

# Notice of variation and consolidation with introductory note

**The Environmental Permitting (England & Wales) Regulations 2016**

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Malary Limited  
Cottenham Oil Treatment Plant  
Malary House  
Brookfield Business Centre  
Twentypence Road  
Cottenham  
Cambridge  
CB24 8PS

**Variation application number**

EPR/BT2777IK/V006

**Permit number**

EPR/BT2777IK

# Cottenham Oil Treatment Plant

## Permit number EPR/BT2777IK

### Introductory note

#### **This introductory note does not form a part of the notice**

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. Only the variations specified in schedule 1 are subject to a right of appeal.

#### **Permit Variation - EPR/BT2777IK/V006**

This variation:

- updates the activities table to conform to all requirements of the IED and EPR;
- increases the annual and daily throughput for certain activities; and
- adds additional waste codes to certain activities.

The rest of the regulated activities remain the same and are operated as follows.

The permit for Cottenham Oil Treatment Plant authorises the following installation and waste operations:

- Section 5.3 Part A(1) (a) (ii) – physical treatment of hazardous oils, effluent (effluent treatment plant), oil filters, rags and wipes, and plastic.
- Section 5.6 Part A(1) (a) – Storage of hazardous waste.
- Directly associated activities for steam supply and surface water discharge.
- Non-hazardous waste storage and treatment.

The installation accepts waste oil from the motor industry for bulking, storage and treatment; as well as oil filters, aqueous wastes from a variety of sources for storage and treatment, waste rags and wipes for cleaning, and waste plastics for shredding. In addition, various other wastes are stored pending transfer off site.

The centre of the site is situated at National Grid Reference TL 4605 6906. The site is located in a rural area to the northeast of the village of Cottenham and is adjacent to Cottenham Lode. The Lode (which is the primary flood defence for Cottenham village) forms the southern boundary of the Great North, the Smithey and the Setchel Fens. There are no European Habitats sites or SSSIs within 1 km of the non-landfill waste management installation.

The operator has a formal externally certified Environmental Management System (ISO14001), which includes procedures to manage and control operations. This management system will be regularly reviewed by the operator to ensure that quality management and control procedures on site are kept up to date.

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.

<b>Status log of the permit</b>		
<b>Description</b>	<b>Date</b>	<b>Comments</b>
Application received	Duly made 14/02/2007	
Additional information received	11/10/2007	
Permit determined EPR/BT2777IK	30/10/2007	Permit issued to Malary Limited.
Application EPR/BT2777IK/V002 (Variation)	Duly made 02/12/2009	Application to add extra waste codes.
Variation determined EPR/BT2777IK/V002	24/05/2010	
Application EPR/BT2777IK/V003 (Variation and consolidation with EAWML 70205)	Duly made 12/03/2012	Application to vary and consolidate the permit with a partially superseded former waste management licence (EAWML 70205).
Additional information received	03/04/2012	Justification for additional wastes codes.
Variation determined EPR/BT2777IK/V003	01/06/2012	Varied and consolidated permit issued in modern condition format.
Agency variation determined EPR/BT2777IK/V004	28/11/2013	Agency variation to implement the changes introduced by IED.
Application EPR/BT2777IK/V005 (Variation)	25/01/2018	Withdrawn 28/02/2018.
Application EPR/BT2777IK/V006 (variation and consolidation)	Duly made 15/11/2018	Application to add extra waste codes and increase the throughput of certain activities.
Response to Schedule 5 notice dated 01/03/2019	02/08/2019	Noise Management Plan Changes to activities Written Management System
Response to Schedule 5 notice dated 28/11/19	16/12/2019	Noise Impact Assessment
	16/01/2020	Hot works procedure Emission points inventory BAT assessment
Response to request for further information dated 30/01/20	13/02/2020	Tank inventory Odour Management Plan Fire Prevention Plan
Further information	27/03/2020	Waste codes, throughputs and storage amounts Site layout plan Updates to Written Management System
Variation determined EPR/BT2777IK Billing references: - Installation: RP3733QZ - Waste: EAWML 70205	27/03/2020	Varied and consolidated permit issued.

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 regulation 20 of the Environmental Permitting (England and Wales) Regulations 2016 varies and consolidates

### Permit number

**EPR/BT2777IK**

### Issued to

**Malary Limited** (“the operator”)

whose registered office is

**Malary House  
Brookfield Business Centre  
Twenty Pence Road  
Cottenham  
Cambridge  
CB24 8PS**

company registration number **05700984**

to operate regulated facilities at

**Cottenham Oil Treatment Plant  
Malary House  
Brookfield Business Centre  
Twenty Pence Road  
Cottenham  
Cambridge  
CB24 8PS**

to the extent set out in the schedules.

The notice shall take effect from 27/03/2020.

<b>Name</b>	<b>Date</b>
<b>David Griffiths</b>	<b>27/03/2020</b>

Authorised on behalf of the Environment Agency

## **Schedule 1**

The conditions below have been varied by the consolidated permit EPR/BT2777IK.

The following conditions were varied as a result of an Environment Agency initiated variation:

- Condition 3.1.3 has been added as standard for all sites subject the IED.
- Condition 3.6 has been added as standard for sites that may attract pests.
- Condition 3.7.1 has been added as standard for all sites that store non-hazardous combustible waste materials.
- Condition 4.3.4 has been amended to include standard wording for notifications to the Environment Agency.

The following conditions were varied as a result of the application made by the operator:

- Table S1.1, as referenced in condition 2.1.1 has been varied to reflect the changes to activities as a result of this variation.
- Schedule 7, as referenced in condition 2.2.1 has been varied to include an updated site plan.
- Table S1.2, as referenced in conditions 2.3.1 and 2.3.2 has been varied to incorporate new operating techniques relevant to the changes introduced by this variation.
- Condition 2.4 has been added as standard for all sites that accept hazardous waste.
- Condition 2.5 has been added as standard for all sites that store WEEE.
- Tables S2.2 to S2.9, as referenced in condition 2.3.4 have been varied or added to reflect the new activities layout, increase in waste throughputs and storage amounts, and additional waste types.
- Tables S3.1, S3.2 and S3.3, as referenced in conditions 3.1.1, 3.5.1 and 3.5.4 have been varied to include all air, water and sewer emission points on site.
- Condition 3.3 has been varied to reflect that an approved odour management plan has been incorporated in table S1.2.
- Condition 3.4 has been varied to reflect that an approved noise management plan has been incorporated in table S1.2.

## **Schedule 2 – consolidated permit**

Consolidated permit issued as a separate document.

# Permit

## The Environmental Permitting (England and Wales) Regulations 2016

### Permit number

**EPR/BT2777IK**

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/BT2777IK/V006 authorising,

**Malary Limited** (“the operator”),

whose registered office is

**Malary House  
Brookfield Business Centre  
Twentypence Road  
Cottenham  
Cambridge  
CB24 8PS**

company registration number **05700984**

to operate an installation and waste operations at

**Cottenham Oil Treatment Plant  
Malary House  
Brookfield Business Centre  
Twentypence Road  
Cottenham  
Cambridge  
CB24 8PS**

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

<b>Name</b>	<b>Date</b>
<b>David Griffiths</b>	<b>27/03/2020</b>

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, A1 to A8, 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, A1 to A8, 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, A1 to A8, 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 red 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, tables 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 WEEE storage**

- 2.5.1 Spillage collection facilities and, where appropriate, decanters and cleanser-degreasers shall be provided and used as necessary.
- 2.5.2 WEEE shall be stored in areas provided with a weatherproof covering where appropriate or in containers providing a weatherproof covering where appropriate.

## **2.6 Improvement programme**

- 2.6.1 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.
- 2.6.2 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.

## **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.

### **3.4 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.

### **3.5 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.

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.

## **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 AR8, 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; and
- (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; and
- (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:

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

In any other case:

- (a) the death of any of the named operators (where the operator consists of more than one named individual);
- (b) any change in the operator's name(s) or address(es); and
- (c) any steps taken with a view to the operator, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case of them being in a partnership, dissolving the partnership.

