

The Company Director and/or Secretary  
Rapier Energy Limited  
70 Northburn Road  
Coatbridge  
Lanarkshire  
Scotland  
ML5 2HY

Our ref: L&T 8164  
Your ref:

Date: 20 January 2011

Dear Sir/Madam

**Issue of variation notice**

**Permit reference: EAEPRPP3137MLV002**  
**Applicant: Rapier Energy Limited**  
**Facility: Billingham Waste Oil Facility, New Road, Off Haverton Hill Road, Billingham, Teesside, TS23 1LE**

I enclose a variation notice that gives legal information about the variation and shows the changes to your permit.

If you are not already familiar with our document 'How to comply with your environmental permit' please look at it, as this will help you understand how to meet the conditions of the permit. You can find this on our website at

<http://www.environment-agency.gov.uk/business/topics/permitting/32320.aspx>

If you do not have internet access please telephone our Customer Contact Centre.

Please look at the table below and note any of the information or actions that apply to your permit.

<b>If...</b>	<b>then..</b>
the variation means you now need to submit quarterly waste returns on waste movements	you can get the forms you need from our website <a href="http://www.environment-agency.gov.uk/business/topics/waste/32176.aspx">http://www.environment-agency.gov.uk/business/topics/waste/32176.aspx</a> If you do not have web access phone our Customer Contact Centre
you need to submit other returns	send these to your area office. Speak to your area officer to check local arrangements.
your variation has added an installation to your permit for the first time	we've enclosed the pollution inventory letter, notice and fact sheet

Permitting Support Centre, Quadrant 2, 99 Parkway Avenue,  
Parkway Business Park, Sheffield, S9 4WF  
Customer services line: 08708 506 506  
Email: [enquiries@environment-agency.gov.uk](mailto:enquiries@environment-agency.gov.uk)  
[www.environment-agency.gov.uk](http://www.environment-agency.gov.uk)

## **Rights of appeal**

If you are not happy with any permit condition that has been imposed by the variation you may appeal to the Secretary of State. You must make your appeal by 18 July 2011.

Further information about making an appeal and the forms you will need are available from the Planning Inspectorate website or from the contact details below.

**The Planning Inspectorate, Room 4/04 Kite Wing, Temple Quay House,  
2 The Square, Temple Quay, Bristol, BS1 6PN. Phone: 0117 3728726  
Email: [environment.appeals@pins.gsi.gov.uk](mailto:environment.appeals@pins.gsi.gov.uk)**

You must send written notice of the appeal and the documents listed below to the Secretary of State to the respective Planning Inspectorate address above. At the same time you must send us a copy of the notice and documents to

**Victoria Balmer, Appeals Coordinator, Environment Agency, National Permitting  
Service, Knutsford Road, Latchford, Warrington, WA4 1HG.  
Phone: 01925 542456  
Email: [victoria.balmer@environment-agency.gov.uk](mailto:victoria.balmer@environment-agency.gov.uk)**

The documents are:

- a statement of the grounds of appeal;
- a copy of any relevant application;
- a copy of any relevant environmental permit;
- a copy of any relevant correspondence between the appellant and the regulator;
- a copy of any decision or notice which is the subject matter of the appeal; and
- a statement indicating whether you wish the appeal to be in the form of a hearing or dealt with by way of written representations.

You may withdraw an appeal by notifying the Secretary of State in writing and sending a copy of that notification to us.

If you have any questions about this permit please phone our Customer Contact Centre on 08708 506 506. They will put you in touch with a local area officer.

Yours faithfully



**Nisbat Basharat**  
Permitting Support Advisor

## **Notice of variation and consolidation with introductory note**

Environmental Permitting (England & Wales) Regulations 2010

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**Billingham Waste Oil Facility**

**Rapier Energy Limited  
New Road  
Off Haverton Hill Road  
Billingham  
Teesside  
TS23 1LE**

**Variation and consolidation notice  
number  
EPR/PP3137ML/V002**

**Permit number  
EPR/PP3137ML**

# Billingham Waste Oil Facility

## Permit number EPR/PP3137ML

### Introductory note

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

This notice is to advise you of the variation of environmental permits A and B referred to in the status logs below and the replacement of those permits with a consolidated environmental permit.

Historically, there have been two separately permitted areas at the New Road site.

Permit A was originally issued as a Waste Management Licence for the wider site that authorised waste treatment and transfer (bulking and blending of waste solvents for use as a cement kiln fuel, oil treatment, hazardous waste pre-treatment and treatment). This permit was subsequently transferred from the original holder to Rapier Energy Limited on 26/02/10.

Permit B was originally issued as a PPC permit to Rapier Energy Limited for a discrete part of the wider site that authorised the storage and treatment of waste oils.

The two permits have now been consolidated and issued as a single set of updated permit conditions. The consolidation also includes incorporation of a small additional piece of land in order to rationalise the northern boundary of the site.

