

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Veolia ES (UK) Limited

Marchwood Treatment Works
Area 6
Oceanic Way
Marchwood Industrial Park
Marchwood
Southampton
Hampshire
SO40 4BD

Variation application number

EPR/NP3833UE/V009

Consolidated Permit number

EPR/NP3833UE

Marchwood Treatment Works

Permit number EPR/NP3833UE

Introductory note

This introductory note does not form a part of the permit

Under the Environmental Permitting (England & Wales) Regulations 2016 (schedule 5, part 1, paragraph 19) a variation may comprise a consolidated permit reflecting the variations and a notice specifying the variations included in that consolidated permit.

Schedule 1 of the notice specifies the conditions that have been varied and schedule 2 comprises a consolidated permit which reflects the variations being made. All the conditions of the permit have been varied and are subject to the right of appeal.

This permit variation has been issued to implement guidance “Chemical waste: appropriate measures for permitted facilities” “Non-hazardous and inert waste: appropriate measures for permitted facilities” “Healthcare waste: appropriate measures for permitted facilities” “Biological waste: appropriate measures for permitted facilities” and Waste electrical and electronic equipment (WEEE): appropriate measures for permitted facilities.

Changes introduced by this variation notice/statutory review

The Industrial Emissions Directive (IED) came into force on 7 January 2014 with the requirement to implement all relevant Best Available Techniques (BAT) Conclusions as described in the Commission Implementing Decision. Article 21(3) of the IED requires the Environment Agency to review conditions in permits that it has issued and to ensure that the permit delivers compliance with relevant standards, within four years of the publication of updated decisions on Best Available Techniques (BAT) Conclusions. The BAT Conclusions for Waste Treatment (the BREF) was published on 17 August 2018 following a European Union wide review of BAT, implementing decision (EU) 2018/1147 of 10 August 2018.

On 18 November 2020, Chemical waste: appropriate measures for permitted facilities guidance was published on gov.uk. On 13 July 2020, Healthcare waste: appropriate measures for permitted facilities was published on gov.uk. On 12 July 2021, Non-hazardous and inert waste: appropriate measures for permitted facilities was published on gov.uk. On 13 July 2022, Waste electrical and electronic equipment (WEEE): appropriate measures for permitted facilities guidance was published on gov.uk. On 21 September 2022, Biological waste treatment: appropriate measures for permitted facilities guidance was published on gov.uk. The guidance explains the standards that are relevant to regulated facilities with an environmental permit to treat or transfer waste, providing indicative BAT for those sites.

This permit variation has been issued to update some of the conditions following a statutory review of the permits in the chemical waste treatment and transfer sector, WEEE treatment and transfer, healthcare sector, non-hazardous treatment and transfer sector and biological treatment and transfer sector and to implement the appropriate measures guidance. The opportunity has also been taken to consolidate the original permit and subsequent variations where appropriate.

This permit also incorporates an operator led permit variation application (V009) to change the permit boundary to incorporate an additional area of land approximately 150m to the east of the current site linked by private road, Oceanic Way. This area is used primarily for the waste storage and transfer operations currently carried out within the existing site. There is no increase in waste throughput or changes to the transfer station or treatment activities being undertaken.

Brief description of the process

The regulated facility comprises:

- treatment of hazardous waste;
- repackaging of hazardous waste;

- temporary storage of hazardous waste;
- raw material storage;
- treatment of non-hazardous waste;
- repackaging of non-hazardous waste;
- temporary storage of non-hazardous waste.

Treatment of waste includes:

- recovery of oils by phase separation, heating and flocculation;
- disposal of hazardous aqueous waste by mixing, filtration, gravity settlement, pH adjustment, aerobic digestion and dissolved air flotation.
- disposal of non-hazardous waste by filtration, gravity settlement, aerobic digestion and dissolved air flotation.

The site is situated on the west side of Southampton harbour within the Marchwood Industrial Park, National Grid Reference SU 39751 11261 (West site) and SU 39948 11096 (East site). On the northeast perimeter of the site is the River Test with Southampton Associated British Ports Western Docks situated on the opposite riverbank.

Solent and Southampton Water (Ramsar and Special Protection Area), Eling and Bury Marshes (SSSI) and Dibden Bay (SSSI) are located approximately 1km to the west and southeast of the site. The closest residential areas are approximately 620m to the southwest and 685m to the west of the site.

The facility specialises in the separation and recovery of oil from aqueous waste streams, primarily those generated within the maritime sector. Waste materials are received via bulk road tankers, barges, and various container types, including drums and IBCs. Following acceptance checks, materials are transferred to bulk storage tanks for subsequent processing. Incoming oily aqueous waste is directed to the Reception Pits and treated through a De-oiling Unit, which removes up to 90% of the oil content. The remaining water phase is further treated via two Oleofilter units (1 and 2) to remove residual oil before undergoing biological treatment within the Aeration Tanks. Oily wastes are heated and, where required, chemically conditioned to facilitate the separation of oil, water, and sludge fractions. These phases are then decanted, with recovered oil retained for reuse, sludges removed for disposal, and the water forwarded to the aqueous treatment process prior to discharge to sewer. Additional wastewater streams generated on site are treated through a combination of aerobic digestion and dissolved air flotation (DAF). DAF solids are transported off site for disposal, and treated water is discharged to the foul sewer.

The site is also authorised to carry out tanker cleaning and operates as a transfer station for a range of untreated wastes, including materials from the cruise industry. Activities historically undertaken under permit EAWML 10225 have now been incorporated into the current permit.

The facility currently has one emission point to air from the boiler unit (A3) which provides heat to tanks 2b, 3b, 4b, and 5b used in the treatment of oily wastes. Further air emissions points are subject to installation of suitable abatement on all treatment and storage tanks following completion of IC13 and IC17a and b.

Treated effluent from the oil and aqueous treatment processes is discharged to sewer (S1) authorised by way of a trade effluent discharge consent issued by Southern Water. The West and East sites are fully surfaced with impermeable surfacing and sealed drainage.

Uncontaminated roof and surface water from the west site is discharged to the River Test (W1).

Within the transfer station (East site), the reception area and adjacent storage bays are equipped with individual sumps for spill containment. These are manually emptied and transported off site for appropriate disposal. Uncontaminated site surface water from the transfer station is discharged to the River Test (W2) via an interceptor and attenuation tank.

The following listed activities are conducted at the site:

- Section 5.3 Part A (1) (a) (i) - Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving biological treatment.
- Section 5.3 Part A (1) (a) (ii) - Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving physico-chemical treatment.
- Section 5.3 Part A (1) (a) (iv) - Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving repackaging.
- Section 5.4 Part A (1) (a) (i) - Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day involving biological treatment.
- Section 5.4 Part A (1) (a) (ii) - Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day involving physico-chemical treatment.
- Section 5.6 Part A (1) (a) - Temporary storage of hazardous waste with a total capacity exceeding 50 tonnes.

Waste operations authorise repackaging and storage of non-hazardous waste prior to transfer offsite.

The maximum throughput of the site is 172,000 tonnes of which 97,000 tonnes is hazardous waste and 75,000 tonnes is non-hazardous waste. The maximum storage at any one time is 1825 tonnes of hazardous waste and 3600 tonnes of non-hazardous waste.

The site is permitted to treat hazardous and non-hazardous waste at the same time using the same gravity settlement, filtration and biological dosing treatment techniques to address any organic compounds or contaminants present in the waste stream. The mixing of hazardous and non-hazardous waste for gravity settlement, filtration and biological dosing is authorised through Table S1.1 activity AR1 which references both hazardous and non-hazardous Schedule 2 waste tables. The treatment of waste is limited by Table S1.1 to prevent the dilution of hazardous substances.

Veolia operates to an Environmental Management System (EMS), to comply with the combined requirements of ISO9001, ISO14001 ISO 22301 and ISO45001.

Multi permit consolidation

The following notice gives notice of the variation of environmental permits A, B, C referred to in the status logs below and the replacement of those permits with a consolidated environmental permit.

Permit A: EPR/NP3833UE

Permit B: EPR/DP3495HA (EAWML10225)

Permit C: EPR/FP3392HC (EAWML19917)

Permit A is the lead permit, and Permit B and C will cease to exist. The three permits have been consolidated as part of the statutory review process. The number of the consolidated permit is EPR/NP3833UE.

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 A: NP3833UE		
Description	Date	Comments
Application NP3833UE	Duly made 17/02/2007	--
Permit determined	27/09/2007	Original permit issued to Veolia ES (UK) Limited
Notification	28/03/2011	Registered office address changed from 154a Pentonville Road, London, N19 9PE to 210 Pentonville Road, London, N1 9JY
Variation Application EPR/NP3833UE/V002	29/07/2011	Application to vary and add additional waste codes to table S3.8

Status log of permit A: NP3833UE		
Description	Date	Comments
Variation Determined EPR/NP3833UE	13/09/2011	Varied permit issued
Variation Application EPR/NP3833UE/V003	Duly made 29/01/2013	Application to vary and add additional waste codes to tables S3.3, S3.4, S3.7 and S3.11.
Variation determined EPR/NP3833UE	22/02/2013	Varied permit issued.
Agency variation determined EPR/NP3833UE/V004	15/01/2014	Agency variation to implement the changes introduced by IED
Variation application EPR/NP3833UE/V005	Received 18/02/2014	--
Variation withdrawn EPR/NP3833UE/V005	08/04/2014	Application withdrawn
Application EPR/NP3833UE/V006 (variation and consolidation)	Duly made 16/04/2015	Application to vary and update the permit to include IED conditions.
Variation determined EPR/NP3833UE	29/06/2016	Varied permit issued in modern condition format.
Application EPR/NP3833UE/V007 (variation and consolidation)	Duly made 26/01/2018	Application to correct error in annual waste tonnage from previous variation.
Variation determined EPR/NP3833UE	29/01/2018	Varied permit issued in modern condition format.
Application (variation and consolidation) EPR/NP3833UE/V009	Duly made 02/05/2025	Operator variation to extend the site boundary to incorporate a new piece of land.
Permit review- Regulation 61 Notice sent to Operator	15/11/2021	Regulation 61 Notice requiring information for statutory review of permit.
Permit review – Regulation 61 Notice response	28/02/2022	Response received from the operator.
Permit Review – Application (variation and consolidation) EPR/NP3833UE/C008	Environment Agency Initiated Variation	Statutory review of permit occasioned by: <ul style="list-style-type: none"> • Waste Treatment BAT Conclusions published on 17 August 2018. • Chemical waste: appropriate measures for permitted facilities published 18 November 2020. • Healthcare Waste: appropriate measures for permitted facilities published 13 July 2020. • Non-hazardous and inert waste: appropriate measures for permitted facilities published 12 July 2021. • Waste electrical and electronic equipment (WEEE): appropriate measures for permitted facilities published 13 July 2022.
Additional information	17/07/2025	Specifications for proposed new boiler
Additional information received in response to the Request for	29/08/2025	Documents received in response to questions 1 to 10 of RFI including: <ul style="list-style-type: none"> • Trade effluent consent

Status log of permit A: NP3833UE		
Description	Date	Comments
Further Information (RFI) dated 31/07/2025		<ul style="list-style-type: none"> • Tonnages information • Spillage procedures for mercury • Information on waste codes 19 12 11* and 19 12 12 • Compliance with waste electrical equipment (WEEE) appropriate measures for permitted facilities • Tanker washing procedures • Information on covered reception pits
Additional information received in response to the Request for Further Information (RFI) dated 12/09/2025	26/09/2025	<p>Documents received in response to questions 1 to 8 of RFI, including.</p> <ul style="list-style-type: none"> • Revised site plan • Removal of EWC code 18 02 02* and moving of EWC codes from repackaging to storage only • Waste activities from settlement pit
Additional information received in response to the Request for Further Information (RFI) dated 3/10/2025	24/10/2025	<p>Documents received in response to Questions 1 to 6 of RFI, including.</p> <ul style="list-style-type: none"> • List of wastes entering from settlement tank/dig out pit • De oiler and Oleofilter descriptions • Clarification that repackaging is for disposal only
Additional information received in response to the Request for Further Information (RFI) dated 7/11/2025	21/11/2025	<p>Documents received in response to Questions 1 to 6 of RFI, including</p> <ul style="list-style-type: none"> • Revised Process Flow Diagram • Process information of waste entering via dig out pit/settlement tank
Additional information received in response to the Request for Further Information (RFI) dated 12/12/2025	08/01/2026	<p>Document received in response to Questions 1 to 3 of RFI, including</p> <ul style="list-style-type: none"> • Explanation of co-treatment of hazardous and non-hazardous waste • EWC codes to move from treatment to storage only • Removal of asbestos EWC codes
Additional information received in response to the Request for Further Information (RFI) dated 05/02/2026	09/02/2026	Evidence of compliance with Chemical waste appropriate measures regarding reception pits. Daily treatment limits.
Additional information received in response to the Request for Further Information (RFI) dated 27/02/2026	06/03/2026	Maximum storage capacity of treated oil Description of Healthcare waste received under 18 01 03*.
Environment Agency Waste Treatment Sector Review Permit reviewed Variation determined EPR/NP3833UE/C008 and V009	26/06/2026	Varied and consolidated permit issued.

Status log of permit B: EPR/DP3495HA		
Description	Date	comment
EAWML 10225 issued	30/05/2002	Licence Issued
Notice of modification issued	27/06/2003	Notice issued
Notice of modification issued	05/12/2003	Environment Agency Initiated Variation
Permit review- Regulation 61 Notice sent to Operator	15/11/2021	Regulation 61 Notice requiring information for statutory review of permit.
Permit review – Regulation 61 Notice response	28/02/2022	Response received from the operator.
Permit Review – Application (variation and consolidation) EPR/NP3833UE/C008	Environment Agency Initiated Variation	Statutory review of permit occasioned by: <ul style="list-style-type: none"> • Waste Treatment BAT Conclusions published on 17 August 2018. • Chemical waste: appropriate measures for permitted facilities published 18 November 2020. • Healthcare Waste: appropriate measures for permitted facilities published 13 July 2020. • Non-hazardous and inert waste: appropriate measures for permitted facilities published 12 July 2021. • Waste electrical and electronic equipment (WEEE): appropriate measures for permitted facilities published 13 July 2022.
Additional information	17/07/2025	Specifications for proposed new boiler
Additional information received in response to the Request for Further Information (RFI) dated 31/07/2025	29/08/2025	Documents received in response to questions 1 to 10 of RFI Including. <ul style="list-style-type: none"> • Trade effluent consent • Tonnages information • Spillage procedures for mercury • Information on waste codes 19 12 11* and 19 12 12 • Compliance with waste electrical equipment (WEEE) appropriate measures for permitted facilities • Tanker washing procedures • Information on covered reception pits
Additional information received in response to the Request for Further Information (RFI) dated 12/09/2025	26/09/2025	Documents received in response to questions 1 to 8 of RFI, Including. <ul style="list-style-type: none"> • Revised site plan • Removal of EWC code 18 02 02* and moving of EWC codes from repackaging to storage only • Waste activities from settlement pit
Additional information received in response to the Request for Further Information (RFI) dated 3/10/2025	24/10/2025	Documents received in response to Questions 1 to 6 of RFI, including. <ul style="list-style-type: none"> • List of wastes entering from settlement tank/dig out pit • De oiler and Oleofilter descriptions • Clarification that repackaging is for disposal only

Status log of permit B: EPR/DP3495HA		
Description	Date	comment
Additional information received in response to the Request for Further Information (RFI) dated 7/11/2025	21/11/2025	Documents received in response to Questions 1 to 6 of RFI, Including <ul style="list-style-type: none"> Revised Process Flow Diagram Process information of waste entering via dig out pit/settlement tank
Additional information received in response to the Request for Further Information (RFI) dated 12/12/2025	08/01/2026	Document received in response to Questions 1 to 3 of RFI Including <ul style="list-style-type: none"> Explanation of co-treatment of hazardous and non-hazardous waste EWC codes to move from treatment to storage only Removal of asbestos EWC codes
Additional information received in response to the Request for Further Information (RFI) dated 05/02/2026	09/02/2026	Evidence of compliance with Chemical waste appropriate measures regarding reception pits. Daily treatment limits
Additional information received in response to the Request for Further Information (RFI) dated 27/02/2026	06/03/2026	Maximum storage capacity of treated oil Description of HealthCare waste received under 18 01 03*
Additional Information	05/06/2026	Industrial Heating Oil specifications
Environment Agency Waste Treatment Sector Review Permit reviewed Variation determined EPR/NP3833UE/C008 and V009	26/06/2026	Varied and consolidated permit issued. EPR/DP3495HA (EAWML10225) has been fully consolidated into EPR/NP3833UE and ceases to exist.

Status log of permit C: EPR/FP3392HC		
Description	Date	comment
EAWML 19917 issued	20/04/1993	Licence Issued
Notice of modification issued	14/05/2001	Licence transferred to Onyx UK Limited
Notice of modification issued	31/05/2002	Waste operations transferred to EAWML 10225
Informative note issued	28/03/2011	Change of registered address
Permit review- Regulation 61 Notice sent to Operator	15/11/2021	Regulation 61 Notice requiring information for statutory review of permit.
Permit review – Regulation 61 Notice response	28/02/2022	Response received from the operator.
Permit Review – Application (variation and consolidation) EPR/NP3833UE/C008	Environment Agency Initiated Variation	Statutory review of permit occasioned by: <ul style="list-style-type: none"> Waste Treatment BAT Conclusions published on 17 August 2018. Chemical waste: appropriate measures for permitted facilities published 18 November 2020. Healthcare Waste: appropriate measures for permitted facilities published 13 July 2020.

Status log of permit C: EPR/FP3392HC		
Description	Date	comment
		<ul style="list-style-type: none"> • Non-hazardous and inert waste: appropriate measures for permitted facilities published 12 July 2021. • Waste electrical and electronic equipment (WEEE): appropriate measures for permitted facilities published 13 July 2022.
Additional information	17/07/2025	Specifications for proposed new boiler
Additional information received in response to the Request for Further Information (RFI) dated 31/07/2025	29/08/2025	<p>Documents received in response to questions 1 to 10 of RFI Including.</p> <ul style="list-style-type: none"> • Trade effluent consent • Tonnages information • Spillage procedures for mercury • Information on waste codes 19 12 11* and 19 12 12 • Compliance with waste electrical equipment (WEEE) appropriate measures for permitted facilities • Tanker washing procedures • Information on covered reception pits
Additional information received in response to the Request for Further Information (RFI) dated 12/09/2025	26/09/2025	<p>Documents received in response to questions 1 to 8 of RFI, Including.</p> <ul style="list-style-type: none"> • Revised site plan • Removal of EWC code 18 02 02* and moving of EWC codes from repackaging to storage only • Waste activities from settlement pit
Additional information received in response to the Request for Further Information (RFI) dated 3/10/2025	24/10/2025	<p>Documents received in response to Questions 1 to 6 of RFI, including.</p> <ul style="list-style-type: none"> • List of wastes entering from settlement tank/dig out pit • De oiler and Oleofilter descriptions • Clarification that repackaging is for disposal only
Additional information received in response to the Request for Further Information (RFI) dated 7/11/2025	21/11/2025	<p>Documents received in response to Questions 1 to 6 of RFI Including</p> <ul style="list-style-type: none"> • Revised Process Flow Diagram • Process information of waste entering via dig out pit/settlement tank
Additional information received in response to the Request for Further Information (RFI) dated 12/12/2025	08/01/2026	<p>Document received in response to Questions 1 to 3 of RFI, including</p> <ul style="list-style-type: none"> • Explanation of co-treatment of hazardous and non-hazardous waste • EWC codes to move from treatment to storage only • Removal of asbestos EWC codes
Additional information received in response to the Request for Further Information (RFI) dated 05/02/2026	09/02/2026	Evidence of compliance with Chemical waste appropriate measures regarding reception pits. Daily treatment limits

Status log of permit C: EPR/FP3392HC		
Description	Date	comment
Additional information received in response to the Request for Further Information (RFI) dated 27/02/2026	06/03/2026	Maximum storage capacity of treated oil Description of Healthcare waste received under 18 01 03*
Additional Information	05/06/2026	Industrial Heating Oil specifications
Environment Agency Waste Treatment Sector Review Permit reviewed Variation determined EPR/NP3833UE/C008 and V009	26/06/2026	Varied and consolidated permit issued. EPR/FP3392HC (EAWML19917) has been fully consolidated into EPR/NP3833UE and ceases to exist.

End of introductory note

Notice of variation and consolidation

The Environmental Permitting (England and Wales) Regulations 2016

The Environment Agency in exercise of its powers under regulations 18 and 20 of the Environmental Permitting (England and Wales) Regulations 2016 varies and consolidates environmental permits

Permit numbers

EPR/NP3833UE

EPR/DP3495HA

EPR/FP3392HC

Issued to

Veolia ES (UK) Limited (“the operator”)

whose registered office is

210 Pentonville Road

London

N1 9JY

company registration number **02481991**

to operate regulated facilities at

Marchwood Treatment Works

Area 6

Oceanic Way

Marchwood Industrial Park

Marchwood

Southampton

Hampshire

SO40 4BD

to the extent set out in the schedules.

The notice shall take effect from 26/06/2026.

The number of the consolidated permit is EPR/NP3833UE.

