



OUTGOING



PERMIT

THE ENVIRONMENTAL PROTECTION ACT 1990  
WASTE MANAGEMENT SITE LICENCE  
(MODIFICATION)

WHEELDON BROTHERS  
MOSSDOWN ROAD, ROYTON, OLDHAM.

WML/0378/M02/T01

ENVIRONMENT AGENCY  
ENVIRONMENTAL PROTECTION ACT 1990  
Modification of Waste Management Site Licence

WML/0378/M02/T01

for

Wheeldon Brothers ("the Licence Holder")

whose Registered Office is

Unit 8, Yeagate Industrial Estate, Heap Bridge, Bury, BL9 7HT

This Licence is modified in accordance with the Notice dated 5th September 1997.  
The modification authorises the Licence Holder to Keep and Treat Controlled Waste  
namely permitted waste as described in Annex A of the attached conditions at the  
premises occupied by the Licence Holder at

Mossgate Road, Royton, Oldham.  
SD 9358 0712

as delineated on the Site Plan subject to the conditions of this licence.

Signed



George Ager  
Area Manager



Roger Lamming  
Waste Regulation Manager

Dated 5th September 1997

The Environment Agency  
"Mirwell", Carrington Lane  
Sale M33 5NL  
Telephone 0161 973 2237

**Modified  
Waste Management  
Site Licence**

