



**ENVIRONMENT
AGENCY**

Permit with introductory note

Pollution Prevention and Control (England & Wales) Regulations 2000

Cottonvalley Waste Treatment
Centre

Alpheus Environmental Ltd
Tongwell Road
Pineham
Milton Keynes
Bucks
MK15 9PA

Permit number
PP3434ML

Cottonvalley Waste Treatment Centre

Permit Number PP3434ML

Introductory note

This introductory note does not form a part of the permit

The main features of the installation are as follows:

The installation is situated approximately 4.5km south west of Milton Keynes, centred at NGR 488450 240579. It covers an area of approximately 260m³. The site is generally level. The underlying geology is Oxford Clay overlain by a layer of drift. The Oxford Clay is classed as a non-aquifer, with the drift layer being a minor aquifer.

The site is located adjacent to a sewage treatment works with the M1 motorway beyond. There are no SSSIs within 2km and no Natura 2000 sites within 10km of the site.

Cottonvalley Waste Treatment Centre receives tankered oily wastes into a primary oil tank. The oil wastes are then processed through a plate separator and the separated waste oil is then stored in a separated oil tank, prior to removal off-site for energy recovery. Contaminated water is discharged via sewer to the adjacent sewage treatment plant which is not part of the installation. Settled solids and sludge are disposed of off-site.

The installation can store approximately 81m³ of liquid oily waste at any one time, with the primary oil tank holding 45m³.

The primary oil tank is lidded, but the other two vessels are open.

There are waste pre-acceptance and acceptance checks in place to control the content of wastes received on site.

There are no point source emissions to air, water or land. There are two point source emissions to sewer. S1 is the main discharge point with S2 being an emergency bypass of the sewage treatment plant.

The H1 assessment submitted with the application shows that all emissions are insignificant.

The installation operates an Environmental Management System which is externally accredited to ISO14001.

There have been no odour or noise complaints received by the installation.

Status Log of the permit

Detail	Date	Response Date
Application PP3434ML	Duly made 31/01/07	
Additional Information Received	Requested 21/03/07	05/09/2007
Permit determined	19/10/07	

Superseded or Partially Superseded Licences/Authorisations/Consents relating to this installation

Holder	Reference Number	Date of Issue	Fully or Partially Superseded
Alpheus Environmental Ltd	WML 70090	05/03/03	Partially Superseded

The waste management licence shall cease to have effect if and to the extent that treatment, keeping or disposal of waste authorised by the licence is authorised by this permit.

Other existing Licences/Authorisations/Registrations relating to this site

Holder	Reference Number	Date of issue
Alpheus Environmental Ltd	WML 70090	05/03/03

End of Introductory Note

Permit

Pollution Prevention and Control
(England and Wales) Regulations 2000

Permit

Permit number

PP3434ML

The Environment Agency (the Agency) in exercise of its powers under Regulation 10 of the Pollution Prevention and Control (England and Wales) Regulations 2000 (SI 2000 No 1973) hereby authorises

Alpheus Environmental Ltd ("the operator"),

whose registered office is

**Anglian House
Ambury Road
Huntingdon
Cambridgeshire
PE29 3NZ**

company registration number **2499491**

to operate an installation at

**Cottonvalley Waste Treatment Centre
Tongwell Road
Pineham
Milton Keynes
Bucks
MK15 9PA**

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

Signed	Date
	19 th October 2007

P Butler

Authorised to sign on behalf of the Agency

Conditions

1 Management

1.1 General management

1.1.1 The activities shall be managed and operated:

- (a) in accordance with a management system, which identifies and minimises risks of pollution, including those arising from operations, maintenance, accidents, incidents and non-conformances and those drawn to the attention of the operator as a result of complaints; and
- (b) by sufficient persons who are competent in respect of the responsibilities to be undertaken by them in connection with the operation of the activities.

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.

1.2 Accidents that may cause pollution

1.2.1 The operator shall:

- (a) maintain and implement an accident management plan;
- (b) review and record at least every 4 years or as soon as practicable after an accident, (whichever is the earlier) whether changes to the plan should be made;
- (c) make any appropriate changes to the plan identified by a review.