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
A1 Hazardous Oil 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	R3: Recycling/reclamation of organic substances which are not used as solvents	From receipt of waste to dispatch off-site for disposal or for on-site treatment.
		D9: Physico-chemical treatment not specified elsewhere in this Annex which results in final compounds or mixtures which are discarded by means of any of the operations numbered D1 to D12	Treatment consisting of heating, separation, Diammonium phosphate (DAP) mixture, centrifuge and decanter, distillation, thermal cracking and refining. Waste types as specified in table S2.2.
A2 Hazardous Waste Storage	Section 5.6 Part A(1) (a) – Temporary storage of hazardous waste with a total capacity exceeding 50 tonnes pending any of the activities listed in section 5.3	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)	Storage of hazardous waste pending on site treatment. Wastes shall be stored for no longer than 6 months. Waste types as specified in table S2.3.
		D15: Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where the waste is produced)	
A3 Hazardous Effluent 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	D9: Physico-chemical treatment not specified elsewhere in this Annex which results in final compounds or mixtures which are discarded by means of any of the operations numbered D1 to D12	From receipt of waste and on-site waste to discharge off-site, bulking for off-site disposal or on-site treatment. Treatment consisting of interceptor, shaker, filtration, sieve and oil skimming. Waste types as specified in table S2.4.
A4 Hazardous Oil Filter 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	R3: Recycling/reclamation of organic substances which are not used as solvents	From receipt of waste to dispatch for offsite disposal or on-site treatment.
		R4: Recycling/reclamation of metals and metal compounds	Treatment consisting of sorting and shredding consisting of crushing. Waste types as specified in table S2.5.
A5 Hazardous Rags 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	R3: Recycling/reclamation of organic substances which are not used as solvents	From receipt of waste to dispatch for offsite disposal or treatment.
		R4: Recycling/reclamation of metals and metal compounds	Treatment consisting of sorting, shredding, washing and drying. Waste types as specified in table S2.6.

<b>Table S1.1 activities</b>			
<b>Activity reference</b>	<b>Activity listed in Schedule 1 of the EP Regulations</b>	<b>Description of specified activity and WFD Annex I and II operations</b>	<b>Limits of specified activity and waste types</b>
A6 Hazardous Plastic 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	R3: Recycling/reclamation of organic substances which are not used as solvents	From receipt of waste and on-site waste to discharge off-site, bulking for off-site disposal or on-site treatment. Treatment consisting of shredding, washing, drying and granulating. Waste types as specified in table S2.7.
<b>Directly associated activities</b>			
A7 Steam supply	--	2 x 3 MWth gas oil/kerosene fired boilers. Existing Medium Combustion Plant	From receipt of fuel to dispatch of steam to activities A1, A2, A5, A6 and A10.
A8 Surface water discharge	--	Discharges to Chear Fen Pumping Station and to pond with reed bed.	From collection of surface water run-off to discharge via release points identified in schedule 3, table S3.2.
<b>Description of activities for waste operations</b>			
A9 Non Hazardous Waste Storage	--	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)	Storage of non-hazardous wastes prior to treatment from receipt to dispatch off site. Waste types as specified in table S2.8.
		D15: Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where the waste is produced)	
A10 Non Hazardous Waste Treatment	--	R3: Recycling/reclamation of organic substances which are not used as solvents	Treatment of non-hazardous wastes via methods listed in activities A1, A4, A5 and A6. Waste types as specified in table S2.9.
		R5: Recycling/reclamation of other inorganic materials	

<b>Table S1.2 Operating techniques</b>		
<b>Description</b>	<b>Parts</b>	<b>Date Received</b>
Response to schedule 5 notice dated 01/03/2019 EPR/BT2777IK/V006	Written Management System: - Drainage Plan, ref. MAL-0001, dated 01/07/2016 - Rejection of Waste, ref. MAL_COM_PR_006, dated 16/07/2018 - Environmental & Emergency Action Plan, ref. MAL_H&S_EP_003, dated 08/03/2019	02/08/2019

<b>Table S1.2 Operating techniques</b>		
<b>Description</b>	<b>Parts</b>	<b>Date Received</b>
Response to schedule 5 notice dated 28/11/2019 EPR/BT2777IK/V006	Noise Management Plan, ref APP018, dated 23/05/2019	16/12/2019
	Emission points inventory, ref. Tank Inventory - EA	16/01/2020
	Response to questions 8 and 9 regarding BAT assessment, open topped pits and uncontrolled venting to atmosphere.	27/01/2020
Response to request for further information dated 30/01/2020 EPR/BT2777IK/V006	Fire Prevention Plan dated July 2019 Odour Management Plan, ref. 2814r4, dated 10/12/2019 Tank Inventory – EA 07/02/2020 Additional information on combustion units	13/02/2020
Further information EPR/BT2777IK/V006	Written Management System: - Pre-acceptance Procedure, ref. MAL_COM_PRS_001, dated 30/07/2018 - Acceptance of Waste, ref. MAL_COM_PRS_003, dated 30/07/2018 - Control of Waste, ref. MAL_COM_PRS_004, dated 30/07/2018	27/03/2020
	FPP location plan, ref. 048E-001-Site Plan Location & FPP Features, dated 13/01/2020	27/03/2020

<b>Table S1.3 Improvement programme requirements</b>		
<b>Reference</b>	<b>Requirement</b>	<b>Date</b>
IC1	<p>The operator shall ensure that a review of the design, method of construction and integrity of all bunds surrounding above ground tanks across the whole area of the installation, including the bunding required around the area for storage and processing of drummed wastes, be carried out by a qualified structural engineer. Where appropriate, this shall compare existing bunds against the standards set out in Section 2.2.5 of the Sector Guidance Note S5.06, CIRIA Report 163 on the Construction of Bunds for Oil Storage Tanks with a tank capacity of &lt;25 m<sup>3</sup> (ISBN: 0 86017 468 9), and CIRIA Report 164 on Design of Containment Systems for the prevention of water pollution from industrial incidents, for tanks with a capacity of &gt;25 m<sup>3</sup> (ISBN: 0 86017 476X).</p> <p>The review shall include:</p> <ul style="list-style-type: none"> <li>• The physical condition of the bunds,</li> <li>• Their suitability for providing containment when subjected to the dynamic and static loads caused by catastrophic tank failure,</li> <li>• Any work required to ensure compliance with the standards set out in CIRIA Reports 163 and 164 for reinforced concrete or masonry bunds, and</li> <li>• Suggested preventative maintenance &amp; inspection regime.</li> </ul> <p>A written report of the review shall be submitted to the Environment Agency detailing the reviews findings and recommendations by the 31<sup>st</sup> January 2008; unless otherwise agreed in writing with the Agency.</p> <p>Remedial action shall be taken and completed within 24 months of the above date to ensure all bunds meet the standards set out in the above documents and implement the maintenance and inspection regime.</p>	Completed



<b>Table S1.3 Improvement programme requirements</b>		
<b>Reference</b>	<b>Requirement</b>	<b>Date</b>
IC2	<p>The operator shall ensure that a review of the integrity of all storage tanks and site surfacing, including the area required for the storage and processing of drummed wastes and the washing of drums, and the storage of cleaned drums ready for supply to customers, against the requirements of Sections 2.1.3 and 2.2.5 of the Sector Guidance Note S5.06 be carried out by a qualified structural engineer. This review shall include the whole of the area of the installation as shown on the site plan in Schedule 2. The review shall identify any measures necessary to meet those requirements (e.g. provision of new drainage and interceptors) and propose a time scale for implementing them. A written report of the review shall be submitted to the Environment Agency detailing the reviews findings and recommendations by the 31st January 2008; unless otherwise agreed in writing with the Agency.</p> <p>Remedial action shall be taken and completed within 24 months to ensure all tanks and surfacing meet the standards set out in the above documents and implement the maintenance and inspection regime.</p>	Completed
IC3	<p>The operator shall develop a written Accident Management Plan having regard to the requirements set out in Section 2.8 of the Agency Sector Guidance Note IPPC S5.06, and shall submit the plan in writing to the Agency upon completion.</p>	Completed
IC4	<p>The operator shall carry out an assessment of the measures that are in place to reduce the risk of a pollution incident caused by firewater. The review shall include:</p> <ul style="list-style-type: none"> <li>• Consideration of the principals set out in PPG 18 – Managing Fire-water and major spillages.</li> <li>• Identification of any improvements necessary in order to minimise the risk of a pollution incident caused by firewater.</li> </ul> <p>A written report summarising the assessment and any necessary improvements shall be submitted to the Agency for approval. The Agency approval shall include timescales for the Operator to implement the improvements.</p>	Completed
IC5	<p>The operator shall develop a written Site Closure Plan having regard to the requirements set out in Section 2.11 of the Agency Guidance Note IPPC S5.06. A written summary of the plan shall be submitted to the Agency upon completion.</p>	Completed
IC6	<p>The operator shall conduct a survey of all emissions to air, including fugitive releases, to ensure that all emissions have been identified and characterised, in terms of emission parameters and quantified releases, having regard to Environment Agency Sector Guidance Note IPPC SGN 5.06, Section 2.10. Releases shall be characterised by monitoring, where appropriate, and monitoring methods shall be agreed in advance with the Agency. A written report shall be submitted to the Agency for approval which takes account of all previously uncharacterised release points and identifies appropriate improvements with a timetable for their implementation.</p>	Completed
IC7	<p>The operator shall review the ISO 9001 management system having regard to Environment Agency Sector Guidance Note SGN 5.06 Section 2.3. A written summary of this review, including proposals to develop it into a structured EMS which will satisfy the requirements of ISO 14001, together with a timescale for implementation, shall be submitted to the Agency for approval.</p>	Completed
IC8	<p>The operator shall assess the options for capture and abatement of emissions from oil storage tank vents and manways, having regard to Environment Agency Sector Guidance Note SGN 5.06 Section 2.2.1. A written report shall be submitted to the Agency for approval which sets out the proposals and justifications, together with a timetable for their implementation.</p>	Completed