Name	Date
Hannah Finney	26/06/2026

Authorised on behalf of the Environment Agency

Schedule 1

All conditions have been varied by the consolidated permit as a result of an Environment Agency initiated variation, and as a result of the application made by the Operator.

Schedule 2 – consolidated permit

Consolidated permit issued as a separate document.

Permit

The Environmental Permitting (England and Wales) Regulations 2016

Permit number

EPR/NP3833UE

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/NP3833UE/V009 authorising,

Veolia ES (UK) Limited (“the operator”),

whose registered office is

210 Pentonville Road

London

N1 9JY

company registration number **02481991**

to operate installation and waste operations at

Marchwood Treatment Works

Area 6

Oceanic Way

Marchwood Industrial Park

Marchwood

Southampton

Hampshire

SO40 4BD

to the extent authorised by and subject to the conditions of this permit.

Name	Date
Hannah Finney	26/06/2026

Authorised on behalf of the Environment Agency

Conditions

1 Management

1.1 General management

- 1.1.1 The operator shall manage and operate the activities:
- (a) in accordance with a written management system that identifies and minimises risks of pollution, including those arising from operations, maintenance, accidents, incidents, non-conformances, closure and those drawn to the attention of the operator as a result of complaints; and
 - (b) using sufficient competent persons and resources.
- 1.1.2 Records demonstrating compliance with condition 1.1.1 shall be maintained.
- 1.1.3 Any person having duties that are or may be affected by the matters set out in this permit shall have convenient access to a copy of it kept at or near the place where those duties are carried out.
- 1.1.4 The operator shall comply with the requirements of an approved competence scheme.

1.2 Energy efficiency

- 1.2.1 For the following activities referenced in schedule 1, table S1.1 (AR1 to AR13) 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.

1.3 Efficient use of raw materials

- 1.3.1 For the following activities referenced in schedule 1, table S1.1 (AR1 to AR13) 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.

1.4 Avoidance, recovery and disposal of wastes produced by the activities

- 1.4.1 The operator shall take appropriate measures to ensure that:
- (a) the waste hierarchy referred to in Article 4 of the Waste Framework Directive is applied to the generation of waste by the activities; and
 - (b) any waste generated by the activities is treated in accordance with the waste hierarchy referred to in Article 4 of the Waste Framework Directive; and
 - (c) where disposal is necessary, this is undertaken in a manner which minimises its impact on the environment.

- 1.4.2 The operator shall review and record at least every four years whether changes to those measures should be made and take any further appropriate measures identified by a review.

2 Operations

2.1 Permitted activities

- 2.1.1 The operator is only authorised to carry out the activities specified in schedule 1 table S1.1 (the “activities”).
- 2.1.2 For the following activities referenced in schedule 1, table S1.1 (AR1 to AR13) Waste authorised by this permit shall be clearly distinguished from any other waste on the site.

2.2 The site

- 2.2.1 The activities shall not extend beyond the site, being the land shown edged in green on the site plan at schedule 7 to this permit.

2.3 Operating techniques

- 2.3.1 The activities shall, subject to the conditions of this permit, be operated using the techniques and in the manner described in the documentation specified in schedule 1, table S1.2, unless otherwise agreed in writing by the Environment Agency.
- 2.3.2 If notified by the Environment Agency that the activities are giving rise to pollution, the operator shall submit to the Environment Agency for approval within the period specified, a revision of any plan or other documentation (“plan”) specified in schedule 1, table S1.2 or otherwise required under this permit which identifies and minimises the risks of pollution relevant to that plan, and shall implement the approved revised plan in place of the original from the date of approval, unless otherwise agreed in writing by the Environment Agency.
- 2.3.3 Any raw materials or fuels listed in schedule 2 table S2.1 shall conform to the specifications set out in that table.
- 2.3.4 Waste shall only be accepted if:
- (a) it is of a type and quantity listed in schedule 2 table(s) S2.2 to S2.9; and
 - (b) it conforms to the description in the documentation supplied by the producer and holder.
- 2.3.5 The operator shall ensure that where waste produced by the activities is sent to a relevant waste operation, that operation is provided with the following information, prior to the receipt of the waste:
- (a) the nature of the process producing the waste;
 - (b) the composition of the waste;
 - (c) the handling requirements of the waste;
 - (d) the hazardous property associated with the waste, if applicable; and
 - (e) the waste code of the waste.
- 2.3.6 The operator shall ensure that where waste produced by the activities is sent to a landfill site, it meets the waste acceptance criteria for that landfill.

2.4 Hazardous waste storage and treatment

- 2.4.1 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.

2.5 Improvement programme

- 2.5.1 The operator shall complete the improvements specified in schedule 1 table S1.3 by the date specified in that table unless otherwise agreed in writing by the Environment Agency.
- 2.5.2 Except in the case of an improvement which consists only of a submission to the Environment Agency, the operator shall notify the Environment Agency within 14 days of completion of each improvement.

2.6 Pre-operational conditions

- 2.6.1 The activities shall not be brought into operation until the measures specified in schedule 1 table S1.4 have been completed.

3 Emissions and monitoring

3.1 Emissions to water, air or land

- 3.1.1 There shall be no point source emissions to water, air or land except from the sources and emission points listed in schedule 3 tables S3.1, S3.2 and S3.3.
- 3.1.2 The limits given in schedule 3 shall not be exceeded.
- 3.1.3 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.

3.2 Emissions of substances not controlled by emission limits

- 3.2.1 Emissions of substances not controlled by emission limits (excluding odour) shall not cause pollution. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved emissions management plan, have been taken to prevent or where that is not practicable, to minimise, those emissions.
- 3.2.2 The operator shall:
- (a) if notified by the Environment Agency that the activities are giving rise to pollution, submit to the Environment Agency for approval within the period specified, an emissions management plan which identifies and minimises the risks of pollution from emissions of substances not controlled by emission limits;
 - (b) implement the approved emissions management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.
- 3.2.3 All liquids in containers, whose emission to water or land could cause pollution, shall be provided with secondary containment, unless the operator has used other appropriate measures to prevent or where that is not practicable, to minimise, leakage and spillage from the primary container.

3.3 Odour

- 3.3.1 Emissions from the activities shall be free from odour at levels likely to cause pollution outside the site, as perceived by an authorised officer of the Environment Agency, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved odour management plan, to prevent or where that is not practicable to minimise the odour.
- 3.3.2 The operator shall:
- (a) if notified by the Environment Agency that the activities are giving rise to pollution outside the site due to odour, submit to the Environment Agency for approval within the period specified, an odour management plan which identifies and minimises the risks of pollution from odour;

- (b) implement the approved odour management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

3.4 Noise and vibration

- 3.4.1 Emissions from the activities shall be free from noise and vibration at levels likely to cause pollution outside the site, as perceived by an authorised officer of the Environment Agency, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved noise and vibration management plan to prevent or where that is not practicable to minimise the noise and vibration.
- 3.4.2 The operator shall:
 - (a) if notified by the Environment Agency that the activities are giving rise to pollution outside the site due to noise and vibration, submit to the Environment Agency for approval within the period specified, a noise and vibration management plan which identifies and minimises the risks of pollution from noise and vibration;
 - (b) implement the approved noise and vibration management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

3.5 Monitoring

- 3.5.1 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, S3.2 and S3.3;
 - (b) process monitoring specified in table S3.4;
- 3.5.2 The operator shall maintain records of all monitoring required by this permit including records of the taking and analysis of samples, instrument measurements (periodic and continual), calibrations, examinations, tests and surveys and any assessment or evaluation made on the basis of such data.
- 3.5.3 Monitoring equipment, techniques, personnel and organisations employed for the emissions monitoring programme and the environmental or other monitoring specified in condition 3.5.1 shall have either MCERTS certification or MCERTS accreditation (as appropriate), where available, unless otherwise agreed in writing by the Environment Agency.
- 3.5.4 Permanent means of access shall be provided to enable sampling/monitoring to be carried out in relation to the emission points specified in schedule 3 tables S3.1, S3.2 and S3.3 unless otherwise agreed in writing by the Environment Agency.

3.6 Pests

- 3.6.1 The activities shall not give rise to the presence of pests which are likely to cause pollution, hazard or annoyance outside the boundary of the site. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved pests management plan, have been taken to prevent or where that is not practicable, to minimise the presence of pests on the site.
- 3.6.2 The operator shall:
 - (a) if notified by the Environment Agency, submit to the Environment Agency for approval within the period specified, a pests management plan which identifies and minimises risks of pollution from pests;
 - (b) implement the pests management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

3.7 Fire prevention

- 3.7.1 The operator shall take all appropriate measures to prevent fires on site and minimise the risk of pollution from them including, but not limited to, those specified in any approved fire prevention plan.
- 3.7.2 The operator shall:
- (a) if notified by the Environment Agency that the activities are giving rise to a risk of fire, submit to the Environment Agency for approval within the period specified, a fire prevention plan which prevents fires and minimises the risk of pollution from fires;
 - (b) implement the fire prevention plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

4 Information

4.1 Records

- 4.1.1 All records required to be made by this permit shall:
- (a) be legible;
 - (b) be made as soon as reasonably practicable;
 - (c) if amended, be amended in such a way that the original and any subsequent amendments remain legible, or are capable of retrieval; and
 - (d) be retained, unless otherwise agreed in writing by the Environment Agency, for at least 6 years from the date when the records were made, or in the case of the following records until permit surrender:
 - (i) off-site environmental effects; and
 - (ii) matters which affect the condition of the land and groundwater.
- 4.1.2 The operator shall keep on site all records, plans and the management system required to be maintained by this permit, unless otherwise agreed in writing by the Environment Agency.

4.2 Reporting

- 4.2.1 The operator shall send all reports and notifications required by the permit to the Environment Agency using the contact details supplied in writing by the Environment Agency.
- 4.2.2 For the following activities referenced in schedule 1, table S1.1 (AR1 to AR13) a report or reports on the performance of the activities over the previous year shall be submitted to the Environment Agency by 31 January (or other date agreed in writing by the Environment Agency) each year. The report(s) shall include as a minimum:
- (a) a review of the results of the monitoring and assessment carried out in accordance with the permit including an interpretive review of that data;
 - (b) the annual production/treatment data set out in schedule 4 table S4.2;
 - (c) the performance parameters set out in schedule 4 table S4.3 using the forms specified in table S4.4 of that schedule.
- 4.2.3 Within 28 days of the end of the reporting period the operator shall, unless otherwise agreed in writing by the Environment Agency, submit reports of the monitoring and assessment carried out in accordance with the conditions of this permit, as follows:
- (a) in respect of the parameters and emission points specified in schedule 4 table S4.1;

- (b) for the reporting periods specified in schedule 4 table S4.1 and using the forms specified in schedule 4 table S4.4;
- (c) giving the information from such results and assessments as may be required by the forms specified in those tables.

4.2.4 The operator shall, unless notice under this condition has been served within the preceding four years, submit to the Environment Agency, within six months of receipt of a written notice, a report assessing whether there are other appropriate measures that could be taken to prevent, or where that is not practicable, to minimise pollution.

4.2.5 Within 1 month of the end of each quarter, the operator shall submit to the Environment Agency using the form made available for the purpose, the information specified on the form relating to the site and the waste accepted and removed from it during the previous quarter.

4.3 Notifications

4.3.1 In the event:

- (a) 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) 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) 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.

4.3.2 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.

4.3.3 Where the Environment Agency has requested in writing that it shall be notified when the operator is to undertake monitoring and/or spot sampling, the operator shall inform the Environment Agency when the relevant monitoring and/or spot sampling is to take place. The operator shall provide this information to the Environment Agency at least 14 days before the date the monitoring is to be undertaken.

4.3.4 The Environment Agency shall be notified within 14 days of the occurrence of the following matters, except where such disclosure is prohibited by Stock Exchange rules:

Where the operator is a registered company:

- (a) any change in the operator's trading name, registered name or registered office address; and
- (b) any steps taken with a view to the operator going into administration, entering into a company voluntary arrangement or being wound up.

Where the operator is a corporate body other than a registered company:

- (c) any change in the operator's name or address; and
- (d) any steps taken with a view to the dissolution of the operator.

- 4.3.5 Where the operator proposes to make a change in the nature or functioning, or an extension of the activities, which may have consequences for the environment and the change is not otherwise the subject of an application for approval under the Regulations or this permit:
- (a) the Environment Agency shall be notified at least 14 days before making the change; and
 - (b) the notification shall contain a description of the proposed change in operation.
- 4.3.6 The Environment Agency shall be given at least 14 days' notice before implementation of any part of the site closure plan.

4.4 Interpretation

- 4.4.1 In this permit the expressions listed in schedule 6 shall have the meaning given in that schedule.
- 4.4.2 In this permit references to reports and notifications mean written reports and notifications, except where reference is made to notification being made "immediately", in which case it may be provided by telephone.

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 I and II operations	Limits of specified activity and waste types
AR1	<p>Section 5.3 Part A (1)(a)(ii)</p> <p>Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving physico-chemical treatment.</p>	<p>Treatment of hazardous aqueous waste for disposal involving phase separation and filtration.</p> <p>D9: Physico-chemical treatment resulting in final compounds or mixtures which are discarded by any of the operations numbered D1 to D12</p>	<p>From treatment of hazardous aqueous waste by pre-mixing, phase separation and filtration to its onward biological treatment by AR2.</p> <p>Treatment shall take place in the water reception pit (basic filtration only), de-oiler and Oleofilters 1 and 2 shown on the plan in Schedule 7 using abatement on an impermeable surface with sealed drainage.</p> <p>No more than 350 tonnes per day of waste shall be treated in aggregate with AR1, AR2, AR3, AR4, AR5 and AR13.</p> <p>The following wastes shall not be blended or mixed:</p> <ul style="list-style-type: none"> • wastes which react with one another • wastes which could be recovered with other wastes if this means that the waste must now be sent for disposal or a lower form of recovery • oils where this could negatively affect their regeneration or recycling • waste to deliberately dilute it <p>The treatment of waste shall not result in deliberate dilution of hazardous substances.</p> <p>Treated waste oils shall be stored within the oil reception pit prior to further treatment by activity AR6.</p> <p>Treated waste waters shall be stored in tanks 21 and 22 prior to further treatment by activity AR2.</p> <p>No waste types shall be submitted to this activity other than those wastes from activity AR5 or specified in schedule 2, table S2.2 and S2.3.</p>
AR2	<p>Section 5.3 Part A (1)(a)(i)</p> <p>Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving biological treatment.</p>	<p>Treatment of hazardous aqueous waste for disposal involving bacterial dosing and aeration.</p> <p>D8: Biological treatment resulting in final compounds or mixtures which are discarded by any of the operations numbered D1 to D12</p>	<p>From treatment of hazardous aqueous waste by pre-mixing and aerobic digestion by bacterial dosing and aeration to its storage and further treatment onsite.</p> <p>Treatment shall take place in aeration tanks 36A, 37A and 38A shown on the plan in Schedule 7 using abatement on an impermeable surface with sealed drainage.</p>

Table S1.1 Activities			
Activity reference	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity and WFD Annex I and II operations	Limits of specified activity and waste types
			<p>No more than 350 tonnes per day of waste shall be treated in aggregate with AR1, AR2, AR3, AR4, AR5 and AR13.</p> <p>The following wastes shall not be blended or mixed:</p> <ul style="list-style-type: none"> • wastes which react with one another • wastes which could be recovered with other wastes if this means that the waste must now be sent for disposal or a lower form of recovery • oils where this could negatively affect their regeneration or recycling • waste to deliberately dilute it <p>Treated effluent shall be stored in tank 48 prior to further treatment by activity AR5.</p> <p>No waste types shall be submitted to this activity other than those wastes specified in schedule 2, table S2.2 S2.3 S2.4 and S2.5.</p>
AR3	<p>Section 5.4 Part A (1)(a)(i)</p> <p>Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day involving biological treatment.</p>	<p>Treatment of non-hazardous aqueous waste for disposal involving bacterial dosing and aeration.</p> <p>D8: Biological treatment resulting in final compounds or mixtures which are discarded by any of the operations numbered D1 to D12</p>	<p>From treatment of hazardous aqueous waste by pre-mixing, and aerobic digestion by bacterial dosing and aeration to its storage and further treatment onsite.</p> <p>Treatment shall take place in aeration tanks 36A, 37A and 38A shown on the plan in Schedule 7 using abatement on an impermeable surface with sealed drainage.</p> <p>No more than 350 tonnes per day of waste shall be treated in aggregate with AR1, AR2, AR3, AR4, AR5 and AR13.</p> <p>The following wastes shall not be blended or mixed:</p> <ul style="list-style-type: none"> • wastes which react with one another • wastes which could be recovered with other wastes if this means that the waste must now be sent for disposal or a lower form of recovery • oils where this could negatively affect their regeneration or recycling • waste to deliberately dilute it

Table S1.1 Activities			
Activity reference	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity and WFD Annex I and II operations	Limits of specified activity and waste types
			<p>Treated waste waters shall be stored in tank 48 prior to further treatment by activity AR5.</p> <p>No waste types shall be submitted to this activity other than those hazardous wastes specified in schedule 2, table S2.3 and S2.5.</p>
AR4	<p>Section 5.4 Part A (1)(a)(ii)</p> <p>Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day involving physico-chemical treatment.</p>	<p>Treatment of non-hazardous aqueous waste for disposal involving gravity separation and filtration.</p> <p>D9: Physico-chemical treatment resulting in final compounds or mixtures which are discarded by any of the operations numbered D1 to D12</p>	<p>From treatment of non-hazardous aqueous waste by pre-mixing, gravity separation and filtration to its onward biological treatment by AR3.</p> <p>Treatment shall take place in the water reception pit (basic filtration only), de-oiler and Oleofilters 1 and 2 shown on the site plan in Schedule 7 using abatement on an impermeable surface with sealed drainage.</p> <p>No more than 350 tonnes per day of waste shall be treated in aggregate with AR1, AR2, AR3, AR4, AR5 and AR13.</p> <p>The following wastes shall not be blended or mixed:</p> <ul style="list-style-type: none"> • wastes which react with one another • wastes which could be recovered with other wastes if this means that the waste must now be sent for disposal or a lower form of recovery • oils where this could negatively affect their regeneration or recycling • waste to deliberately dilute it <p>The treatment of waste shall not result in deliberate dilution of hazardous substances.</p> <p>No waste types shall be submitted to this activity other than those non-hazardous wastes specified in schedule 2, table S2.3</p>
AR5	<p>Section 5.4 Part A (1)(a)(ii)</p> <p>Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day involving physico-chemical treatment.</p>	<p>Treatment of non-hazardous process water from activities AR2 and AR3</p> <p>D9: Physico-chemical treatment resulting in final compounds or mixtures which are discarded by any of the operations numbered D1 to D12</p>	<p>Treatment of process water from AR2 and AR3 by pH adjustment and dissolved oxygen flotation (DAF) prior to discharge of treated process water to sewer.</p> <p>Treatment shall take place in a dedicated area using abatement on an impermeable surface with sealed drainage.</p> <p>Treated process waters shall be stored in tank 48 prior to discharge to sewer.</p>

Table S1.1 Activities			
Activity reference	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity and WFD Annex I and II operations	Limits of specified activity and waste types
			No more than 350 tonnes per day of waste shall be treated in aggregate with AR1, AR2, AR3, AR4, AR5 and AR13.
AR6	Section 5.3 Part A (1)(a)(ii) Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving physico-chemical treatment.	Treatment of oily waste for recovery involving heating, flocculation and gravity separation. R3: Recycling/reclamation of organic substances which are not used as solvents.	<p>From treatment of oily waste by pre-mixing, heating, flocculation and gravity settlement in tanks 2B, 3B, 4B and 5B shown on the plan in Schedule 7 to storage of waste oils prior to transfer offsite for recovery, and storage of effluent prior to further treatment onsite.</p> <p>Treatment shall take place in a dedicated area using abatement on an impermeable surface with sealed drainage.</p> <p>The following wastes shall not be blended or mixed:</p> <ul style="list-style-type: none"> • wastes which react with one another • wastes which could be recovered with other wastes if this means that the waste must now be sent for disposal or a lower form of recovery • oils where this could negatively affect their regeneration or recycling • waste to deliberately dilute it <p>No more than 200 tonnes per day of hazardous waste shall be treated.</p> <p>Treated waste oils shall be stored prior to transfer off-site in tanks 19 and 20 on an impermeable surface with sealed drainage for no longer than 6 months.</p> <p>No more than 590 tonnes of treated waste oils shall be stored on site at any one time.</p> <p>Treated waste waters shall be stored in the water reception pit prior to further treatment by activity AR1.</p> <p>No waste types shall be submitted to this activity other than those specified in schedule 2, S2.6.</p>
AR7	Section 5.3 Part A (1)(a)(iv) Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving repackaging.	Repackaging of hazardous waste. D14: Repackaging prior to submission to any of the operations numbered D1 to D13.	<p>From receipt of hazardous waste to repackaging of waste.</p> <p>Repackaging is limited to:</p> <ul style="list-style-type: none"> • taking a waste package (for example a bag, jar, drum or box) out of one cart or bulk container (for example a skip) and placing it into another cart or bulk container (for example, a skip)

Table S1.1 Activities			
Activity reference	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity and WFD Annex I and II operations	Limits of specified activity and waste types
			<ul style="list-style-type: none"> • taking a waste package from a cart or bulk container (for example, skip) and placing it onto a pallet or vehicle • taking a waste package from a pallet and placing it into a cart or bulk container (for example, skip) • transferring, removing or separating waste from its primary packaging (for example container, bags, bins, boxes). <p>Wastes that are combined together during repackaging activities shall be materially the same and not change the waste's chemical composition or characteristics.</p> <p>Repackaging of volatile materials shall take place within an enclosed bunded building with local exhaust ventilation (LEV) abatement.</p> <p>Repackaging of non-volatile materials shall take place on impermeable surfacing with sealed drainage.</p> <p>The repackaging of wastes shall not result in:</p> <ul style="list-style-type: none"> • any incompatible wastes being repackaged together in the same container • a reaction of repackaged wastes with each other • a reaction with the container in which the wastes are being placed <p>Repackaging of waste shall not change either the maximum storage times for waste on site or the amount that can be stored at any one time.</p> <p>No waste types shall be submitted to this activity other than those hazardous wastes specified in schedule 2, table S2.7.</p>
AR8	Section 5.6 Part A(1)(a) Temporary storage of hazardous waste with a total capacity exceeding 50 tonnes.	Temporary storage of hazardous waste. 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). D15: Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending	From receipt and storage of hazardous waste on site to its treatment or repackaging on site; or its transfer off-site. The amount of hazardous waste stored on site at any one time shall not exceed 1825 tonnes. Wastes shall be stored in tanks, buildings or bays as shown at the locations identified on site plan in Schedule 7.

