 10*	other filter cakes and spent absorbents
07 02 03*	organic halogenated solvents, washing liquids and mother liquors
07 02 04*	other organic solvents, washing liquids and mother liquors
07 02 07*	halogenated still bottoms and reaction residues
07 02 08*	other still bottoms and reaction residues
07 02 09*	halogenated filter cakes and spent absorbents
07 02 10*	other filter cakes and spent absorbents
07 02 14*	wastes from additives containing dangerous substances
07 02 16*	wastes containing dangerous silicones
07 03 03*	organic halogenated solvents, washing liquids and mother liquors
07 03 04*	other organic solvents, washing liquids and mother liquors
07 03 07*	halogenated still bottoms and reaction residues
07 03 08*	other still bottoms and reaction residues
07 03 09*	halogenated filter cakes and spent absorbents
07 03 10*	other filter cakes and spent absorbents
07 04 03*	organic halogenated solvents, washing liquids and mother liquors
07 04 04*	other organic solvents, washing liquids and mother liquors
07 04 07*	halogenated still bottoms and reaction residues
07 04 08*	other still bottoms and reaction residues
07 04 09*	halogenated filter cakes and spent absorbents
07 04 10*	other filter cakes and spent absorbents
07 05 03*	organic halogenated solvents, washing liquids and mother liquors

Table S2.4 Permitted waste types and quantities for bulking and storage of hazardous wastes for disposal

07 05 04*	other organic solvents, washing liquids and mother liquors
07 05 07*	halogenated still bottoms and reaction residues
07 05 08*	other still bottoms and reaction residues
07 05 09*	halogenated filter cakes and spent absorbents
07 05 10*	other filter cakes and spent absorbents
07 06 03*	organic halogenated solvents, washing liquids and mother liquors
07 06 04*	other organic solvents, washing liquids and mother liquors
07 06 07*	halogenated still bottoms and reaction residues
07 06 08*	other still bottoms and reaction residues
07 06 09*	halogenated filter cakes and spent absorbents
07 06 10*	other filter cakes and spent absorbents
07 07 01*	aqueous washing liquids and mother liquors
07 07 03*	organic halogenated solvents, washing liquids and mother liquors
07 07 04*	other organic solvents, washing liquids and mother liquors
07 07 07*	halogenated still bottoms and reaction residues
07 07 08*	other still bottoms and reaction residues
07 07 09*	halogenated filter cakes and spent absorbents
07 07 10*	other filter cakes and spent absorbents
07 07 11*	sludges from on-site effluent treatment containing dangerous substances
08 01 17*	wastes from paint or varnish removal containing organic solvents or other dangerous substances
08 01 19*	aqueous suspensions containing paint or varnish containing organic solvents or other dangerous substances
08 03 12*	waste ink containing dangerous substances
08 03 17*	waste printing toner containing dangerous substances
08 03 19*	disperse oil
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 04 17*	rosin oil
09 01 01*	water-based developer and activator solutions
09 01 02*	water-based offset plate developer solutions
09 01 04*	fixer solutions
09 01 05*	bleach solutions and bleach fixer solutions
09 01 06*	wastes containing silver from on-site treatment of photographic wastes
09 01 13*	aqueous liquid waste from on-site reclamation of silver other than those mentioned in 09 01 06
10 01 04*	oil fly ash and boiler dust
10 01 13*	fly ash from emulsified hydrocarbons used as fuel
10 01 16*	fly ash from co-incineration containing dangerous substances
10 01 18*	wastes from gas cleaning containing dangerous substances
10 09 09*	flue-gas dust containing dangerous substances

Table S2.4 Permitted waste types and quantities for bulking and storage of hazardous wastes for disposal