1.3 Energy efficiency

1.3.1 The operator shall:

- (a) take appropriate measures to ensure that energy is used efficiently in the activities;
- (b) review and record at least every 4 years whether there are suitable opportunities to improve the energy efficiency of the activities; and
- (c) take any further appropriate measures by a review.

1.4 Efficient use of raw materials

1.4.1 The operator shall:

- (a) take appropriate measures to ensure that raw materials and water are used efficiently in the activities;
- (b) maintain records of raw materials and water used in the activities;

- (c) review and record at least every 4 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 appropriate further measures identified by a review.

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

1.5.1. 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 4 years whether changes to those measures should be made; and
- (c) take any further appropriate measures identified by a review.

1.6 Site security

1.6.1. Site security measures shall prevent unauthorised access to the site, as far as practicable.

2. Operations

2.1 Permitted activities

2.1.1 The operator is authorised to carry out the activities specified in schedule 1 table S1.1 (the "activities").

2.1.2 Where there are wastes on site that are not subject to this permit then the wastes subject to the activities authorised under condition 2.1.1, shall be clearly identified.

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 2 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 Agency.

2.3.2 No raw materials or fuels listed in schedule 3 table S3.1 shall be used unless they comply with the specifications set out in that table.

2.3.3 Waste shall only be accepted if:

- (a) it is of a type and quantity listed in schedule 3 table S3.2; and
 - (b) it conforms to the description in the documentation supplied by the producer and holder.
 - (c) it is only processed in the activity specified in Table S1.1 of Schedule 1.
- 2.3.4 Records shall be kept of all waste accepted onto the site.
- 2.3.5 The Operator shall ensure that where waste produced at the Permitted Installation is sent to a waste recovery or disposal facility, the facility in question is provided with the following information, prior to receipt of the waste:
- The nature of the process producing the waste
 - The composition of the waste
 - The handling requirements of the waste
 - The hazard classification associated with the waste
 - The waste code of the waste
- 2.3.6 The Operator shall ensure that where waste produced at the Permitted Installation is sent to a landfill site, it meets the waste acceptance criteria for that landfill.

2.4 Off-site conditions

There are no off-site conditions under this section.

2.5 Improvement programme

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

2.6 Pre-operational conditions

There are no pre-operational conditions in this permit.

2.7 Closure and decommissioning

- 2.7.1 The operator shall maintain and operate the activities so as to prevent or where that is not practicable, to minimise, any pollution risk on closure and decommissioning.
- 2.7.2 The operator shall maintain a site closure plan which demonstrates how the activities can be decommissioned to avoid any pollution risk and return the site to a satisfactory state.
- 2.7.3 The operator shall carry out and record a review of the site closure plan at least every 4 years.
- 2.7.4 The site closure plan (or relevant part thereof) shall be implemented on final cessation or decommissioning of the activities or part thereof.

2.8 Site protection and monitoring programme

- 2.8.1 The operator shall, within 2 months of the issue of this permit, submit a site protection and monitoring programme.

- 2.8.2 The operator shall implement and maintain the site protection and monitoring programme and shall carry out and record a review of it at least every 4 years.

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 4 tables S4.1, S4.2 and S4.3.

- 3.1.2 The limits given in schedule 4 shall not be exceeded.

3.2 Transfers off-site

- 3.2.1 Records of all the wastes sent off site from the activities, for either disposal or recovery, shall be maintained.

3.3 Fugitive emissions of substances

- 3.3.1 Fugitive emissions of substances (excluding odour, noise and vibration) shall not cause pollution. The operator shall not be taken to have breached this condition if appropriate measures have been taken to prevent or where that is not practicable, to minimise, those emissions.

- 3.3.2 All liquids, 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.

3.4 Odour

- 3.4.1 Emissions from the activities shall be free from odour at levels likely to cause annoyance outside the site, as perceived by an authorised officer of the Agency, unless the operator has used appropriate measures to prevent or where that is not practicable to minimise the odour.

3.5 Noise and vibration

- 3.5.1 Emissions from the activities shall be free from noise and vibration at levels likely to cause annoyance outside the site, as perceived by an authorised officer of the Agency, unless the operator has used appropriate measures to prevent or where that is not practicable to minimise the noise and vibration.