This variation also specifically authorises the following site developments:

- an increase in the waste oil and product storage capacity by the commissioning of new tanks and refurbishment of currently unused tanks;
- an increase in the range of permitted waste codes accepted for oil treatment;
- chemical oil treatment for demulsifying / deashing;
- use of an enclosed centrifuge to supplement the existing vibrating screen filter;
- the provision of an Effluent Treatment Plant to treat the process wastewater generated from on-site treatment of waste oils; and
- the provision of a new Waste Transfer Station for the storage and limited bulking up of compatible wastes for off-site recovery or disposal, (containerised wastes predominantly from the vehicle garage/servicing sector)

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

<b>Status Log of permit EPR/FP3899SQ (Permit A)</b>		
<b>Detail</b>	<b>Date</b>	<b>Response Date</b>
Waste Management Licence CLE 282/1 (EAWML 60122) issued	04/03/96	
Transfer application EPR/FP3899SQ/T001	Duly made 15/02/10	
Permit transferred to Rapier Energy Limited (with new permit reference number EPR/FP3899SQ)	26/02/10	
Variation application EPR/PP3137ML/V002	Duly made 23/08/10	
Variation determined Consolidated permit number EPR/PP3137ML	18/01/11	

<b>Status Log of permit EPR/PP3137ML (Permit B)</b>		
<b>Detail</b>	<b>Date</b>	<b>Response Date</b>
PPC Permit application PP3137ML	Duly made 06/03/07	
Additional Information Received		03/08/07
PPC permit PP3137ML issued	19/10/07	
Variation application EPR/PP3137ML/V002	Duly made 23/08/10	
Variation determined Consolidated permit number EPR/PP3137ML	18/01/11	

End of Introductory note

**Notice of variation and consolidation**

**Environmental Permitting  
(England and Wales) Regulations 2010**

Permit number  
**EPR/PP3137ML**

The Environment Agency in exercise of its powers under Regulation 20 of the Environmental Permitting (England and Wales) Regulations 2010 (SI 2000 No 675) (the Regulations) varies the environmental permits as set out below and in exercise of its powers under Regulation 18 of the Regulations replaces them with a consolidated environmental permit in the form set out in Schedule 2.

Permit	Site address	Type of regulated facility	Original permit number
A	New Road, Haverton Hill Road, Cleveland, TS23 1LE	Waste Treatment and Transfer Facility	EPR/FP38895Q
B	New Road, Haverton Hill Road, Cleveland, TS23 1LE	Waste Oil Treatment and Transfer Installation	EPR/PP3137ML

The conditions of environmental permits A and B, held by:  
**Rapier Energy Limited** ("the operator"),

whose registered office is:  
**70 Northburn Road  
Coatbridge  
Lanarkshire  
Scotland  
ML5 2HY**

company registration number **SC 314151**

are varied to the extent set out in the Schedule 1 to this notice and replaced with a consolidated environmental permit in the form set out in Schedule 2.

This notice shall take effect from 18/01/11

Name	Date
	18/01/11

Authorised on behalf of the Environment Agency

**Schedule 1: Variations to Environmental Permits A and B**

Permit A: EPR/FP3899SQ

Certain conditions were varied on the application of the operator. All conditions were subsequently replaced with new template conditions.

Permit B: EPR/PP3137ML

Certain conditions were varied on the application of the operator. All conditions were subsequently replaced with new template conditions.

**Schedule 2 – Form of consolidated environmental permit**

Please see attached.

# 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 activity referenced AR1 in schedule 1, table S1.1, the operator shall:
- (a) take appropriate measures to ensure that energy is used efficiently in the activities;
  - (b) review and record at least every four years whether there are suitable opportunities to improve the energy efficiency of the activities; and
  - (c) take any further appropriate measures identified by a review.

### 1.3 Efficient use of raw materials

- 1.3.1 For the activity referenced AR1 in schedule 1, table S1, 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 For the activity referenced AR1 in schedule 1, table S1.1, the operator shall:
- (a) take appropriate measures to ensure that waste produced by the activities is avoided or reduced, or where waste is produced it is recovered wherever practicable or otherwise disposed of in a manner which minimises its impact on the environment;
  - (b) review and record at least every four years whether changes to those measures should be made; and
  - (c) 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 Waste authorised by this permit shall be clearly distinguished from any other waste on the site.

### 2.2 The site

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

### 2.3 Operating techniques

- 2.3.1 (a) 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.
- (b) 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 specified in schedule 1, table S1.2 or otherwise required under this permit, 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 Waste shall only be accepted if:
- (a) it is of a type and quantity listed in schedule 2 tables S2.1, S2.2 and S2.3; and
  - (b) it conforms to the description in the documentation supplied by the producer and holder.

- 2.3.4 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.
- 2.3.5 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 Improvement programme

- 2.4.1 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.
- 2.4.2 Except in the case of an improvement which consists only of a submission to the Environment Agency, the operator shall notify the Environment Agency within 14 days of completion of each improvement.

## 2.5 Pre-operational conditions

- 2.5.1 The operations specified in schedule 1 table S1.4 shall not commence until the measures specified in that table have been completed.