10 09 13*	waste binders containing dangerous substances
10 10 09*	flue-gas dust containing dangerous substances
10 10 13*	waste binders containing dangerous substances
10 11 11*	waste glass in small particles and glass powder containing heavy metals (for example from cathode ray tubes)
10 11 13*	glass-polishing and -grinding sludge containing dangerous substances
10 12 09*	solid wastes from gas treatment containing dangerous substances
11 01 09*	sludges and filter cakes containing dangerous substances
11 01 11*	aqueous rinsing liquids containing dangerous substances
11 01 15*	eluate and sludges from membrane systems or ion exchange systems containing dangerous substances
11 01 16*	saturated or spent ion exchange resins
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 05 01*	solids from grit chambers and oil/water separators
14 06 01*	chlorofluorocarbons, HCFC, HFC
14 06 03*	other solvents and solvent mixtures
15 01 10*	packaging containing residues of or contaminated by dangerous substances
15 02 02*	absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by dangerous substances
16 02 11*	discarded equipment containing chlorofluorocarbons, HCFC, HFC
16 02 13*	discarded equipment containing hazardous components ¹ other than those mentioned in 16 02 09 to 16 02 12
16 02 15*	hazardous components removed from discarded equipment
16 06 01*	lead batteries
16 06 02*	Ni-Cd batteries
16 06 03*	mercury-containing batteries
17 01 06*	mixtures of, or separate fractions of concrete, bricks, tiles and ceramics containing dangerous substances
17 03 01*	bituminous mixtures containing coal tar
17 03 03*	coal tar and tarred products
17 04 10*	cables containing oil, coal tar and other dangerous substances
17 05 03*	soil and stones containing dangerous substances
17 05 07*	track ballast containing dangerous substances
19 01 10*	spent activated carbon from flue-gas treatment
19 02 04*	premixed wastes composed of at least one hazardous waste
20 01 21*	fluorescent tubes and other mercury-containing waste
20 01 23*	discarded equipment containing chlorofluorocarbons
20 01 26*	oil and fat other than those mentioned in 20 01 25
20 01 27*	paint, inks, adhesives and resins containing dangerous substances

¹ Hazardous components from electrical and electronic equipment may include accumulators and batteries mentioned in 16 06 and marked as hazardous; mercury switches, glass from cathode ray tubes and other activated glass, etc.

Table S2.4 Permitted waste types and quantities for bulking and storage of hazardous wastes for disposal

20 01 29*	detergents containing dangerous substances
20 01 33*	batteries and accumulators included in 16 06 01, 16 06 02 or 16 06 03 and unsorted batteries and accumulators containing these batteries
20 01 35*	discarded electrical and electronic equipment other than those mentioned in 20 01 21 and 20 01 23 containing hazardous components
20 01 37*	wood containing dangerous substances

Table S2.5 Permitted waste types and quantities for non-hazardous waste treatment by ultra filtration for disposal

Maximum quantity	Total of 92,500 tonnes per annum for all wastes in tables S2.2 to S2.5
EWC Code	Description
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
02 01 09	agrochemical waste other than those mentioned in 02 01 08
02 03 05	sludges from on-site effluent treatment
02 04 03	sludges from on-site effluent treatment
02 05 02	sludges from on-site effluent treatment
02 06 03	sludges from on-site effluent treatment
04 02 20	sludges from on-site effluent treatment other than those mentioned in 04 02 19
05 01 10	sludges from on-site effluent treatment other than those mentioned in 05 01 09
06 03 14	solid salts and solutions other than those mentioned in 06 03 11 and 06 03 13
06 05 03	sludges from on-site effluent treatment other than those mentioned in 06 05 02
07 01 12	sludges from on-site effluent treatment other than those mentioned in 07 01 11
07 02 12	sludges from on-site effluent treatment other than those mentioned in 07 02 11
07 02 15	wastes from additives other than those mentioned in 07 02 14
07 02 17	wastes containing silicones other than those mentioned in 07 02 16
07 03 12	sludges from on-site effluent treatment other than those mentioned in 07 03 11
07 04 12	sludges from on-site effluent treatment other than those mentioned in 07 04 11
07 05 12	sludges from on-site effluent treatment other than those mentioned in 07 05 11
07 06 12	sludges from on-site effluent treatment other than those mentioned in 07 06 11
07 07 12	sludges from on-site effluent treatment other than those mentioned in 07 07 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 01 20	aqueous suspensions containing paint or varnish other than those mentioned in 08 01 19
08 02 02	aqueous sludges containing ceramic materials
08 02 03	aqueous suspensions containing ceramic materials
08 03 07	aqueous sludges containing ink
08 03 08	aqueous liquid waste 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 12	adhesive and sealant sludges other than those mentioned in 08 04 11