3.6 Monitoring

- 3.6.1 The operator shall, unless otherwise agreed in writing by the Agency, undertake monitoring for the parameters, at the locations and at not less than the frequencies specified in the following tables in schedule 4 to this permit:

- (a) point source emissions specified in tables S4.1, S4.2 and S4.3;

- 3.6.2 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.
- 3.6.3 Monitoring equipment, techniques, personnel and organisations employed for the emissions monitoring programme specified in condition 3.6.1 shall have either MCERTS certification or MCERTS accreditation (as appropriate) unless otherwise agreed in writing by the Agency.
- 3.6.4 Permanent means of access shall be provided to enable sampling/monitoring to be carried out in relation to the emission points specified in schedule 4 tables S4.1, S4.2 and S4.3 unless otherwise specified in that schedule.
- 3.6.5 Within 6 months of the issue of this permit (unless otherwise agreed in writing by the Agency) the site reference data identified in the site protection and monitoring programme shall be collected and submitted to the 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 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) the site protection and monitoring programme.
- 4.1.2 Any records required to be made by this permit shall be supplied to the Agency within 14 days where the records have been requested in writing by the Agency.
- 4.1.3 All records required to be held by this permit shall be held on the installation and shall be available for inspection by the Agency at any reasonable time.

4.2 Reporting

- 4.2.1 A report or reports on the performance of the activities over the previous year shall be submitted to the Agency by 31 January (or other date agreed in writing by the 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 this permit against the relevant assumptions, parameters and results in the assessment of the impact of the emissions submitted with the application;
 - (b) where the operator's management system encompasses annual improvement targets, a summary report of the previous year's progress against such targets;
 - (c) the annual production /treatment data set out in schedule 5 table S5.2;
 - (d) the performance parameters set out in schedule 5 table S5.3 using the forms specified in table S5.4 of that schedule; and
 - (e) details of any contamination or decontamination of the site which has occurred.
- 4.2.2 Within 28 days of the end of the reporting period the operator shall, unless otherwise agreed in writing by the 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 5 table S5.1;
 - (b) for the reporting periods specified in schedule 5 table S5.1 and using the forms specified in schedule 5 table S5.4 ; and
 - (c) giving the information from such results and assessments as may be required by the forms specified in those tables.
- 4.2.3 A summary report of the waste types and quantities accepted and removed from the site shall be made for each quarter. It shall be submitted to the Agency within one month of the end of the quarter and shall be in the format required by the Agency.
- 4.2.4 The operator shall, unless notice under this condition has been served within the preceding 4 years, submit to the Agency, within 6 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 All reports and notifications required by the permit shall be sent to the Agency using the contact details supplied in writing by the Agency
- 4.2.6 The results of reviews and any changes made to the site protection and monitoring programme shall be reported to the Agency, within 1 month of the review or change.

4.3 Notifications

- 4.3.1 The Agency shall be notified without delay following the detection of:
- (a) any malfunction, breakdown or failure of equipment or techniques, accident, or fugitive emission which has caused, is causing or may cause significant pollution;
 - (b) the breach of a limit specified in the permit;
 - (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 6 to this permit within the time period specified in that schedule.
- 4.3.3 Prior written notification shall be given to the Agency of the following events and in the specified timescales:

