

# Permit with introductory note

Pollution Prevention and Control (England & Wales) Regulations 2000

MTB (Midlands) Ltd

MTB (Midlands) Ltd 88 Station Road Cradley Heath West Midlands B64 6PL

Permit number EP3136MN

### MTB (Midlands) Ltd Permit Number EP3136MN

### Introductory note

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

The main features of the installation are as follows.

MTB (Midlands) Ltd operate a waste oil recovery facility. The activities carried out at the site listed under Schedule 1 of the PPC Regulations are:

- Section 5.3. Part 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. The site accepts mineral and synthetic waste oils which are bulked up into storage tanks, blended, dewatered and then sent to other waste facilities for further processing. The site accepts mineral oils, including hydraulic oils, fuel oils, marine oils and also accepts vegetable oils.; and

- Section 5.3 Part A (1)(a) – the disposal of hazardous waste (other than by incineration or landfill) in a facility with a capacity of more than 10 tonnes per day. The site also accepts oil absorbent wastes which arrive on site pre-bagged in UN approved bags which are transferred to a lockable covered skip in its own bunded area.

The site accepts a maximum of 30,000 tonnes per year of waste oil and 11,000 tonnes per year of waste oil absorbents.

The site is located at Cradley Heath in the West Midlands approximately half a mile to the south east of the town centre of Old Hill. The north boundary fronts with Station Road, the south boundary is formed by the railway embankment of the Birmingham to Stourbridge railway line which is elevated 6 to 7 metres above the site. The Western boundary tapers and fronts Beauty Bank with a fast food restaurant on the corner, the Eastern boundary separates the property from an adjacent industrial premises.

The whole site has an impermeable surface and a fully engineered drainage system. There are 14 tanks on the site for the storage and processing of waste oil, 4 no. with a capacity of 27,000 litres, 2 no. with a capacity of 82,000 litres, 2 no. with a capacity of 45,000 litres and 6 no. with a capacity of 55,000 litres. They are all situated in a brick bund along with the reception tank and pump which has a capacity of 110% of the largest tank. All of the tanks have an overhead inlet pipe and a take off point and are constructed of 4.75 mm thick mild steel plate. There are no open tanks on site and are all vented through a scrubber system. There are no underground storage tanks.

Waste oil is delivered to the site by road in bulk road tankers, IBC's and drums. Before unloading a sample of the oil is analysed to determine if it meets specified acceptance criteria. It is then transferred via flexible hoses into the reception tank which is under cover and pumped to the appropriate tank from there. Selected tanks (3, 5-10 inclusive) are insulated and equipped with heater coils fed by a steam boiler to heat the waste oil water mixtures up to 90°C to aid separation and this is regulated by a digital control system. The site also uses demulsifying additives when temperature alone does not produce the required split. These are biodegradable and the average weekly use is approximately 450 litres. On completion of the process the waste oil is removed from site via tanker for further refining at other waste oil recovery facilities, the solid phase is discharged into an IBC and removed from site under consignment to a licensed waste facility.

The water phase is stored in a dedicated tank where it can be either passed through a final tank for biological treatment to further reduce COD or it can be discharged to foul sewer via a tilted plate separator, an interceptor and a V notch system under a trade effluent consent. There is no other discharges to controlled waters from the installation.

There are no surface water or groundwater abstractions within 500m of the site boundary. There are no SSSI's within 2km of the installation. There are no designated habitats (SPA or SAC) within 10km of the installation.

There is no climate change agreement or direct participant agreement in place.

The installation operates an environmental management system certified to BS EN ISO14001.