Table S1.1 Activities			
Activity reference	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity and WFD Annex I and II operations	Limits of specified activity and waste types
		collection, on the site where the waste is produced).	<p>All waste shall be stored on impermeable surfacing with sealed drainage.</p> <p>Aerosol canisters shall be securely stored under cover in well-ventilated containers, and/or within a caged storage area. Up to 15 tonnes of aerosol containers shall only be stored for up to 3 months.</p> <p>Oxidisers shall be securely stored under cover in a bunded room to minimise fire risk. Up to 10 tonnes of oxidisers shall only be stored for up to 3 months.</p> <p>Lamps shall be stored in rigid lidded, leakproof and weatherproof containers. CRT equipment shall be stored in cages, bulk bags or securely on pallets to prevent breakage. All flat panel display equipment shall be stored in cages, stillages or securely on pallets. Flat panel display equipment which may contain cold cathode fluorescent backlights shall be stored under weatherproof covering.</p> <p>There shall be no treatment of batteries, other than sorting and separating from other wastes, and repackaging for third party processing.</p> <p>All batteries shall be stored in either appropriate weatherproof containers, or in appropriate containers within a building on an impermeable surface with a sealed drainage system.</p> <p>Lead acid batteries shall be stored upright with terminals taped off or capped, in acid proof containers to prevent leaks and short circuits.</p> <p>Nickel metal hydride (Ni-MH) batteries shall be stored in a way that will prevent them being damaged.</p> <p>Batteries shall be stored on site for no longer than 6 months.</p> <p>Pharmaceutical, chemical, anatomical and palletised waste shall be stored securely within designated areas of a building.</p> <p>All other hazardous waste storage pending treatment or transfer shall not exceed 6 months, without prior written approval from the Environment Agency.</p>

Table S1.1 Activities			
Activity reference	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity and WFD Annex I and II operations	Limits of specified activity and waste types
			<p>Notwithstanding the limits given above where a shorter storage time period is given in an agreed management plan then that time period shall take precedence.</p> <p>No waste types shall be submitted to this activity other than those specified in schedule 2, tables S2.8.</p>
Directly Associated Activity			
AR9	Storage of non-hazardous waste.	Storage of non-hazardous waste prior to treatment. D15: Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where the waste is produced).	<p>Storage of non-hazardous waste prior to treatment in Activity AR3 and AR4. Waste shall not be otherwise blended or mixed, repackaged or transferred off-site.</p> <p>The amount of non-hazardous waste stored on site at any one time shall not exceed 3600 tonnes.</p> <p>Wastes shall be stored in tanks 1, 2b, 3b, 4b, 5b, 46, 47, 49, and the water reception pit, as shown at the locations identified on site plan in Schedule 7.</p> <p>All wastes shall be stored on site for no longer than 6 months.</p> <p>No waste types shall be submitted to this activity other than those non-hazardous wastes specified in schedule 2, table S2.3 and S2.5.</p>
AR10	Steam and electrical power supply	Gas Oil -fired steam-raising boiler – net thermal input <1 MWth.	<p>Includes receipt of fuel and its storage.</p> <p>No fuel shall be used other than Gas Oil.</p> <p>The use of Industrial Heating Oil will be subject to PO2.</p>
AR11	Vehicle washing	Washing of vehicles associated with the facility and waste deliveries.	<p>From the collection of contaminated water/sludge and storage prior to treatment onsite.</p> <p>Fugitive emissions shall be minimised during tanker washing.</p> <p>Washing of tankers shall take place on an impermeable surface with sealed drainage.</p>
AR12	Raw material handling and storage.	Raw material handling and storage.	From receipt and storage to point of use.
AR13	Pre-treatment	Pre-treatment of hazardous or non-hazardous waste by gravity settlement	<p>From receipt of hazardous or non-hazardous waste to its treatment by gravity settlement prior to its biological treatment (AR2 or AR3).</p> <p>Treatment shall take place in the reception settlement tank shown on the plan in Schedule 7 using abatement on</p>

Table S1.1 Activities			
Activity reference	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity and WFD Annex I and II operations	Limits of specified activity and waste types
			<p>an impermeable surface with sealed drainage.</p> <p>No more than 350 tonnes per day of waste shall be treated in aggregate with AR1, AR2, AR3, AR4, AR5 and AR13</p> <p>No waste types shall be submitted to this activity other than those wastes specified in schedule 2, table S2.4 and S2.5</p>
Waste Operations			
Activity reference	Description of activities for waste operations	Limits of activities	
AR14	<p>Repackaging and storage of non-hazardous waste.</p> <p>D14: Repackaging prior to submission to any of the operations numbered D1 to D13</p> <p>D15 Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where the waste is produced)</p>	<p>From receipt and storage of non-hazardous waste on site to its repackaging on site; or its transfer off-site.</p> <p>Repackaging is limited to:</p> <ul style="list-style-type: none"> • taking a waste package (for example a bag, jar, drum or box) out of one cart or bulk container (for example a skip) and placing it into another cart or bulk container (for example, a skip) • taking a waste package from a cart or bulk container (for example, skip) and placing it onto a pallet or vehicle • taking a waste package from a pallet and placing it into a cart or bulk container (for example, skip) • transferring, removing or separating waste from its primary packaging (for example container, bags, bins, boxes). <p>Wastes that are combined together during repackaging activities shall be materially the same and not change the waste's chemical composition or characteristics.</p> <p>The repackaging of wastes shall not result in:</p> <ul style="list-style-type: none"> • any incompatible wastes being repackaged together in the same container • a reaction of repackaged wastes with each other • a reaction with the container in which the wastes are being placed <p>Repackaging shall take place on impermeable surfacing with sealed drainage. Fugitive emissions shall be minimised during repackaging.</p> <p>Repackaging of waste shall not change either the maximum storage times for waste on site or the amount that can be stored at any one time.</p> <p>The amount of non-hazardous waste stored on site at any one time shall not exceed 3600 tonnes.</p> <p>There shall be no treatment of batteries, other than sorting and separating from other wastes, and repackaging for third party processing.</p> <p>All batteries shall be stored in either appropriate weatherproof containers, or in appropriate containers within</p>	

Table S1.1 Activities			
Activity reference	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity and WFD Annex I and II operations	Limits of specified activity and waste types
		<p>a building on an impermeable surface with a sealed drainage system.</p> <p>Wastes shall be stored in tanks, buildings or bays as shown at the locations identified on the plan in Schedule 7 on impermeable surfacing with sealed drainage for no longer than 6 months.</p> <p>No waste types shall be submitted to this activity other than those specified in schedule 2, tables S2.9.</p>	

Table S1.2 Operating techniques		
Description	Parts	Date Received
Response to Regulation 61 Notice dated 15/11/2021	<ul style="list-style-type: none"> Regulation 61 Notice Document. Notice of direction varying conditions to discharge of trade effluent dated 18/01/2022 	28/02/2022
Additional information EPR/NP3833UE/C008	Tank storage list	29/05/2024
Chemical waste: appropriate measures for permitted facilities Version published 18 November 2020	<p>All parts of the appropriate measures guidance shall apply other than:</p> <ul style="list-style-type: none"> those parts to which an improvement programme requirement applies in Table S1.3 (and only until the date that the improvement has been or must be met, whichever is the earlier). 	N/A
Healthcare Waste: appropriate measures for permitted facilities Version published 13 July 2020	<p>All parts of the appropriate measures guidance shall apply other than:</p> <ul style="list-style-type: none"> those parts to which an improvement programme requirement applies in Table S1.3 (and only until the date that the improvement has been or must be met, whichever is the earlier); those parts listed below which are not applicable; <p>The following parts of the appropriate measures guidance are not applicable:</p> <ul style="list-style-type: none"> Waste treatment appropriate measures. Section 6.1 of the emissions control appropriate measures. Emissions monitoring and limits appropriate measures. 	N/A
Non-hazardous and inert waste: appropriate measures for permitted facilities	<p>All parts of the appropriate measures guidance shall apply other than:</p> <p>those parts to which an improvement programme requirement applies in Table S1.3 (and only until the date that the improvement has been or must be met, whichever is the earlier).</p>	N/A

Table S1.2 Operating techniques		
Description	Parts	Date Received
Version published 12 July 2021		
Waste electrical and electronic equipment (WEEE): appropriate measures for permitted facilities Version published 13 July 2022	All parts of the appropriate measures guidance shall apply other than: <ul style="list-style-type: none"> those parts to which an improvement programme requirement applies in Table S1.3 (and only until the date that the improvement has been or must be met, whichever is the earlier); those parts listed below which are not applicable; The following parts of the appropriate measures guidance are not applicable: <ul style="list-style-type: none"> Waste treatment appropriate measures. Section 6.1 of the emissions control appropriate measures. Emissions monitoring and limits appropriate measures. 	N/A
Biological waste treatment: appropriate measures for permitted facilities Version published 21 September 2022	All parts of the appropriate measures guidance shall apply other than: those parts to which an improvement programme requirement applies in Table S1.3 (and only until the date that the improvement has been or must be met, whichever is the earlier).	N/A
Application EPR/NP3833UE/V009	<ul style="list-style-type: none"> Permit variation, Marchwood Treatment Works (Extension Area) document dated October 2024 Site condition report. Part C2 questions 3d. management system and 4. consultation. C2.3 Competency Management System (CMS) certificate. New extension Proposed site layout plan 	02/05/2025
Additional information EPR/NP3833UE/C008	Specifications for new Boiler >1mwth	17/07/2025
Additional information EPR/NP3833UE/C008	Revised water discharge consent	29/08/2025
Additional information EPR/NP3833UE/C008	Non-hazardous waste treatments and EWC codes	26/09/2025
Additional information EPR/NP3833UE/C008	<ul style="list-style-type: none"> Waste code lists for treatment via dig out pit/Settlement tank. Waste tonnages. Treatment process of De Oiler and Oleofilter. Use of D14 only for repackaging 	24/10/2025
Additional information EPR/NP3833UE/C008	<ul style="list-style-type: none"> Operating techniques for co treatment of hazardous and non-hazardous waste. 	21/11/2025

Table S1.2 Operating techniques		
Description	Parts	Date Received
	<ul style="list-style-type: none"> Operating techniques for treatment of waste entering via dig out pit/settlement tank. Updated process flow diagram. 	
Additional information EPR/NP3833UE/C008	<ul style="list-style-type: none"> EWC codes used in treatment activity AR1 and AR2. Removal of asbestos EWC codes. 	08/01/2026
Additional information EPR/NP3833UE/C008	Procedure for treatment of waste by pH adjustment.	16/02/2026
Additional information EPR/NP3833UE/C008	<ul style="list-style-type: none"> Maximum storage capacity of treated oil. Description of HealthCare waste accepted. 	06/03/2026

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
IC13 Waste storage, segregation and handling procedures	<p>The operator shall review and update their waste storage, segregation and handling procedures to ensure that they meet the requirements of the Environment Agency's guidance Chemical waste: appropriate measures for permitted facilities referred to in Table S1.2. Specifically, the operator must demonstrate that the following appropriate measure(s) of the guidance will be met:</p> <ul style="list-style-type: none"> You should vent bulk storage tanks and silos through suitable abatement (measure 4.43). Repackaging or mixing must only take place in a dedicated area or store which has the plant and equipment needed to deal with the specific risks of that process. For example, this could include abatement or local exhaust ventilation (measure 4.86). <p>A copy of the updated procedure(s) shall be submitted to the Environment Agency for approval.</p>	26/06/2027
IC14 Waste treatment procedures	<p>The operator shall review and update their waste treatment procedures to ensure that they meet the requirements of the Environment Agency's guidance Chemical waste: appropriate measures for permitted facilities referred to in Table S1.2. Specifically, the operator must demonstrate that the following appropriate measure(s) of the guidance will be met:</p> <ul style="list-style-type: none"> Where an emission is expected, all treatment or reactor vessels must be enclosed. Only vent them to the atmosphere via an appropriate scrubbing and abatement system (subject to explosion relief) (measure 5.1.10). <p>A copy of the updated procedure(s) shall be submitted to the Environment Agency for approval.</p>	26/06/2027
IC15 Emissions control procedures	<p>The operator shall review and update their emissions control procedures to ensure that they meet the requirements of the Environment Agency's guidance Chemical waste: appropriate measures for permitted facilities referred to in Table S1.2. Specifically, the operator must demonstrate that the following appropriate measure(s) of the guidance will be met:</p> <ul style="list-style-type: none"> You must contain storage tanks, silos and waste treatment plant (including shredders) to make sure you collect, extract and direct all process emissions to an 	26/06/2027

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
	<p>appropriate abatement system for treatment before release (measure 6.1.1).</p> <p>A copy of the updated procedure(s) shall be submitted to the Environment Agency for approval.</p>	
IC16 Updated emissions inventory and H1 risk assessment	<p>The operator shall submit a written report to the Environment Agency for assessment and written approval as required by sections 6.1 (point source emissions to air) and 6.4 (point source emissions to water and sewer) of Chemical waste: appropriate measures for permitted facilities and section 11.1, 11.2 and 11.6 of the Biological Waste Treatment: appropriate measures for permitted facilities.</p> <p>The emissions inventory must include information about the relevant characteristics of point source emissions to air and sewer.</p> <p>The report must include:</p> <ol style="list-style-type: none"> the results and conclusions of the emissions monitoring and assessment undertaken in accordance with your emissions inventory. a comparison of the monitoring results with the limits listed in Schedule 3, Tables S3.1 and S3.3 for each parameter. the results and conclusions from an assessment of the environmental impact of the emissions to air and sewer using all relevant parameters identified from your emissions inventory under (a) above. The assessment must be carried out using the Environment Agency's 'H1 Environmental Risk Assessment' tool (or equivalent as agreed with the Environment Agency) and/or modelling as required following our guidance: 'Surface water pollution risk assessment for your environmental permit' and 'Air emissions risk assessment for your environmental permit - GOV.UK'. <p>Where it is concluded that the impact of an emission may be significant or exceeds an environmental standard (e.g. an environmental quality standard EQS) the operator shall:</p> <ol style="list-style-type: none"> review whether there is a need for emissions limits to be lower than the limits listed in Schedule 3, Tables S3.1 and S3.3 in order to prevent exceedance of environmental standards. propose revised emission limits that will prevent exceedance of the environmental standard(s) include proposals for measures to mitigate the emission to meet the relevant emission limit (for example, the provision of additional treatment or abatement) and timescales for the implementation of these measures. <p>The proposals shall be implemented within 6 months of approval of the report or as agreed in writing by the Environment Agency.</p>	26/12/2026

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
IC17a enclosure, extraction and collection and/or Abatement system	<p>The operator shall submit a plan to the Environment Agency for approval as required by sections 6.1 (point source emissions to air) and 6.2 (fugitive emissions to air) of Chemical waste: appropriate measures for permitted facilities and section 11.1 and 11.6 of Biological waste treatment: appropriate measures for permitted facilities, for the enclosure, extraction and collection installation and maintenance and operation of an abatement system for the reduction of emissions to air from the storage and treatment activities on site.</p> <p>The plan shall detail:</p> <ul style="list-style-type: none"> • the design of the abatement system; • the monitoring measures in place for; <ul style="list-style-type: none"> - optimising and maintaining the operation; - optimising performance of the carbon filters/bag filters/other abatement for example wet scrubbers; - identifying optimal regeneration or replacement; • The timescale for implementation. <p>The plan shall be implemented in accordance with the Environment Agency's written approval.</p>	26/12/2026
IC17b Abatement system	<p>The agreed abatement system(s) approved under IC17a shall be installed and operated in accordance with the Environment Agency's written approval.</p>	6 months from approval of abatement system plan in accordance with IC17a
IC18 Update site plan	<p>The operator shall review and update their site plan to include the information below:</p> <ul style="list-style-type: none"> • A boundary line accurately and clearly identified in GREEN which encompasses the permitted area of your site. • Identify other geographic features (roads, rivers etc.). • Have a scale indicator and OS NGR indicated. • Emission and sampling points (to air, water and land where applicable) clearly shown. • Surfacing types. • Buildings (with any internal storage areas identified). • Storage bays, tanks, skips or any other designated storage areas. • Treatment plant. • Quarantine area. • Entrances and exits to be used by emergency services. <p>A copy of the updated plan shall be submitted to the Environment Agency in writing for approval.</p>	within 3 months from the completion date of IC17b

Table S1.4 Pre-operational measures	
Reference	Pre-operational measures
PO1	<p>A written report of a review of the design, method of construction and integrity of the proposed site secondary containment shall be submitted to the Environment Agency at least 8 weeks before commencement of operations on the east site.</p> <p>The operator shall ensure that the review is carried out by a competent person (qualified civil or structural engineer) and details findings and recommendations.</p> <p>The review shall be undertaken in accordance with the methodology detailed in CIRIA C736 - Containment Systems for the Prevention of Pollution - secondary, tertiary and other measures for industrial and commercial premises or other relevant industry standard and shall compare the constructed secondary containment against the standards stated above.</p> <p>The review shall include: -</p> <ul style="list-style-type: none"> • physical condition of the constructed secondary containment • the suitability for providing containment when subjected to the dynamic and static loads • any work required to ensure compliance with the standards detailed in CIRIA C736 or other relevant industry standard; and • a maintenance and inspection regime <p>No site operations shall commence, or waste accepted at the facility extension unless the Environment Agency has given prior written permission under this condition.</p>
PO2	<p>Prior to changing fuel from gas oil to industrial heating oil, the operator shall submit a report to the Environment Agency for written approval.</p> <p>The report shall demonstrate through comparison of fuel specifications and/or H1 environmental risk assessment that there is no significant change in environmental risk from changing fuel type from gas oil to industrial heating oil for activity AR10.</p>

Schedule 2 – Waste types, raw materials and fuels

Table S2.1 Raw materials and fuels	
Raw materials and fuel description	Specification
Gas oil	Less than 0.1% sulphur content.