- (a) as soon as practicable prior to the permanent cessation of any of the activities;
 - (b) cessation of operation of part or all of the activities for a period likely to exceed 1 year; and
 - (c) resumption of the operation of part or all of the activities after a cessation notified under (b) above.
- 4.3.4 The Agency shall be given at least 14 days notice before implementation of any part of the site closure plan.
- 4.3.5 Where the 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 Agency when the relevant monitoring is to take place. The operator shall provide this information to the Agency at least 14 days before the date the monitoring is to be undertaken.
- 4.3.6 The Agency shall be notified within 7 days of any changes in technically competent management and the name of any incoming person together with evidence that such person has the required technical competence.
- 4.3.7 The Agency shall be provided, within 14 days of the operator or any relevant person being convicted of a relevant offence, (unless such information has already been notified to the Agency), with details of the nature of the offence, the place and date of conviction, and the sentence imposed.
- 4.3.8 The Agency shall be notified within 14 days of the operator and/or any relevant person lodging an appeal against a conviction for any relevant offence and of the outcome when the appeal is decided.
- 4.3.9 The Agency shall be notified within 14 days of the occurrence of the following matters, except where such disclosure is prohibited by Stock Exchange rules:
- (a) any change in the operator's trading name, registered name or registered office address;
 - (b) any change to particulars of the operator's ultimate holding company (including details of an ultimate holding company where an operator has become a subsidiary); and
 - (c) any steps taken with a view to the operator going into administration, entering into a company voluntary arrangement or being wound up.

4.4 Interpretation

- 4.4.1 In this permit the expressions listed in schedule 7 shall have the meaning given in that schedule.

Schedule 1 - Operations

Table S1.1 activities

Activity listed in Schedule 1 of the PPC Regulations	Description of specified activity and WFD Annex IIA and IIB operations	Limits of specified activity and waste types
Section 5.3 A (1)(b) The disposal of waste oils (other than by incineration or landfill) in a facility with a capacity of more than 10 tonnes per day.	Reception and storage of oil contaminated wastes and the storage of recovered oil. R3/R13	Reception and Storage of oil contaminated waste prior to separation of non -hazardous liquid fraction. Reception, storage and separation of oil contaminated wastes are not to exceed 81 tonnes at any one time. Limited to wastes contained in Schedule 3 Table S3.2 Storage of residual oil contaminated sludge prior to disposal. Storage of recovered waste oil prior to collection for recovery, not to exceed 27 tonnes at any one time. Storage of solids from treatment process not to exceed 400kg at any one time.
Directly Associated Activities		
-	-	-

Table S1.2 Operating techniques

Description	Parts	Date Received
Application	The response to section 2.1 and 2.2 in the Application.	31/01/07
Receipt of additional information to the application	Response to question 1 requesting amended site plan	05/09/07