<b>Table S1.3 Improvement programme requirements</b>		
<b>Reference</b>	<b>Requirement</b>	<b>Date</b>
IC9	The operator shall carry out a Noise Survey across all activities on site, during day and night hours. The survey shall be carried out to satisfy the requirements of BS 4142. A written copy of the survey shall be sent to the Agency for approval.	Completed
IC10	The operator shall submit to the Environment Agency for approval a risk assessment for potential emissions from the flash evaporation unit. The report shall include quantified emissions and an impact assessment using the Environment Agency's H1 methodology or equivalent method. The report shall include proposals and a timetable for improvements if required by the risk assessment. Mitigation measures specified in the risk assessment shall be implemented in accordance with the written approval of the Environment Agency.	Completed
IC11	The operator shall carry out a Noise Survey across all activities on site, during day and night hours. The survey shall be carried out to satisfy the requirements of BS 4142. A written copy of the survey shall be sent to the Agency for approval.	Completed

## Schedule 2 – Waste types, raw materials and fuels

Table S2.1 Raw materials and fuels	
Raw materials and fuel description	Specification
-	-

Table S2.2 Permitted waste types and quantities for activity A1 – Hazardous Oil Treatment	
<b>Maximum quantity</b>	The total quantity of waste to be accepted at the site under activity A1 shall be less than 35,000 tonnes per year. Across all hazardous activities, the total quantity of waste to be stored shall be less than 4,500 tonnes at any one time.
<b>Waste code</b>	<b>Description</b>
<b>05</b>	<b>Wastes from petroleum refining, natural gas purification and pyrolytic treatment of coal</b>
<b>05 01</b>	<b>wastes from petroleum refining</b>
05 01 03*	tank bottom sludges
05 01 05*	oil spills
05 01 06*	oily sludges from maintenance operations of the plant or equipment
05 01 09*	sludges from on-site effluent treatment containing hazardous substances
<b>06</b>	<b>Wastes from inorganic chemical processes</b>
<b>06 05</b>	<b>sludges from on-site effluent treatment</b>
06 05 02*	sludges from on-site effluent treatment containing hazardous substances
<b>07</b>	<b>Wastes from organic chemical processes</b>
<b>07 01</b>	<b>wastes from the manufacture, formulation, supply and use (MFSU) of basic organic chemicals</b>
07 01 01*	aqueous washing liquids and mother liquors
07 01 11*	sludges from on-site effluent treatment containing hazardous substances
<b>07 02</b>	<b>wastes from the MFSU of plastics, synthetic rubber and man-made fibres</b>
07 02 01*	aqueous washing liquids and mother liquors
07 02 10*	other filter cakes and spent absorbents
<b>08</b>	<b>Wastes from the manufacture, formulation, supply and use (MFSU) of coatings (paints, varnishes and vitreous enamels), adhesives, sealants and printing inks</b>
<b>08 03</b>	<b>wastes from MFSU of printing inks</b>
08 03 19*	disperse oil
<b>10</b>	<b>Wastes from thermal processes</b>
<b>10 02</b>	<b>wastes from the iron and steel industry</b>
10 02 11*	wastes from cooling-water treatment containing oil
<b>10 03</b>	<b>wastes from aluminium thermal metallurgy</b>
10 03 27*	wastes from cooling-water treatment containing oil
<b>11</b>	<b>Wastes from chemical surface treatment and coating of metals and other materials; non-ferrous hydro-metallurgy</b>

<b>Table S2.2 Permitted waste types and quantities for activity A1 – Hazardous Oil Treatment</b>	
<b>Maximum quantity</b>	The total quantity of waste to be accepted at the site under activity A1 shall be less than 35,000 tonnes per year. Across all hazardous activities, the total quantity of waste to be stored shall be less than 4,500 tonnes at any one time.
<b>Waste code</b>	<b>Description</b>
<b>11 01</b>	<b>wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphating, alkaline degreasing, anodising)</b>
11 01 13*	degreasing wastes containing hazardous substances
<b>12</b>	<b>Wastes from shaping and physical and mechanical surface treatment of metals and plastics</b>
<b>12 01</b>	<b>wastes from shaping and physical and mechanical surface treatment of metals and plastics</b>
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 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
<b>13</b>	<b>Oil wastes and wastes of liquid fuels (except edible oils, and those in chapters 05, 12 and 19)</b>
<b>13 01</b>	<b>waste hydraulic oils</b>
13 01 05*	non-chlorinated emulsions
13 01 10*	mineral based non-chlorinated hydraulic oils
13 01 11*	synthetic hydraulic oils
13 01 12*	readily biodegradable hydraulic oils
13 01 13*	other hydraulic oils
<b>13 02</b>	<b>waste engine, gear and lubricating oils</b>
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
<b>13 03</b>	<b>waste insulating and heat transmission oils</b>
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
<b>13 04</b>	<b>bilge oils</b>
13 04 01*	bilge oils from inland navigation

<b>Table S2.2 Permitted waste types and quantities for activity A1 – Hazardous Oil Treatment</b>	
<b>Maximum quantity</b>	The total quantity of waste to be accepted at the site under activity A1 shall be less than 35,000 tonnes per year. Across all hazardous activities, the total quantity of waste to be stored shall be less than 4,500 tonnes at any one time.
<b>Waste code</b>	<b>Description</b>
13 04 02*	bilge oils from jetty sewers
13 04 03*	bilge oils from other navigation
<b>13 05</b>	<b>oil/water separator contents</b>
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
<b>13 07</b>	<b>wastes of liquid fuels</b>
13 07 01*	fuel oil and diesel
13 07 03*	other fuels (including mixtures)
<b>13 08</b>	<b>oil wastes not otherwise specified</b>
13 08 01*	desalter sludges or emulsions
13 08 02*	other emulsions
<b>16</b>	<b>Wastes not otherwise specified in the list</b>
<b>16 07</b>	<b>wastes from transport tank, storage tank and barrel cleaning (except 05 and 13)</b>
16 07 08*	wastes containing oil
16 07 09*	wastes containing other hazardous substances
<b>19</b>	<b>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</b>
<b>19 01</b>	<b>wastes from incineration or pyrolysis of waste</b>
19 01 17*	pyrolysis wastes containing hazardous substances
<b>19 02</b>	<b>wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)</b>
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 11*	other wastes containing hazardous substances
<b>19 08</b>	<b>wastes from waste water treatment plants not otherwise specified</b>
19 08 10*	grease and oil mixture from oil/water separation other than those mentioned in 19 08 09
19 08 13*	sludges containing hazardous substances from other treatment of industrial waste water
<b>19 12</b>	<b>wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified</b>
19 12 11*	other wastes (including mixtures of materials) from mechanical treatment of waste containing hazardous substances

<b>Table S2.2 Permitted waste types and quantities for activity A1 – Hazardous Oil Treatment</b>	
<b>Maximum quantity</b>	The total quantity of waste to be accepted at the site under activity A1 shall be less than 35,000 tonnes per year. Across all hazardous activities, the total quantity of waste to be stored shall be less than 4,500 tonnes at any one time.
<b>Waste code</b>	<b>Description</b>
<b>19 13</b>	<b>wastes from soil and groundwater remediation</b>
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
19 13 07*	aqueous liquid wastes and aqueous concentrates from groundwater remediation containing hazardous substances
<b>20</b>	<b>Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions</b>
<b>20 01</b>	<b>separately collected fractions (except 15 01)</b>
20 01 26*	oil and fat other than those mentioned in 20 01 25

<b>Table S2.3 Permitted waste types and quantities for activity A2 – Hazardous Waste Storage</b>	
<b>Maximum quantity</b>	Across all hazardous activities undertaken on site, the total quantity of waste to be stored shall be less than 4,500 tonnes at any one time (activity A2).
<b>Waste code</b>	<b>Description</b>
<b>03</b>	<b>Wastes from wood processing and the production of panels and furniture, pulp, paper and cardboard</b>
<b>03 01</b>	<b>wastes from wood processing and the production of panels and furniture</b>
03 01 04*	sawdust, shavings, cuttings, wood, particle board and veneer containing hazardous substances
<b>05</b>	<b>Wastes from petroleum refining, natural gas purification and pyrolytic treatment of coal</b>
<b>05 01</b>	<b>wastes from petroleum refining</b>
05 01 03*	tank bottom sludges
05 01 05*	oil spills
05 01 06*	oily sludges from maintenance operations of the plant or equipment
05 01 09*	sludges from on-site effluent treatment containing hazardous substances
<b>06</b>	<b>Wastes from inorganic chemical processes</b>
<b>06 05</b>	<b>sludges from on-site effluent treatment</b>
06 05 02*	sludges from on-site effluent treatment containing hazardous substances
<b>07</b>	<b>Wastes from organic chemical processes</b>
<b>07 01</b>	<b>wastes from the manufacture, formulation, supply and use (MFSU) of basic organic chemicals</b>
07 01 01*	aqueous washing liquids and mother liquors
07 01 11*	sludges from on-site effluent treatment containing hazardous substances
<b>07 02</b>	<b>wastes from the MFSU of plastics, synthetic rubber and man-made fibres</b>
07 02 01*	aqueous washing liquids and mother liquors