Table S2.2 Permitted waste types and quantities for physico chemical and biological treatment of hazardous aqueous waste (Activities AR1, AR2 and AR13)	
Maximum quantity	The total quantity of wastes accepted at the site shall not exceed 172,000 tonnes per year The total quantity of hazardous wastes accepted at the site shall not exceed 97,000 tonnes per year. The total quantity of hazardous waste treated under activities AR1 and AR2 shall not exceed 20,000 tonnes per year.
Exclusions	Wastes having any of the following characteristics shall not be accepted: <ul style="list-style-type: none"> • Inorganic waste • Waste with metals above the non-hazardous thresholds
Waste code	Description
01	WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS
01 05	drilling muds and other drilling wastes
01 05 05*	oil-containing drilling muds and wastes
05	WASTES FROM PETROLEUM REFINING, NATURAL GAS PURIFICATION AND PYROLYTIC TREATMENT OF COAL
05 01	wastes from petroleum refining
05 01 05*	oil spills
05 01 06*	oily sludges from maintenance operations of the plant or equipment
05 01 12*	oil containing acids
07	WASTES FROM ORGANIC CHEMICAL PROCESSES
07 01	wastes from the manufacture, formulation, supply and use (MFSU) of basic organic chemicals
07 01 01*	aqueous washing liquids and mother liquors
07 01 04*	other organic solvents, washing liquids and mother liquors
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 04*	other organic solvents, washing liquids and mother liquors
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 04*	other organic solvents, washing liquids and mother liquors
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 04*	other organic solvents, washing liquids and mother liquors

Table S2.2 Permitted waste types and quantities for physico chemical and biological treatment of hazardous aqueous waste (Activities AR1, AR2 and AR13)

Maximum quantity	The total quantity of wastes accepted at the site shall not exceed 172,000 tonnes per year The total quantity of hazardous wastes accepted at the site shall not exceed 97,000 tonnes per year. The total quantity of hazardous waste treated under activities AR1 and AR2 shall not exceed 20,000 tonnes per year.
Exclusions	Wastes having any of the following characteristics shall not be accepted: <ul style="list-style-type: none"> • Inorganic waste • Waste with metals above the non-hazardous thresholds
Waste code	Description
07 05	wastes from the MFSU of pharmaceuticals
07 05 01*	aqueous washing liquids and mother liquors
07 05 04*	other organic solvents, washing liquids and mother liquors
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 04*	other organic solvents, washing liquids and mother liquors
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 04*	other organic solvents, washing liquids and mother liquors
08	WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS
08 03	wastes from MFSU of printing inks
08 03 19*	disperse oil
08 04	wastes from MFSU of adhesives and sealants (including waterproofing products)
10	WASTES FROM THERMAL PROCESSES
10 02	wastes from the iron and steel industry
10 02 11*	wastes from cooling-water treatment containing oil
10 03	wastes from aluminium thermal metallurgy
10 03 27*	wastes from cooling-water treatment containing oil
10 04	wastes from lead thermal metallurgy
10 04 09*	wastes from cooling-water treatment containing oil
10 05	wastes from zinc thermal metallurgy
10 05 08*	wastes from cooling-water treatment containing oil
10 06	wastes from copper thermal metallurgy
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

Table S2.2 Permitted waste types and quantities for physico chemical and biological treatment of hazardous aqueous waste (Activities AR1, AR2 and AR13)

Maximum quantity	The total quantity of wastes accepted at the site shall not exceed 172,000 tonnes per year The total quantity of hazardous wastes accepted at the site shall not exceed 97,000 tonnes per year. The total quantity of hazardous waste treated under activities AR1 and AR2 shall not exceed 20,000 tonnes per year.
Exclusions	Wastes having any of the following characteristics shall not be accepted: <ul style="list-style-type: none"> • Inorganic waste • Waste with metals above the non-hazardous thresholds
Waste code	Description
10 08 19*	wastes from cooling-water treatment containing oil
11	WASTES FROM CHEMICAL SURFACE TREATMENT AND COATING OF METALS AND OTHER MATERIALS, NON-FERROUS HYDRO-METALLURGY
11 01	wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphatising, alkaline degreasing, anodising)
11 01 11*	aqueous rinsing liquids containing hazardous substances
11 01 98*	other wastes containing hazardous substances, specifically chemicals from plating shop activities containing corrosion inhibiting oils
12	WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS
12 01	wastes from shaping and physical and mechanical surface treatment of metals and plastics
12 01 06*	mineral-based machining oils containing halogens (except emulsions and solutions)
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 19*	readily biodegradable machining oil
12 03	wastes from water and steam degreasing processes (except 11)
12 03 01*	aqueous washing liquids
12 03 02*	Steam degreasing wastes
13	OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in chapters 05, 12 and 19)
13 01	waste hydraulic oils
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

Table S2.2 Permitted waste types and quantities for physico chemical and biological treatment of hazardous aqueous waste (Activities AR1, AR2 and AR13)

Maximum quantity	The total quantity of wastes accepted at the site shall not exceed 172,000 tonnes per year The total quantity of hazardous wastes accepted at the site shall not exceed 97,000 tonnes per year. The total quantity of hazardous waste treated under activities AR1 and AR2 shall not exceed 20,000 tonnes per year.
Exclusions	Wastes having any of the following characteristics shall not be accepted: <ul style="list-style-type: none"> • Inorganic waste • Waste with metals above the non-hazardous thresholds
Waste code	Description
13 02	waste engine, gear and lubricating oils
13 02 04*	mineral-based chlorinated engine, gear and lubricating oils
13 02 05*	mineral-based non-chlorinated engine, gear and lubricating oils
13 02 06*	synthetic engine, gear and lubricating oils
13 02 07*	readily biodegradable engine, gear and lubricating oils
13 02 08*	other engine, gear and lubricating oils
13 03	waste insulating and heat transmission oils
13 03 07*	mineral-based non-chlorinated insulating and heat transmission oils
13 03 08*	synthetic insulating and heat transmission oils
13 03 09*	readily biodegradable insulating and heat transmission oils
13 03 10*	other insulating and heat transmission oils
13 04	bilge oils
13 04 01*	bilge oils from inland navigation
13 04 02*	bilge oils from jetty sewers
13 04 03*	bilge oils from other navigation
13 05	oil/water separator contents
13 05 03*	interceptor sludges
13 05 06*	oil from oil/water separators
13 05 07*	oily water from oil/water separators
13 05 08*	mixtures of wastes from grit chambers and oil/water separators
13 07	wastes of liquid fuels
13 07 01*	fuel oil and diesel
13 07 03*	other fuels (including mixtures)
13 08	oil wastes not otherwise specified
13 08 01*	desalter sludges or emulsions
13 08 02*	other emulsions
16	WASTES NOT OTHERWISE SPECIFIED IN THE LIST
16 01	end-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)
16 01 13*	brake fluids

Table S2.2 Permitted waste types and quantities for physico chemical and biological treatment of hazardous aqueous waste (Activities AR1, AR2 and AR13)	
Maximum quantity	The total quantity of wastes accepted at the site shall not exceed 172,000 tonnes per year The total quantity of hazardous wastes accepted at the site shall not exceed 97,000 tonnes per year. The total quantity of hazardous waste treated under activities AR1 and AR2 shall not exceed 20,000 tonnes per year.
Exclusions	Wastes having any of the following characteristics shall not be accepted: <ul style="list-style-type: none"> • Inorganic waste • Waste with metals above the non-hazardous thresholds
Waste code	Description
16 07	wastes from transport tank, storage tank and barrel cleaning (except 05 and 13)
16 07 08*	wastes containing oil
16 07 09*	wastes containing other hazardous substances
16 10	Aqueous liquid waste destined for offsite treatment
16 10 01*	aqueous liquid waste containing hazardous substances
16 10 03*	aqueous concentrates containing hazardous substances
19 02	wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)
19 02 07*	oil and concentrates from separation
19 07	landfill leachate
19 07 02*	landfill leachate containing hazardous substances
19 08	wastes from waste water treatment plants not otherwise specified
19 08 10*	grease and oil mixture from oil/water separation other than those mentioned in 19 08 09
19 11	wastes from oil regeneration
19 11 03*	aqueous liquid wastes
19 11 04*	wastes from cleaning of fuel with bases
19 13	wastes from soil and groundwater remediation
19 13 07*	aqueous liquid wastes and aqueous concentrates from groundwater remediation containing hazardous substances
20	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS
20 01	separately collected fractions (except 15 01)
20 01 26*	oil and fat other than those mentioned in 20 01 25

Table S2.3 Permitted waste types and quantities for physico chemical and biological treatment of non-hazardous aqueous waste (Activities AR1, AR2, AR3, AR4 and AR9)	
Maximum quantity	The total quantity of non-hazardous wastes accepted at the site shall not exceed 75,000 tonnes per year. The total quantity of non-hazardous waste treated under activities AR3 and AR4 shall not exceed 10,000 tonnes per year
Exclusions	None
Waste code	Description
01	WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS
01 01	wastes from mineral excavation
01 01 01	wastes from mineral metalliferous excavation
01 01 02	wastes from mineral non-metalliferous excavation
01 04	wastes from physical and chemical processing of non-metalliferous minerals
01 04 13	wastes from stone cutting and sawing other than those mentioned in 01 04 07
02	WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING
02 07	wastes from the production of alcoholic and non-alcoholic beverages (except coffee, tea and cocoa)
02 07 01	wastes from washing, cleaning and mechanical reduction of raw materials
02 07 04	materials unsuitable for consumption or processing
03	WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PANELS AND FURNITURE, PULP, PAPER AND CARDBOARD
03 03	wastes from pulp, paper and cardboard production and processing
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
05	WASTES FROM PETROLEUM REFINING, NATURAL GAS PURIFICATION AND PYROLYTIC TREATMENT OF COAL
05 01	wastes from petroleum refining
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
08	WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS
08 01	wastes from MFSU and removal of paint and varnish
08 01 14	sludges from paint or varnish other than those mentioned in 08 01 13
08 02	wastes from MFSU of other coatings (including ceramic materials)
08 02 03	aqueous suspensions containing ceramic materials
08 03	wastes from MFSU of printing inks

Table S2.3 Permitted waste types and quantities for physico chemical and biological treatment of non-hazardous aqueous waste (Activities AR1, AR2, AR3, AR4 and AR9)

Maximum quantity	The total quantity of non-hazardous wastes accepted at the site shall not exceed 75,000 tonnes per year. The total quantity of non-hazardous waste treated under activities AR3 and AR4 shall not exceed 10,000 tonnes per year
Exclusions	None
Waste code	Description
08 03 08	aqueous liquid waste containing ink
08 04	wastes from MFSU of adhesives and sealants (including waterproofing products)
08 04 16	aqueous liquid waste containing adhesives or sealants other than those mentioned in 08 04 15
10	WASTES FROM THERMAL PROCESSES
10 01	wastes from power stations and other combustion plants (except 19)
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 26	wastes from cooling-water treatment
10 02	wastes from the iron and steel industry
10 02 12	wastes from cooling-water treatment other than those mentioned in 10 02 11
10 03	wastes from aluminium thermal metallurgy
10 03 28	wastes from cooling-water treatment other than those mentioned in 10 03 27
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 09	wastes from cooling-water treatment other than those mentioned in 10 05 08
10 06	wastes from copper thermal metallurgy
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 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 20	wastes from cooling-water treatment other than those mentioned in 10 08 19
11	WASTES FROM CHEMICAL SURFACE TREATMENT AND COATING OF METALS AND OTHER MATERIALS, NON-FERROUS HYDRO-METALLURGY
11 01	wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphatising, alkaline degreasing, anodising)
11 10 12	aqueous rinsing liquids other than those mentioned in 11 01 11
16	WASTES NOT OTHERWISE SPECIFIED IN THE LIST
16 01	end-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)
16 01 15	antifreeze fluids other than those mentioned in 16 01 14

Table S2.3 Permitted waste types and quantities for physico chemical and biological treatment of non-hazardous aqueous waste (Activities AR1, AR2, AR3, AR4 and AR9)	
Maximum quantity	The total quantity of non-hazardous wastes accepted at the site shall not exceed 75,000 tonnes per year. The total quantity of non-hazardous waste treated under activities AR3 and AR4 shall not exceed 10,000 tonnes per year
Exclusions	None
Waste code	Description
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 10	aqueous liquid wastes destined for off-site treatment
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
18	WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (except kitchen and restaurant wastes not arising from immediate health care)
18 01	wastes from natal care, diagnosis, treatment or prevention of disease in humans
18 01 07	chemicals other than those mentioned in 18 01 06
19	WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE
19 06	wastes from anaerobic treatment of waste
19 06 03	liquor from anaerobic treatment of municipal waste
19 06 04	digestate from anaerobic treatment of municipal waste
19 06 05	liquor from anaerobic treatment of animal and vegetable waste
19 06 06	digestate from anaerobic treatment of animal and vegetable waste
19 07	landfill leachate
19 07 03	landfill leachate other than those mentioned in 19 07 02
19 08	wastes from waste water treatment plants not otherwise specified
19 08 09	grease and oil mixture from oil/water separation containing only edible oil and fats
19 09	wastes from the preparation of water intended for human consumption or water for industrial use
19 09 06	solutions and sludges from regeneration of ion exchangers
19 13	wastes from soil and groundwater remediation
19 13 08	aqueous liquid wastes and aqueous concentrates from groundwater remediation other than those mentioned in 19 13 07
20	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS
20 03	separately collected fractions (except 15 01)
20 03 99	municipal wastes not otherwise specified (for the purposes of this permit, this waste category is restricted to grey water from Ships)

Table S2.4 Permitted waste types and quantities for biological treatment of hazardous aqueous waste from settlement tank and dig out pit (Activity AR2 and AR13 only)	
Maximum quantity	The total quantity of hazardous wastes accepted at the site shall not exceed 97,000 tonnes per year. The total quantity of hazardous waste accepted by this activity shall not exceed 1000 tonnes per year.
Exclusions	Wastes having any of the following characteristics shall not be accepted: <ul style="list-style-type: none"> • Inorganic waste • Waste with metals above the non-hazardous thresholds
Waste code	Description
05	WASTES FROM PETROLEUM REFINING, NATURAL GAS PURIFICATION AND PYROLYTIC TREATMENT OF COAL
05 07	wastes from natural gas purification and transportation
05 07 01*	wastes containing mercury
07	WASTES FROM ORGANIC CHEMICAL PROCESSES
07 01	wastes from the manufacture, formulation, supply and use (MFSU) of basic organic chemicals
07 01 01*	aqueous washing liquids and mother liquors
07 02	wastes from the MFSU of plastics, synthetic rubber and man-made fibres
07 02 01*	aqueous washing liquids and mother liquors
07 03	wastes from the MFSU of organic dyes and pigments (except 06 11)
07 03 01*	aqueous washing liquids and mother liquors
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 05	wastes from the MFSU of pharmaceuticals
07 05 01*	aqueous washing liquids and mother liquors
07 06	wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics
07 06 01*	aqueous washing liquids and mother liquors
07 07	wastes from the MFSU of fine chemicals and chemical products not otherwise specified
07 07 01*	aqueous washing liquids and mother liquors
08	WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS
08 01	wastes from MFSU and removal of paint and varnish
08 01 11*	waste paint and varnish containing organic solvents or other hazardous substances
08 01 15*	aqueous sludges containing paint or varnish containing organic solvents or other hazardous substances
08 01 19*	aqueous suspensions containing paint or varnish containing organic solvents or other hazardous substances
08 01 21*	waste paint or varnish remover
08 03	wastes from MFSU of printing inks
08 03 12*	waste ink containing hazardous substances

Table S2.4 Permitted waste types and quantities for biological treatment of hazardous aqueous waste from settlement tank and dig out pit (Activity AR2 and AR13 only)	
Maximum quantity	The total quantity of hazardous wastes accepted at the site shall not exceed 97,000 tonnes per year. The total quantity of hazardous waste accepted by this activity shall not exceed 1000 tonnes per year.
Exclusions	Wastes having any of the following characteristics shall not be accepted: <ul style="list-style-type: none"> • Inorganic waste • Waste with metals above the non-hazardous thresholds
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 hazardous substances
08 04 11*	adhesive and sealant sludges containing organic solvents or other hazardous substances
08 04 13*	aqueous sludges containing adhesives or sealants containing organic solvents or other hazardous substances
08 04 15*	aqueous liquid waste containing adhesives or sealants containing organic solvents or other hazardous substances
09	WASTES FROM THE PHOTOGRAPHIC INDUSTRY
09 01	wastes from the photographic industry
09 01 05*	bleach solutions and bleach fixer solutions
09 01 13*	aqueous liquid waste from on-site reclamation of silver other than those mentioned in 09 01 06
10	WASTES FROM THERMAL PROCESSES
10 01	wastes from power stations and other combustion plants (except 19)
10 01 18*	wastes from gas cleaning containing hazardous substances
11	WASTES FROM CHEMICAL SURFACE TREATMENT AND COATING OF METALS AND OTHER MATERIALS, NON-FERROUS HYDRO-METALLURGY
11 01	wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphatising, alkaline degreasing, anodising)
11 01 11*	aqueous rinsing liquids containing hazardous substances
12	WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS
12 03	wastes from water and steam degreasing processes (except 11)
12 03 01*	aqueous washing liquids
12 03 02*	steam degreasing wastes
16	WASTES NOT OTHERWISE SPECIFIED IN THE LIST
16 03	off-specification batches and unused products
16 03 03*	inorganic wastes containing hazardous substances
16 03 05*	organic wastes containing hazardous substances
16 07	wastes from transport tank, storage tank and barrel cleaning (except 05 and 13)
16 07 09*	wastes containing other hazardous substances

Table S2.4 Permitted waste types and quantities for biological treatment of hazardous aqueous waste from settlement tank and dig out pit (Activity AR2 and AR13 only)	
Maximum quantity	The total quantity of hazardous wastes accepted at the site shall not exceed 97,000 tonnes per year. The total quantity of hazardous waste accepted by this activity shall not exceed 1000 tonnes per year.
Exclusions	Wastes having any of the following characteristics shall not be accepted: <ul style="list-style-type: none"> • Inorganic waste • Waste with metals above the non-hazardous thresholds
Waste code	Description
16 10	aqueous liquid wastes destined for off-site treatment
16 10 01*	aqueous liquid wastes containing hazardous substances
16 10 03*	aqueous concentrates containing hazardous substances
18 01	wastes from natal care, diagnosis, treatment or prevention of disease in humans
18 01 06*	chemicals consisting of or containing hazardous substances
19	WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE
19 01	wastes from incineration or pyrolysis of waste
19 01 06*	aqueous liquid wastes from gas treatment and other aqueous liquid wastes
19 07	landfill leachate
19 07 02*	landfill leachate containing hazardous substances
19 08	wastes from waste water treatment plants not otherwise specified
19 08 07*	solutions and sludges from regeneration of ion exchangers
19 11	wastes from oil regeneration
19 11 03*	aqueous liquid wastes
19 11 04*	wastes from cleaning of fuel with bases
19 13	wastes from soil and groundwater remediation
19 13 07*	aqueous liquid wastes and aqueous concentrates from groundwater remediation containing hazardous substances
20	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS
20 01	separately collected fractions (except 15 01)
20 01 27*	paint, inks, adhesives and resins containing hazardous substances

Table S2.5 Permitted waste types and quantities for the storage and biological treatment of non-hazardous aqueous waste from settlement tank and dig out pit. (Activities AR2, AR3 AR9 and AR13 only)	
Maximum quantity	The total quantity of non-hazardous wastes accepted at the site shall not exceed 75,000 tonnes per year. The total quantity of non-hazardous waste treated under AR2, AR3 and AR13 shall not exceed 10,000 tonnes per year
Exclusions	None
Waste code	Description
01	WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS
01 01	wastes from mineral excavation
01 01 01	wastes from mineral metalliferous excavation
01 01 02	wastes from mineral non-metalliferous excavation
01 04	wastes from physical and chemical processing of non-metalliferous minerals
01 04 13	wastes from stone cutting and sawing other than those mentioned in 01 04 07
02	WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING
02 07	wastes from the production of alcoholic and non-alcoholic beverages (except coffee, tea and cocoa)
02 07 01	wastes from washing, cleaning and mechanical reduction of raw materials
02 07 04	materials unsuitable for consumption or processing
03	WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PANELS AND FURNITURE, PULP, PAPER AND CARDBOARD
03 03	wastes from pulp, paper and cardboard production and processing
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
05	WASTES FROM PETROLEUM REFINING, NATURAL GAS PURIFICATION AND PYROLYTIC TREATMENT OF COAL
05 01	wastes from petroleum refining
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
08	WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS
08 01	wastes from MFSU and removal of paint and varnish
08 01 14	sludges from paint or varnish other than those mentioned in 08 01 13
08 02	wastes from MFSU of other coatings (including ceramic materials)

Table S2.5 Permitted waste types and quantities for the storage and biological treatment of non-hazardous aqueous waste from settlement tank and dig out pit.

(Activities AR2, AR3 AR9 and AR13 only)

Maximum quantity	The total quantity of non-hazardous wastes accepted at the site shall not exceed 75,000 tonnes per year. The total quantity of non-hazardous waste treated under AR2, AR3 and AR13 shall not exceed 10,000 tonnes per year
Exclusions	None
Waste code	Description
08 02 03	aqueous suspensions containing ceramic materials
08 03	wastes from MFSU of printing inks
08 03 08	aqueous liquid waste containing ink
08 04	wastes from MFSU of adhesives and sealants (including waterproofing products)
08 04 16	aqueous liquid waste containing adhesives or sealants other than those mentioned in 08 04 15
10	WASTES FROM THERMAL PROCESSES
10 01	wastes from power stations and other combustion plants (except 19)
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 26	wastes from cooling-water treatment
10 02	wastes from the iron and steel industry
10 02 12	wastes from cooling-water treatment other than those mentioned in 10 02 11
10 03	wastes from aluminium thermal metallurgy
10 03 28	wastes from cooling-water treatment other than those mentioned in 10 03 27
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 09	wastes from cooling-water treatment other than those mentioned in 10 05 08
10 06	wastes from copper thermal metallurgy
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 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 20	wastes from cooling-water treatment other than those mentioned in 10 08 19
11	WASTES FROM CHEMICAL SURFACE TREATMENT AND COATING OF METALS AND OTHER MATERIALS, NON-FERROUS HYDRO-METALLURGY
11 01	wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphatising, alkaline degreasing, anodising)
11 01 12	aqueous rinsing liquids other than those mentioned in 11 01 11
16	WASTES NOT OTHERWISE SPECIFIED IN THE LIST

Table S2.5 Permitted waste types and quantities for the storage and biological treatment of non-hazardous aqueous waste from settlement tank and dig out pit.