Status Log of the permit		
Detail	Date	Response Date
Application EP3136MN	Duly made 29/01/07	
Additional Information Received		11/09/07 & 16/10/07
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
MTB (Midlands) Ltd	EAWML 46054	17/02/1982	Fully superseded

End of Introductory Note

#### Permit

Pollution Prevention and Control (England and Wales) Regulations 2000

### Permit

Permit number EP3136MN

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

MTB (Midlands) Ltd ("the operator"),

whose registered office is 88 Station Road Cradley Heath Dudley West Midlands B64 6PL

company registration number 3574368

to operate an installation at 88 Station Road Cradley Heath Dudley West Midlands B64 6PL

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

Signed	Date
Gavin Bown	19/10/07

Gavin Bown – Team Leader, Bristol Strategic Permitting Group

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 identified 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:
  - 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").

#### 2.2 The site

2.2.1 The activities shall not extend beyond the site, being the land shown edged in pink 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 tables S3.2, S3.3 and S3.4; and
  - (b) it conforms to the description in the documentation supplied by the producer and holder; and
  - (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, 4.2 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 and S4.2;
  - (b) process monitoring specified in Table S4.4;

- 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 S4.4 unless otherwise specified in that schedule.

### 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 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:
  - 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

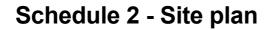
Table 04	4	41	
Table S1	.1 ac	זועוזכ	ies

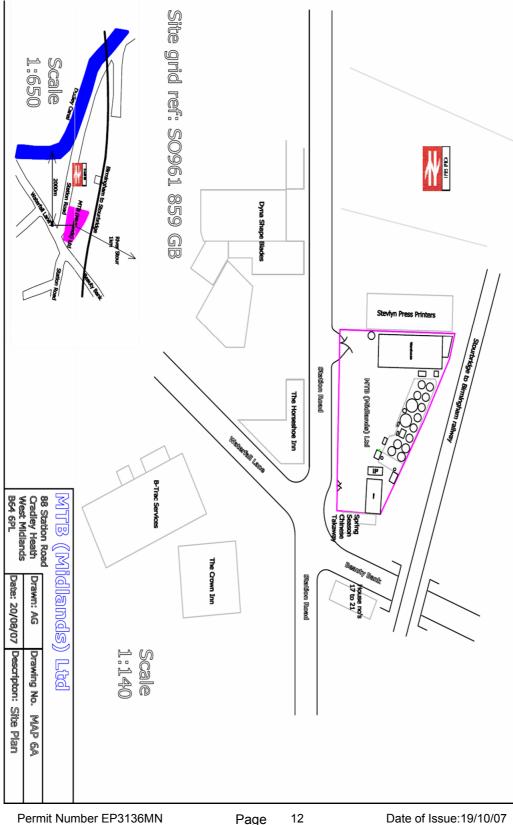
Activity listed in Schedule 1 of the PPC Regulations	Description of specified activity and WFD Annex IIA and IIB operations	Limits of specified activity and waste types
Section 5.3 Part A(1)(b): the disposal of waste oils (other than by incineration or landfill) in a facility with a capacity of more than 10 tonnes per day	Storage, blending and dewatering of waste oil; despatch for further treatment, including recovery activities R3, R13 and disposal activities D13 and D15	From receipt of waste as specified in Schedule 3 tables S3.2 to dispatch of waste oil for recovery, including storage of wastes arising from treatment in bunded area as shown on plan reference MAP 5A. Maximum throughput 30,000 tonnes per year. Maximum storage duration 3 months Waste must only be stored in the Areas identified in Schedule 2
Section 5.3 Part A(1)(a): The disposal of hazardous waste (other than by incineration or landfill) in a facility with a	D14 D15 Bulking up and storage of waste oil absorbents pending disposal	From receipt of waste as specified in Schedule 3 tables S3.3 to dispatch of waste oil absorbents for disposal
capacity of more than 10 tonnes per day.		Maximum throughput 11,000 tonnes per year.
		Waste oil absorbents shall only be stored in a sealed lockable skip identified in Schedule 2
Directly Associated Activity		
Combustion plant	Gas Oil fuelled boiler <3MW	From receipt of fuel to emission of combustion gases
Biological treatment	D8 D6 Biological treatment of effluent prior to discharge to sewer	Storage and treatment of effluent in a facility with a capacity of <50 Tonnes/ day
Empty container storage	R13 D15 Storage of containers prior to reuse or recycling off site	To be stored on an impermeable surface