# 3 Emissions and monitoring

## 3.1 Emissions to water, air or land

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

## 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;
  - (b) implement the approved emissions management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.
- 3.2.3 All liquids in containers, whose emission to water or land could cause pollution, shall be provided with secondary containment, unless the operator has used other appropriate measures to prevent or where that is not practicable, to minimise leakage and spillage from the primary container.

### 3.3 Odour

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

### 3.4 Noise and vibration

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

### 3.5 Monitoring

- 3.5.1 The operator shall, unless otherwise agreed in writing by the Environment Agency, undertake the monitoring specified in the following tables in schedule 3 to this permit:
- (a) point source emissions specified in tables S3.1 and S3.2.

- 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 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 table S3.2 unless otherwise agreed in writing by the Environment Agency.

## 4 Information

### 4.1 Records

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

### 4.2 Reporting

- 4.2.1 The operator shall send all reports and notifications required by the permit to the Environment Agency using the contact details supplied in writing by the Environment Agency.
- 4.2.2 For the activity referenced AR1 in schedule 1, table S1.1, 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 The Environment Agency shall be notified without delay following the detection of:
- (a) any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution;
  - (b) the breach of a limit specified in the permit; or
  - (c) any significant adverse environmental effects.
- 4.3.2 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 "without delay", 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 IIA and IIB operations	Limits of specified activity and waste types
AR1	Section 5.3 A (1) (b) The disposal of waste oils ( <i>definition as per the Waste Oil Directive - "WOD"</i> ) (other than by incineration or landfill) in a facility with a capacity of more than 10 tonnes per day	Storage and treatment of WOD oils:  <b>R13:</b> Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)  <b>R3:</b> Recycling/reclamation of organic substances which are not used as solvents	Reception, bulking, blending and treatment of WOD oils to dispatch of treated oils and wastes arising from treatment.  Treatment operations shall be limited to: <ul style="list-style-type: none"> <li>- heating;</li> <li>- gravity separation and settlement;</li> <li>- chemical treatment (demulsifying and deashing); and</li> <li>- centrifuging and/or filtration.</li> </ul> Permitted quantities and waste types as specified in table S2.1.
<b>Directly Associated Activity</b>			
AR2	Effluent treatment plant and discharge to sewer	D9: Physico-chemical of non-hazardous waste	From receipt at the effluent treatment plant to discharge of the treated liquid effluent to foul sewer and dispatch of wastes arising from the treatment.  Waste types limited to: <ul style="list-style-type: none"> <li>- non-hazardous liquid effluent produced from on-site treatment of WOD oil and non-WOD oil; and</li> <li>- oil contaminated rainwater from tank bunds</li> </ul> Quantity of waste for treatment shall not exceed 40 tonnes per day or 120 tonnes at any one time.
AR3	Discharges to sewer	Collection of surface water and discharge to sewer via interceptor	From collection of process wastewater to transfer to sewer

Table S1.1 activities		
Activity reference	Description of activities for waste operations	Limits of activities
AR4	<p>Storage and treatment of non-WOD oils</p> <p><b>R13:</b> Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)</p> <p><b>R3:</b> Recycling/reclamation of organic substances which are not used as solvents</p>	<p>Reception, bulking, blending and treatment of non-WOD oils to dispatch of treated oils and wastes arising from treatment.</p> <p>Treatment operations shall be limited to:</p> <ul style="list-style-type: none"> <li>- heating;</li> <li>- gravity separation and settlement;</li> <li>- chemical treatment (demulsifying and deashing); and</li> <li>- centrifuging and/or filtration.</li> </ul> <p>Permitted quantities and waste types as specified in table S2.1.</p>
AR5	<p>Waste transfer for the purposes of disposal</p> <p><b>D14:</b> repackaging prior to submission to any of the operations numbered D1 to D13</p> <p><b>D15:</b> Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where it is produced)</p>	<p>Storage of wastes for off-site disposal. Permitted quantities and waste types as specified in table S2.2.</p>
AR6	<p>Waste transfer for the purposes of recovery</p> <p><b>R13:</b> Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)</p>	<p>Storage of wastes for off-site recovery. Permitted quantities and waste types as specified in table S2.3.</p>

Table S1.2 Operating techniques		
Description	Parts	Date Received
Application	The responses to sections B2.1 and B2.2 in the Application, with the exception of B2.1.7, B2.2.3, B2.2.4, B2.2.5, B2.2.8, B2.2.9, B2.2.13, B2.2.14, B2.2.15, B2.2.16, B2.2.18, B2.2.22, B2.2.33, B2.2.34, B2.2.38, B2.2.39 and B2.2.40.	31/01/07
Receipt of additional information to the application	Responses to questions 1 to 24 on the request for further information dated 22/08/07.	03/09/07
Receipt of additional information to the application	Responses to questions 1 to 7 on the request for further information dated 03/09/07.	03/09/07
How to Comply with your Environmental Permit (EPR 1.00)	All	