<b>Table S2.3 Permitted waste types and quantities for activity A2 – Hazardous Waste Storage</b>	
<b>Maximum quantity</b>	Across all hazardous activities undertaken on site, the total quantity of waste to be stored shall be less than 4,500 tonnes at any one time (activity A2).
<b>Waste code</b>	<b>Description</b>
07 02 10*	other filter cakes and spent absorbents
07 02 11*	sludges from on-site effluent treatment containing hazardous substances
<b>07 03</b>	<b>wastes from the MFSU of organic dyes and pigments (except 06 11)</b>
07 03 01*	aqueous washing liquids and mother liquors
07 03 10*	other filter cakes and spent absorbents
07 03 11*	sludges from on-site effluent treatment containing hazardous substances
<b>07 06</b>	<b>wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics</b>
07 06 01*	aqueous washing liquids and mother liquors
07 06 10*	other filter cakes and spent absorbents
07 06 11*	sludges from on-site effluent treatment containing hazardous substances
<b>07 07</b>	<b>wastes from the MFSU of fine chemicals and chemical products not otherwise specified</b>
07 07 10*	other filter cakes and spent absorbents
07 07 11*	sludges from on-site effluent treatment containing hazardous substances
<b>08</b>	<b>Wastes from the manufacture, formulation, supply and use (MFSU) of coatings (paints, varnishes and vitreous enamels), adhesives, sealants and printing inks</b>
<b>08 01</b>	<b>wastes from MFSU and removal of paint and varnish</b>
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
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
<b>08 03</b>	<b>wastes from MFSU of printing inks</b>
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
<b>08 04</b>	<b>wastes from MFSU of adhesives and sealants (including water proofing products)</b>
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
<b>09</b>	<b>Wastes from the photographic industry</b>

<b>Table S2.3 Permitted waste types and quantities for activity A2 – Hazardous Waste Storage</b>	
<b>Maximum quantity</b>	Across all hazardous activities undertaken on site, the total quantity of waste to be stored shall be less than 4,500 tonnes at any one time (activity A2).
<b>Waste code</b>	<b>Description</b>
<b>09 01</b>	<b>wastes from the photographic industry</b>
09 01 01*	water-based developer and activator solutions
<b>10</b>	<b>Wastes from thermal processes</b>
<b>10 01</b>	<b>wastes from power stations and other combustion plants (except 19)</b>
10 01 20*	sludges from on-site effluent treatment containing hazardous substances
10 01 22*	aqueous sludges from boiler cleansing containing hazardous substances
<b>10 02</b>	<b>wastes from the iron and steel industry</b>
10 02 11*	wastes from cooling-water treatment containing oil
<b>10 03</b>	<b>wastes from aluminium thermal metallurgy</b>
10 03 27*	wastes from cooling-water treatment containing oil
<b>11</b>	<b>Wastes from chemical surface treatment and coating of metals and other materials; non-ferrous hydro-metallurgy</b>
<b>11 01</b>	<b>wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphating, alkaline degreasing, anodising)</b>
11 01 13*	degreasing wastes containing hazardous substances
<b>12</b>	<b>Wastes from shaping and physical and mechanical surface treatment of metals and plastics</b>
<b>12 01</b>	<b>wastes from shaping and physical and mechanical surface treatment of metals and plastics</b>
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 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
<b>13</b>	<b>Oil wastes and wastes of liquid fuels (except edible oils, and those in chapters 05, 12 and 19)</b>
<b>13 01</b>	<b>waste hydraulic oils</b>
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



<b>Table S2.3 Permitted waste types and quantities for activity A2 – Hazardous Waste Storage</b>	
<b>Maximum quantity</b>	Across all hazardous activities undertaken on site, the total quantity of waste to be stored shall be less than 4,500 tonnes at any one time (activity A2).
<b>Waste code</b>	<b>Description</b>
13 01 12*	readily biodegradable hydraulic oils
13 01 13*	other hydraulic oils
<b>13 02</b>	<b>waste engine, gear and lubricating oils</b>
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
<b>13 03</b>	<b>waste insulating and heat transmission oils</b>
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
<b>13 04</b>	<b>bilge oils</b>
13 04 01*	bilge oils from inland navigation
13 04 02*	bilge oils from jetty sewers
13 04 03*	bilge oils from other navigation
<b>13 05</b>	<b>oil/water separator contents</b>
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
<b>13 07</b>	<b>wastes of liquid fuels</b>
13 07 01*	fuel oil and diesel
13 07 02*	petrol
13 07 03*	other fuels (including mixtures)
<b>13 08</b>	<b>oil wastes not otherwise specified</b>
13 08 01*	desalter sludges or emulsions
13 08 02*	other emulsions
<b>15</b>	<b>Waste packaging, absorbents, wiping cloths, filter materials and protective clothing not otherwise specified</b>
<b>15 01</b>	<b>packaging (including separately collected municipal packaging waste)</b>

<b>Table S2.3 Permitted waste types and quantities for activity A2 – Hazardous Waste Storage</b>	
<b>Maximum quantity</b>	Across all hazardous activities undertaken on site, the total quantity of waste to be stored shall be less than 4,500 tonnes at any one time (activity A2).
<b>Waste code</b>	<b>Description</b>
15 01 10*	packaging containing residues of or contaminated by hazardous substances
15 01 11*	metallic packaging containing a hazardous solid porous matrix (for example asbestos), including empty pressure containers
<b>15 02</b>	<b>absorbents, filter materials, wiping cloths and protective clothing</b>
15 02 02*	absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by hazardous substances
<b>16</b>	<b>Wastes not otherwise specified in the list</b>
<b>16 01</b>	<b>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)</b>
16 01 07*	oil filters
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
<b>16 02</b>	<b>wastes from electrical and electronic equipment</b>
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
<b>16 03</b>	<b>off-specification batches and unused products</b>
16 03 03*	inorganic wastes containing hazardous substances
16 03 05*	organic wastes containing hazardous substances
<b>16 06</b>	<b>batteries and accumulators</b>
16 06 01*	lead batteries
<b>16 07</b>	<b>wastes from transport tank, storage tank and barrel cleaning (except 05 and 13)</b>
16 07 08*	wastes containing oil
16 07 09*	wastes containing other hazardous substances
<b>16 10</b>	<b>aqueous liquid wastes destined for off-site treatment</b>
16 10 01*	aqueous liquid wastes containing hazardous substances
16 10 03*	aqueous concentrates containing hazardous substances
<b>17</b>	<b>Construction and demolition wastes (including excavated soil from contaminated sites)</b>
<b>17 02</b>	<b>wood, glass and plastic</b>
17 02 04*	glass, plastic and wood containing or contaminated with hazardous substances
<b>17 04</b>	<b>metals (including their alloys)</b>

<b>Table S2.3 Permitted waste types and quantities for activity A2 – Hazardous Waste Storage</b>	
<b>Maximum quantity</b>	Across all hazardous activities undertaken on site, the total quantity of waste to be stored shall be less than 4,500 tonnes at any one time (activity A2).
<b>Waste code</b>	<b>Description</b>
17 04 09*	metal waste contaminated with hazardous substances
17 04 10*	cables containing oil, coal tar and other hazardous substances
<b>17 05</b>	<b>soil (including excavated soil from contaminated sites), stones and dredging spoil</b>
17 05 03*	soil and stones containing hazardous substances
17 05 05*	dredging spoil containing hazardous substances
<b>19</b>	<b>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</b>
<b>19 01</b>	<b>wastes from incineration or pyrolysis of waste</b>
19 01 07*	solid wastes from gas treatment
19 01 13*	fly ash containing hazardous substances
19 01 15*	boiler dust containing hazardous substances
19 01 17*	pyrolysis wastes containing hazardous substances
<b>19 02</b>	<b>wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)</b>
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 11*	other wastes containing hazardous substances
<b>19 08</b>	<b>wastes from waste water treatment plants not otherwise specified</b>
19 08 10*	grease and oil mixture from oil/water separation other than those mentioned in 19 08 09
19 08 13*	sludges containing hazardous substances from other treatment of industrial waste water
<b>19 12</b>	<b>wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified</b>
19 12 06*	wood containing hazardous substances
19 12 11*	other wastes (including mixtures of materials) from mechanical treatment of waste containing hazardous substances
<b>19 13</b>	<b>wastes from soil and groundwater remediation</b>
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
19 13 07*	aqueous liquid wastes and aqueous concentrates from groundwater remediation containing hazardous substances
<b>20</b>	<b>Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions</b>
<b>20 01</b>	<b>separately collected fractions (except 15 01)</b>
20 01 13*	solvents
20 01 21*	fluorescent tubes and other mercury-containing waste
20 01 23*	discarded equipment containing chlorofluorocarbons