Table S1.2 Operating techniques		
Description	Parts	Date Received
Application	The response to section 2.1 and 2.2, excluding 2.2.1 and 2.2.10 in the Application.	29/01/07
Schedule 4 Notice Request dated 03/08/07	Responses to questions 1, 2, 3, 5, 6, 8 and 9 of the Notice.	11/09/07
Additional information to the application	Responses to all questions in my email dated 04/10/07	16/10/07

Reference	Requirement	Date
C1	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 December 2004, CIRIA Report 163 on the Construction of Bunds for Oil Storage Tanks with a tank capacity of < 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 > 25 m <sup>3</sup> (ISBN: 0 86017 476X).	19/01/08
	The review shall include:	
	<ul> <li>the physical condition of the bunds,</li> </ul>	
	<ul> <li>their suitability for providing containment when subjected to the dynamic and static loads caused by catastrophic tank failure,</li> </ul>	
	<ul> <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> </ul>	
	<ul> <li>suggested preventative maintenance &amp; inspection regime.</li> </ul>	
	A written report of the review shall be submitted to the Environment Agency detailing the reviews findings and recommendations.	
	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.	19/07/08 unless otherwise agreed in writing
C2	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, December 2004 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.	19/01/08
	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.	19/07/08 unless otherwise agreed in writing
C3	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:	19/01/08
	consideration of the principals set out in PPG 18 – Managing Fire-water and major spillages.	
	Identification of any improvements necessary in order to minimise the risk of a pollution incident caused by firewater	
	A written report summarising the assessment and any necessary improvements shall be submitted to the Agency. The report shall include timescales for the Operator to implement the improvements.	
IC4	The Operator shall review the options for capture and abatement of odour emissions from oil storage tank vents and manways, tanker off-loading area, tank cleaning/desludging operations and maintenance of the plant and its associated equipment having regard to Environment Agency Sector Guidance Note IPPC S5.06 Section 2.2.6, December 2004. The review shall be independently assessed and a written report shall be submitted to the Agency which sets out the proposals and justifications, together with any necessary improvements.	19/02/08
	The report shall include timescales for the Operator to implement the improvements.	
C5	The Operator shall submit to the Agency proposals for the installation of a cut off valve at the foul sewer drain in the north western corner of the site before it leaves the installation boundary. The proposals shall include but not be limited to:	19/04/08
	<ul> <li>design of the cut off valve;</li> </ul>	

	<ul> <li>A construction Quality Assurance Plan for the installation of the valve including timescales;</li> </ul>	
	The operator shall submit a CQA Validation Report as soon as practicable following the construction of the relevant cut off valve.	
IC6	The Operator shall submit to the Agency a revised odour management plan detailing the measures to be used to control emissions of odour both during normal and abnormal operating conditions. The plan shall be in accordance with Appendix 7 (template for an odour management plan) of Horizontal Guidance Note H4 (Horizontal Guidance for Odour (Part 1) and shall take account of the findings of the review required under IC4 above.	19/06/08
IC7	The Operator shall undertake an energy use audit in accordance with Section 2.7.2 of Sector Guidance Note IPPC S5.06, dated December 2004.	19/10/08
	The audit shall be submitted to the Agency in writing with a timetable of improvements to be undertaken.	
IC8	The Operator shall develop a written Site Closure Plan with regard to the requirements set out in Section 2.11 of Sector Guidance Note IPPC S5.06, dated December 2004.	19/10/08
	Upon completion of the plan, a summary shall be submitted to the Agency in writing.	