Table S1.2 Operating techniques		
Description	Parts	Date Received
Variation application EPR/PP3137ML/V002	Response to 'Section 2 - Operating techniques' of the Part C application form, (Form EPC) (with the exclusion of waste codes ending in '99' from the list of permitted wastes) as supplemented and amended by: <ul style="list-style-type: none"> <li>- Supplementary information August 2010</li> <li>- Email from Enviro-Lex Limited</li> </ul>	12/07/10 (duly made 23/08/10)  23/08/10  05/10/10

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
IC01	The operator shall produce and implement written procedures (and any amendments to them) that accord with section 2.1.2 of Sector Guidance Note S5.06 to cover: <ul style="list-style-type: none"> <li>- the temporary storage and quarantine of rejected incoming material prior to removal from site.</li> </ul>	01/03/11
IC02	The operator shall produce and implement written procedures (and any amendments to them) that accord with section 2.1.3 of Sector Guidance Note S5.06 to cover: <ul style="list-style-type: none"> <li>- a formal procedure for tracking incoming material that are rejected from the installation.</li> <li>- a formal procedure for the storage of drummed and/or containerised waste that has been generated on site.</li> <li>- a formal procedure for auditing of performance against requirements arising from the planned maintenance programme.</li> <li>- a formal procedure for auditing of conformity with environmental management system.</li> <li>- test acceptance criteria, limits of results and process criteria to be detailed on operation flowsheets or in operating procedures.</li> </ul>	01/03/11
IC03	The operator shall undertake a CCTV survey of site foul drainage and subsurface structures, and provide a written report detailing the findings and any remedial action required and the proposed timescales, for approval by the Environment Agency.	30/04/08 Completed

**Table S1.3 Improvement programme requirements**

Reference	Requirement	Date
IC04	<p>The operator shall conduct a survey of emissions of VOCs to air, having regard to Environment Agency Sector Guidance Note (PPC S5.06 Section 2.10). Releases shall be characterised by monitoring, where appropriate, and monitoring methods shall be agreed in advance with the Environment Agency. A written report shall be submitted to the Environment Agency for approval which identifies appropriate improvements with a timetable for their implementation.</p> <p>The operator shall submit a revised environmental impact assessment which evaluates the potential for impact arising from the release of VOCs from the installation, using the Agency's H1 tool (or other equivalent assessment tool used with the written agreement of the Environment Agency). An electronic copy of the H1 assessment (or other equivalent assessment tool used with the written agreement of the Environment Agency) shall be submitted to the Environment Agency.</p>	<p>Within 6 months of commissioning any refurbished or new tank (Tanks 5 to 13)</p> <p>Within 1 month of completion of above monitoring</p>
IC05	<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 Firewater 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 Environment Agency. The report shall include timescales for the operator to implement the improvements.</p>	<p>29/08/08 Completed</p>
IC06	<p>The operator shall ensure that a review the integrity of all storage tanks and site surfacing and containment kerbs 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. The review shall identify any measures necessary to meet those requirements and propose a time scale for implementing them. A written report of the review shall be submitted to the Environment Agency detailing the reviews findings and recommendations.</p> <p>Remedial action shall be taken to ensure all tanks and surfacing meet the standards set out in the above documents and implement the maintenance and inspection regime.</p>	<p>Review by 3/04/08 Completed</p> <p>31/07/08 Completed</p>

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
IC07	<p>The operator shall ensure that a review of the design, method of construction and integrity of all bunds surrounding above ground tanks be carried out by a qualified structural engineer. This shall compare existing bunds against the standards set out in Section 2.2.5 of the Sector Guidance Note S5.06, 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.</p> <p>Remedial action shall be taken to ensure all bunds meet the standards set out in the above documents and implement the maintenance and inspection regime.</p>	<p>31/01/08 Completed</p> <p>31/07/08 Completed</p>
IC08	<p>The operator shall develop a written aqueous emissions procedure and plan, including sampling and analysis regime, having regard to the Environment Agency Sector Guidance Note IPPC S5.06 Sections 2.2 and 2.10.1.</p> <p>The operator shall conduct a survey of emissions to sewer, having regard to Environment Agency Sector Guidance Note IPPC S5.06 Section 2.10. Releases shall be characterised by monitoring, where appropriate, and monitoring methods shall be agreed in advance with the Environment Agency. A written report shall be submitted to the Environment Agency for approval which identifies appropriate improvements with a timetable for their implementation.</p> <p>The operator shall submit a revised environmental impact assessment which evaluates the potential for impact arising from the release to sewer from the installation, using the Environment Agency's H1 tool (or other equivalent assessment tool used with the written agreement of the Environment Agency), using the results of the monitoring programme required by this Improvement Condition. An electronic copy of the H1 assessment (or other equivalent assessment tool used with the written agreement of the Environment Agency) shall be submitted to the Environment Agency.</p>	<p>Within 6 months of Effluent Treatment Plant commissioning</p> <p>Within 1 month of completion of above monitoring</p>
IC09	<p>The operator shall colour code all the site manhole and drainage connections and points. The operator shall have regard to the Environment Agency Sector Guidance Note IPPC S5.06 Sections 2.7.2 and 2.10.3.</p>	<p>30/04/08 Completed</p>