**Licence No WML/0378/M02/T01**

**Licence Holder:** Wheeldon Brothers.

**Address:** Marland Mill Farm  
Off Bolton Road  
Marland  
Rochdale

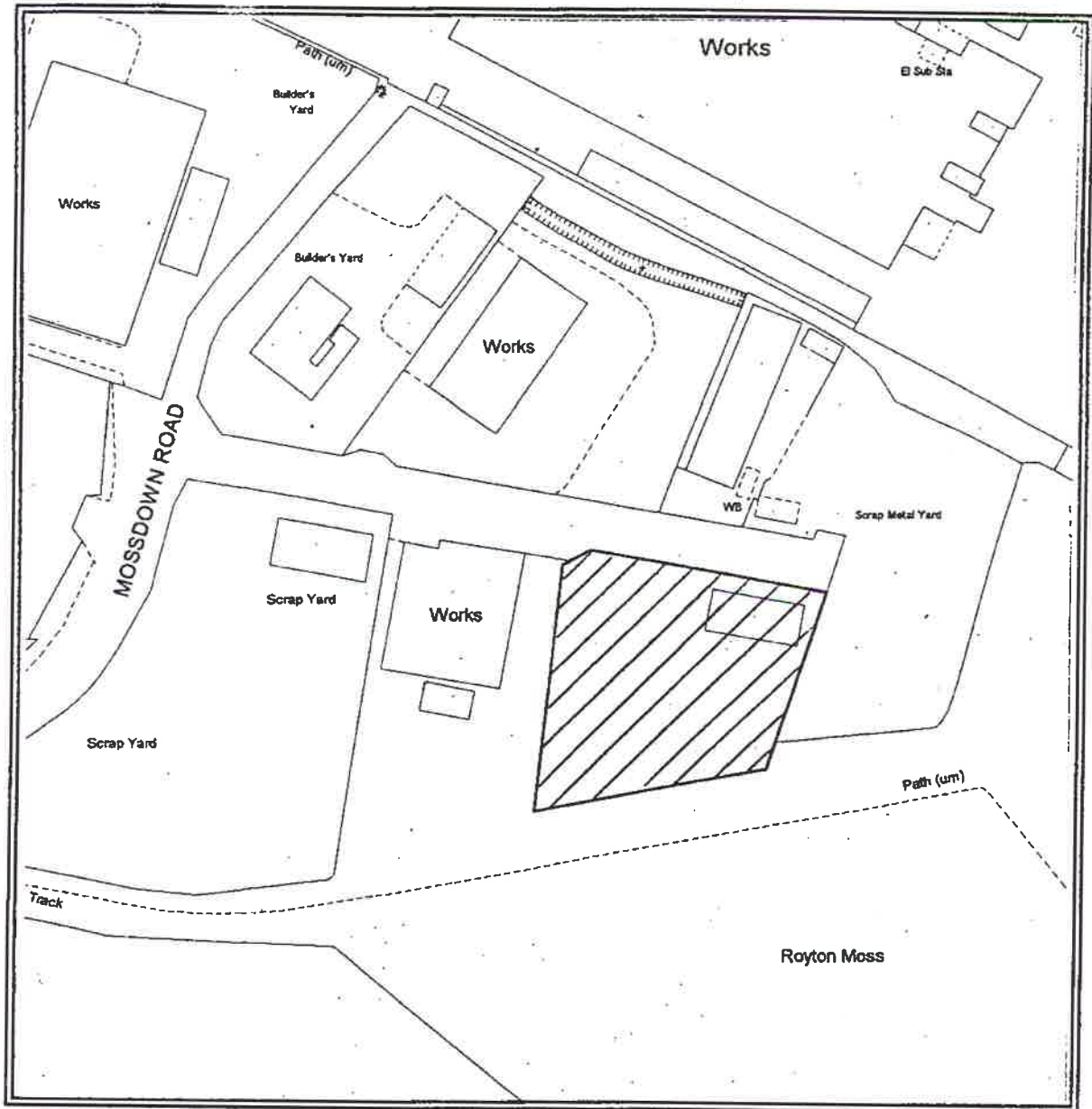
**Tel No:** 01706 842881

**Correspondence Address:** Unit 8  
Yeargate Industrial Estate  
Heap Bridge  
Bury  
BL9 7HT

**Tel No:** 0161 764 8888

The Environment Agency modifies the conditions of this licence under Section 37 of the Environmental Protection Act 1990 authorising Wheeldon Brothers to keep and treat controlled waste on land at Moss Down Road, Oldham. Delineated on the site plan WML/0378/M02/T01/P1.

Environment Agency  
**THE SITE PLAN**  
**WML/0378/M02/T01/P1**



<b>LICENCE HOLDER:</b> Wheeldon Brothers Ltd	
<b>SITE ADDRESS:</b> Mossdown Road, Oldham	
<b>NGR:</b> SD 9358 0712	
<input type="checkbox"/> <b>SITE LOCATION</b>	

**SCALE 1:1250**

I confirm that the hatched area shown above is consistent with:

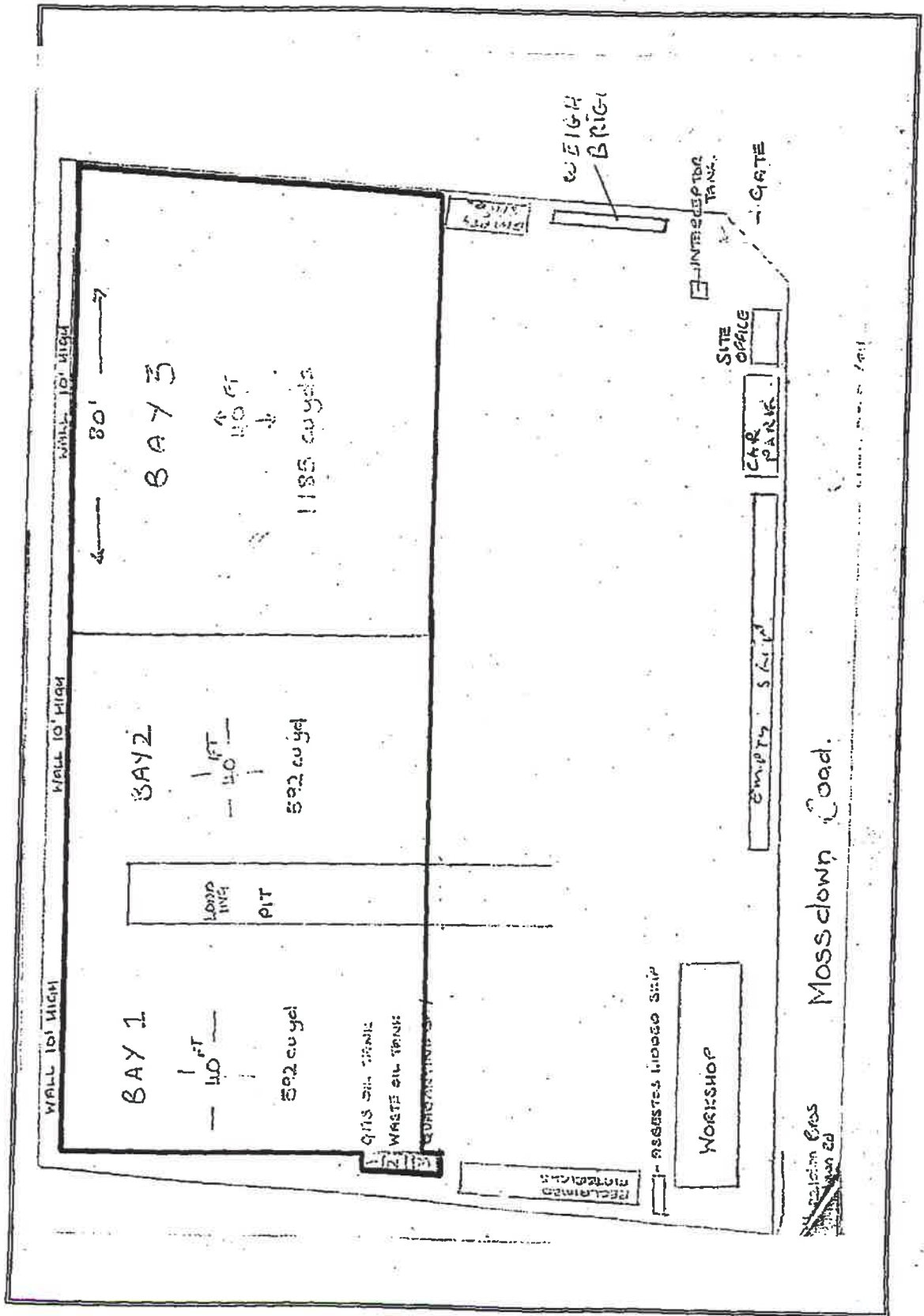
- a) The area covered by the current Planning Permission (or equivalent) for the site, and;
- b) The area where waste management operations are to be undertaken, and to which the Waste Management Licence will apply