<b>Table S2.3 Permitted waste types and quantities for activity A2 – Hazardous Waste Storage</b>	
<b>Maximum quantity</b>	Across all hazardous activities undertaken on site, the total quantity of waste to be stored shall be less than 4,500 tonnes at any one time (activity A2).
<b>Waste code</b>	<b>Description</b>
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 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

<b>Table S2.4 Permitted waste types and quantities for activity A3 – Hazardous Effluent Treatment</b>	
<b>Maximum quantity</b>	The total quantity of waste to be accepted at the site under activity A3 shall be less than 100 tonnes per day. Across all hazardous activities the total quantity of waste to be stored shall be less than 4,500 tonnes at any one time.
<b>Waste code</b>	<b>Description</b>
<b>07</b>	<b>Wastes from organic chemical processes</b>
<b>07 01</b>	<b>wastes from the manufacture, formulation, supply and use (MFSU) of basic organic chemicals</b>
07 01 11*	sludges from on-site effluent treatment containing hazardous substances
<b>07 02</b>	<b>wastes from the MFSU of plastics, synthetic rubber and man-made fibres</b>
07 02 01*	aqueous washing liquids and mother liquors
07 02 11*	sludges from on-site effluent treatment containing hazardous substances
<b>07 03</b>	<b>wastes from the MFSU of organic dyes and pigments (except 06 11)</b>
07 03 01*	aqueous washing liquids and mother liquors
<b>07 04</b>	<b>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</b>
07 04 11*	sludges from on-site effluent treatment containing hazardous substances
<b>07 06</b>	<b>wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics</b>
07 06 01*	aqueous washing liquids and mother liquors
<b>10</b>	<b>Wastes from thermal processes</b>
<b>10 01</b>	<b>wastes from power stations and other combustion plants (except 19)</b>
10 01 20*	sludges from on-site effluent treatment containing hazardous substances
10 01 22*	aqueous sludges from boiler cleansing containing hazardous substances
<b>13</b>	<b>Oil wastes and wastes of liquid fuels (except edible oils, and those in chapters 05, 12 and 19)</b>
<b>13 05</b>	<b>oil/water separator contents</b>
13 05 01*	solids from grit chambers and oil/water separators
13 05 02*	sludges from oil/water separators

<b>Table S2.4 Permitted waste types and quantities for activity A3 – Hazardous Effluent Treatment</b>	
<b>Maximum quantity</b>	The total quantity of waste to be accepted at the site under activity A3 shall be less than 100 tonnes per day. Across all hazardous activities the total quantity of waste to be stored shall be less than 4,500 tonnes at any one time.
<b>Waste code</b>	<b>Description</b>
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
<b>16</b>	<b>Wastes not otherwise specified in the list</b>
<b>16 10</b>	<b>aqueous liquid wastes destined for off-site treatment</b>
16 10 01*	aqueous liquid wastes containing hazardous substances
16 10 03*	aqueous concentrates containing hazardous substances
<b>19</b>	<b>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</b>
<b>19 08</b>	<b>wastes from waste water treatment plants not otherwise specified</b>
19 08 10*	grease and oil mixture from oil/water separation other than those mentioned in 19 08 09
19 08 13*	sludges containing hazardous substances from other treatment of industrial waste water
<b>20</b>	<b>Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions</b>
<b>20 01</b>	<b>separately collected fractions (except 15 01)</b>
20 01 26*	oil and fat other than those mentioned in 20 01 25

<b>Table S2.5 Permitted waste types and quantities for A4 – Hazardous Oil Filter Treatment</b>	
<b>Maximum quantity</b>	The total quantity of waste to be accepted at the site under activity A4 shall be less than 15,000 tonnes per year. Across all hazardous activities the total quantity of waste to be stored shall be less than 4,500 tonnes at any one time.
<b>Waste code</b>	<b>Description</b>
<b>16</b>	<b>Wastes not otherwise specified in the list</b>
<b>16 01</b>	<b>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)</b>
16 01 07*	oil filters

<b>Table S2.6 Permitted waste types and quantities for A5 – Hazardous Rags Treatment</b>	
<b>Maximum quantity</b>	The total quantity of waste to be accepted at the site under activity A5 shall be less than 15,000 tonnes per year. Across all hazardous activities the total quantity of waste to be stored shall be less than 4,500 tonnes at any one time.
<b>Waste code</b>	<b>Description</b>
<b>15</b>	<b>Waste packaging, absorbents, wiping cloths, filter materials and protective clothing not otherwise specified</b>
<b>15 02</b>	<b>absorbents, filter materials, wiping cloths and protective clothing</b>
15 02 02*	absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by hazardous substances

<b>Table S2.7 Permitted waste types and quantities for A6 – Hazardous Plastic Treatment</b>	
<b>Maximum quantity</b>	The total quantity of waste to be accepted at the site under activity A6 shall be less than 15,000 tonnes per year. Across all hazardous activities the total quantity of waste to be stored shall be less than 4,500 tonnes at any one time.
<b>Waste code</b>	<b>Description</b>
<b>08</b>	<b>Wastes from the manufacture, formulation, supply and use (MFSU) of coatings (paints, varnishes and vitreous enamels), adhesives, sealants and printing inks</b>
<b>08 01</b>	<b>wastes from MFSU and removal of paint and varnish</b>
08 01 11*	waste paint and varnish containing organic solvents or other hazardous substances
<b>08 03</b>	<b>wastes from MFSU of printing inks</b>
08 03 17*	waste printing toner containing hazardous substances
<b>15</b>	<b>Waste packaging, absorbents, wiping cloths, filter materials and protective clothing not otherwise specified</b>
<b>15 01</b>	<b>packaging (including separately collected municipal packaging waste)</b>
15 01 10*	packaging containing residues of or contaminated by hazardous substances
<b>17</b>	<b>Construction and demolition wastes (including excavated soil from contaminated sites)</b>
<b>17 02</b>	<b>wood, glass and plastic</b>
17 02 04*	glass, plastic and wood containing or contaminated with hazardous substances

<b>Table S2.8 Permitted waste types and quantities for A9 – Storage of non-hazardous waste</b>	
<b>Maximum quantity</b>	The total quantity of waste to be accepted at the site under activities A9 shall be less than 3,500 tonnes per year. The total quantity of non-hazardous waste to be stored shall be less than 3,500 tonnes at any one time.
<b>Waste code</b>	<b>Description</b>
<b>02</b>	<b>Wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing, food preparation and processing</b>
<b>02 01</b>	<b>wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing</b>
02 01 04	waste plastics (except packaging)

<b>Table S2.8 Permitted waste types and quantities for A9 – Storage of non-hazardous waste</b>	
<b>Maximum quantity</b>	The total quantity of waste to be accepted at the site under activities A9 shall be less than 3,500 tonnes per year. The total quantity of non-hazardous waste to be stored shall be less than 3,500 tonnes at any one time.
<b>Waste code</b>	<b>Description</b>
<b>02 02</b>	<b>wastes from the preparation and processing of meat, fish and other foods of animal origin</b>
02 02 04	sludges from on-site effluent treatment
<b>03</b>	<b>Wastes from wood processing and the production of panels and furniture, pulp, paper and cardboard</b>
<b>03 01</b>	<b>wastes from wood processing and the production of panels and furniture</b>
03 01 05	sawdust, shavings, cuttings, wood, particle board and veneer other than those mentioned in 03 01 04
<b>05</b>	<b>Wastes from petroleum refining, natural gas purification and pyrolytic treatment of coal</b>
<b>05 01</b>	<b>wastes from petroleum refining</b>
05 01 10	sludges from on-site effluent treatment other than those mentioned in 05 01 09
05 01 17	bitumen
<b>06</b>	<b>Wastes from inorganic chemical processes</b>
<b>06 05</b>	<b>sludges from on-site effluent treatment</b>
06 05 03	sludges from on-site effluent treatment other than those mentioned in 06 05 02
<b>07</b>	<b>Wastes from organic chemical processes</b>
<b>07 01</b>	<b>wastes from the manufacture, formulation, supply and use (MFSU) of basic organic chemicals</b>
07 01 12	sludges from on-site effluent treatment other than those mentioned in 07 01 11
<b>07 02</b>	<b>wastes from the MFSU of plastics, synthetic rubber and man-made fibres</b>
07 02 12	sludges from on-site effluent treatment other than those mentioned in 07 02 11
07 02 13	waste plastic
<b>07 03</b>	<b>wastes from the MFSU of organic dyes and pigments (except 06 11)</b>
07 03 12	sludges from on-site effluent treatment other than those mentioned in 07 03 11
<b>07 04</b>	<b>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</b>
07 04 12	sludges from on-site effluent treatment other than those mentioned in 07 04 11
<b>07 06</b>	<b>wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics</b>
07 06 12	sludges from on-site effluent treatment other than those mentioned in 07 06 11
<b>07 07</b>	<b>wastes from the MFSU of fine chemicals and chemical products not otherwise specified</b>
07 07 12	sludges from on-site effluent treatment other than those mentioned in 07 07 11
<b>08</b>	<b>Wastes from the manufacture, formulation, supply and use (MFSU) of coatings (paints, varnishes and vitreous enamels), adhesives, sealants and printing inks</b>
<b>08 01</b>	<b>wastes from MFSU and removal of paint and varnish</b>
08 01 12	waste paint and varnish other than those mentioned in 08 01 11