<b>Reference</b>	<b>Requirement</b>	<b>Date</b>
IC10	The operator shall install a calibrated temperature probe, meter and recorder into the process tank, T797. The operator shall have regard to the Environment Agency Sector Guidance Note IPPC S5.06 Sections 2.7.2 and 2.10.3.	30/05/08 Completed
IC11	The operator shall install a steam meter and shall report on the steam usage against tonnes of oil processed. The operator shall have regard to the Environment Agency Sector Guidance Note IPPC S5.06 Sections 2.7.2 and 2.10.3.	30/06/08 Completed
IC12	The operator shall install fully waterproofed insulation on all steam pipework. The operator shall have regard to the Environment Agency Sector Guidance Note IPPC S5.06 Sections 2.7.2 and 2.10.3.	01/09/11
IC13	The operator shall investigate the reuse or recovery of residual, oily sludge (possible treatment with microwaves), or failing that the disposal route that will be employed, which identified the BPEO for its disposal. The operator shall have regard to the Environment Agency Sector Guidance Note IPPC S5.06 Section 2.8.	29/08/08 Completed
IC14	The operator shall develop a detailed written site closure plan, having regard to the Environment Agency Sector Guidance Note IPPC S5.06 Section 2.11. Upon completion of the plan a summary of the document shall be submitted to the Agency in writing.	31/10/08
IC15	The operator shall install level meters on all oil tanks at the installation, connected to an appropriate alarm system.	31/10/08 Completed

<b>Reference</b>	<b>Operation</b>	<b>Pre-operational measures</b>
PO1	Storage of waste oil in refurbished Tanks 5, 6 and 7.  Storage of waste oil in new Tanks 8 to 13  (Tank numbering as per Appendix 1 and Appendix 2 of the supporting information to variation application EPR/PP3137ML/V002)	At least 4 weeks prior to the storage of waste oil in a refurbished or new tank, the following shall be provided to the Environment Agency for approval:  1. A report from a qualified structural engineer that confirms the construction / integrity of the storage tank and associated site surfacing meets the requirements of Sections 2.1.3 and 2.2.5 of Sector Guidance Note IPPC S5.06; and  2. A report from a qualified structural engineer that confirms the design, method of construction and integrity of the associated bund meets the following standards: - Section 2.2.5 Sector Guidance Note IPPC S5.06; and  CIRIA Report 164 on Design of Containment Systems for the prevention of water pollution from industrial incidents, for tanks with a capacity of > 25 m <sup>3</sup> (ISBN: 0 86017 476X).

<b>Table S1.4 Pre-operational measures for future development</b>		
<b>Reference</b>	<b>Operation</b>	<b>Pre-operational measures</b>
PO2	Operation of a Waste Transfer Station, (activity reference AR5 and AR6 in table S1.1).	<p>At least 4 weeks prior to operation of the Waste Transfer Station, the following shall be provided to the Environment Agency for approval:</p> <ul style="list-style-type: none"> <li>- A report from a qualified structural engineer that confirms the integrity of the site surfacing and kerbing meets the requirements of Sections 2.1.3 and 2.2.5 of Sector Guidance Note IPPC S5.06</li> </ul>

## Schedule 2 - Waste types

<b>Table S2.1 Combined permitted waste types and quantities for storage and treatment of both non-WOD and WOD waste oils (activity reference AR1 and AR4)</b>	
<b>Maximum quantity</b>	Quantity of waste oils for storage / treatment shall not exceed 250 tonnes per day or 24,800 tonnes per annum. The maximum amount of waste oils stored on site at any one time shall not exceed 2,700 tonnes.
<b>Waste code</b>	<b>Description</b>
<b>01</b>	<b>WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS</b>
<b>01 05</b>	<b>drilling muds and other drilling wastes</b>
01 05 05*	oil-containing drilling muds and wastes
<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 05*	oil spills
05 01 06*	oily sludges from maintenance operations of the plant or equipment
05 01 12*	oil containing acids
<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 08*	other still bottoms and reaction residues
<b>07 07</b>	<b>wastes from the MFSU of fine chemicals and chemical products not otherwise specified</b>
07 07 08*	other still bottoms and reaction residues
<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 01</b>	<b>wastes from power stations and other combustion plants (except 19)</b>
10 01 04*	oil fly ash and boiler dust
<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 05</b>	<b>wastes from zinc thermal metallurgy</b>
10 05 08*	wastes from cooling-water treatment containing oil
<b>10 07</b>	<b>wastes from silver, gold and platinum thermal metallurgy</b>
10 07 07*	wastes from cooling-water treatment containing oil
<b>10 08</b>	<b>wastes from other non-ferrous thermal metallurgy</b>
10 08 19*	wastes from cooling-water treatment containing oil
<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 09*	machining emulsions and solutions free of halogens
12 01 10*	synthetic machining oils
12 01 18*	metal sludge (grinding, honing and lapping sludge) containing oil