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# Schedule 3 - Waste types, raw materials and fuels

Table S3.1 Raw materials and fuels	
Raw materials and fuel description	Specification
Gas oil for combustion plant	Maximum storage 40,000 litres
Demulsifying agents	Maximum storage 5000 litres

Table S3.2 Permitted was	ste types and quantities for storage and treatment of waste oil
Maximum quantity	Maximum treatment capacity 729 tonnes per day for all wastes in Tables S3.2 and S3.3
Waste code	Description
05 01 05*	oil spills
08 03 19*	Disperse oil
08 04 17*	Rosin oil
10 02 11*	Wastes from cooling-water treatment containing oil
10 03 27*	Wastes from cooling-water treatment containing oil
10 04 09*	Wastes from cooling-water treatment containing oil
10 05 08*	Wastes from cooling-water treatment containing oil
10 06 09*	Wastes from cooling-water treatment containing oil
10 07 07*	Wastes from cooling-water treatment containing oil
10 08 19*	Wastes from cooling-water treatment containing oil
12 01 06*	Mineral-based machining oils containing halogens (except emulsions and solutions)
12 01 07*	Mineral based machining oils free of halogens (except emulsions and solutions)
12 01 08*	Machining emulsions and solutions containing halogens
12 01 09*	Machining emulsions and solutions free of halogens
12 01 10*	Synthetic machining oils
12 01 19*	Readily biodegradable machining oil
13 01 04*	chlorinated emulsions
13 01 05*	non-chlorinated emulsions
13 01 09*	mineral-based chlorinated hydraulic oils
13 01 10*	mineral based non-chlorinated hydraulic oils
13 01 11*	synthetic hydraulic oils
13 01 12*	readily biodegradable hydraulic oils
13 01 13*	other hydraulic oils
13 02 04*	mineral-based chlorinated engine, gear and lubricating oils
13 02 05*	mineral-based non-chlorinated engine, gear and lubricating oils
13 02 06*	synthetic engine, gear and lubricating oils
13 02 07*	readily biodegradable engine, gear and lubricating oils
13 02 08*	other engine, gear and lubricating oils
13 02 04*	mineral-based chlorinated engine, gear and lubricating oils
13 03 06*	mineral-based chlorinated insulating and heat transmission oils other than those mentioned in 13 03 01
13 03 07*	mineral-based non-chlorinated insulating and heat transmission oils
13 03 08*	synthetic insulating and heat transmission oils
13 03 09*	readily biodegradable insulating and heat transmission oils
13 03 10*	other insulating and heat transmission oils
13 04 01*	bilge oils from inland navigation

Maximum quantity	Maximum treatment capacity 729 tonnes per day for all wastes in Tables S3.2 and S3.3
Waste code	Description
13 04 02*	bilge oils from jetty sewers
13 04 03*	bilge oils from other navigation
13 05 01*	Solids from grit chambers and oil/water separators
13 05 02*	sludges from oil/water separators
13 05 03*	interceptor sludges
13 05 06*	oil from oil/water separators
13 05 07*	oily water from oil/water separators
13 05 08*	mixtures of wastes from grit chambers and oil/water separators
13 07 01*	Fuel oil and diesel
13 07 03*	Other fuels (including mixtures)
13 08 01*	desalter sludges or emulsions
13 08 02*	other emulsions
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
16 07 08*	wastes containing oil
19 02 07*	oil and concentrates from separation
19 08 09	Grease and oil mixture from oil/water separation containing only edible oil and fats
19 08 10*	Grease and oil mixture from oil/water separation other than those mentioned in 19 08 09
20 01 25	Edible oil and fat
20 01 26*	oil and fat other than those mentioned in 20 01 25