<b>Table S2.8 Permitted waste types and quantities for A9 – Storage of non-hazardous waste</b>	
<b>Maximum quantity</b>	The total quantity of waste to be accepted at the site under activities A9 shall be less than 3,500 tonnes per year. The total quantity of non-hazardous waste to be stored shall be less than 3,500 tonnes at any one time.
<b>Waste code</b>	<b>Description</b>
08 01 14	sludges from paint or varnish other than those mentioned in 08 01 13
08 01 16	aqueous sludges containing paint or varnish other than those mentioned in 08 01 15
08 01 18	wastes from paint or varnish removal other than those mentioned in 08 01 17
08 01 20	aqueous suspensions containing paint or varnish other than those mentioned in 08 01 19
<b>08 03</b>	<b>wastes from MFSU of printing inks</b>
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
<b>08</b>	<b>Wastes from the manufacture, formulation, supply and use (MFSU) of coatings (paints, varnishes and vitreous enamels), adhesives, sealants and printing inks</b>
<b>08 04</b>	<b>wastes from MFSU of adhesives and sealants (including water proofing products)</b>
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
<b>10</b>	<b>Wastes from thermal processes</b>
<b>10 01</b>	<b>wastes from power stations and other combustion plants (except 19)</b>
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
<b>10 02</b>	<b>wastes from the iron and steel industry</b>
10 02 12	wastes from cooling-water treatment other than those mentioned in 10 02 11
<b>10 03</b>	<b>wastes from aluminium thermal metallurgy</b>
10 03 28	wastes from cooling-water treatment other than those mentioned in 10 03 27
<b>10 11</b>	<b>wastes from manufacture of glass and glass products</b>
10 11 03	waste glass-based fibrous materials
<b>11</b>	<b>Wastes from chemical surface treatment and coating of metals and other materials; non-ferrous hydro-metallurgy</b>
<b>11 01</b>	<b>wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphating, alkaline degreasing, anodising)</b>
11 01 14	degreasing wastes other than those mentioned in 11 01 13
<b>12</b>	<b>Wastes from shaping and physical and mechanical surface treatment of metals and plastics</b>
<b>12 01</b>	<b>wastes from shaping and physical and mechanical surface treatment of metals and plastics</b>
12 01 05	plastics shavings and turnings



<b>Table S2.8 Permitted waste types and quantities for A9 – Storage of non-hazardous waste</b>	
<b>Maximum quantity</b>	The total quantity of waste to be accepted at the site under activities A9 shall be less than 3,500 tonnes per year. The total quantity of non-hazardous waste to be stored shall be less than 3,500 tonnes at any one time.
<b>Waste code</b>	<b>Description</b>
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
<b>15</b>	<b>Waste packaging, absorbents, wiping cloths, filter materials and protective clothing not otherwise specified</b>
<b>15 01</b>	<b>packaging (including separately collected municipal packaging waste)</b>
15 01 01	paper and cardboard packaging
15 01 02	plastic packaging
15 01 03	wooden packaging
15 01 04	metallic packaging
15 01 05	composite packaging
15 01 06	mixed packaging
15 01 07	glass packaging
15 01 09	textile packaging
<b>15 02</b>	<b>absorbents, filter materials, wiping cloths and protective clothing</b>
15 02 03	absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02
<b>16</b>	<b>Wastes not otherwise specified in the list</b>
<b>16 01</b>	<b>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)</b>
16 01 03	end-of-life tyres
16 01 15	antifreeze fluids other than those mentioned in 16 01 14
16 01 16	tanks for liquefied gas
16 01 17	ferrous metal
16 01 18	non-ferrous metal
16 01 19	plastic
16 01 20	glass
16 01 22	components not otherwise specified
<b>16 02</b>	<b>wastes from electrical and electronic equipment</b>
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
<b>16 03</b>	<b>off-specification batches and unused products</b>
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
<b>16 10</b>	<b>aqueous liquid wastes destined for off-site treatment</b>
16 10 02	aqueous liquid wastes other than those mentioned in 16 10 01

<b>Table S2.8 Permitted waste types and quantities for A9 – Storage of non-hazardous waste</b>	
<b>Maximum quantity</b>	The total quantity of waste to be accepted at the site under activities A9 shall be less than 3,500 tonnes per year. The total quantity of non-hazardous waste to be stored shall be less than 3,500 tonnes at any one time.
<b>Waste code</b>	<b>Description</b>
16 10 04	aqueous concentrates other than those mentioned in 16 10 03
<b>17</b>	<b>Construction and demolition wastes (including excavated soil from contaminated sites)</b>
<b>17 01</b>	<b>concrete, bricks, tiles and ceramics</b>
17 01 01	concrete
17 01 02	bricks
<b>17 02</b>	<b>wood, glass and plastic</b>
17 02 01	wood
17 02 02	glass
17 02 03	plastic
<b>17 04</b>	<b>metals (including their alloys)</b>
17 04 07	mixed metals
17 04 11	cables other than those mentioned in 17 04 10
<b>17 05</b>	<b>soil (including excavated soil from contaminated sites), stones and dredging spoil</b>
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
<b>17 09</b>	<b>other construction and demolition wastes</b>
17 09 04	mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03
<b>19</b>	<b>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</b>
<b>19 01</b>	<b>wastes from incineration or pyrolysis of waste</b>
19 01 16	boiler dust other than those mentioned in 19 01 15
19 01 18	pyrolysis wastes other than those mentioned in 19 01 17
<b>19 02</b>	<b>wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)</b>
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
<b>19 08</b>	<b>wastes from waste water treatment plants not otherwise specified</b>
19 08 14	sludges from other treatment of industrial waste water other than those mentioned in 19 08 13
<b>19 09</b>	<b>wastes from the preparation of water intended for human consumption or water for industrial use</b>
19 09 04	spent activated carbon
19 09 05	saturated or spent ion exchange resins
<b>19 12</b>	<b>wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified</b>

<b>Table S2.8 Permitted waste types and quantities for A9 – Storage of non-hazardous waste</b>	
<b>Maximum quantity</b>	The total quantity of waste to be accepted at the site under activities A9 shall be less than 3,500 tonnes per year. The total quantity of non-hazardous waste to be stored shall be less than 3,500 tonnes at any one time.
<b>Waste code</b>	<b>Description</b>
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 12	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11
<b>19 13</b>	<b>wastes from soil and groundwater remediation</b>
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
<b>20</b>	<b>Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions</b>
<b>20 01</b>	<b>separately collected fractions (except 15 01)</b>
20 01 01	paper and cardboard
20 01 02	glass
20 01 10	clothes
20 01 11	textiles
20 01 25	edible oil and fat
20 01 28	paint, inks, adhesives and resins other than those mentioned in 20 01 27
20 01 30	detergents other than those mentioned in 20 01 29
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

<b>Table S2.9 Permitted waste types and quantities for A10 – Treatment of non-hazardous waste</b>	
<b>Maximum quantity</b>	The total quantity of waste to be accepted at the site under activities A10 shall be less than 2,000 tonnes per year.
<b>Waste code</b>	<b>Description</b>
<b>02</b>	<b>Wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing, food preparation and processing</b>
<b>02 01</b>	<b>wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing</b>
02 01 04	waste plastics (except packaging)
<b>02 02</b>	<b>wastes from the preparation and processing of meat, fish and other foods of animal origin</b>
02 02 04	sludges from on-site effluent treatment
<b>03</b>	<b>Wastes from wood processing and the production of panels and furniture, pulp, paper and cardboard</b>
<b>03 01</b>	<b>wastes from wood processing and the production of panels and furniture</b>
03 01 05	sawdust, shavings, cuttings, wood, particle board and veneer other than those mentioned in 03 01 04
<b>05</b>	<b>Wastes from petroleum refining, natural gas purification and pyrolytic treatment of coal</b>
<b>05 01</b>	<b>wastes from petroleum refining</b>
05 01 10	sludges from on-site effluent treatment other than those mentioned in 05 01 09
05 01 17	bitumen
<b>06</b>	<b>Wastes from inorganic chemical processes</b>
<b>06 05</b>	<b>sludges from on-site effluent treatment</b>
06 05 03	sludges from on-site effluent treatment other than those mentioned in 06 05 02
<b>07</b>	<b>Wastes from organic chemical processes</b>
<b>07 01</b>	<b>wastes from the manufacture, formulation, supply and use (MFSU) of basic organic chemicals</b>
07 01 12	sludges from on-site effluent treatment other than those mentioned in 07 01 11
<b>07 02</b>	<b>wastes from the MFSU of plastics, synthetic rubber and man-made fibres</b>
07 02 12	sludges from on-site effluent treatment other than those mentioned in 07 02 11
07 02 13	waste plastic
<b>07 03</b>	<b>wastes from the MFSU of organic dyes and pigments (except 06 11)</b>
07 03 12	sludges from on-site effluent treatment other than those mentioned in 07 03 11
<b>07 04</b>	<b>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</b>
07 04 12	sludges from on-site effluent treatment other than those mentioned in 07 04 11
<b>08</b>	<b>Wastes from the manufacture, formulation, supply and use (MFSU) of coatings (paints, varnishes and vitreous enamels), adhesives, sealants and printing inks</b>
<b>08 01</b>	<b>wastes from MFSU and removal of paint and varnish</b>
08 01 12	waste paint and varnish other than those mentioned in 08 01 11
<b>08 03</b>	<b>wastes from MFSU of printing inks</b>
08 03 18	waste printing toner other than those mentioned in 08 03 17
<b>10</b>	<b>Wastes from thermal processes</b>