**Table S2.1 Combined permitted waste types and quantities for storage and treatment of both non-WOD and WOD waste oils (activity reference AR1 and AR4)**

<b>Maximum quantity</b>	Quantity of waste oils for storage / treatment shall not exceed 250 tonnes per day or 24,800 tonnes per annum. The maximum amount of waste oils stored on site at any one time shall not exceed 2,700 tonnes.
<b>Waste code</b>	<b>Description</b>
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, (subject to the limits in Directive 96/59/EC)
13 01 04*	chlorinated emulsions
13 01 05*	non-chlorinated emulsions
13 01 09*	mineral-based chlorinated hydraulic oils
13 01 10*	mineral based non-chlorinated hydraulic oils
13 01 11*	synthetic hydraulic oils
13 01 12*	readily biodegradable hydraulic oils
13 01 13*	other hydraulic oils
<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, (subject to the limits in Directive 96/59/EC)
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

**Table S2.1 Combined permitted waste types and quantities for storage and treatment of both non-WOD and WOD waste oils (activity reference AR1 and AR4)**

<b>Maximum quantity</b>	Quantity of waste oils for storage / treatment shall not exceed 250 tonnes per day or 24,800 tonnes per annum. The maximum amount of waste oils stored on site at any one time shall not exceed 2,700 tonnes.
<b>Waste code</b>	<b>Description</b>
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
<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>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 04*	premixed wastes composed of at least one hazardous waste
19 02 07*	oil and concentrates from separation
<b>19 08</b>	<b>wastes from waste water treatment plants not otherwise specified</b>
19 08 09	grease and oil mixture from oil/water separation containing only edible oil and fats
19 08 10*	grease and oil mixture from oil/water separation other than those mentioned in 19 08 09
<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 25	edible oil and fat
20 01 26*	oil and fat other than those mentioned in 20 01 25

**Table S2.2 Permitted waste types and quantities for bulking / storage prior to off-site disposal (activity reference AR5)**

<b>Maximum quantity</b>	The combined quantity of waste for off-site transfer, (activity references AR5 and AR6) shall not exceed: - 70 tonnes per day; - 184 tonnes at any one time; or - 4,999 tonnes per annum. No more than 10 tonnes of hazardous waste shall be accepted for disposal per day.
<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 dangerous 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 14*	antifreeze fluids containing dangerous substances
16 01 15	antifreeze fluids other than those mentioned in 16 01 14



**Table S2.3 Permitted waste types and quantities for bulking / storage prior to off-site recovery (activity reference AR6)**

<b>Maximum quantity</b>	The combined quantity of waste for off-site transfer, (activity references AR5 and AR6) shall not exceed: <ul style="list-style-type: none"> <li>- 70 tonnes per day;</li> <li>- 184 tonnes at any one time; or</li> <li>- 4,999 tonnes per annum.</li> </ul>
<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 03*	organic halogenated solvents, washing liquids and mother liquors
07 01 04*	other organic solvents, washing liquids and mother liquors
<b>07 02</b>	<b>wastes from the MFSU of plastics, synthetic rubber and man-made fibres</b>
07 02 03*	organic halogenated solvents, washing liquids and mother liquors
07 02 04*	other organic solvents, washing liquids and mother liquors
<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 07</b>	<b>wastes of liquid fuels</b>
13 07 03*	other fuels (including mixtures)
<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 02	plastic packaging
15 01 04	metallic packaging
15 01 10*	packaging containing residues of or contaminated by dangerous substances
15 01 11*	metallic packaging containing a dangerous solid porous matrix (for example asbestos), including empty pressure containers
<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 dangerous substances
<b>16</b>	<b>WASTES NOT OTHERWISE SPECIFIED IN THE LIST</b>

**Table S2.3 Permitted waste types and quantities for bulking / storage prior to off-site recovery (activity reference AR6)**

<b>Maximum quantity</b>	The combined quantity of waste for off-site transfer, (activity references AR5 and AR6) shall not exceed: <ul style="list-style-type: none"> <li>- 70 tonnes per day;</li> <li>- 184 tonnes at any one time; or</li> <li>- 4,999 tonnes per annum.</li> </ul>
<b>Waste code</b>	<b>Description</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 12	brake pads other than those mentioned in 16 01 11
16 01 13*	brake fluids
16 01 14*	antifreeze fluids containing dangerous substances
16 01 15	antifreeze fluids other than those mentioned in 16 01 14
<b>16 05</b>	<b>gases in pressure containers and discarded chemicals</b>
16 05 04*	gases in pressure containers (including halons) containing dangerous substances
16 05 05	gases in pressure containers other than those mentioned in 16 05 04
<b>16 06</b>	<b>batteries and accumulators</b>
16 06 01*	lead batteries
16 06 02*	Ni-Cd batteries
16 06 04	alkaline batteries (except 16 06 03)
16 06 05	other batteries and accumulators
<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 27*	paint, inks, adhesives and resins containing dangerous substances
20 01 28	paint, inks, adhesives and resins other than those mentioned in 20 01 27