Reproduced from the Ordnance Survey  
with the permission of the Controller of  
H M Stationery Officer  
Crown Copyright Reserved  
For identification purposes only

Signed:

Date: 4 8 1997

The Site Layout Plan  
WML/0378/MO2/TO1/P2



**“The Conditions”**

<b>1. GENERAL CONSIDERATIONS</b>	<b>3</b>
1.1. Site Boundary	3
1.2. Permitted Activities	3
1.3. Permitted Waste Types	3
1.4. Working Plan	3
1.5. Variation to the Working Plan	3
1.6. Review of the Working Plan	3
1.7. Management & Supervision of Waste Operations	3
1.8. Contact Details	3
1.9. Display of site licence	3
1.10. Notifications Under Licence Conditions	3
<b>2. SITE INFRASTRUCTURE</b>	<b>4</b>
2.1. Site Identification Board	4
2.2. Site Security & Access	4
2.3. Site Office	4
2.4. Weighbridge	4
2.5. Site Surface	4
2.6. Site Drainage	4
2.7. Waste Storage Bays	4
2.8. Fuel Storage Tanks	4
<b>3. CONTROL OF WASTE MANAGEMENT OPERATIONS</b>	<b>5</b>
3.1. Hours of Operation	5
3.2. Waste Reception and Recording	5
3.3. Rejection of Incoming Non-Permitted Wastes	5
3.4. Checking of Wastes	5
3.5. Waste quantities	5
3.6. Storage of Wastes	5
3.7. Cleaning of bays	5