<b>Table S2.9 Permitted waste types and quantities for A10 – Treatment of non-hazardous waste</b>	
<b>Maximum quantity</b>	The total quantity of waste to be accepted at the site under activities A10 shall be less than 2,000 tonnes per year.
<b>Waste code</b>	<b>Description</b>
<b>10 01</b>	<b>wastes from power stations and other combustion plants (except 19)</b>
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
<b>10 02</b>	<b>wastes from the iron and steel industry</b>
10 02 12	wastes from cooling-water treatment other than those mentioned in 10 02 11
<b>10 03</b>	<b>wastes from aluminium thermal metallurgy</b>
10 03 28	wastes from cooling-water treatment other than those mentioned in 10 03 27
<b>10 11</b>	<b>wastes from manufacture of glass and glass products</b>
10 11 03	waste glass-based fibrous materials
<b>11</b>	<b>Wastes from chemical surface treatment and coating of metals and other materials; non-ferrous hydro-metallurgy</b>
<b>11 01</b>	<b>wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphating, alkaline degreasing, anodising)</b>
11 01 14	degreasing wastes other than those mentioned in 11 01 13
<b>12</b>	<b>Wastes from shaping and physical and mechanical surface treatment of metals and plastics</b>
<b>12 01</b>	<b>wastes from shaping and physical and mechanical surface treatment of metals and plastics</b>
12 01 05	plastics shavings and turnings
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
<b>15</b>	<b>Waste packaging, absorbents, wiping cloths, filter materials and protective clothing not otherwise specified</b>
<b>15 01</b>	<b>packaging (including separately collected municipal packaging waste)</b>
15 01 01	paper and cardboard packaging
15 01 02	plastic packaging
15 01 03	wooden packaging
15 01 04	metallic packaging
15 01 05	composite packaging
15 01 06	mixed packaging
15 01 07	glass packaging
15 01 09	textile packaging
<b>15 02</b>	<b>absorbents, filter materials, wiping cloths and protective clothing</b>
15 02 03	absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02
<b>16</b>	<b>Wastes not otherwise specified in the list</b>
<b>16 01</b>	<b>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)</b>

<b>Table S2.9 Permitted waste types and quantities for A10 – Treatment of non-hazardous waste</b>	
<b>Maximum quantity</b>	The total quantity of waste to be accepted at the site under activities A10 shall be less than 2,000 tonnes per year.
<b>Waste code</b>	<b>Description</b>
16 01 03	end-of-life tyres
16 01 19	plastic
16 01 20	glass
<b>16 10</b>	<b>aqueous liquid wastes destined for off-site treatment</b>
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
<b>17</b>	<b>Construction and demolition wastes (including excavated soil from contaminated sites)</b>
<b>17 01</b>	<b>concrete, bricks, tiles and ceramics</b>
17 01 01	concrete
17 01 02	bricks
<b>17 02</b>	<b>wood, glass and plastic</b>
17 02 01	wood
17 02 02	glass
17 02 03	plastic
<b>17 09</b>	<b>other construction and demolition wastes</b>
17 09 04	mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03
<b>19</b>	<b>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</b>
<b>19 02</b>	<b>wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)</b>
19 02 06	sludges from physico/chemical treatment other than those mentioned in 19 02 05
<b>19 08</b>	<b>wastes from waste water treatment plants not otherwise specified</b>
19 08 14	sludges from other treatment of industrial waste water other than those mentioned in 19 08 13
<b>19 12</b>	<b>wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified</b>
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 08	textiles
19 12 09	minerals (for example sand, stones)
19 12 12	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11
<b>19 13</b>	<b>wastes from soil and groundwater remediation</b>
19 13 02	solid wastes from soil remediation other than those mentioned in 19 13 01

<b>Table S2.9 Permitted waste types and quantities for A10 – Treatment of non-hazardous waste</b>	
<b>Maximum quantity</b>	The total quantity of waste to be accepted at the site under activities A10 shall be less than 2,000 tonnes per year.
<b>Waste code</b>	<b>Description</b>
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
<b>20</b>	<b>Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions</b>
<b>20 01</b>	<b>separately collected fractions (except 15 01)</b>
20 01 01	paper and cardboard
20 01 02	glass
20 01 10	clothes
20 01 11	textiles
20 01 34	batteries and accumulators other than those mentioned in 20 01 33
20 01 39	plastics

## Schedule 3 – Emissions and monitoring

Table S3.1 Point source emissions to air – emission limits and monitoring requirements						
Emission point ref. & location	Source	Parameter	Limit (including unit)	Reference Period	Monitoring frequency	Monitoring standard or method
M1	Tank M1 – Processed Fuel Oil	No parameter set	No limit set	-	-	Access not required
M2	Tank M2 – Processed Fuel Oil	No parameter set	No limit set	-	-	Access not required
M3	Tank M3 – Processed Fuel Oil	No parameter set	No limit set	-	-	Access not required
M4	Tank M4 – Processed Fuel Oil	No parameter set	No limit set	-	-	Access not required
M5	Tank M5 – Processed Fuel Oil	No parameter set	No limit set	-	-	Access not required
P1	Tank P1 – Heated and Stirred Waste Oil	No parameter set	No limit set	-	-	Access not required
P2	Tank P2 – Heated and Stirred Waste Oil	No parameter set	No limit set	-	-	Access not required
P5	Tank P5 – Heated and Stirred Waste Oil	No parameter set	No limit set	-	-	Access not required
P6	Tank P6 – Heated and Stirred Waste Oil	No parameter set	No limit set	-	-	Access not required
H1	Tank H1 – Waste Oil	No parameter set	No limit set	-	-	Access not required
H2	Tank H2 – Waste Oil	No parameter set	No limit set	-	-	Access not required
H4	Tank H4 – Heated Waste Oil	No parameter set	No limit set	-	-	Access not required
H5	Tank H5 – Heated Waste Oil	No parameter set	No limit set	-	-	Access not required
S3	Tank S3 – Waste Oil	No parameter set	No limit set	-	-	Access not required
S4	Tank S4 – Waste Oil	No parameter set	No limit set	-	-	Access not required



<b>Table S3.1 Point source emissions to air – emission limits and monitoring requirements</b>						
<b>Emission point ref. &amp; location</b>	<b>Source</b>	<b>Parameter</b>	<b>Limit (including unit)</b>	<b>Reference Period</b>	<b>Monitoring frequency</b>	<b>Monitoring standard or method</b>
S7	Tank S7 – Waste Oil	No parameter set	No limit set	-	-	Access not required
S8	Tank S8 – Waste Oil	No parameter set	No limit set	-	-	Access not required
G1	Tank G1 – Waste Oil	No parameter set	No limit set	-	-	Access not required
G2	Tank G2 – Waste Oil	No parameter set	No limit set	-	-	Access not required
G3	Tank G3 – Waste Oil	No parameter set	No limit set	-	-	Access not required
G4	Tank G4 – Waste Oil	No parameter set	No limit set	-	-	Access not required
G7	Tank G7 - Diesel	No parameter set	No limit set	-	-	Access not required
R4	Tank R4 – Waste Oil	No parameter set	No limit set	-	-	Access not required
F1	Tank F1 – Waste Oil	No parameter set	No limit set	-	-	Access not required
Boiler stack 1	Boiler 1 – Existing MCP	No parameter set	No limit set	-	-	-
Boiler stack 2	Boiler 2 – Existing MCP	No parameter set	No limit set	-	-	-