## Schedule 3 – Emissions and monitoring

Table S3.1 Point source emissions to air – emission limits and monitoring requirements						
Emission point ref. & location (as shown on site plan in Schedule 7)	Parameter	Source	Limit (including unit)	Reference period	Monitoring frequency	Monitoring standard or method
A1	Subject to improvement condition IC04	Vent from tanks 1 to 4				Subject to improvement condition IC04
A2		Vent from tanks 8 to 13				
A3		Vent from tank 5				
A4		Vent from tank 6				
A5		Vent from tank 7				

Table S3.2 Point source emissions to sewer, effluent treatment plant or other transfers off-site – emission limits and monitoring requirements						
Emission point ref. & location	Parameter	Source	Limit (incl. Unit)	Reference period	Monitoring frequency	Monitoring standard or method
S1- as marked on site plan in schedule 7. Emission to Northumbrian Water, Bran Sands Wastewater Treatment Works, (activity references AR2 and AR3).	Subject to improvement condition IC08	Site surface water runoff via a petrol / oil interceptor  Process effluent from on-site waste oil treatment, (oil / water separation) and oil contaminated bund water				Subject to improvement condition IC08. Sampling point to be established.

## 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>
Emissions to air Parameters as required by condition 3.5.1 / improvement condition IC04	A1 to A5, subject to any monitoring agreed in accordance with improvement condition IC04	Subject to any monitoring agreed in accordance with improvement condition IC04	Subject to any monitoring agreed in accordance with improvement condition IC04
Emissions to sewer Parameters as required by condition 3.5.1 / improvement condition IC08	S1, subject to any monitoring agreed in accordance with improvement condition IC08	Subject to any monitoring agreed in accordance with improvement condition IC08	Subject to any monitoring agreed in accordance with improvement condition IC08

<b>Table S4.2: Annual production/treatment</b>	
<b>Parameter</b>	<b>Units</b>
Recovered oil dispatched	tonnes

<b>Table S4.3 Performance parameters</b>		
<b>Parameter</b>	<b>Frequency of assessment</b>	<b>Units</b>
Energy usage: - Specific Energy Consumption (per tonne product)	Annually	MWh / tonne Recovered Oil dispatched
- Primary carbon dioxide per tonne product	Annually	tonnes/tonne Recovered Oil dispatched
Reporting of Northumbrian Water Trade Effluent Consent Monitoring	Annually	-

<b>Table S4.4 Reporting forms</b>		
<b>Media/parameter</b>	<b>Reporting format</b>	<b>Date of form</b>
Energy usage	Form energy 1 or other form as agreed in writing by the Environment Agency	19/10/07
Other performance indicators	Form performance 1 or other form as agreed in writing by the Environment Agency	19/10/07
Waste return	Waste Return Form RATS2E or other form as agreed in writing by the Environment Agency	-

## Schedule 5 - Notification

These pages outline the information that the operator must provide.

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

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

### Part A

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

**(a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution**

**To be notified within 24 hours of detection**

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

**(b) Notification requirements for the breach of a limit**

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

Emission point reference/ source	
Parameter(s)	
Limit	
Measured value and uncertainty	
Date and time of monitoring	
Measures taken, or intended to be taken, to stop the emission	

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

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

**Part B - to be submitted as soon as practicable**

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

<b>Name*</b>	
<b>Post</b>	
<b>Signature</b>	
<b>Date</b>	

\* authorised to sign on behalf of the operator

## Schedule 6 - Interpretation

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

"*annually*" means once every year.

"*Annex IIA*" means Annex IIA to Directive 2006/12/EC of the European Parliament and of the Council of 5 April 2006 on Waste.

"*Annex IIB*" means Annex IIB to Directive 2006/12/EC of the European Parliament and of the Council of 5 April 2006 on Waste.

"*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.

"*D*" means a disposal operation provided for in Annex IIA to Directive 2006/12/EC of the European Parliament and of the Council of 5 April 2006 on Waste.

"*disposal*" means any of the operations provided for in Annex IIA to Directive 2006/12/EC of the European Parliament and of the Council of 5 April 2006 on Waste.

"*EP Regulations*" means The Environmental Permitting (England and Wales) Regulations SI 2010 No.675 and words and expressions used in this permit which are also used in the Regulations have the same meanings as in those Regulations.

"*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.

"*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 given in Schedule 3 of the Hazardous Waste (England and Wales) Regulations 2005 No.894 and the Hazardous Waste (Wales) Regulations 2005 No. 1806 (W.138).