## **Environment Agency**

<b>3.8. Maximum Duration of Storage</b>	<b>6</b>
<b>3.9. Quarantine Storage of Non-Permitted Waste</b>	<b>6</b>
<b>3.10. Sampling of Non-Permitted Wastes</b>	<b>6</b>
<b>3.11. Products and By-Products of Waste Treatment</b>	<b>6</b>
<b>3.12. Maintenance of Site Infrastructure</b>	<b>6</b>
<b>3.13. Breakdown of Machinery/Temporary Cessation of Operations</b>	<b>6</b>
<b>3.14. Maintenance of Plant and Equipment</b>	<b>6</b>
<b>4. ENVIRONMENTAL CONTROLS</b>	<b>7</b>
<b>4.1. Fires</b>	<b>7</b>
<b>4.2. Noise</b>	<b>7</b>
<b>4.3. Suppression of Dust</b>	<b>7</b>
<b>4.4. Cleanliness of Vehicles</b>	<b>7</b>
<b>4.5. Litter</b>	<b>7</b>
<b>4.6. Vermin and Pests</b>	<b>7</b>
<b>4.7. Odours</b>	<b>7</b>
<b>4.8. Spillages</b>	<b>7</b>
<b>4.9. Monitoring of the Oil Interceptor</b>	<b>7</b>
4.9.1. Inspection of the Oil Interceptor	7
4.9.2. Emptying of the Oil Interceptor	8
<b>5. SITE RECORDS</b>	<b>8</b>
<b>5.1. Site Records</b>	<b>9</b>
<b>5.2. Review of Site Records</b>	<b>9</b>
<b>5.3. Retention and Inspection of Records</b>	<b>9</b>
5.3.1. Retention of Records	9
5.3.2. Inspection of Records	10
<b>6. ANNEX A: PERMITTED WASTE TYPES</b>	<b>11</b>
<b>7. ANNEX B: WASTE SUMMARY RETURNS SHEET</b>	<b>12</b>
<b>8. ANNEX C: CONTAMINATION CLASSES A TO E</b>	<b>13</b>
<b>9. ANNEX D: WORKING PLAN</b>	<b>14</b>

## Environment Agency

### 1. General Considerations

#### 1.1. Site Boundary

The area which is the subject of this Waste Management Licence is shown hatched black on the attached Site Plan WML/0378/M02/T01/P1.

#### 1.2. Permitted Activities

The deposit, treatment and storage of waste shall only take place within the area outlined in red on the attached Site Layout Plan WML/0378/M02/T01/P2.

#### 1.3. Permitted Waste Types

The only types and maximum quantity of waste for deposit, treatment and storage are shown in Annex A attached to this licence.

#### 1.4. Working Plan

The management and operation of the site shall be carried out in accordance with the working plan, attached to this licence as Annex D, except where any element of the working plan contradicts or is otherwise inconsistent with the conditions of this licence, in which case the licence conditions shall prevail. The current issue of the working plan shall be available on site, and should be made available for inspection at any reasonable time by any authorised representative of The Environment Agency.

#### 1.5. Variation to the Working Plan

Any proposed variation to the Working plan in respect of site infrastructure, treatment processes, environmental controls, location and capacity of storage areas shall be notified in writing to the Environment Agency, and the variation shall only be implemented with the written agreement of the Environment Agency. Any other variations shall be notified in writing to Environment Agency within 5 working days of the variation having been made.

#### 1.6. Review of the Working Plan

The working plan shall be reviewed by the licence holder annually from the date of issue of this modification, or as otherwise requested in writing by the Environment Agency. The review shall take into account the adequacy of operational practices to ensure that the standards and objectives of the licence are met. A written record of the review shall be submitted to the Environment Agency within one month from the date of the review.

#### 1.7. Management & Supervision of Waste Operations

Within one month of the date of issue of this licence modification, the holder shall submit to the Environment Agency an organisational chart which clearly shows the names and relevant qualification of the managers responsible for each aspect of the site operations. The Environment Agency shall be notified in writing within 5 days of any changes in site management.

#### 1.8. Contact Details

The licence holder shall provide in writing to the Environment Agency the name, address and telephone number of a responsible person for contact in the event of an emergency arising in connection with the facility, both during and outside normal operating hours. Any change in these details shall be notified in writing to the Environment Agency within 1 working day of the change taking place.

#### 1.9. Display of site licence

The conditions of this licence and any subsequent modifications shall be made known to any person who is given the responsibility for the management or control of the site. A copy of the this licence and any subsequent modifications, and the working plan shall be kept available at the site control office.

#### 1.10. Notifications Under Licence Conditions

Any notification which the licence holder is required to make under these conditions shall be made to:-

Environment Agency, South Area (East), Mirwell, Carrington Lane, Sale, M33 5NL.  
Telephone: 0161 973 2237 Facsimile: 0161 973 4601

or as otherwise agreed in writing with the Environment Agency.