(Activities AR2, AR3 AR9 and AR13 only)

Maximum quantity	The total quantity of non-hazardous wastes accepted at the site shall not exceed 75,000 tonnes per year. The total quantity of non-hazardous waste treated under AR2, AR3 and AR13 shall not exceed 10,000 tonnes per year
Exclusions	None
Waste code	Description
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 15	antifreeze fluids other than those mentioned in 16 01 14
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 10	aqueous liquid wastes destined for off-site treatment
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
18	WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (except kitchen and restaurant wastes not arising from immediate health care)
18 01	wastes from natal care, diagnosis, treatment or prevention of disease in humans
18 01 07	chemicals other than those mentioned in 18 01 06
19	WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE
19 06	wastes from anaerobic treatment of waste
19 06 03	liquor from anaerobic treatment of municipal waste
19 06 04	digestate from anaerobic treatment of municipal waste
19 06 05	liquor from anaerobic treatment of animal and vegetable waste
19 06 06	digestate from anaerobic treatment of animal and vegetable waste
19 07	landfill leachate
19 07 03	landfill leachate other than those mentioned in 19 07 02
19 08	wastes from waste water treatment plants not otherwise specified
19 08 09	grease and oil mixture from oil/water separation containing only edible oil and fats
19 09	wastes from the preparation of water intended for human consumption or water for industrial use
19 09 06	solutions and sludges from regeneration of ion exchangers
19 13	wastes from soil and groundwater remediation
19 13 08	aqueous liquid wastes and aqueous concentrates from groundwater remediation other than those mentioned in 19 13 07
20	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS

Table S2.5 Permitted waste types and quantities for the storage and biological treatment of non-hazardous aqueous waste from settlement tank and dig out pit. (Activities AR2, AR3 AR9 and AR13 only)	
Maximum quantity	The total quantity of non-hazardous wastes accepted at the site shall not exceed 75,000 tonnes per year. The total quantity of non-hazardous waste treated under AR2, AR3 and AR13 shall not exceed 10,000 tonnes per year
Exclusions	None
Waste code	Description
20 03	other municipal wastes
20 03 99	municipal wastes not otherwise specified (for the purposes of this permit, this waste category is restricted to grey water from Ships)

Table S2.6 Permitted waste types and quantities for physico-chemical treatment of oily waste (Activity AR6)	
Maximum quantity	The total quantity of hazardous wastes accepted at the site shall not exceed 97,000 tonnes per year. The total quantity of hazardous waste accepted by activity AR6 shall not exceed 10,000 tonnes per year.
Exclusions	<ul style="list-style-type: none"> None
Waste code	Description
01	WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS
01 05	drilling muds and other drilling wastes
01 05 05*	oil-containing drilling muds and wastes
05	WASTES FROM PETROLEUM REFINING, NATURAL GAS PURIFICATION AND PYROLYTIC TREATMENT OF COAL
05 01	wastes from petroleum refining
05 01 05*	oil spills
05 01 06*	oily sludges from maintenance operations of the plant or equipment
05 01 12*	oil containing acids
07	WASTES FROM ORGANIC CHEMICAL PROCESSES
07 01	wastes from the manufacture, formulation, supply and use (MFSU) of basic organic chemicals
07 01 04*	other organic solvents, washing liquids and mother liquors
07 02	wastes from the MFSU of plastics, synthetic rubber and man-made fibres
07 02 04*	other organic solvents, washing liquids and mother liquors
07 03	wastes from the MFSU of organic dyes and pigments (except 06 11)
07 03 04*	other organic solvents, washing liquids and mother liquors
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 04*	other organic solvents, washing liquids and mother liquors
07 05	wastes from the MFSU of pharmaceuticals
07 05 04*	other organic solvents, washing liquids and mother liquors
07 06	wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics

Table S2.6 Permitted waste types and quantities for physico-chemical treatment of oily waste (Activity AR6)	
Maximum quantity	The total quantity of hazardous wastes accepted at the site shall not exceed 97,000 tonnes per year. The total quantity of hazardous waste accepted by activity AR6 shall not exceed 10,000 tonnes per year.
Exclusions	<ul style="list-style-type: none"> • None
Waste code	Description
07 06 04*	other organic solvents, washing liquids and mother liquors
07 07	wastes from the MFSU of fine chemicals and chemical products not otherwise specified
07 07 04*	other organic solvents, washing liquids and mother liquors
08	WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS
08 03	wastes from MFSU of printing inks
08 03 19*	disperse oil
10	WASTES FROM THERMAL PROCESSES
10 02	wastes from the iron and steel industry
10 02 11*	wastes from cooling-water treatment containing oil
10 03	wastes from aluminium thermal metallurgy
10 03 27*	wastes from cooling-water treatment containing oil
10 04	wastes from lead thermal metallurgy
10 04 09*	wastes from cooling-water treatment containing oil
10 05	wastes from zinc thermal metallurgy
10 05 08*	wastes from cooling-water treatment containing oil
10 06	wastes from copper thermal metallurgy
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 19*	wastes from cooling-water treatment containing oil
11	WASTES FROM CHEMICAL SURFACE TREATMENT AND COATING OF METALS AND OTHER MATERIALS, NON-FERROUS HYDRO-METALLURGY
11 01	wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphatising, alkaline degreasing, anodising)
11 01 11*	aqueous rinsing liquids containing hazardous substances
11 01 98*	other wastes containing hazardous substances, specifically chemicals from plating shop activities containing corrosion inhibiting oils
12	WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS
12 01	wastes from shaping and physical and mechanical surface treatment of metals and plastics
12 01 06*	mineral-based machining oils containing halogens (except emulsions and solutions)

Table S2.6 Permitted waste types and quantities for physico-chemical treatment of oily waste (Activity AR6)	
Maximum quantity	The total quantity of hazardous wastes accepted at the site shall not exceed 97,000 tonnes per year. The total quantity of hazardous waste accepted by activity AR6 shall not exceed 10,000 tonnes per year.
Exclusions	<ul style="list-style-type: none"> None
Waste code	Description
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 19*	readily biodegradable machining oil
13	OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in chapters 05, 12 and 19)
13 01	waste hydraulic oils
13 01 04*	chlorinated emulsions
13 01 05*	non-chlorinated emulsions
13 01 09*	mineral-based chlorinated hydraulic oils
13 01 10*	mineral based non-chlorinated hydraulic oils
13 01 11*	synthetic hydraulic oils
13 01 12*	readily biodegradable hydraulic oils
13 01 13*	other hydraulic oils
13 02	waste engine, gear and lubricating oils
13 02 04*	mineral-based chlorinated engine, gear and lubricating oils
13 02 05*	mineral-based non-chlorinated engine, gear and lubricating oils
13 02 06*	synthetic engine, gear and lubricating oils
13 02 07*	readily biodegradable engine, gear and lubricating oils
13 02 08*	other engine, gear and lubricating oils
13 03	waste insulating and heat transmission oils
13 03 06*	mineral-based chlorinated insulating and heat transmission oils other than those mentioned in 13 03 01
13 03 07*	mineral-based non-chlorinated insulating and heat transmission oils
13 03 08*	synthetic insulating and heat transmission oils
13 03 09*	readily biodegradable insulating and heat transmission oils
13 03 10*	other insulating and heat transmission oils
13 04	bilge oils
13 04 01*	bilge oils from inland navigation
13 04 02*	bilge oils from jetty sewers
13 04 03*	bilge oils from other navigation
13 05	oil/water separator contents
13 05 03*	interceptor sludges
13 05 06*	oil from oil/water separators

Table S2.6 Permitted waste types and quantities for physico-chemical treatment of oily waste (Activity AR6)	
Maximum quantity	The total quantity of hazardous wastes accepted at the site shall not exceed 97,000 tonnes per year. The total quantity of hazardous waste accepted by activity AR6 shall not exceed 10,000 tonnes per year.
Exclusions	<ul style="list-style-type: none"> None
Waste code	Description
13 05 07*	oily water from oil/water separators
13 05 08*	mixtures of wastes from grit chambers and oil/water separators
13 07	wastes of liquid fuels
13 07 01*	fuel oil and diesel
13 07 03*	other fuels (including mixtures)
13 08	oil wastes not otherwise specified
13 08 01*	desalter sludges or emulsions
13 08 02*	other emulsions
16	WASTES NOT OTHERWISE SPECIFIED IN THE LIST
16 01	end-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)
16 01 13*	brake fluids
16 01 14*	antifreeze fluids containing hazardous substances
16 03	off-specification batches and unused products
16 03 05*	organic wastes containing hazardous substances
16 07	wastes from transport tank, storage tank and barrel cleaning (except 05 and 13)
16 07 08*	wastes containing oil
18	WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (except kitchen and restaurant wastes not arising from immediate health care)
18 01	wastes from natal care, diagnosis, treatment or prevention of disease in humans
18 01 06*	chemicals consisting of or containing hazardous substances
19	WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE
19 02	wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)
19 02 07*	oil and concentrates from separation
19 02 08*	liquid combustible wastes containing hazardous substances
19 08	wastes from waste water treatment plants not otherwise specified
19 08 10*	grease and oil mixture from oil/water separation other than those mentioned in 19 08 09
20	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS
20 01	separately collected fractions (except 15 01)

Table S2.6 Permitted waste types and quantities for physico-chemical treatment of oily waste (Activity AR6)	
Maximum quantity	The total quantity of hazardous wastes accepted at the site shall not exceed 97,000 tonnes per year. The total quantity of hazardous waste accepted by activity AR6 shall not exceed 10,000 tonnes per year.
Exclusions	<ul style="list-style-type: none"> None
Waste code	Description
20 01 26*	oil and fat other than those mentioned in 20 01 25

Table S2.7 Permitted waste types and quantities for repackaging of hazardous waste (Activity AR7 only)	
Maximum quantity	The total quantity of hazardous wastes accepted at the site shall not exceed 97,000 tonnes per year. The total quantity of hazardous waste accepted by activity AR7 shall not exceed 5,000 tonnes per year.
Exclusions	None
Waste code	Description
05	WASTES FROM PETROLEUM REFINING, NATURAL GAS PURIFICATION AND PYROLYTIC TREATMENT OF COAL
05 01	wastes from petroleum refining
05 01 02*	desalter sludges
05 01 03*	tank bottom sludges
05 01 05*	oil spills
05 01 06*	oily sludges from maintenance operations of the plant or equipment
05 01 08*	other tars
05 01 09*	sludges from on-site effluent treatment containing hazardous substances
05 01 12*	oil containing acids
07	WASTES FROM ORGANIC CHEMICAL PROCESSES
07 01	wastes from the manufacture, formulation, supply and use (MFSU) of basic organic chemicals
07 01 01*	aqueous washing liquids and mother liquors
07 02	wastes from the MFSU of plastics, synthetic rubber and man-made fibres
07 02 01*	aqueous washing liquids and mother liquors
07 02 11*	sludges from on-site effluent treatment containing hazardous substances
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 11*	sludges from on-site effluent treatment containing hazardous 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 11*	sludges from on-site effluent treatment containing hazardous substances
07 05	wastes from the MFSU of pharmaceuticals
07 05 01*	aqueous washing liquids and mother liquors
07 05 11*	sludges from on-site effluent treatment containing hazardous substances

Table S2.7 Permitted waste types and quantities for repackaging of hazardous waste (Activity AR7 only)	
Maximum quantity	The total quantity of hazardous wastes accepted at the site shall not exceed 97,000 tonnes per year. The total quantity of hazardous waste accepted by activity AR7 shall not exceed 5,000 tonnes per year.
Exclusions	None
Waste code	Description
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 11*	sludges from on-site effluent treatment containing hazardous 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
08	WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS
08 01	wastes from MFSU and removal of paint and varnish
08 01 21*	waste paint or varnish remover
08 03	wastes from MFSU of printing inks
08 03 12*	waste ink containing hazardous substances
10	WASTES FROM THERMAL PROCESSES
10 02	wastes from the iron and steel industry
10 02 11*	wastes from cooling-water treatment containing oil
10 03	wastes from aluminium thermal metallurgy
10 03 27*	wastes from cooling-water treatment containing oil
10 04	wastes from lead thermal metallurgy
10 04 09*	wastes from cooling-water treatment containing oil
10 05	wastes from zinc thermal metallurgy
10 05 08*	wastes from cooling-water treatment containing oil
10 06	wastes from copper thermal metallurgy
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 19*	wastes from cooling-water treatment containing oil
10 10	wastes from casting of non-ferrous pieces
10 10 09*	flue-gas dust containing hazardous substances
11	WASTES FROM CHEMICAL SURFACE TREATMENT AND COATING OF METALS AND OTHER MATERIALS, NON-FERROUS HYDRO-METALLURGY
11 01	wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphatising, alkaline degreasing, anodising)
11 01 09*	sludges and filter cakes containing hazardous substances

Table S2.7 Permitted waste types and quantities for repackaging of hazardous waste (Activity AR7 only)	
Maximum quantity	The total quantity of hazardous wastes accepted at the site shall not exceed 97,000 tonnes per year. The total quantity of hazardous waste accepted by activity AR7 shall not exceed 5,000 tonnes per year.
Exclusions	None
Waste code	Description
12	WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS
12 01	wastes from shaping and physical and mechanical surface treatment of metals and plastics
12 01 06*	mineral-based machining oils containing halogens (except emulsions and solutions)
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 19*	readily biodegradable machining oil
12 03	wastes from water and steam degreasing processes (except 11)
12 03 01*	aqueous washing liquids
12 03 02*	steam degreasing wastes
13	OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in chapters 05, 12 and 19)
13 01	waste hydraulic oils
13 01 01*	hydraulic oils, containing PCBs
13 01 04*	chlorinated emulsions
13 01 05*	non-chlorinated emulsions
13 01 09*	mineral-based chlorinated hydraulic oils
13 01 10*	mineral based non-chlorinated hydraulic oils
13 01 11*	synthetic hydraulic oils
13 01 12*	readily biodegradable hydraulic oils
13 01 13*	other hydraulic oils
13 02	waste engine, gear and lubricating oils
13 02 04*	mineral-based chlorinated engine, gear and lubricating oils
13 02 05*	mineral-based non-chlorinated engine, gear and lubricating oils
13 02 06*	synthetic engine, gear and lubricating oils
13 02 07*	readily biodegradable engine, gear and lubricating oils
13 02 08*	other engine, gear and lubricating oils
13 03	waste insulating and heat transmission oils
13 03 01*	insulating or heat transmission oils containing PCBs
13 03 06*	mineral-based chlorinated insulating and heat transmission oils other than those mentioned in 13 03 01
13 03 07*	mineral-based non-chlorinated insulating and heat transmission oils
13 03 08*	synthetic insulating and heat transmission oils

Table S2.7 Permitted waste types and quantities for repackaging of hazardous waste (Activity AR7 only)

Maximum quantity	The total quantity of hazardous wastes accepted at the site shall not exceed 97,000 tonnes per year. The total quantity of hazardous waste accepted by activity AR7 shall not exceed 5,000 tonnes per year.
Exclusions	None
Waste code	Description
13 03 09*	readily biodegradable insulating and heat transmission oils
13 03 10*	other insulating and heat transmission oils
13 04	bilge oils
13 04 01*	bilge oils from inland navigation
13 04 02*	bilge oils from jetty sewers
13 04 03*	bilge oils from other navigation
13 05	oil/water separator contents
13 05 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 08	oil wastes not otherwise specified
13 08 01*	desalter sludges or emulsions
13 08 02*	other emulsions
15 02	absorbents, filter materials, wiping cloths and protective clothing
15 02 02*	absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by hazardous substances
16	WASTES NOT OTHERWISE SPECIFIED IN THE LIST
16 01	end-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)
16 01 07*	oil filters
16 01 13*	brake fluids
16 01 14*	antifreeze fluids containing hazardous substances
16 07	wastes from transport tank, storage tank and barrel cleaning (except 05 and 13)
16 07 08*	wastes containing oil
16 08	spent catalysts
16 08 06*	spent liquids used as catalysts
16 10	aqueous liquid wastes destined for off-site treatment
16 10 01*	aqueous liquid wastes containing hazardous substances
16 10 03*	aqueous concentrates containing hazardous substances
18	WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (except kitchen and restaurant wastes not arising from immediate health care)

Table S2.7 Permitted waste types and quantities for repackaging of hazardous waste (Activity AR7 only)	
Maximum quantity	The total quantity of hazardous wastes accepted at the site shall not exceed 97,000 tonnes per year. The total quantity of hazardous waste accepted by activity AR7 shall not exceed 5,000 tonnes per year.
Exclusions	None
Waste code	Description
18 01	wastes from natal care, diagnosis, treatment or prevention of disease in humans
18 01 10*	amalgam waste from dental care
19	WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE
19 02	wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)
19 02 07*	oil and concentrates from separation
19 07	landfill leachate
19 07 02*	landfill leachate containing hazardous substances
19 08	wastes from waste water treatment plants not otherwise specified
19 08 10*	grease and oil mixture from oil/water separation other than those mentioned in 19 08 09
19 08 11*	sludges containing hazardous substances from biological treatment of industrial waste water
19 08 13*	sludges containing hazardous substances from other treatment of industrial waste water
19 11	wastes from oil regeneration
19 11 03*	aqueous liquid wastes
19 11 05*	sludges from on-site effluent treatment containing hazardous substances
19 11 07*	wastes from flue-gas cleaning
19 13	wastes from soil and groundwater remediation
19 13 07*	aqueous liquid wastes and aqueous concentrates from groundwater remediation containing hazardous substances
20	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS
20 01	separately collected fractions (except 15 01)
20 01 26*	oil and fat other than those mentioned in 20 01 25
20 01 29*	detergents containing hazardous substances

Table S2.8 Permitted waste types and quantities for storage of hazardous waste (Activity AR8 only)	
Maximum quantity	The total quantity of hazardous wastes accepted at the site shall not exceed 97,000 tonnes per year.
Exclusions	None
Waste code	Description
01	WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS
01 03	wastes from mineral excavation
01 03 04*	acid-generating tailings from processing of sulphide ore
01 03 05*	other tailings containing hazardous substances
01 03 07*	other wastes containing hazardous substances from physical and chemical processing of metalliferous minerals
01 03 10*	red mud from alumina production containing hazardous substances other than the wastes mentioned in 01 03 07
01 04	wastes from physical and chemical processing of non-metalliferous minerals
01 04 07*	wastes containing hazardous substances from physical and chemical processing of non-metalliferous minerals
01 05	drilling muds and other drilling wastes
01 05 05*	oil-containing drilling muds and wastes
01 05 06*	drilling muds and other drilling wastes containing hazardous substances
02	WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING
02 01	wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing
02 01 08*	agrochemical waste containing hazardous substances
03	WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PANELS AND FURNITURE, PULP, PAPER AND CARDBOARD
03 01	wastes from wood processing and the production of panels and furniture
03 01 04*	sawdust, shavings, cuttings, wood, particle board and veneer containing hazardous 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 hazardous substances
04	WASTES FROM THE LEATHER, FUR AND TEXTILE INDUSTRIES
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*	dyestuffs and pigments containing hazardous substances

Table S2.8 Permitted waste types and quantities for storage of hazardous waste (Activity AR8 only)	
Maximum quantity	The total quantity of hazardous wastes accepted at the site shall not exceed 97,000 tonnes per year.
Exclusions	None
Waste code	Description
04 02 19*	sludges from on-site effluent treatment containing hazardous substances
05	WASTES FROM PETROLEUM REFINING, NATURAL GAS PURIFICATION AND PYROLYTIC TREATMENT OF COAL
05 01	wastes from petroleum refining
05 01 02*	desalter sludges
05 01 03*	tank bottom sludges
05 01 04*	acid alkyl sludges
05 01 05*	oil spills
05 01 06*	oily sludges from maintenance operations of the plant or equipment
05 01 07*	acid tars
05 01 08*	other tars
05 01 09*	sludges from on-site effluent treatment containing hazardous substances
05 01 11*	wastes from cleaning of fuels with bases
05 01 12*	oil containing acids
05 01 15*	spent filter clays
05 06	wastes from the pyrolytic treatment of coal
05 06 01*	acid tars
05 06 03*	other tars
05 07	wastes from natural gas purification and transportation
05 07 01*	wastes containing mercury
06	WASTES FROM INORGANIC CHEMICAL PROCESSES
06 01	wastes from the manufacture, formulation, supply and use (MFSU) of acids
06 01 01*	sulphuric acid and sulphurous acid
06 01 02*	hydrochloric acid
06 01 03*	hydrofluoric acid
06 01 04*	phosphoric and phosphorous acid
06 01 05*	nitric acid and nitrous acid
06 01 06*	other acids
06 02	wastes from the MFSU of bases
06 02 01*	calcium hydroxide
06 02 03*	ammonium hydroxide
06 02 04*	sodium and potassium hydroxide
06 02 05*	other bases
06 03	wastes from the MFSU of salts and their solutions and metallic oxides
06 03 11*	solid salts and solutions containing cyanides