"*hazardous waste*" has the meaning given in the Hazardous Waste (England and Wales) Regulations 2005 No.894, the Hazardous Waste (Wales) Regulations 2005 No. 1806 (W.138), the List of Wastes (England) Regulations 2005 No.895 and the List of Wastes (Wales) Regulations 2005 No. 1820 (W.148)

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

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

"*R*" means a recovery operation provided for in Annex IIB to Directive 2006/12/EC of the European Parliament and of the Council of 5 April 2006 on Waste.

"*recovery*" means any of the operations provided for in Annex IIB to Directive 2006/12/EC of the European Parliament and of the Council of 5 April 2006 on Waste.

"WFD" means Waste Framework Directive (Directive 2006/12/EC of the European Parliament and of the Council of 5 April 2006 on Waste).

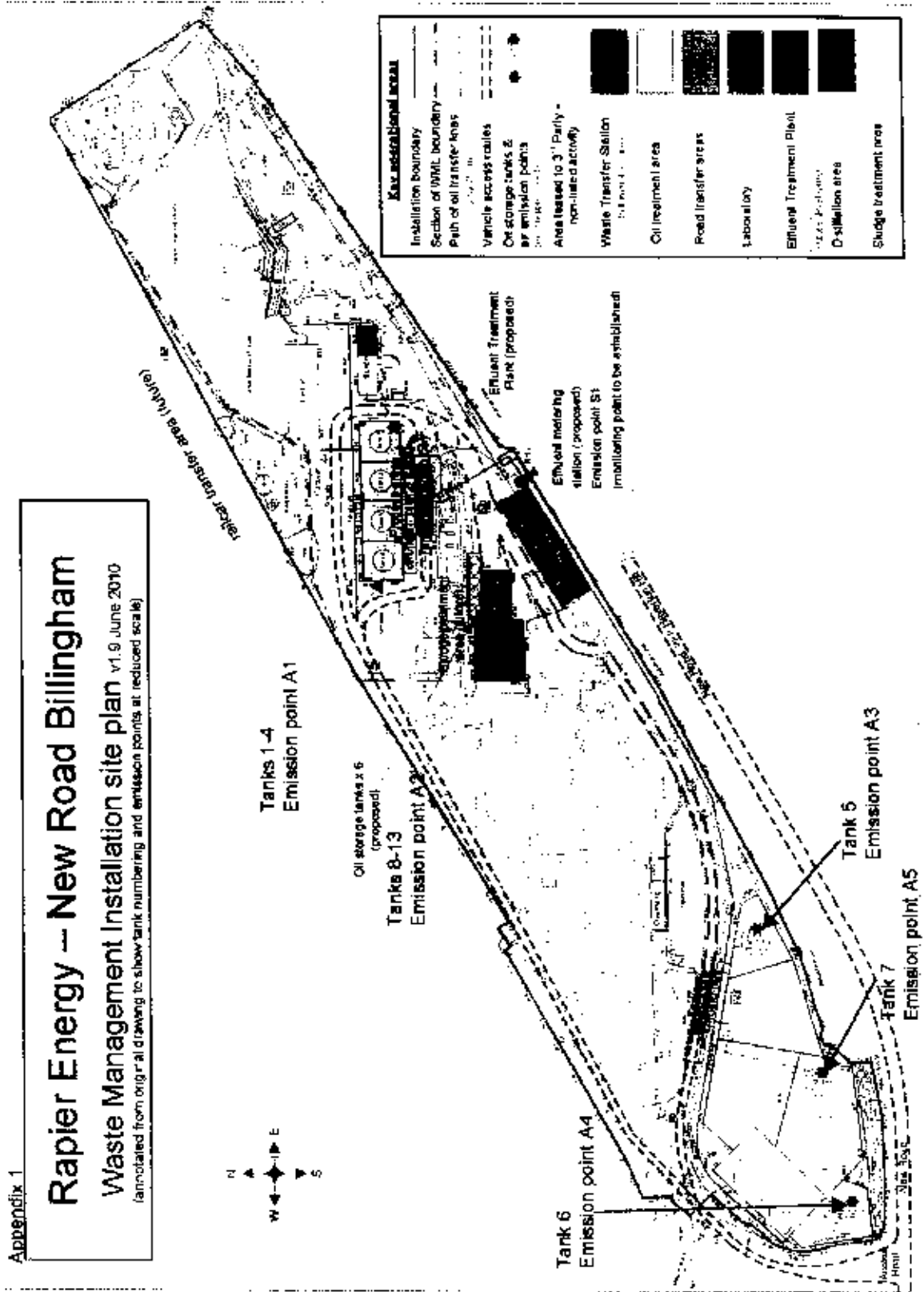
"Waste code" means the six digit code referable to a type of waste in accordance with the List of Wastes (England) Regulations 2005, or List of Wastes (Wales) Regulations 2005, as appropriate, and in relation to hazardous waste, includes the asterisk.

"year" means calendar year ending 31 December.

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



# Schedule 7 - Site plan



End of Variation Notice and Consolidated Permit

Variation notice number  
 EPR/PP3137ML/V002  
 Schedule 2 - Consolidated permit