Table S1.3 Improvement programme requirements

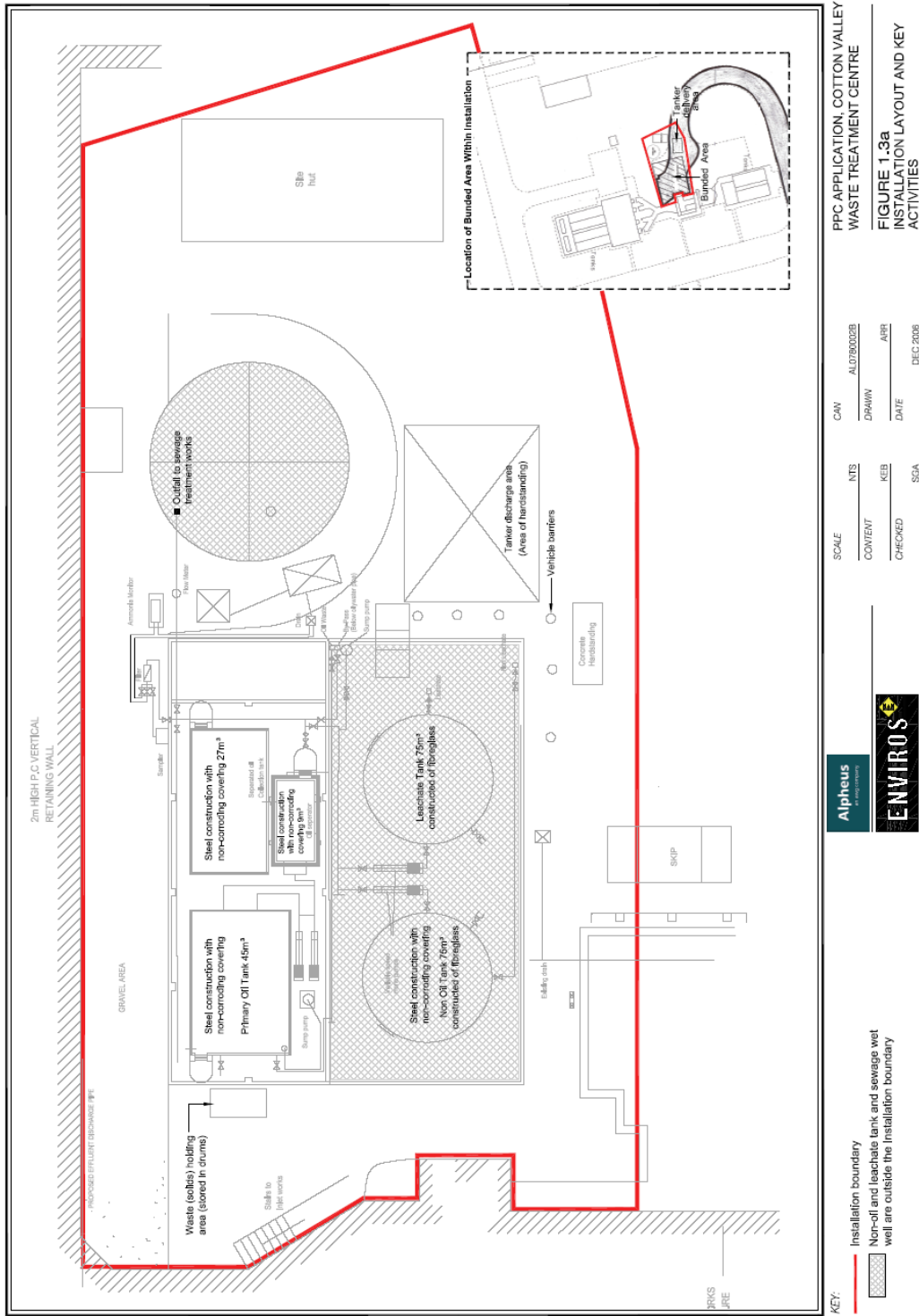
Reference	Requirement	Date
IC1	The Operator shall ensure that a review the integrity of all storage tanks and site surfacing against the requirements of Sections 2.1.3 and 2.2.5 of the Sector Guidance Note S5.06 be carried out by a qualified structural engineer. The review shall identify any measures 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.	21/01/2008
	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.	21/07/2008 unless otherwise agreed in writing.
IC2	The Operator shall install covers to the oil oil/water separator and separated oil tanks in accordance with section 2.2.9 of IPPC Sector Guidance Note S5.06 in order to minimise fugitive emissions.	21/04/2008
IC3	The Operator shall undertake a review of their Environmental Management System against the indicative BAT requirements of IPPC Sector Guidance Note S5.06. The review shall include, but not be limited to: <ul style="list-style-type: none"> A procedure for formal auditing of performance against requirements arising from the preventative maintenance system and reporting of results of audits to top management. A formal procedure for the emergency shut down of plant. A procedure to ensure that the production of waste is avoided and that waste is disposed of whilst avoiding or reducing any impact on the environment. 	20/10/2008

A written report of the review shall be submitted to the Agency and shall include a plan for

Table S1.3 Improvement programme requirements

Reference	Requirement	Date
	<p>the completion of the improvements identified. Where appropriate this shall contain dates for the implementation of individual measures.</p> <p>The plan shall be implemented from the date of approval by the Agency.</p> <p>The notification requirements of condition 2.5.2 shall be deemed to have been complied with on submission of the report.</p>	
IC4	<p>The operator shall carry out a waste minimisation audit in accordance with section 2.4.2 of IPPC Sector Guidance Note S5.06. A written report of the audit shall be submitted to the Agency and shall include a plan for completion of any improvements identified. Where appropriate the plan shall contain dates for the implementation of individual measures.</p> <p>The notification requirements of condition 2.5.2 shall be deemed to have been complied with on submission of the report.</p> <p>The plan shall be implemented by the operator from the date of approval by the Agency.</p>	20 April 2009
IC5	<p>A written Site Closure Plan shall be submitted to the Agency for approval to comply with the requirements of section 2.11 of IPPC Sector Guidance Note S5.06.</p>	19 October 2009