Table S2.8 Permitted waste types and quantities for storage of hazardous waste (Activity AR8 only)	
Maximum quantity	The total quantity of hazardous wastes accepted at the site shall not exceed 97,000 tonnes per year.
Exclusions	None
Waste code	Description
06 03 13*	solid salts and solutions containing heavy metals
06 03 15*	metallic oxides 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 hazardous substances
06 06	wastes from the MFSU of sulphur chemicals, sulphur chemical processes and desulphurisation processes
06 06 02*	wastes containing hazardous sulphides
06 07	wastes from the MFSU of halogens and halogen chemical processes
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 hazardous chlorosilanes
06 09	wastes from the MFSU of phosphorous chemicals and phosphorous chemical processes
06 09 03*	calcium-based reaction wastes containing or contaminated with hazardous substances
06 10	wastes from the MFSU of nitrogen chemicals, nitrogen chemical processes and fertiliser manufacture
06 10 02*	wastes containing hazardous substances
06 13	wastes from inorganic chemical processes not otherwise specified
06 13 01*	inorganic plant protection products, wood-preserving agents and other biocides
06 13 02*	spent activated carbon (except 06 07 02)
06 13 05*	soot
07	WASTES FROM ORGANIC CHEMICAL PROCESSES
07 01	wastes from the manufacture, formulation, supply and use (MFSU) of basic organic chemicals
07 01 01*	aqueous washing liquids and mother liquors
07 01 03*	organic halogenated solvents, washing liquids and mother liquors
07 01 04*	other organic solvents, washing liquids and mother liquors
07 01 07*	halogenated still bottoms and reaction residues
07 01 08*	other still bottoms and reaction residues
07 01 09*	halogenated filter cakes and spent absorbents

Table S2.8 Permitted waste types and quantities for storage of hazardous waste (Activity AR8 only)	
Maximum quantity	The total quantity of hazardous wastes accepted at the site shall not exceed 97,000 tonnes per year.
Exclusions	None
Waste code	Description
07 01 10*	other filter cakes and spent absorbents
07 01 11*	sludges from on-site effluent treatment containing hazardous 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*	organic halogenated solvents, washing liquids and mother liquors
07 02 04*	other organic solvents, washing liquids and mother liquors
07 02 07*	halogenated still bottoms and reaction residues
07 02 08*	other still bottoms and reaction residues
07 02 09*	halogenated filter cakes and spent absorbents
07 02 10*	other filter cakes and spent absorbents
07 02 11*	sludges from on-site effluent treatment containing hazardous substances
07 02 14*	wastes from additives containing hazardous substances
07 02 16*	wastes containing hazardous 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*	organic halogenated solvents, washing liquids and mother liquors
07 03 04*	other organic solvents, washing liquids and mother liquors
07 03 07*	halogenated still bottoms and reaction residues
07 03 08*	other still bottoms and reaction residues
07 03 09*	halogenated filter cakes and spent absorbents
07 03 10*	other filter cakes and spent absorbents
07 03 11*	sludges from on-site effluent treatment containing hazardous 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*	organic halogenated solvents, washing liquids and mother liquors
07 04 04*	other organic solvents, washing liquids and mother liquors
07 04 07*	halogenated still bottoms and reaction residues
07 04 08*	other still bottoms and reaction residues
07 04 09*	halogenated filter cakes and spent absorbents
07 04 10*	other filter cakes and spent absorbents
07 04 11*	sludges from on-site effluent treatment containing hazardous substances
07 04 13*	solid wastes containing hazardous substances
07 05	wastes from the MFSU of pharmaceuticals
07 05 01*	aqueous washing liquids and mother liquors

Table S2.8 Permitted waste types and quantities for storage of hazardous waste (Activity AR8 only)	
Maximum quantity	The total quantity of hazardous wastes accepted at the site shall not exceed 97,000 tonnes per year.
Exclusions	None
Waste code	Description
07 05 03*	organic halogenated solvents, washing liquids and mother liquors
07 05 04*	other organic solvents, washing liquids and mother liquors
07 05 07*	halogenated still bottoms and reaction residues
07 05 08*	other still bottoms and reaction residues
07 05 09*	halogenated filter cakes and spent absorbents
07 05 10*	other filter cakes and spent absorbents
07 05 11*	sludges from on-site effluent treatment containing hazardous substances
07 05 13*	solid wastes containing hazardous substances
07 06	wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics
07 06 01*	aqueous washing liquids and mother liquors
07 06 03*	organic halogenated solvents, washing liquids and mother liquors
07 06 04*	other organic solvents, washing liquids and mother liquors
07 06 07*	halogenated still bottoms and reaction residues
07 06 08*	other still bottoms and reaction residues
07 06 09*	halogenated filter cakes and spent absorbents
07 06 10*	other filter cakes and spent absorbents
07 06 11*	sludges from on-site effluent treatment containing hazardous 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*	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 hazardous substances
08	WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS
08 01	wastes from MFSU and removal of paint and varnish
08 01 11*	waste paint and varnish containing organic solvents or other hazardous substances
08 01 13*	sludges from paint or varnish containing organic solvents or other hazardous substances
08 01 15*	aqueous sludges containing paint or varnish containing organic solvents or other hazardous substances

Table S2.8 Permitted waste types and quantities for storage of hazardous waste (Activity AR8 only)	
Maximum quantity	The total quantity of hazardous wastes accepted at the site shall not exceed 97,000 tonnes per year.
Exclusions	None
Waste code	Description
08 01 17*	wastes from paint or varnish removal containing organic solvents or other hazardous substances
08 01 19*	aqueous suspensions containing paint or varnish containing organic solvents or other hazardous substances
08 01 21*	waste paint or varnish remover
08 03	wastes from MFSU of printing inks
08 03 12*	waste ink containing hazardous substances
08 03 14*	ink sludges containing hazardous substances
08 03 16*	waste etching solutions
08 03 17*	waste printing toner containing hazardous substances
08 03 19*	disperse oil
08 04	wastes from MFSU of adhesives and sealants (including waterproofing products)
08 04 09*	waste adhesives and sealants containing organic solvents or other hazardous substances
08 04 11*	adhesive and sealant sludges containing organic solvents or other hazardous substances
08 04 13*	aqueous sludges containing adhesives or sealants containing organic solvents or other hazardous substances
08 04 15*	aqueous liquid waste containing adhesives or sealants containing organic solvents or other hazardous substances
08 04 17*	rosin oil
08 05	wastes not otherwise specified in 08
08 05 01*	waste isocyanates
09	WASTES FROM THE PHOTOGRAPHIC INDUSTRY
09 01	wastes from the photographic industry
09 01 01*	water-based developer and activator solutions
09 01 02*	water-based offset plate developer solutions
09 01 03*	solvent-based developer solutions
09 01 04*	fixer solutions
09 01 05*	bleach solutions and bleach fixer solutions
09 01 06*	wastes containing silver from on-site treatment of photographic wastes
09 01 11*	single-use cameras containing batteries included in 16 06 01, 16 06 02 or 16 06 03
09 01 13*	aqueous liquid waste from on-site reclamation of silver other than those mentioned in 09 01 06
10	WASTES FROM THERMAL PROCESSES
10 01	wastes from power stations and other combustion plants (except 19)
10 01 04*	oil fly ash and boiler dust

Table S2.8 Permitted waste types and quantities for storage of hazardous waste (Activity AR8 only)	
Maximum quantity	The total quantity of hazardous wastes accepted at the site shall not exceed 97,000 tonnes per year.
Exclusions	None
Waste code	Description
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 hazardous substances
10 01 16*	fly ash from co-incineration containing hazardous substances
10 01 18*	wastes from gas cleaning containing hazardous substances
10 01 20*	sludges from on-site effluent treatment containing hazardous substances
10 01 22*	aqueous sludges from boiler cleansing containing hazardous substances
10 02	wastes from the iron and steel industry
10 02 07*	solid wastes from gas treatment containing hazardous substances
10 02 11*	wastes from cooling-water treatment containing oil
10 02 13*	sludges and filter cakes from gas treatment containing hazardous 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 15*	skimmings that are flammable or emit, upon contact with water, flammable gases in hazardous quantities
10 03 17*	tar-containing wastes from anode manufacture
10 03 19*	flue-gas dust containing hazardous substances
10 03 21*	other particulates and dust (including ball-mill dust) containing hazardous substances
10 03 23*	solid wastes from gas treatment containing hazardous substances
10 03 25*	sludges and filter cakes from gas treatment containing hazardous substances
10 03 27*	wastes from cooling-water treatment containing oil
10 03 29*	wastes from treatment of salt slags and black drosses containing hazardous 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
10 04 07*	sludges and filter cakes from gas treatment
10 04 09*	wastes from cooling-water treatment containing oil

Table S2.8 Permitted waste types and quantities for storage of hazardous waste (Activity AR8 only)	
Maximum quantity	The total quantity of hazardous wastes accepted at the site shall not exceed 97,000 tonnes per year.
Exclusions	None
Waste code	Description
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 hazardous quantities
10 06	wastes from copper thermal metallurgy
10 06 03*	flue-gas dust
10 06 06*	solid wastes from gas treatment
10 06 07*	sludges and filter cakes from gas treatment
10 06 09*	wastes from cooling-water treatment containing oil
10 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 hazardous quantities
10 08 12*	tar-containing wastes from anode manufacture
10 08 15*	flue-gas dust containing hazardous substances
10 08 17*	sludges and filter cakes from flue-gas treatment containing hazardous 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 hazardous substances
10 09 07*	casting cores and moulds which have undergone pouring containing hazardous substances
10 09 09*	flue-gas dust containing hazardous substances
10 09 11*	other particulates containing hazardous substances
10 09 13*	waste binders containing hazardous substances
10 09 15*	waste crack-indicating agent containing hazardous substances
10 10	wastes from casting of non-ferrous pieces
10 10 05*	casting cores and moulds which have not undergone pouring, containing hazardous substances
10 10 07*	casting cores and moulds which have undergone pouring, containing hazardous substances
10 10 09*	flue-gas dust containing hazardous substances

Table S2.8 Permitted waste types and quantities for storage of hazardous waste (Activity AR8 only)	
Maximum quantity	The total quantity of hazardous wastes accepted at the site shall not exceed 97,000 tonnes per year.
Exclusions	None
Waste code	Description
10 10 11*	other particulates containing hazardous substances
10 10 13*	waste binders containing hazardous substances
10 10 15*	waste crack-indicating agent containing hazardous substances
10 11	wastes from manufacture of glass and glass products
10 11 09*	waste preparation mixture before thermal processing, containing hazardous 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 hazardous substances
10 11 15*	solid wastes from flue-gas treatment containing hazardous substances
10 11 17*	sludges and filter cakes from flue-gas treatment containing hazardous substances
10 11 19*	solid wastes from on-site effluent treatment containing hazardous substances
10 12	wastes from manufacture of ceramic goods, bricks, tiles and construction products
10 12 09*	solid wastes from gas treatment containing hazardous 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 12*	solid wastes from gas treatment containing hazardous substances
10 14	waste from crematoria
10 14 01*	waste from gas cleaning containing mercury
11	WASTES FROM CHEMICAL SURFACE TREATMENT AND COATING OF METALS AND OTHER MATERIALS, NON-FERROUS HYDRO-METALLURGY
11 01	wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphatising, alkaline degreasing, anodising)
11 01 05*	pickling acids
11 01 06*	acids not otherwise specified
11 01 07*	pickling bases
11 01 08*	phosphatising sludges
11 01 09*	sludges and filter cakes containing hazardous substances
11 01 11*	aqueous rinsing liquids containing hazardous substances
11 01 13*	degreasing wastes containing hazardous substances
11 01 15*	eluate and sludges from membrane systems or ion exchange systems containing hazardous substances
11 01 16*	saturated or spent ion exchange resins
11 01 98*	other wastes containing hazardous substances, specifically chemicals from plating shop activities

Table S2.8 Permitted waste types and quantities for storage of hazardous waste (Activity AR8 only)	
Maximum quantity	The total quantity of hazardous wastes accepted at the site shall not exceed 97,000 tonnes per year.
Exclusions	None
Waste code	Description
11 02	wastes from non-ferrous hydrometallurgical processes
11 02 02*	sludges from zinc hydrometallurgy (including jarosite, goethite)
11 02 05*	wastes from copper hydrometallurgical processes containing hazardous substances
11 02 07*	other wastes containing hazardous 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	WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS
12 01	wastes from shaping and physical and mechanical surface treatment of metals and plastics
12 01 06*	mineral-based machining oils containing halogens (except emulsions and solutions)
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 hazardous substances
12 01 16*	waste blasting material containing hazardous substances
12 01 18*	metal sludge (grinding, honing and lapping sludge) containing oil
12 01 19*	readily biodegradable machining oil
12 01 20*	spent grinding bodies and grinding materials containing hazardous substances
12 03	wastes from water and steam degreasing processes (except 11)
12 03 01*	aqueous washing liquids
12 03 02*	steam degreasing wastes
13	OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in chapters 05, 12 and 19)
13 01	waste hydraulic oils
13 01 01*	hydraulic oils, containing PCBs
13 01 04*	chlorinated emulsions
13 01 05*	non-chlorinated emulsions
13 01 09*	mineral-based chlorinated hydraulic oils
13 01 10*	mineral based non-chlorinated hydraulic oils

Table S2.8 Permitted waste types and quantities for storage of hazardous waste (Activity AR8 only)	
Maximum quantity	The total quantity of hazardous wastes accepted at the site shall not exceed 97,000 tonnes per year.
Exclusions	None
Waste code	Description
13 01 11*	synthetic hydraulic oils
13 01 12*	readily biodegradable hydraulic oils
13 01 13*	other hydraulic oils
13 02	waste engine, gear and lubricating oils
13 02 04*	mineral-based chlorinated engine, gear and lubricating oils
13 02 05*	mineral-based non-chlorinated engine, gear and lubricating oils
13 02 06*	synthetic engine, gear and lubricating oils
13 02 07*	readily biodegradable engine, gear and lubricating oils
13 02 08*	other engine, gear and lubricating oils
13 03	waste insulating and heat transmission oils
13 03 01*	insulating or heat transmission oils containing PCBs
13 03 06*	mineral-based chlorinated insulating and heat transmission oils other than those mentioned in 13 03 01
13 03 07*	mineral-based non-chlorinated insulating and heat transmission oils
13 03 08*	synthetic insulating and heat transmission oils
13 03 09*	readily biodegradable insulating and heat transmission oils
13 03 10*	other insulating and heat transmission oils
13 04	bilge oils
13 04 01*	bilge oils from inland navigation
13 04 02*	bilge oils from jetty sewers
13 04 03*	bilge oils from other navigation
13 05	oil/water separator contents
13 05 01*	solids from grit chambers and oil/water separators
13 05 02*	sludges from oil/water separators
13 05 03*	interceptor sludges
13 05 06*	oil from oil/water separators
13 05 07*	oily water from oil/water separators
13 05 08*	mixtures of wastes from grit chambers and oil/water separators
13 07	wastes of liquid fuels
13 07 01*	fuel oil and diesel
13 07 02*	petrol
13 07 03*	other fuels (including mixtures)
13 08	oil wastes not otherwise specified
13 08 01*	desalter sludges or emulsions
13 08 02*	other emulsions

Table S2.8 Permitted waste types and quantities for storage of hazardous waste (Activity AR8 only)	
Maximum quantity	The total quantity of hazardous wastes accepted at the site shall not exceed 97,000 tonnes per year.
Exclusions	None
Waste code	Description
14	WASTE ORGANIC SOLVENTS, REFRIGERANTS AND PROPELLANTS (except 07 and 08)
14 06	waste organic solvents, refrigerants and foam/aerosol propellants
14 06 01*	chlorofluorocarbons, HCFC, HFC
14 06 02*	other halogenated solvents and solvent mixtures
14 06 03*	other solvents and solvent mixtures
14 06 04*	sludges or solid wastes containing halogenated solvents
14 06 05*	sludges or solid wastes containing other solvents
15	WASTE PACKAGING, ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED
15 01	packaging (including separately collected municipal packaging waste)
15 01 10*	packaging containing residues of or contaminated by hazardous substances
15 01 11*	metallic packaging containing a hazardous solid porous matrix, including empty pressure containers (excluding Asbestos)
15 02	absorbents, filter materials, wiping cloths and protective clothing
15 02 02*	absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by hazardous substances
16	WASTES NOT OTHERWISE SPECIFIED IN THE LIST
16 01	end-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)
16 01 07*	oil filters
16 01 08*	components containing mercury
16 01 09*	components containing PCBs
16 01 10*	explosive components (for example air bags)
16 01 13*	brake fluids
16 01 14*	antifreeze fluids containing hazardous substances
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 13*	discarded equipment containing hazardous components other than those mentioned in 16 02 09 to 16 02 12
16 02 15*	hazardous components removed from discarded equipment
16 03	off-specification batches and unused products

Table S2.8 Permitted waste types and quantities for storage of hazardous waste (Activity AR8 only)	
Maximum quantity	The total quantity of hazardous wastes accepted at the site shall not exceed 97,000 tonnes per year.
Exclusions	None
Waste code	Description
16 03 03*	inorganic wastes containing hazardous substances
16 03 05*	organic wastes containing hazardous substances
16 03 07*	metallic mercury
16 04	waste explosives
16 04 03*	other waste explosives
16 05	gases in pressure containers and discarded chemicals
16 05 04*	gases in pressure containers (including halons) containing hazardous substances
16 05 06*	laboratory chemicals, consisting of or containing hazardous substances, including mixtures of laboratory chemicals
16 05 07*	discarded inorganic chemicals consisting of or containing hazardous substances
16 05 08*	discarded organic chemicals consisting of or containing hazardous 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 08*	wastes containing oil
16 07 09*	wastes containing other hazardous substances
16 08	spent catalysts
16 08 02*	spent catalysts containing hazardous transition metals or hazardous 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 hazardous 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 hazardous substances
16 10 03*	aqueous concentrates containing hazardous substances
16 11	waste linings and refractories

Table S2.8 Permitted waste types and quantities for storage of hazardous waste (Activity AR8 only)	
Maximum quantity	The total quantity of hazardous wastes accepted at the site shall not exceed 97,000 tonnes per year.
Exclusions	None
Waste code	Description
16 11 01*	carbon-based linings and refractories from metallurgical processes containing hazardous substances
16 11 03*	other linings and refractories from metallurgical processes containing hazardous substances
16 11 05*	linings and refractories from non-metallurgical processes containing hazardous substances
17	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)
17 01	concrete, bricks, tiles and ceramics
17 01 06*	mixtures of, or separate fractions of concrete, bricks, tiles and ceramics containing hazardous substances
17 02	wood, glass and plastic
17 02 04*	glass, plastic and wood containing or contaminated with hazardous 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 hazardous substances
17 04 10*	cables containing oil, coal tar and other hazardous substances
17 05	soil (including excavated soil from contaminated sites), stones and dredging spoil
17 05 03*	soil and stones containing hazardous substances
17 05 05*	dredging spoil containing hazardous substances
17 05 07*	track ballast containing hazardous substances
17 06	insulation materials and asbestos-containing construction materials
17 06 03*	other insulation materials consisting of or containing hazardous substances
17 08	gypsum-based construction material
17 08 01*	gypsum-based construction materials contaminated with hazardous 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 hazardous substances
18	WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (except kitchen and restaurant wastes not arising from immediate health care)

Table S2.8 Permitted waste types and quantities for storage of hazardous waste (Activity AR8 only)	
Maximum quantity	The total quantity of hazardous wastes accepted at the site shall not exceed 97,000 tonnes per year.
Exclusions	None
Waste code	Description
18 01	wastes from natal care, diagnosis, treatment or prevention of disease in humans
18 01 03*	infectious waste, not contaminated with chemicals or medicines (may contain sharps) infectious anatomical waste, not chemically preserved infectious gypsum wastes (for example, plaster casts and moulds)
18 01 06*	chemicals consisting of or containing hazardous 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 hazardous substances
18 02 07*	cytotoxic and cytostatic medicines
19	WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE
19 01	wastes from incineration or pyrolysis of waste
19 01 05*	filter cake from gas treatment
19 01 06*	aqueous liquid wastes from gas treatment and other aqueous liquid wastes
19 01 07*	solid wastes from gas treatment
19 01 10*	spent activated carbon from flue-gas treatment
19 01 11*	bottom ash and slag containing hazardous substances
19 01 13*	fly ash containing hazardous substances
19 01 15*	boiler dust containing hazardous substances
19 01 17*	pyrolysis wastes containing hazardous substances
19 02	wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)
19 02 04*	premixed wastes composed of at least one hazardous waste
19 02 05*	sludges from physico/chemical treatment containing hazardous substances
19 02 07*	oil and concentrates from separation
19 02 08*	liquid combustible wastes containing hazardous substances
19 02 09*	solid combustible wastes containing hazardous substances
19 02 11*	other wastes containing hazardous substances
19 03	stabilised/solidified wastes
19 03 04*	wastes marked as hazardous, partly stabilised other than 19 03 08*
19 03 06*	wastes marked as hazardous, solidified

Table S2.8 Permitted waste types and quantities for storage of hazardous waste (Activity AR8 only)	
Maximum quantity	The total quantity of hazardous wastes accepted at the site shall not exceed 97,000 tonnes per year.
Exclusions	None
Waste code	Description
19 03 08*	partly stabilised mercury
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 07	landfill leachate
19 07 02*	landfill leachate containing hazardous substances
19 08	wastes from waste water 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 hazardous substances from biological treatment of industrial waste water
19 08 13*	sludges containing hazardous 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 hazardous substances
19 10 05*	other fractions containing hazardous substances
19 11	wastes from oil regeneration
19 11 01*	spent filter clays
19 11 02*	acid tars
19 11 03*	aqueous liquid wastes
19 11 04*	wastes from cleaning of fuel with bases
19 11 05*	sludges from on-site effluent treatment containing hazardous 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 hazardous substances
19 12 11*	other wastes (including mixtures of materials) from mechanical treatment of waste containing hazardous substances specifically wastes from crushing of metal cans/drums
19 13	wastes from soil and groundwater remediation
19 13 01*	solid wastes from soil remediation containing hazardous substances
19 13 03*	sludges from soil remediation containing hazardous substances
19 13 05*	sludges from groundwater remediation containing hazardous substances