Table S2.5 Permitted waste types and quantities for non-hazardous waste treatment by ultra filtration for disposal

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
10 01 21	sludges from on-site effluent treatment other than those mentioned in 10 01 20
10 01 23	aqueous sludges from boiler cleansing other than those mentioned in 10 01 22
10 01 26	wastes from cooling-water treatment
10 02 15	other sludges
10 03 28	wastes from cooling-water treatment other than those mentioned in 10 03 27
10 04 10	wastes from cooling-water treatment other than those mentioned in 10 04 09
10 05 09	wastes from cooling-water treatment other than those mentioned in 10 05 08
10 06 10	wastes from cooling-water treatment other than those mentioned in 10 06 09
10 07 08	wastes from cooling-water treatment other than those mentioned in 10 07 07
10 08 20	wastes from cooling-water treatment other than those mentioned in 10 08 19
10 10 14	waste binders other than those mentioned in 10 10 13
10 11 03	waste glass-based fibrous materials
10 11 05	particulates and dust
10 11 12	waste glass other than those mentioned in 10 11 11
10 12 03	particulates and dust
10 12 08	waste ceramics, bricks, tiles and construction products (after thermal processing)
11 01 10	sludges and filter cakes other than those mentioned in 11 01 09
11 01 12	aqueous rinsing liquids other than those mentioned in 11 01 11
11 01 14	degreasing wastes other than those mentioned in 11 01 13
12 01 15	machining sludges other than those mentioned in 12 01 14
16 01 15	antifreeze fluids other than those mentioned in 16 01 14
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 10 02	aqueous liquid wastes other than those mentioned in 16 10 01
16 10 04	aqueous concentrates other than those mentioned in 16 10 03
19 02 06	sludges from physico/chemical treatment other than those mentioned in 19 02 05
19 07 03	landfill leachate other than those mentioned in 19 07 02
19 08 05	sludges from treatment of urban waste water
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 02	sludges from water clarification
19 09 03	sludges from decarbonation
19 09 04	spent activated carbon
19 09 06	solutions and sludges from regeneration of ion exchangers
19 11 06	sludges from on-site effluent treatment other than those mentioned in 19 11 05
19 13 08	aqueous liquid wastes and aqueous concentrates from groundwater remediation other than those mentioned in 19 13 07
20 01 30	detergents other than those mentioned in 20 01 29
20 03 03	street-cleaning residues

Table S2.6 Permitted waste types and quantities for treatment and storage of hazardous waste for recovery

Maximum quantity	Total of 74,999 tonnes per annum for all wastes in tables S2.6 and S2.7 Hazard codes H3A, H3B, H4, H5, H7, H8, H13 and H14 only
EWC Code	Description
01 05 05*	oil-containing drilling muds
03 01 04*	sawdust, shavings, cuttings, wood, particle board and veneer containing dangerous substances
04 02 14*	wastes from finishing containing organic solvents
04 02 19*	sludges from on-site effluent treatment containing dangerous substances
05 01 02*	desalter sludges
05 01 03*	tank bottom sludges
05 01 05*	oil spills
05 01 06*	oily sludges from maintenance operations of the plant or equipment
05 01 09*	sludges from on-site effluent treatment containing dangerous substances
05 01 11*	wastes from cleaning of fuels with bases
07 01 07*	halogenated still bottoms and reaction residues
07 01 08*	other still bottoms and reaction residues
07 02 07*	halogenated still bottoms and reaction residues
07 02 08*	other still bottoms and reaction residues
07 02 14*	wastes from additives containing dangerous substances
07 02 16*	wastes containing dangerous silicones
07 03 07*	halogenated still bottoms and reaction residues
07 03 08*	other still bottoms and reaction residues
07 04 07*	halogenated still bottoms and reaction residues
07 05 08*	other still bottoms and reaction residues
07 06 07*	halogenated still bottoms and reaction residues
07 06 08*	other still bottoms and reaction residues
07 07 01*	aqueous washing liquids and mother liquors
07 07 03*	organic halogenated solvents, washing liquids and mother liquors
07 07 07*	halogenated still bottoms and reaction residues
07 07 08*	other still bottoms and reaction residues
07 07 11*	sludges from on-site effluent treatment containing dangerous substances
08 01 11*	waste paint and 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 19*	aqueous suspensions containing paint or varnish containing organic solvents or other dangerous substances
08 03 19*	disperse oil
08 04 13*	aqueous sludges containing adhesives or sealants containing organic solvents or other dangerous substances
08 04 17*	rosin oil
09 01 06*	wastes containing silver from on-site treatment of photographic wastes
09 01 13*	aqueous liquid waste from on-site reclamation of silver other than those mentioned in 09 01 06
10 11 11*	waste glass in small particles and glass powder containing heavy metals (for example from cathode ray tubes)