Schedule 2 - Site plan



Schedule 3 - Waste types, raw materials and fuels

Table S3.1 Raw materials and fuels

Raw materials and fuel description	Specification
-	-

Table S3.2 Permitted waste types and quantities for storage of waste in primary oil tank, oil/water separator and separated oil tank

Maximum quantity	Reception, storage and separation of oil contaminated wastes are not to exceed 81 tonnes at any one time. Storage of recovered waste oil prior to collection for recovery, not to exceed 27 tonnes at any one time.
Waste code	Description
05 01 03*	tank bottom sludges
05 01 05*	oil spills
05 01 06*	oily sludges from maintenance operations of the plant or equipment
07 06 11*	sludges from on-site effluent treatment containing dangerous substances
12 03 02*	steam degreasing wastes
13 04 01*	bilge oils from inland navigation
13 04 02*	bilge oils from jetty sewers
13 04 03*	bilge oils from other navigation
13 05 02*	sludges from oil/water separators
13 05 03*	interceptor sludges
13 05 06*	oil from oil/water separators
13 05 07*	oily water from oil/water separators
13 05 08*	mixtures of wastes from gill chambers and oil/water separators
13 07 01*	fuel oil and diesel
13 07 03*	other fuels (including mixtures)
13 08 99*	wastes not otherwise specified (oil spillages, sewage contaminated with oil)
16 07 08*	wastes containing oil
16 10 01*	aqueous liquid wastes containing dangerous substances
19 07 02*	landfill leachate containing dangerous substances (Limited to oil contaminated wastes only, containing substances classified under hazard codes H5, H7, H14)
19 08 10*	grease and oil mixture from oil water separation other than those mentioned in 190809
19 08 11*	sludges containing dangerous substances from biological treatment of industrial waste water (Limited to oil contaminated wastes only, containing substances classified under hazard codes H5, H7, H14)
19 08 13*	sludges containing dangerous substances from other treatment of industrial waste water (Limited to oil contaminated wastes only, containing substances classified under hazard codes H5, H7, H14)
19 11 03*	aqueous liquid wastes (Limited to oil contaminated wastes only, containing substances classified under hazard codes H5, H7, H14)
19 11 05*	sludges from on-site effluent treatment containing dangerous substances (Limited to oil contaminated wastes only, containing substances classified under hazard codes H5, H7, H14)
19 13 07*	aqueous liquid wastes and aqueous concentrates from groundwater remediation containing dangerous substances (Limited to oil contaminated wastes only, containing substances classified under hazard codes H5, H7, H14)

Schedule 4 – Emissions and monitoring

Table S4.1 Point source emissions to air – emission limits and monitoring requirements

Emission point ref. & location	Parameter	Source	Limit (including unit)	Reference period	Monitoring frequency	Monitoring standard or method
Vents from tanks	No parameters set	Primary oil tank, oil/water separator, separated oil tank	No limit set	-	-	Permanent sampling access not required

Table S4.2 Point Source emissions to water (other than sewer) – emission limits and monitoring requirements

Emission point ref. & location	Parameter	Source	Limit (incl. unit)	Reference period	Monitoring frequency	Monitoring standard or method
-	-	-	-	-	-	-

Table S4.3 Point source emissions to sewer, effluent treatment plant or other transfers off-site– emission limits and monitoring requirements