Table S2.8 Permitted waste types and quantities for storage of hazardous waste (Activity AR8 only)	
Maximum quantity	The total quantity of hazardous wastes accepted at the site shall not exceed 97,000 tonnes per year.
Exclusions	None
Waste code	Description
19 13 07*	aqueous liquid wastes and aqueous concentrates from groundwater remediation containing hazardous substances
20	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS
20 01	separately collected fractions (except 15 01)
20 01 13*	solvents
20 01 14*	acids
20 01 15*	alkalines
20 01 17*	photochemicals
20 01 19*	pesticides
20 01 21*	fluorescent tubes and other mercury-containing waste
20 01 23*	discarded equipment containing chlorofluorocarbons
20 01 26*	oil and fat other than those mentioned in 20 01 25
20 01 27*	paint, inks, adhesives and resins containing hazardous substances
20 01 29*	detergents containing hazardous substances
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
20 01 37*	wood containing hazardous substances

Table S2.9 Permitted waste types and quantities for storage and repackaging of non-hazardous waste (Activity AR14 only)	
Maximum quantity	The total quantity of non-hazardous waste accepted at this site shall not exceed 75,000 tonnes per year.
Exclusions	None
Waste code	Description
01	WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS
01 01	wastes from mineral excavation
01 01 01	wastes from mineral metalliferous excavation
01 01 02	wastes from mineral non-metalliferous excavation
01 03	wastes from mineral excavation
01 03 06	tailings other than those mentioned in 01 03 04 and 01 03 05

Table S2.9 Permitted waste types and quantities for storage and repackaging of non-hazardous waste (Activity AR14 only)	
Maximum quantity	The total quantity of non-hazardous waste accepted at this site shall not exceed 75,000 tonnes per year.
Exclusions	None
Waste code	Description
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 10
01 04	wastes from physical and chemical processing of non-metalliferous minerals
01 04 08	waste gravel and crushed rocks other than those mentioned in 01 04 07
01 04 09	waste sand and clays
01 04 10	dusty and powdery wastes other than those mentioned in 01 04 07
01 04 11	wastes from potash and rock salt processing other than those mentioned in 01 04 07
01 04 12	tailings and other wastes from washing and cleaning of minerals other than those mentioned in 01 04 07 and 01 04 11
01 04 13	wastes from stone cutting and sawing other than those mentioned in 01 04 07
01 05	drilling muds and other drilling wastes
01 05 04	freshwater drilling muds and wastes
01 05 07	barite-containing drilling muds and wastes other than those mentioned in 01 05 05 and 01 05 06
01 05 08	chloride-containing drilling muds and wastes other than those mentioned in 01 05 05 and 01 05 06
02	WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING
02 01	wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing
02 01 01	sludges from washing and cleaning
02 01 03	plant-tissue waste
02 01 04	waste plastics (except packaging)
02 01 07	wastes from forestry
02 01 09	agrochemical waste other than those mentioned in 02 01 08
02 01 10	waste metal
02 03	wastes from fruit, vegetables, cereals, edible oils, cocoa, coffee, tea and tobacco preparation and processing, conserve production, yeast and yeast extract production, molasses preparation and fermentation
02 03 01	sludges from washing, cleaning, peeling, centrifuging and separation
02 03 02	wastes from preserving agents
02 03 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

Table S2.9 Permitted waste types and quantities for storage and repackaging of non-hazardous waste (Activity AR14 only)	
Maximum quantity	The total quantity of non-hazardous waste accepted at this site shall not exceed 75,000 tonnes per year.
Exclusions	None
Waste code	Description
02 04 01	soil from cleaning and washing beet
02 04 02	off-specification calcium carbonate
02 04 03	sludges from on-site effluent treatment
02 05	wastes from the dairy products industry
02 05 01	materials unsuitable for consumption or processing
02 05 02	sludges from on-site effluent treatment
02 06	wastes from the baking and confectionery industry
02 06 01	materials unsuitable for consumption or processing
02 06 02	wastes from preserving agents
02 06 03	sludges from on-site effluent treatment
02 07	wastes from the production of alcoholic and non-alcoholic beverages (except coffee, tea and cocoa)
02 07 01	wastes from washing, cleaning and mechanical reduction of raw materials
02 07 02	wastes from spirits distillation
02 07 03	wastes from chemical treatment
02 07 04	materials unsuitable for consumption or processing
02 07 05	sludges from on-site effluent treatment
03	WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PANELS AND FURNITURE, PULP, PAPER AND CARDBOARD
03 01	wastes from wood processing and the production of panels and furniture
03 01 01	waste bark and cork
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 01	waste bark and wood
03 03 02	green liquor sludge (from recovery of cooking liquor)
03 03 05	de-inking sludges from paper recycling
03 03 07	mechanically separated rejects from pulping of waste paper and cardboard
03 03 08	wastes from sorting of paper and cardboard destined for recycling
03 03 09	lime mud waste
03 03 10	fibre rejects, fibre-, filler- and coating-sludges from mechanical separation
03 03 11	sludges from on-site effluent treatment other than those mentioned in 03 03 10
04	WASTES FROM THE LEATHER, FUR AND TEXTILE INDUSTRIES
04 01	wastes from the leather and fur industry
04 01 04	tanning liquor containing chromium

Table S2.9 Permitted waste types and quantities for storage and repackaging of non-hazardous waste (Activity AR14 only)	
Maximum quantity	The total quantity of non-hazardous waste accepted at this site shall not exceed 75,000 tonnes per year.
Exclusions	None
Waste code	Description
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	WASTES FROM PETROLEUM REFINING, NATURAL GAS PURIFICATION AND PYROLYTIC TREATMENT OF COAL
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	WASTES FROM INORGANIC CHEMICAL PROCESSES
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	metallic oxides 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

Table S2.9 Permitted waste types and quantities for storage and repackaging of non-hazardous waste (Activity AR14 only)	
Maximum quantity	The total quantity of non-hazardous waste accepted at this site shall not exceed 75,000 tonnes per year.
Exclusions	None
Waste code	Description
06 09	wastes from the MFSU 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
07	WASTES FROM ORGANIC CHEMICAL PROCESSES
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 02 17	wastes containing silicones other than those mentioned in 07 02 16
07 03	wastes from the MFSU of organic dyes and pigments (except 06 11)
07 03 12	sludges from on-site effluent treatment other than those mentioned in 07 03 11
07 04	wastes from the MFSU of organic plant protection products (except 02 01 08 and 02 01 09), wood preserving agents (except 03 02) and other biocides
07 04 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	WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS
08 01	wastes from MFSU and removal of paint and varnish
08 01 12	waste paint and varnish other than those mentioned in 08 01 11
08 01 14	sludges from paint or varnish other than those mentioned in 08 01 13

Table S2.9 Permitted waste types and quantities for storage and repackaging of non-hazardous waste (Activity AR14 only)	
Maximum quantity	The total quantity of non-hazardous waste accepted at this site shall not exceed 75,000 tonnes per year.
Exclusions	None
Waste code	Description
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	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 08	aqueous liquid waste containing ink
08 03 13	waste ink other than those mentioned in 08 03 12
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	WASTES FROM THE PHOTOGRAPHIC INDUSTRY
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	WASTES FROM THERMAL PROCESSES
10 01	wastes from power stations and other combustion plants (except 19)
10 01 01	bottom ash, slag and boiler dust (excluding boiler dust mentioned in 10 01 04)
10 01 02	coal fly ash
10 01 03	fly ash from peat and untreated wood
10 01 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

Table S2.9 Permitted waste types and quantities for storage and repackaging of non-hazardous waste (Activity AR14 only)	
Maximum quantity	The total quantity of non-hazardous waste accepted at this site shall not exceed 75,000 tonnes per year.
Exclusions	None
Waste code	Description
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

Table S2.9 Permitted waste types and quantities for storage and repackaging of non-hazardous waste (Activity AR14 only)	
Maximum quantity	The total quantity of non-hazardous waste accepted at this site shall not exceed 75,000 tonnes per year.
Exclusions	None
Waste code	Description
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
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

Table S2.9 Permitted waste types and quantities for storage and repackaging of non-hazardous waste (Activity AR14 only)	
Maximum quantity	The total quantity of non-hazardous waste accepted at this site shall not exceed 75,000 tonnes per year.
Exclusions	None
Waste code	Description
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
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)

Table S2.9 Permitted waste types and quantities for storage and repackaging of non-hazardous waste (Activity AR14 only)	
Maximum quantity	The total quantity of non-hazardous waste accepted at this site shall not exceed 75,000 tonnes per year.
Exclusions	None
Waste code	Description
10 13 07	sludges and filter cakes from gas treatment
10 13 11	wastes from cement-based composite materials other than those mentioned in 10 13 09 and 10 13 10
10 13 13	solid wastes from gas treatment other than those mentioned in 10 13 12
10 13 14	waste concrete and concrete sludge
11	WASTES FROM CHEMICAL SURFACE TREATMENT AND COATING OF METALS AND OTHER MATERIALS, NON-FERROUS HYDRO-METALLURGY
11 01	wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphatising, alkaline degreasing, anodising)
11 01 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
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	WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS
12 01	wastes from shaping and physical and mechanical surface treatment of metals and plastics
12 01 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
15	WASTE PACKAGING, ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED
15 01	packaging (including separately collected municipal packaging waste)
15 01 01	paper and cardboard packaging

Table S2.9 Permitted waste types and quantities for storage and repackaging of non-hazardous waste (Activity AR14 only)	
Maximum quantity	The total quantity of non-hazardous waste accepted at this site shall not exceed 75,000 tonnes per year.
Exclusions	None
Waste code	Description
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
15 02	absorbents, filter materials, wiping cloths and protective clothing
15 02 03	absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02
16	WASTES NOT OTHERWISE SPECIFIED IN THE LIST
16 01	end-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)
16 01 03	end-of-life tyres
16 01 12	brake pads other than those mentioned in 16 01 11
16 01 15	antifreeze fluids other than those mentioned in 16 01 14
16 01 17	ferrous metal
16 01 18	non-ferrous metal
16 01 19	plastic
16 01 20	glass
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

Table S2.9 Permitted waste types and quantities for storage and repackaging of non-hazardous waste (Activity AR14 only)	
Maximum quantity	The total quantity of non-hazardous waste accepted at this site shall not exceed 75,000 tonnes per year.
Exclusions	None
Waste code	Description
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 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
16 11	waste linings and refractories
16 11 02	carbon-based linings and refractories from metallurgical processes other 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 other than those mentioned in 16 11 05
17	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)
17 01	concrete, bricks, tiles and ceramics
17 01 01	concrete
17 01 02	bricks
17 01 03	tiles and ceramics
17 01 07	mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06
17 02	wood, glass and plastic
17 02 01	wood
17 02 02	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

Table S2.9 Permitted waste types and quantities for storage and repackaging of non-hazardous waste (Activity AR14 only)	
Maximum quantity	The total quantity of non-hazardous waste accepted at this site shall not exceed 75,000 tonnes per year.
Exclusions	None
Waste code	Description
17 05	soil (including excavated soil from contaminated sites), stones and dredging spoil
17 05 04	soil and stones other than those mentioned in 17 05 03
17 05 06	dredging spoil other than those mentioned in 17 05 05
17 05 08	track ballast other than those mentioned in 17 05 07
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
17 09	other construction and demolition wastes
17 09 04	mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03
18	WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (except kitchen and restaurant wastes not arising from immediate health care)
18 01	wastes from natal care, diagnosis, treatment or prevention of disease in humans
18 01 01	sharps (except 18 01 03)
18 01 04	non-infectious offensive waste – human healthcare non-infectious gypsum wastes (for example, plaster casts and moulds)
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 01	sharps (except 18 02 02)
18 02 03	non-infectious anatomical waste, not chemically preserved non-infectious offensive waste non-infectious gypsum wastes (for example, plaster casts and moulds)
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	WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE
19 01	wastes from incineration or pyrolysis of waste
19 01 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

Table S2.9 Permitted waste types and quantities for storage and repackaging of non-hazardous waste (Activity AR14 only)	
Maximum quantity	The total quantity of non-hazardous waste accepted at this site shall not exceed 75,000 tonnes per year.
Exclusions	None
Waste code	Description
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 treatments of waste (including dechromatation, decyanidation, neutralisation)
19 02 03	premixed wastes composed only of non-hazardous wastes
19 02 06	sludges from physico/chemical treatment other than those mentioned in 19 02 05
19 02 10	combustible wastes other than those mentioned in 19 02 08 and 19 02 09
19 03	stabilised/solidified wastes
19 03 05	stabilised wastes other than those mentioned in 19 03 04
19 03 07	solidified wastes other than those mentioned in 19 03 06
19 04	vitrified waste and wastes from vitrification
19 04 01	vitrified waste
19 04 04	aqueous liquid wastes from vitrified waste tempering
19 05	wastes from aerobic treatment of solid wastes
19 05 01	non-composted fraction of municipal and similar wastes
19 05 02	non-composted fraction of animal and vegetable waste
19 05 03	off-specification compost
19 06	wastes from anaerobic treatment of waste
19 06 03	liquor from anaerobic treatment of municipal waste
19 06 04	digestate from anaerobic treatment of municipal waste
19 06 05	liquor from anaerobic treatment of animal and vegetable waste
19 06 06	digestate from anaerobic treatment of animal and vegetable waste
19 07	landfill leachate
19 07 03	landfill leachate other than those mentioned in 19 07 02
19 08	wastes from waste water treatment plants not otherwise specified
19 08 01	screenings
19 08 02	waste from desanding
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 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

Table S2.9 Permitted waste types and quantities for storage and repackaging of non-hazardous waste (Activity AR14 only)	
Maximum quantity	The total quantity of non-hazardous waste accepted at this site shall not exceed 75,000 tonnes per year.
Exclusions	None
Waste code	Description
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)
19 12 12	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11 specifically scrap metal cans
19 13	wastes from soil and groundwater remediation
19 13 02	solid wastes from soil remediation other than those mentioned in 19 13 01
19 13 04	sludges from soil remediation other than those mentioned in 19 13 03
19 13 06	sludges from groundwater remediation other than those mentioned in 19 13 05
19 13 08	aqueous liquid wastes and aqueous concentrates from groundwater remediation other than those mentioned in 19 13 07
20	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS
20 01	separately collected fractions (except 15 01)

Table S2.9 Permitted waste types and quantities for storage and repackaging of non-hazardous waste (Activity AR14 only)	
Maximum quantity	The total quantity of non-hazardous waste accepted at this site shall not exceed 75,000 tonnes per year.
Exclusions	None
Waste code	Description
20 01 01	paper and cardboard
20 01 02	glass
20 01 08	biodegradable kitchen and canteen waste
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 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 02	garden and park wastes (including cemetery waste)
20 02 01	biodegradable waste
20 02 02	soil and stones
20 02 03	other non-biodegradable wastes
20 03	other municipal wastes
20 03 01	mixed municipal waste
20 03 04	septic tank sludge
20 03 06	waste from sewage cleaning
20 03 07	bulky waste
20 03 99	municipal wastes not otherwise specified (for the purposes of this permit, this waste category is restricted to grey water from Ships)

Schedule 3 – Emissions and monitoring

Emission point ref. & location	Source	Parameter (Note 1)	Limit (incl. unit)	Reference Period (Note 2)	Monitoring frequency (Note 4 and 5)	Monitoring standard or method
Emission point(s) from treatment tank vents via abatement (tanks 2B, 3B, 4B and 5B, De-oiler, Oleofilters 1 and 2, tanks 36a, 37a, 38a and settlement tank shown on the plan in Schedule 7), location to be agreed upon completion of IC17a and b.	Water based liquid tank vents and biological treatment of water based liquid waste tank vents via abatement system to be agreed upon completion of IC17a and b.	Total Volatile Organic Compounds (TVOCs) (Note 3)	20 mg/m ³ (Note 3 and 6)	Average value of 3 consecutive measurements of at least 30 minutes each	Every 6 months (Note 3)	EN 12619
		Hydrogen Chloride (HCl) (Note 3)	5 mg/m ³ (Note 3)	Average value of 3 consecutive measurements of at least 30 minutes each (Note 3)	Every 6 months (Note 3)	EN 1911 (Note 3)
		Ammonia (NH ₃) (Note 3)	No limit set (Note 3)	Average value of 3 consecutive measurements of at least 30 minutes each (Note 3)	Every 6 months (Note 3)	EN ISO 21877 (Note 3)
Emission points from waste storage tank vents via abatement (tanks 1, 19, 20, 21, 22, 46, 47,48 49, 50, and reception pits and dig out pit), shown on the plan in Schedule 7), location to be agreed upon completion of IC17a and b.	Storage tank vent via abatement system to be agreed upon completion of IC17a and b	No parameter set	No limit set	-	-	As specified in Table S3.4

Table S3.1 Point source emissions to air – emission limits and monitoring requirements						
Emission point ref. & location	Source	Parameter (Note 1)	Limit (incl. unit)	Reference Period (Note 2)	Monitoring frequency (Note 4 and 5)	Monitoring standard or method
A3 - Emissions point A3 on site plan in schedule 7	Boiler plant exhaust <1 MWth	No parameter set	No limit set	-	-	-
Emission point from repackaging area via local exhaust ventilation (LEV) extraction location to be agreed upon completion of IC13	LEV from VOC handling for repackaging via carbon filter to be agreed upon completion of IC13	No parameter set	No limit set	-	-	-

Note 1: In addition the operator shall also monitor for relevant waste gas parameters as required: flow, temperature, average concentration/load values of relevant substances (e.g. organic compounds, POPs such as PCBs) flammability, lower and upper explosive limits, reactivity and other substances which may affect gas treatment or plant safety (e.g. oxygen, nitrogen, water vapour, dust).

Note 2: To the extent possible, the measurements shall be carried out at the highest expected emission state under normal operating conditions.

Note 3: This monitoring requirement and limit only applies when the substance is present in the waste gas stream.

Note 4: An alternative monitoring frequency may be agreed in writing with Environment Agency following completion of IC16.

Note 5: Monitoring frequencies may be reduced with the written agreement of the Environment Agency if emission levels are proven to be sufficiently stable

Note 6: The upper end of the range is 45 mg/m³ when the emission load is below 0.5 kg/h at the emission point.

Table S3.2 Point Source emissions to water (other than sewer) and land – emission limits a monitoring requirements						
Emission point ref. & location	Source	Parameter	Limit (incl. unit)	Reference Period	Monitoring frequency	Monitoring standard or method
W1 on site plan in schedule 7 discharge to River Test	Uncontaminated site source water from roofs and non-operational areas via an oil interceptor.	Oil or Grease	None visible	-	Daily	Visual assessment
W2 on site plan in schedule 7 discharge to River Test	Uncontaminated site source water from roofs and non-operational	Oil or Grease	None visible	-	Daily	Visual assessment

Table S3.2 Point Source emissions to water (other than sewer) and land – emission limits a monitoring requirements						
Emission point ref. & location	Source	Parameter	Limit (incl. unit)	Reference Period	Monitoring frequency	Monitoring standard or method
	areas via an oil interceptor.					

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	Source	Parameter (Note 1)	Limit (incl. unit) (Note 6)	Reference period (Note 2)	Monitoring frequency (Note 4 and 5)	Monitoring standard or method
S1 Emissions point S1 on site plan in schedule 7 – emission to Southern Water Slowhill Copse Sewage Treatment Works	Discharge of aqueous effluent to sewer from treatment process – treatment of water-based liquid waste.	Arsenic (expressed as As) (Note 3 and 7)	0.1 mg/l	-	Daily	EN ISO 11885 EN ISO 17294-2 EN ISO 15586
		Cadmium (expressed as Cd) (Note 3 and 7)	0.1 mg/l	-	Daily	EN ISO 11885 EN ISO 17294-2 EN ISO 15586
		Chromium (expressed as Cr) (Note 3 and 7)	0.3 mg/l	-	Daily	EN ISO 11885 EN ISO 17294-2 EN ISO 15586
		Hexavalent chromium (expressed as Cr (VI)) (Note 3 and 7)	0.1 mg/l	-	Daily	EN ISO 10304-3 EN ISO 23913
		Copper (expressed as Cu) (Note 3 and 7)	0.5 mg/l	-	Daily	EN ISO 11885 EN ISO 17294-2 EN ISO 15586
		Lead (expressed as Pb) (Note 3 and 7)	0.3 mg/l	-	Daily	EN ISO 11885 EN ISO 17294-2 EN ISO 15586
		Manganese (Note 3)	No limit set	-	Daily	EN ISO 11885 EN ISO 17294-2 EN ISO 15586
		Mercury (expressed as Hg)	10 µg/l	-	Daily	BS EN 12846 BS EN ISO 17852

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	Source	Parameter (Note 1)	Limit (incl. unit) (Note 6)	Reference period (Note 2)	Monitoring frequency (Note 4 and 5)	Monitoring standard or method
		(Note 3 and 7)				
		Nickel (expressed as Ni) (Note 3 and 7)	1 mg/l	-	Daily	EN ISO 11885 EN ISO 17294-2 EN ISO 15586
		Zinc (Note 3 and 7)	2 mg/l	-	Daily	EN ISO 11885 EN ISO 17294-2 EN ISO 15586
		Hydrocarbon oil index (HOI) (Note 7)	10 mg/l	-	Daily	EN ISO 9377-2
		Free cyanide (CN ⁻) (Note 3 and 7)	0.1 mg/l	-	Daily	EN ISO 14403-1 EN ISO 14403-2
		Adsorbable organically bound halogens (AOX) (Note 3 and 7)	1 mg/l	-	Daily	EN ISO 9562
		Benzene, toluene, ethylbenzene, xylene (BTEX) (Note 3 and 7)	No limit set	-	Monthly	EN ISO 15680
		PFOA (Note 3)	No limit set	-	Every 6 months	BS ISO 25101 Inhouse method accredited by UKAS
		PFOS (Note 3)	No limit set	-	Every 6 months	BS ISO 25101 Inhouse method accredited by UKAS

Note 1: In addition the operator shall monitor for relevant waste water parameters as required for example flow, pH, temperature, conductivity, BOD.