Table S2.6 Permitted waste types and quantities for treatment and storage of hazardous waste for recovery

10 11 13*	glass-polishing and -grinding sludge containing dangerous substances
10 12 09*	solid wastes from gas treatment containing dangerous substances
11 01 09*	sludges and filter cakes containing dangerous substances
11 01 11*	aqueous rinsing liquids containing dangerous substances
11 01 15*	eluate and sludges from membrane systems or ion exchange systems containing dangerous substances
11 01 16*	saturated or spent ion exchange resins
12 01 16*	waste blasting material containing dangerous substances
12 01 20*	spent grinding bodies and grinding materials containing dangerous substances
14 06 01*	chlorofluorocarbons, HCFC, HFC
14 06 02*	other halogenated solvents and solvent mixtures
16 01 07*	oil filters
16 01 14*	antifreeze fluids containing dangerous substances
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
17 01 06*	mixtures of, or separate fractions of concrete, bricks, tiles and ceramics containing dangerous substances
17 03 01*	bituminous mixtures containing coal tar
17 03 03*	coal tar and tarred products
17 04 10*	cables containing oil, coal tar and other dangerous substances
17 05 03*	soil and stones containing dangerous substances
17 05 07*	track ballast containing dangerous substances
17 06 03*	other insulation materials consisting of or containing dangerous substances
19 01 06*	aqueous liquid wastes from gas treatment and other aqueous liquid wastes
19 01 10*	spent activated carbon from flue-gas treatment
19 07 02*	landfill leachate containing dangerous substances
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 13 07*	aqueous liquid wastes and aqueous concentrates from groundwater remediation containing dangerous substances
20 01 26*	oil and fat other than those mentioned in 20 01 25
The following wastes if contaminated with oil:	
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 05 04*	Gases in pressurised containers
17 02 04*	glass, plastic and wood containing or contaminated with dangerous substances
17 04 09*	metal waste contaminated with dangerous substances

Table S2.7 Permitted waste types and quantities for bulking and storage of non-hazardous waste

Maximum quantity	Total of 74,999 tonnes per annum for all wastes in tables S2.6 and S2.7
EWC Code	Description
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
02 01 04	waste plastics (except packaging)
02 01 09	agrochemical waste other than those mentioned in 02 01 08
02 03 05	sludges from on-site effluent treatment
02 04 03	sludges from on-site effluent treatment
02 05 02	sludges from on-site effluent treatment
02 06 03	sludges from on-site effluent treatment
04 02 10	organic matter from natural products (for example grease, wax)
04 02 20	sludges from on-site effluent treatment other than those mentioned in 04 02 19
05 01 10	sludges from on-site effluent treatment other than those mentioned in 05 01 09
05 01 14	wastes from cooling columns
05 01 17	bitumen
05 06 04	waste from cooling columns
06 03 14	solid salts and solutions other than those mentioned in 06 03 11 and 06 03 13
06 05 03	sludges from on-site effluent treatment other than those mentioned in 06 05 02
07 02 15	wastes from additives other than those mentioned in 07 02 14
07 02 17	wastes containing silicones other than those mentioned in 07 02 16
07 07 12	sludges from on-site effluent treatment other than those mentioned in 07 07 11
08 01 12	waste paint and varnish other than those mentioned in 08 01 11
08 01 18	wastes from paint or varnish removal other than those mentioned in 08 01 17
08 01 20	aqueous suspensions containing paint or varnish other than those mentioned in 08 01 19
08 02 01	waste coating powders
08 03 13	waste ink other than those mentioned in 08 03 12
08 04 10	waste adhesives and sealants other than those mentioned in 08 04 09
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
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 17	fly ash from co-incineration other than those mentioned in 10 01 16
10 01 24	sands from fluidised beds
10 08 20	wastes from cooling-water treatment other than those mentioned in 10 08 19
10 09 10	flue-gas dust other than those mentioned in 10 09 09
10 09 14	waste binders other than those mentioned in 10 09 13
10 10 10	flue-gas dust other than those mentioned in 10 10 09
10 10 14	waste binders other than those mentioned in 10 10 13
10 11 03	waste glass-based fibrous materials