Emission point ref. & location	Parameter	Source	Limit (incl. Unit)	Reference period	Monitoring frequency	Monitoring standard or method
S1 on site plan in schedule 2 emission to Anglian Water Sewage Treatment Works	Flow rate	Process and rainwater from oil/water separator	None set	-	Continuous	To conform to MCERTS standard
S1 on site plan in schedule 2 emission to Anglian Water Sewage Treatment Works	Cadmium and its compounds, expressed as cadmium (Total Cd)	Process and rainwater from oil/water separator	None set	-	Monthly flow-proportional composite samples of discharge.	BS EN ISO5961:1995, BS 6068-2.21:1995
S1 on site plan in schedule 2 emission to Anglian Water Sewage Treatment Works	Chromium	Process and rainwater from oil/water separator	None set	-	Monthly flow-proportional composite samples of discharge.	BS EN 1233:1997, BS 6068-2.38:1997
S1 on site plan in schedule 2 emission to Anglian Water Sewage Treatment Works	COD	Process and rainwater from oil/water separator	None set	-	Monthly flow-proportional composite samples of discharge.	BS 6068-2.34:1988
S1 on site plan in schedule 2 emission to Anglian Water Sewage Treatment Works	pH	Process and rainwater from oil/water separator	None set	-	Monthly flow-proportional composite samples of discharge.	BS 6068-2.50:1995, ISO 10523:1994
S1 on site plan in schedule 2 emission to Anglian Water Sewage Treatment Works	Total hydrocarbon	Process and rainwater from oil/water separator	None set	-	Monthly flow-proportional composite samples of discharge.	SCA blue book 77 ISBN 0117517283
S2 on site plan in schedule 2 emission to Anglian Water Sewage Treatment Works	No parameters set	Process and rainwater from oil/water separator	No limit set	-	-	Permanent sampling access not required

Schedule 5 - Reporting

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

Table S5.1 Reporting of monitoring data			
Parameter	Emission or monitoring point/reference	Reporting period	Period begins
Emissions to sewer	S1	Quarterly	
Parameters as required by condition 3.6.1.			

Table S5.2: Annual production/treatment	
Parameter	Units
Disposal of recovered oil	tonnes
Oil contaminated waste treated	tonnes

Table S5.3 Performance parameters		
Parameter	Frequency of assessment	Units
Disposal of recovered oil	Annually	tonnes
Energy usage per tonne input	Annually	MWs

Table S5.4 Reporting forms		
Media/parameter	Reporting format	Date of form
Emissions to sewer	Form sewer 1 or other form as agreed in writing by the Agency	DD/MM/YY
Energy usage	Form energy 1 or other form as agreed in writing by the Agency	DD/MM/YY
Other performance indicators	Form performance 1 or other form as agreed in writing by the Agency	DD/MM/YY

Schedule 6 - 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 PPC Regulations.

Part A

Permit Number	PP3434ML
Name of operator	Alpheus Environmental Ltd
Location of Installation	Cottonvalley Waste Treatment Centre Tongwell Road Pineham Milton Keynes Bucks MK15 9PA
Time and date of the detection	

(a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or fugitive emission 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 installation in the preceding 24 months.	

Name*	
Post	
Signature	
Date	

* authorised to sign on behalf of Alpheus Environmental Ltd

Schedule 7 - Interpretation

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

"*accident management plan*" means a documented procedure (or procedures) that set out the measures necessary to prevent accidents occurring within the permitted installation, during both normal and abnormal operations, and limit the consequences to human health or the environment of any such accidents that do occur.

"*annually*" means once every year.

"*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 4 to the PPC Regulations.

"*authorised officer*" means any person authorised by the 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*" shall mean any of the operations provided for in Annex IIA to Directive 75/442/EEC.

"*emissions to land*", includes emissions to groundwater.

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

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

"*land protection guidance*", means Agency guidance "H7 - Guidance on the protection of land under the PPC Regime: application site report and site protection monitoring programme".

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

"*notify/notified without delay*" means that a telephone call can be used, whereas all other reports and notifications must be supplied in writing, either electronically or on paper.

"*PPC Regulations*" means the Pollution, Prevention and Control (England and Wales) Regulations SI 2000 No.1973 and words and expressions used in this permit which are also used in the Regulations have the same meanings as in those Regulations.

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

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"*recovery*" shall mean any of the operations provided for in Annex IIB to Directive 75/442/EEC.

"*relevant person*" and "*relevant conviction*" shall have the meanings given to them in the Environmental Protection Act 1990

"*site protection and monitoring programme*" means a document which meets the requirements for site protection and monitoring programmes described in the Land Protection Guidance.

"*technically competent management*" and "*technical competence*" shall have the meanings given to them in the Environmental Protection Act 1990.

“*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.

“*WFD*” means Waste Framework Directive (75/442/EEC).

“*year*” means calendar year ending 31 December.

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

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

- (a) 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
- (b) 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

END OF PERMIT