Note 2: Relevant reference period:

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	Source	Parameter (Note 1)	Limit (incl. unit) (Note 6)	Reference period (Note 2)	Monitoring frequency (Note 4 and 5)	Monitoring standard or method
<ul style="list-style-type: none"> In the case of continuous discharge, daily average values, i.e. 24-hour flow-proportional composite samples. In the case of batch discharge, average values over the release duration taken as flow-proportional composite samples, or, provided that the effluent is appropriately mixed and homogeneous, a spot sample taken before discharge. <p>Note 3: This substance is only required to be monitored where present in the waste water emissions inventory.</p> <p>Note 4: An alternative monitoring frequency may be agreed in writing with Environment Agency following completion of IC16.</p> <p>Note 5: Monitoring frequencies may be reduced with the written agreement of the Environment Agency if emission levels are proven to be sufficiently stable, or in the case of a batch discharge less than the minimum monitoring frequency where monitoring is carried out once per batch.</p> <p>Note 6: The BAT-AEL may not apply if the downstream waste water treatment plant abates the pollutant concerned, provided this does not lead to a higher level of pollution of the environment. The operator may request in writing to disapply the BAT-AEL, supported by a revised H1 Assessment and confirmation from the sewerage undertaker that the waste water treatment plant abates the pollutant concerned</p> <p>Note 7 in the case of an indirect discharge to a receiving water body, the monitoring frequency may be reduced if the downstream waste water treatment plant abates the pollutants concerned.</p>						

Table S3.4 Process monitoring requirements				
Emission point reference or source or description of point of measurement	Parameter	Monitoring frequency	Monitoring standard or method	Other Specifications
Abatement on emission point(s) from local exhaust ventilation from repackaging area, upon completion of IC13 and IC17a and b.	Efficiency assessment	As specified in the agreed abatement plan upon completion of IC17a and b.	Abatement shall be installed, maintained, operated and replaced in accordance with the manufacturer's recommendations and with the agreed abatement plan outlined in IC17a and b.	-
Abatement on emission point(s) from oil/water treatment and storage tanks upon completion of IC17a and b.	Efficiency assessment	As specified in the agreed abatement plan upon completion of IC17a and b.	Abatement shall be installed, maintained, operated and replaced in accordance with the manufacturer's recommendations and with the agreed abatement plan outlined in IC17a and b.	-

Schedule 4 – Reporting

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

Parameter	Emission or monitoring point/reference	Reporting period	First period begins
Emissions to air Parameters as required by condition 3.5.1.	A3 or as agreed in accordance with IC13 and IC17a and b.	Every 6 months or as agreed in accordance with IC16	1 January
Emissions to water Parameters as required by condition 3.5.1	W1, W2	Every 6 months	1 January
Emissions to sewer Parameters as required by condition 3.5.1	S1	Annually	1 January
Process monitoring Parameters as required by condition 3.5.1	As specified in the agreed abatement plan upon completion of IC17a and b.	Annually, or as agreed in writing by the Environment Agency.	1 January

Parameter	Units
Hazardous waste treated - Recovery	tonnes
Hazardous waste treated - Disposal	tonnes
Non-hazardous waste treated - Recovery	tonnes
Non-hazardous waste treated - Disposal	tonnes

Parameter	Frequency of assessment	Units
Water usage	Annually	cubic metres
Energy usage	Annually	MWh
Total raw material used	Annually	tonnes

Media/parameter	Reporting format	Date of form
Emissions to air	Emissions to Air Reporting Form: version 1 or other form as agreed in writing by the Environment Agency	08/03/2021
Emissions to water and land	Emissions to Water Reporting Form: version 1 or other form as agreed in writing by the Environment Agency	08/03/2021
Emissions to sewer	Emissions to Sewer Reporting Form: version 1 or other form as agreed in writing by the Environment Agency	08/03/2021

Table S4.4 Reporting forms		
Media/parameter	Reporting format	Date of form
Process monitoring	Process Monitoring Reporting Form: version 1 or other form as agreed in writing by the Environment Agency	08/03/2021
Water usage	Water Usage Reporting Form: version 1 or other form as agreed in writing by the Environment Agency	08/03/2021
Energy usage	Energy Usage Reporting Form: version 1 or other form as agreed in writing by the Environment Agency	08/03/2021
Other performance indicators	Other Performance Parameters Reporting Form: version 1 or other form as agreed in writing by the Environment Agency	08/03/2021

Schedule 5 – Notification

These pages outline the information that the operator must provide.

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

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

Part A

Permit Number	
Name of operator	
Location of Facility	
Time and date of the detection	

(a) Notification requirements for 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	
To be notified within 24 hours of detection	
Date and time of the event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances(s) potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident.	

(b) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection unless otherwise specified below	
Emission point reference/ source	
Parameter(s)	
Limit	
Measured value and uncertainty	
Date and time of monitoring	

(b) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection unless otherwise specified below	
Measures taken, or intended to be taken, to stop the emission	

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

(c) Notification requirements for the breach of permit conditions not related to limits	
To be notified within 24 hours of detection	
Condition breached	
Date, time and duration of breach	
Details of the permit breach i.e. what happened including impacts observed.	
Measures taken, or intended to be taken, to restore permit compliance.	

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

Part B – to be submitted as soon as practicable

Any more accurate information on the matters for notification under Part A.	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	

Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission	
The dates of any unauthorised emissions from the facility in the preceding 24 months.	

Name*	
Post	
Signature	
Date	

* authorised to sign on behalf of the operator

Schedule 6 – Interpretation

“accident” means an accident that may result in pollution.

“application” means the application for this permit, together with any additional information supplied by the operator as part of the application and any response to a notice served under Schedule 5 to the EP Regulations.

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

“building” is a covered structure enclosed on all vertical sides that provides sheltered cover and contains emissions of, for example, noise, particulate matter, odour and litter.

“clinical” waste means waste from a healthcare activity (including veterinary healthcare) that:

- contains viable micro-organisms or their toxins which are known or reliably believed to cause disease in humans or other living organisms
- contains or is contaminated with a medicine that contains a biologically active pharmaceutical agent
- is a sharp, or a body fluid or other biological material (including human and animal tissue) containing or contaminated with a hazardous substance
- and waste of a similar nature from a non-healthcare activity.

“CMR” means substances that are carcinogenic, mutagenic or toxic for reproduction in accordance with UK REACH, that is substances with classifications category 1A H340, H350, H360, category 1B H340, H350, H360, category 2 H341, H351, H361.

“container” is a receptacle for waste for example bags, bins, boxes, drums, IBCs and blister packs. Wastes may be packaged in more than one receptacle for example a bag in a box.

“cytotoxic and cytostatic medicines” are medicinal products that possess one or more of the hazardous properties acutely toxic, carcinogenic, mutagenic or toxic for reproduction.

“D” means a disposal operation provided for in Annex I to Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on Waste.

“disposal” means any of the operations provided for in Annex I to the Waste Framework Directive.

“emissions of substances not controlled by emission limits” means emissions of substances to air, water or land from the activities, either from the emission points specified in schedule 3 or from other localised or diffuse sources, which are not controlled by an emission or background concentration limit.

“emissions to land” includes emissions to groundwater.

“EP Regulations” means The Environmental Permitting (England and Wales) Regulations SI 2016 No.1154 and words and expressions used in this permit which are also used in the Regulations have the same meanings as in those Regulations.

“fugitive emission” means an emission to air, water or land from the activities which is not controlled by an emission limit.

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

“hazardous property” has the meaning in Annex III of the Waste Framework Directive.

“hazardous waste” has the meaning given in the Hazardous Waste (England and Wales) Regulations 2005.

“healthcare waste” means waste produced during human or animal healthcare, or related research activities. It covers both clinical and offensive waste. Wastes produced by healthcare in the community, and similar types of waste produced by non-healthcare activities are included, for example:

- cosmetic body piercing and body art
- non-medicinal procedures in the hair and beauty sector
- substance abuse
- crime scene clean-up

“impermeable surface” means a surface or pavement constructed and maintained to a standard sufficient to prevent the transmission of liquids beyond the pavement surface.

“Industrial Emissions Directive” means Directive 2010/75/EU of the European Parliament and of the Council of 24 November 2010 on industrial emissions, as read in accordance with Schedule 1A to the Environmental Permitting (England and Wales) Regulations 2016.

“List of Wastes” means the list of wastes established by Commission Decision 2000/532/EC replacing Decision 94/3/EC establishing a list of wastes pursuant to Article 1(a) of Council Directive 75/442/EEC on waste and Council Decision 94/904/EC establishing a list of hazardous waste pursuant to Article 1(4) of Council Directive 91/689/EEC on hazardous waste, as amended from time to time.

“MCERTS” means the Environment Agency’s Monitoring Certification Scheme.

“medicines” are “medicinal products” as defined in Regulation 130 of Part VIII of the Medicines Act 1968. Waste medicines (or pharmaceutical waste) include:

- expired, unused, spilt and contaminated medical products that are no longer required and need to be disposed of appropriately;
- discarded items contaminated with medicines such as bottles or boxes with residues, gloves, masks, “mixing of hazardous waste” means mixing hazardous waste as defined by Regulation 18 of the Hazardous Waste (England and Wales) Regulations 2005.

“offensive waste” is waste that:

- is not clinical waste
- contains body fluids, secretions or excretions
- falls within waste codes 18 01 04, 18 02 03 or 20 01 99.

“pests” means birds, vermin and insects.

“pollution” includes pollution of the environment, harm to human health and serious detriment to the amenities of the locality, resulting from the permitted activities.

“POPs” means persistent organic pollutants, which are the substances listed in Annexes I and II of the retained Regulation (EU) 2019/1021 as amended by The Persistent Organic Pollutants (Amendment) (EU Exit) Regulations 2020/1358 and The Persistent Organic Pollutants (Amendment) (EU Exit) Regulations 2022/1293.

“quarter” means a calendar year quarter commencing on 1 January, 1 April, 1 July or 1 October.

“R” means a recovery operation provided for in Annex II to Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on Waste.

“recovery” means any of the operations provided for in Annex II to the Waste Framework Directive.

“sealed container” for the purposes of this permit, means a container which is fully enclosed, weather proof, does not allow any solid or liquid content to escape and is lockable.

“sealed drainage” in relation to an impermeable surface means a drainage system with impermeable components which does not leak and which will ensure that:

- no liquid will run off the surface otherwise than via the system, and
- except where they may lawfully be discharged to foul sewer, all liquids entering the system are collected in a sealed sump

“sharps” means items that could cause cuts or puncture wounds. They include needles, hypodermic needles, scalpels and other blades, knives, infusion sets, saws, broken glass, and nails.

“volatile organic compound” (VOC) means any organic compound as well as the fraction of creosote, having at 293.15 K a vapour pressure of 0.01 kPa or more, or having a corresponding volatility under the particular conditions of use.

“waste code” means the six digit code referable to a type of waste in accordance with the List of Wastes and in relation to hazardous waste, includes the asterisk.

“waste oils” means any mineral or synthetic lubrication or industrial oils which have become unfit for the use for which they were originally intended, such as used combustion engine oils and gearbox oils, lubricating oils, oils for turbines and hydraulic oils.

“Waste Framework Directive” or “WFD” means Waste Framework Directive 2008/98/EC of the European Parliament and of the Council on waste, as read in accordance with Schedule 1A to the Environmental Permitting (England and Wales) Regulations 2016.

“year” means calendar year ending 31 December.

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

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

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

When the following terms appear in the waste code list in Schedule 2, table 2.2 to S2.9 for that table/those tables, they have the meaning given below:

“hazardous substance” means a substance classified as hazardous as a consequence of fulfilling the criteria laid down in parts 2 to 5 of Annex I to Regulation (EC) No 1272/2008.

“heavy metal” means any compound of antimony, arsenic, cadmium, chromium (VI), copper, lead, mercury, nickel, selenium, tellurium, thallium and tin, as well as these materials in metallic form, as far as these are classified as hazardous substances.

“PCBs” means.

- polychlorinated biphenyls
- polychlorinated terphenyls
- monomethyl-tetrachlorodiphenyl methane, Monomethyl-dichloro-diphenyl methane, Monomethyldibromo-diphenyl methane
- any mixture containing any of the above-mentioned substances in a total of more than 0.005% by weight.

“transition metals” means any of the following metals: any compound of scandium, vanadium, manganese, cobalt, copper, yttrium, niobium, hafnium, tungsten, titanium, chromium, iron, nickel, zinc, zirconium, molybdenum and tantalum, as well as these materials in metallic form, as far as these are classified as hazardous substances.

“stabilisation” means processes which change the hazardousness of the constituents in the waste and transform hazardous waste into non-hazardous waste.

“solidification” means processes which only change the physical state of the waste by using additives without changing the chemical properties of the waste.

“partly stabilised wastes” means wastes containing, after the stabilisation process, hazardous constituents which have not been changed completely into non-hazardous constituents and could be released into the environment in the short, middle or long term.

Schedule 7 – Site plan

Figure 1: Site location including emission points and permit boundary.

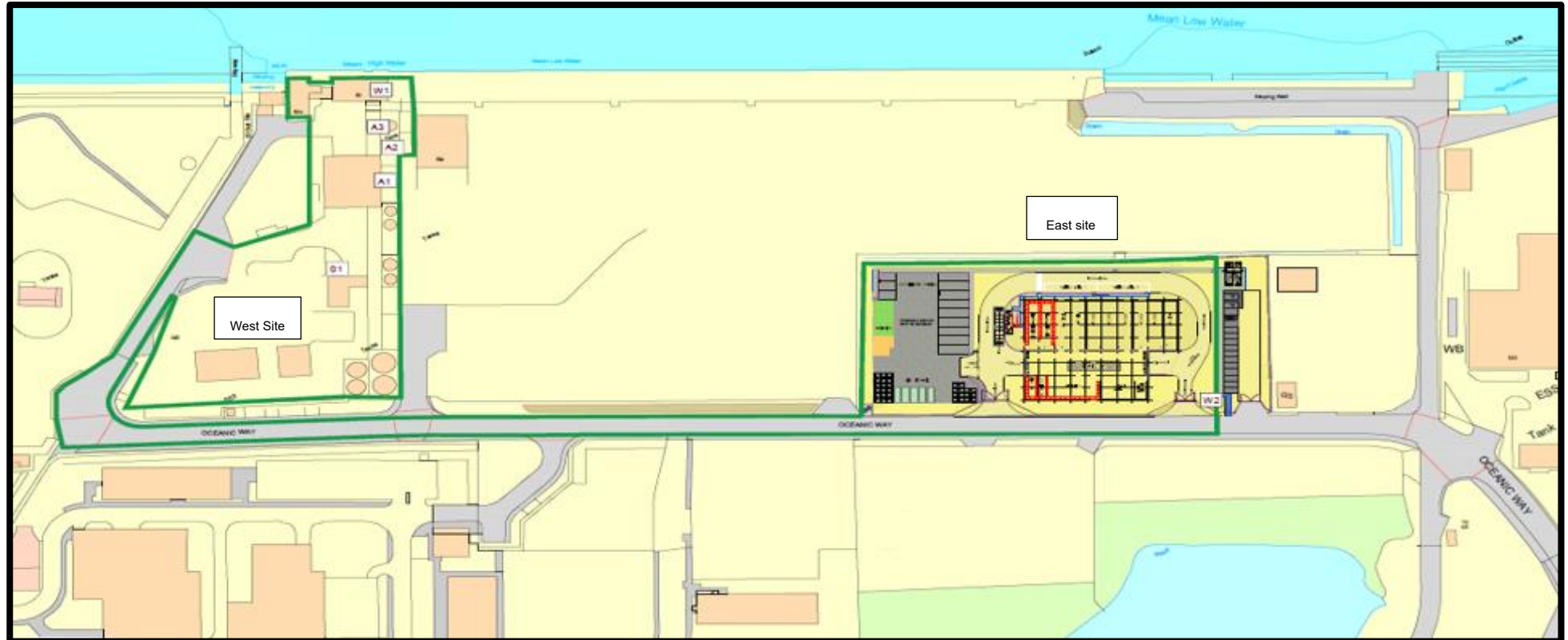
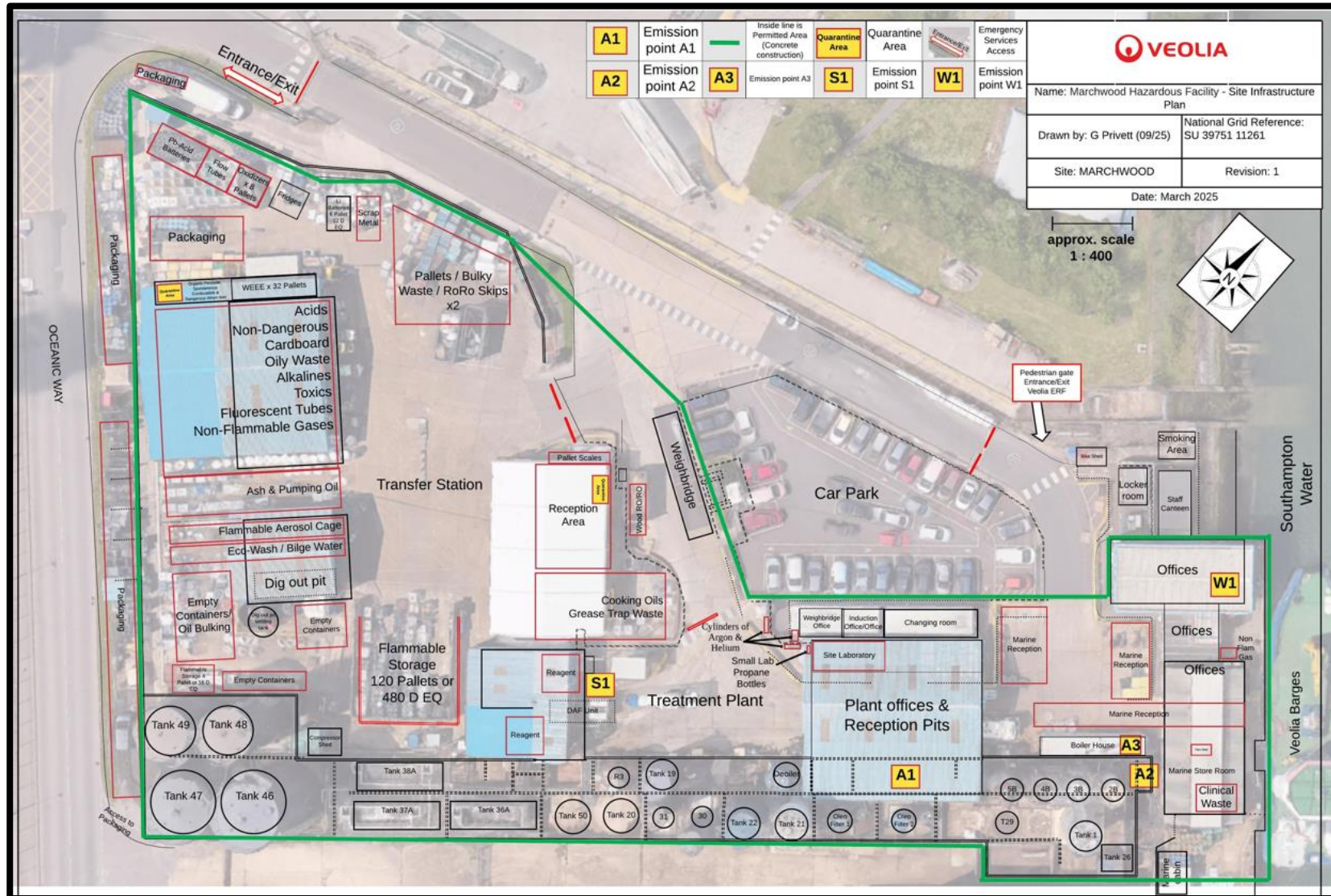


Figure 2: Site layout plan (West Site).



END OF PERMIT

Permit number
EPR/NP3833UE