Table S2.7 Permitted waste types and quantities for bulking and storage of non-hazardous waste

10 11 05	particulates and dust
10 11 12	waste glass other than those mentioned in 10 11 11
10 12 03	particulates and dust
10 12 08	waste ceramics, bricks, tiles and construction products (after thermal processing)
11 01 10	sludges and filter cakes other than those mentioned in 11 01 09
11 01 12	aqueous rinsing liquids other than those mentioned in 11 01 11
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 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
15 01 01	paper and cardboard packaging
15 01 02	plastic 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
15 02 03	absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02
16 01 03	end-of-life tyres
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 05 05	gases in pressure containers other than those mentioned in 16 05 04
16 06 04	alkaline batteries (except 16 06 03)
16 06 05	other batteries and accumulators
17 01 01	concrete
17 01 02	bricks
17 01 03	tiles and ceramics
17 01 07	mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06
17 02 01	wood
17 02 02	glass
17 02 03	plastic
17 03 02	bituminous mixtures other than those mentioned in 17 03 01
17 04 01	copper, bronze, brass
17 04 02	aluminium
17 04 03	lead
17 04 04	zinc
17 04 05	iron and steel

Table S2.7 Permitted waste types and quantities for bulking and storage of non-hazardous waste

17 04 06	tin
17 04 07	mixed metals
17 04 11	cables other than those mentioned in 17 04 10
17 05 06	dredging spoil other than those mentioned in 17 05 05
17 05 08	track ballast other than those mentioned in 17 05 07
17 06 04	insulation materials other than those mentioned in 17 06 01 and 17 06 03
19 07 03	landfill leachate other than those mentioned in 19 07 02
19 08 05	sludges from treatment of urban waste water
19 08 09	grease and oil mixture from oil/water separation containing only edible oil and fats
19 09 04	spent activated carbon
19 13 08	aqueous liquid wastes and aqueous concentrates from groundwater remediation other than those mentioned in 19 13 07
20 01 01	paper and cardboard
20 01 02	glass
20 01 10	clothes
20 01 11	textiles
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 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 02 02	soil and stones

Table S3.1 as referenced by Condition 3.1.1 is amended to update the sources of emission points and add vents from tanks E1 and E2 as follows:

Table S3.1 Point source emissions to air – emission limits and monitoring requirements

Emission point ref. & location	Parameter	Source	Limit (incl. unit)	Reference period	Monitoring frequency	Monitoring standard or method
A1 (as shown on the Overarching Site Plan referred to by condition 2.3.1(a) of this permit)	None set	Manifold on breather pipes associated with Tanks 1-6	No limit set	--	--	Permanent sampling access not required