Maximum quantity	Maximum treatment capacity 729 tonnes per day for all wastes in Tables S3.2 and S3.3
Waste code	Description
07 01 01*	aqueous washing liquids and mother liquors
07 02 01*	aqueous washing liquids and mother liquors
07 03 01*	aqueous washing liquids and mother liquors
07 04 01*	aqueous washing liquids and mother liquors
07 05 01*	aqueous washing liquids and mother liquors
07 06 01*	aqueous washing liquids and mother liquors
10 01 25	wastes from fuel storage and preparation of coal-fired power plants
10 12 12	wastes from glazing other than those mentioned in 10 12 11
12 03 01*	aqueous washing liquids
16 03 05*	organic wastes containing dangerous substances
16 10 01*	aqueous liquid wastes containing dangerous substances
16 10 03*	aqueous concentrates containing dangerous substances
17 09 03*	other construction and demolition wastes (including mixed wastes) containing dangerous substances
19 01 06*	aqueous liquid wastes from gas treatment and other aqueous liquid wastes
19 07 02*	landfill leachate containing dangerous substances
19 12 11*	other wastes (including mixtures of materials) from mechanical treatment of waste containing dangerous substances
19 13 07*	aqueous liquid wastes and aqueous concentrates from groundwater remediation containing dangerous substances

Table S3.4 Permitted waste types and quantities for waste oil absorbent skip		
Maximum quantity	11 tonnes	
Waste code	Description	
15 01 01	paper and cardboard packaging	
15 01 03	wooden packaging	
15 01 09	textile packaging	
15 01 10*	packaging containing residues of or contaminated by dangerous substances	
15 02 02*	absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by dangerous substances	
15 02 03	absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02	

# Schedule 4 – Emissions and monitoring

Emission point ref. & location	Parameter	Source	Limit (including unit)	Reference period	Monitoring frequency	Monitoring standard o method
A2 [Point A2 on site blan reference MAP 2A dated 20/08/07]	-	Boiler Plant	-	-	-	-
Table S4.2 Point sou	rce emissions to	water (other than sev	wer) - emission	limits and monit	oring requirem	nents
Emission point ref. & location	a Parameter	Source	Limit (incl. Unit)	Reference period	Monitoring frequency	Monitoring standard or method
	-	-	-	-	-	-
Table S4.3 Point sou monitoring requirem Emission point ref. & location	ents	sewer, effluent treatr Source	Limit	Reference	f-site– emissio Monitoring frequency	Monitoring
location			(incl. Unit)	period	irequency	standard or method

Emission point reference or source or description of point of measurement	Parameter	Monitoring frequency	Monitoring standard or method	Other specifications
V Notch System as detailed on site plan reference MAP7	Oil & grease	Weekly	Visual	In the event of oil and/or grease being present in the final chamber of the V Notch System the Operator shall clean the system throughout

Dewatering

month

### **Schedule 5 - Reporting**

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

Table S5.1 Reporting o		
Parameter	Emission or monitoring Reporting period point/reference	Period begins
Emissions to sewer	S1 Every 6 months	19/10/07
Parameters as required by	condition 3.6.1	
Table S5.2: Annual pro	oduction/treatment	
Parameter		Units
Quantity of waste oil recover	ered	tonnes
Quantity of waste water dis	scharged to sewer	tonnes
Quantity of residual waste	sludge sent for further treatment	tonnes
Table S5.3 Performance	e parameters	
Parameter	Frequency of assessment	Units
Water usage	Annually	tonnes
Energy usage	Annually	MWs
Table S5.4 Reporting f	orms	
Media/parameter	Reporting format	Date of form
Sewer	Form sewer 1 or other form as agreed in writing by the Agency	01/09/07
Water usage	Form water usage1 or other form as agreed in writing by the Agency	01/09/07
Energy usage	Form energy 1 or other form as agreed in writing by the Agency	01/09/07
0, 0		

Form performance 1 or other form as agreed in writing by the Agency

Other performance indicators

01/09/07

## **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	
Name of operator	
Location of Installation	
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 MTB (Midlands) 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"* means that a telephone call can be used, whereas all other reports and notifications must be supplied in writing, either electronically or on paper.

*"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.

"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