<b>Table S3.2 Point source emissions to water (other than sewer) and land – emission limits and monitoring requirements</b>						
<b>Emission point ref. &amp; location</b>	<b>Source</b>	<b>Parameter</b>	<b>Limit (incl. unit)</b>	<b>Reference Period</b>	<b>Monitoring frequency</b>	<b>Monitoring standard or method</b>
W1 to Chear Fen Pumping Station	Uncontaminated surface water run-off	Oils	No visible oils	-	-	-
W2 to ditch on Twentypence Road	No release is permitted via W2	-	-	-	-	-
W3 to Cottenham Lode via off site balancing pond and reed bed	Uncontaminated surface water run-off	Oils	No visible oils	-	-	-

**Table S3.3 Point source emissions to sewer, effluent treatment plant or other transfers off-site – emission limits and monitoring requirements**

<b>Emission point ref. &amp; location</b>	<b>Source</b>	<b>Parameter</b>	<b>Limit (incl. Unit)</b>	<b>Reference period</b>	<b>Monitoring frequency</b>	<b>Monitoring standard or method</b>
S1 Trade effluent discharge to sewer in Twentypence Road	Treatment process	No parameter set	No limit set	-	-	-

## Schedule 4 – Reporting

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

<b>Table S4.1 Reporting of monitoring data</b>			
<b>Parameter</b>	<b>Emission or monitoring point/reference</b>	<b>Reporting period</b>	<b>Period begins</b>
-	-	-	-

<b>Table S4.2 Annual production/treatment</b>	
<b>Parameter</b>	<b>Units</b>
Total annual waste oils treated	tonnes
Total annual mass of filters treated	tonnes
Total annual RFO and PFO produced	tonnes
Total annual mass of plastics treated	tonnes
Total annual mass of rags and wipes treated	tonnes

<b>Table S4.3 Performance parameters</b>		
<b>Parameter</b>	<b>Frequency of assessment</b>	<b>Units</b>
Electrical energy consumed	Annually	kWh
Water consumed	Annually	Cubic metres

<b>Table S4.4 Reporting forms</b>		
<b>Media/parameter</b>	<b>Reporting format</b>	<b>Date of form</b>
Other performance indicators	Form performance 1 or other form as agreed in writing by the Environment Agency	27/03/2020

# 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	BT2777IK
Name of operator	Malary Limited
Location of Facility	Brookfield Business Centre Cottenham Cambridgeshire CB24 8PS
Time and date of the detection	

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

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

<b>Time periods for notification following detection of a breach of a limit</b>	
<b>Parameter</b>	<b>Notification period</b>

<b>(c) Notification requirements for the detection of any significant adverse environmental effect</b>	
<b>To be notified within 24 hours of detection</b>	
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.

“disposal” means any of the operations provided for in Annex I to Directive 2008/98/EC of the European Parliament and of the Council on waste.

“emissions to land” includes emissions to groundwater.

“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 limit.

“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.

“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 (as amended).

“Industrial Emissions Directive” means Directive 2010/75/EU of the European Parliament and of the Council of 24 November 2010 on industrial emissions.

“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.

“Medium Combustion Plant” or “MCP” means a combustion plant with a rated thermal input equal to or greater than 1 MW but less than 50 MW.

“Medium Combustion Plant Directive” or “MCPD” means Directive 2015/2193/EU of the European Parliament and of the Council on the limitation of emissions of certain pollutants into the air from medium combustion plants.

“pests” means birds, vermin and insects.

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

“recovery” means any of the operations provided for in Annex II to Directive 2008/98/EC of the European Parliament and of the Council on waste.

“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 Framework Directive” or “WFD” means Waste Framework Directive 2008/98/EC of the European Parliament and of the Council on waste

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.

“year” means calendar year ending 31 December.

When the following terms appear in the waste code list in schedule 2, tables S2.2 to S2.9, for 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.

“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.

“PCBs” means

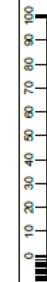
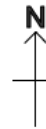
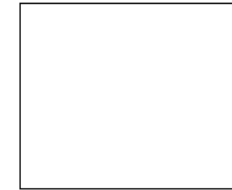
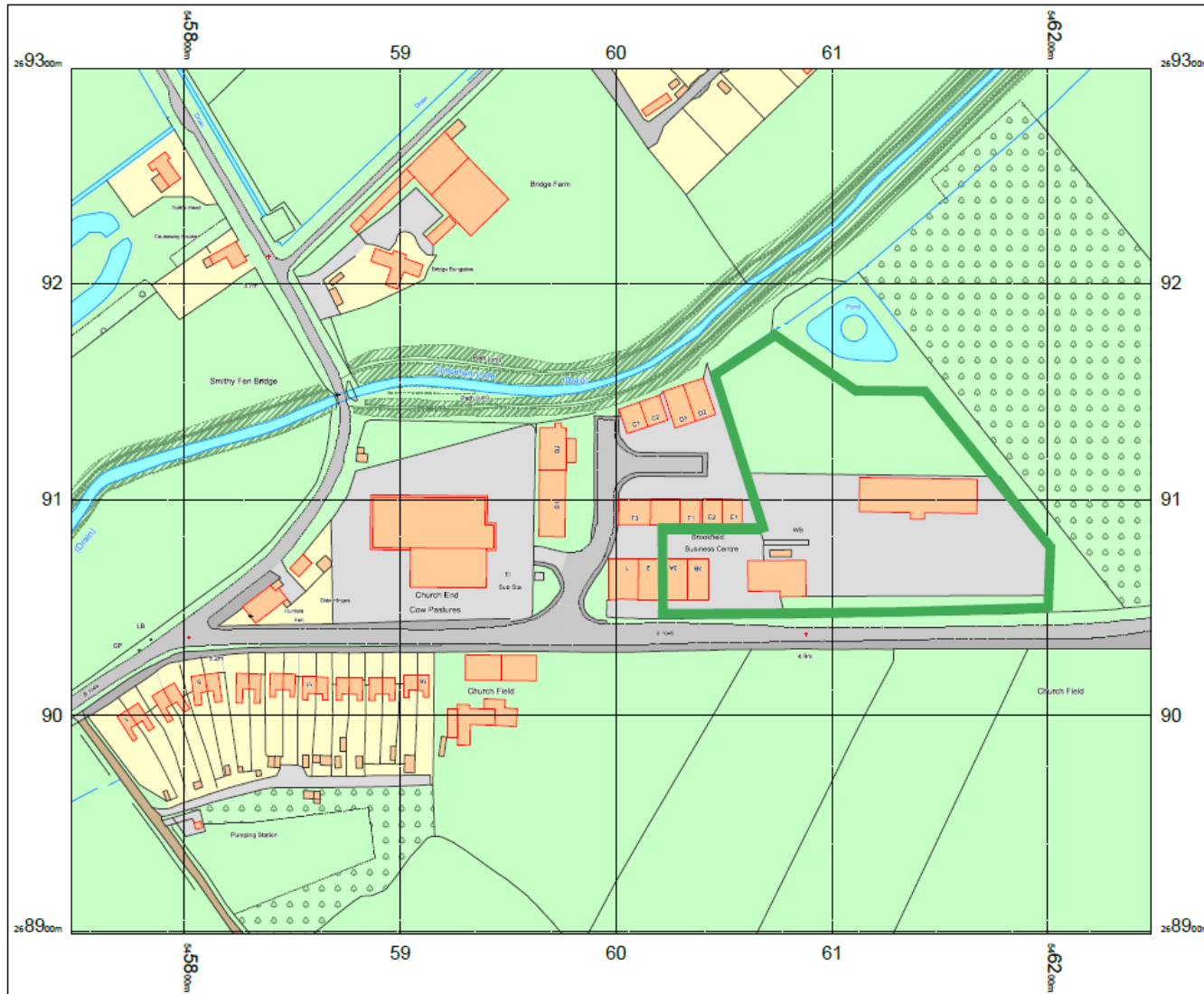
- polychlorinated biphenyls
- polychlorinated terphenyls
- monomethyl-tetrachlorodiphenyl methane, Monomethyl-dichloro-diphenyl methane, Monomethyldibromo-diphenyl methane
- any mixture containing any of the above mentioned substances in a total of more than 0,005 %by weight.

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

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

“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.

# Schedule 7 – Site plan



OS Mastermap  
11 November 2011, ID:  
BW1-00108275  
maps.blackwell.co.uk

1:2500 scale print at A4, Centre:  
545998 E, 269099 N

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comments@maps.blackwell.co.uk

END OF PERMIT

Permit number  
EPR/BT2771K



**Permit Number:** BT2777IK                      **Operator:** Malary Limited  
**Facility:** Cottenham Oil Treatment Plant                      **Form Number:** Performance1 / 27/03/2020

**Reporting of other performance indicators for the period** DD/MM/YYYY **to** DD/MM/YYYY

Parameter	Units
Total raw material used	tonnes
mass release of oxides of sulphur per tonnes of product	Kg SO <sub>2</sub> /tonnes of product
Zn releases to River Ouse per tonne of product	kg Zn/tonne of product
Cu releases to River Ouse per tonne of product	kg Cu/tonne of product

Operator's comments:

Signed .....  
 (Authorised to sign as representative of Operator)

Date.....