Table S3.1 Point source emissions to air – emission limits and monitoring requirements						
Emission point ref. & location	Parameter	Source	Limit (incl. unit)	Reference period	Monitoring frequency	Monitoring standard or method
A2 (as shown on the Overarching Site Plan referred to by condition 2.3.1(a) of this permit)	None set	Manifold on breather pipes associated with Tanks 7-12	No limit set	--	--	Permanent sampling access not required
A3 (as shown on the Overarching Site Plan referred to by condition 2.3.1(a) of this permit)	None set	Manifold on breather pipes associated with Tanks 13-18	No limit set	--	--	Permanent sampling access not required
Vents from tanks A, B and C	None set	Reception tanks A, B and C	No limit set	--	--	Permanent sampling access not required
Vents from tanks D, E , F and G	None set	Reception tanks D, E, F and G	No limit set	--	--	Permanent sampling access not required
Vents from tanks E1 and E2	None set	Effluent storage tanks E1 and E2	No limit set	--	--	Permanent sampling access not required

Table S3.3, as referenced by Condition 3.3.1, is amended to remove limits for emission point S1 and to add emission point S2 as follows:

Table S3.3 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)	Reference period	Monitoring frequency	Monitoring standard or method
S1 (as shown on the Overarching Site Plan referred to by condition 2.3.1(a) of this permit)	None	Effluent from the process and surface water drainage	None	None	None	None

Table S3.3 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)	Reference period	Monitoring frequency	Monitoring standard or method
S2 (as shown on the Overarching Site Plan referred to by condition 2.3.1(a) of this permit)						

Table S4.4, as referenced by Condition 4.2.2, is updated to remove the reporting form for the emission to sewer:

Table S4.4 Reporting forms

Media/parameter	Reporting format	Date of form
Energy usage	Form Energy 1 or other form as agreed in writing by the Agency	01/03/2011
Other performance indicators	Form Performance 1 or other form as agreed in writing by the Agency	01/03/2011

Table S4.1, as referenced by Condition 4.2.3, is updated to remove the requirement to report monitoring data for emissions to sewer:

Table S4.1 Reporting of monitoring data

Parameter	Emission or monitoring point/reference	Reporting period	Period begins
None	None	None	None

Schedule 3 – conditions to be added

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

Waste battery and accumulator treatment

- 2.6.6 Treatment of waste batteries and accumulators must meet the minimum requirements set out in Annex III, Part A of Directive 2006/66/EC of the European Parliament and of the Council on batteries and accumulators and waste batteries and accumulators and repealing Directive 91/157/EEC.

Hazardous waste storage and treatment

- 2.6.7 Hazardous waste shall not be mixed, either with a different category of hazardous waste or with other waste, substances or materials, unless it is authorised by schedule 1, table S1.1 and appropriate measures are taken.

The following conditions are added at the initiation of the Environment Agency to satisfy the requirements of the IED.

Conditions 3.3.5, 4.3.7 and 4.3.8 are added to apply to the installation that is now subject to the IED.

- 3.3.5 For the following activities referenced in schedule 1, table S1.1 A1 to A6, periodic monitoring shall be carried out at least once every 5 years for groundwater and 10 years for soil, unless such monitoring is based on a systematic appraisal of the risk of contamination.
- 4.3.7 (a) For the following activities referenced in schedule 1, table S1.1 A1 to A6, in the event that the operation of the activities gives rise to an incident or accident which significantly affects or may significantly affect the environment, the operator must immediately—
- (i) inform the Environment Agency,
 - (ii) take the measures necessary to limit the environmental consequences of such an incident or accident, and
 - (iii) take the measures necessary to prevent further possible incidents or accidents;
- (b) For the following activities referenced in schedule 1, table S1.1 A1 to A6, in the event of a breach of any permit condition the operator must immediately—
- (i) inform the Environment Agency, and
 - (ii) take the measures necessary to ensure that compliance is restored within the shortest possible time;
- (c) For the following activities referenced in schedule 1, table S1.1 A1 to A6, in the event of a breach of permit condition which poses an immediate danger to human health or threatens to cause an immediate significant adverse effect on the environment, the operator must immediately suspend the operation of the activities or the relevant part of it until compliance with the permit conditions has been restored.
- 4.3.8 Any information provided under condition 4.3.7 shall be confirmed by sending the information listed in schedule 5 to this permit within the time period specified in that schedule.

Schedule 4 – amended plan

The site plan, as referenced by Condition 2.2.1, has been amended as attached.