## **Environment Agency**

### **2. Site Infrastructure**

#### **2.1. Site Identification Board**

A site identification board of durable material and finish shall be prominently displayed at the site entrance. The board shall display the following:-

- a. Name and telephone number of the site
- b. Site licence number
- c. Hours of operation
- d. The address and telephone number of the Environment Agency

#### **2.2. Site Security & Access**

The external boundary of the site shall be secured by a combination of fencing and lockable gates to a minimum height of 2 metres. Site entrance gates shall be securely locked during periods when the site is unattended. All gates and fences shall be inspected each working day for any damage, which must be repaired within one working day unless otherwise agreed in writing by the Environment Agency.

#### **2.3. Site Office**

The site office shall be provided and located as shown on drawing no. WML/0378/M02/T01/P2 and shall be equipped, manned and maintained to enable the requirements of the conditions of this licence to be routinely carried out.

#### **2.4. Weighbridge**

A weighbridge shall be provided and located as shown on WML/0378/M02/T01/P2.

#### **2.5. Site Surface**

All areas of the site where waste is received, stored or treated shall be provided with an impermeable pavement. For the purposes of this condition the term impermeable pavement is one which is constructed and maintained to a sufficient standard to prevent the transmission of liquids beyond the pavement.

#### **2.6. Site Drainage**

All impermeable pavements referred to in condition 2.5. above shall be laid with appropriate falls and shall be provided with a drainage, collection and discharge system incorporating an appropriate interceptor, settlement tank or suitable combination of these systems, prior to discharge to foul sewer. This drainage system shall be capable of draining all water which may reasonably be expected to arise within the areas detailed in condition 2.5. above. This system shall be maintained in a good state of repair, and kept clear of wastes, so as to allow free drainage and the unnecessary accumulation of surface waters on site.

#### **2.7. Waste Storage Bays**

Waste storage bays as located and detailed in the working plan shall be constructed to withstand the pressure from any loading equipment used. The bay walls and floor in front of the storage bays shall be defined by a conspicuous painted line of contrasting colour, or other method agreed in writing with the Environment Agency, in order to define the extent and capacity of each storage bay. The markings shall be used to delineate the maximum capacity of the storage areas and shall remain clearly visible at all times.

#### **2.8. Fuel Storage Tanks**

All fuel stored on the site, otherwise than in vehicle fuel tanks, shall be contained in a bunded tank or tanks. The bund for this tank(s) shall be impervious and shall provide containment for at least 110% of the maximum volume of the largest tank. The tank valves shall be located within the bund. All valves associated with the draining of the bund shall be locked at all times other than when the bund is being drained. Any spillages within the bunded area shall be removed forthwith.

### 3. Control of Waste Management Operations

#### 3.1. Hours of Operation

The site shall only be operational for the receipt, treatment and despatch of waste during the hours detailed in the following table:

Monday to Saturday	07.30 - 18.30
Sunday	Not Permitted
Bank Holidays	07.30 - 18.30
Other Public Holidays	07.30 - 18.30

#### 3.2. Waste Reception and Recording

All incoming wastes shall be checked for acceptability within the terms of this licence, and to ensure their visual conformance with the related controlled waste transfer note, by a site operative prior to deposit in any operational area. A record of each load shall be made of the following:-

- a. Date and time of receipt
- b. Vehicle registration number
- c. Name of the carrier and carriers registration number
- d. The type and quantity (in tonnes or cubic metres)
- e. The producer and source of the waste
- f. Serial number of the relevant waste transfer note.

#### 3.3. Rejection of Incoming Non-Permitted Wastes

Any incoming wastes which are found to be unacceptable within the terms of this licence shall be rejected. A written record shall be made of the date, waste type, carrier, vehicle registration number, drivers name and reason for the rejection.

All incidents of waste rejection shall be notified immediately to the Environment Agency by telephone or facsimile and confirmed in writing within 3 working days.

#### 3.4. Checking of Wastes

All wastes shall be deposited under the supervision of a site operative and checked following deposit and during sorting, treatment and storage to ensure continued acceptability within the terms of this licence.

#### 3.5. Waste quantities

The quantity of waste stored on the site shall not exceed the capacity of the designated bays, notwithstanding this wastes stored on site shall not exceed 3 metres in height for indoor storage, and 2 metres for outside storage.

#### 3.6. Storage of Wastes

All waste shall be stored in the designated bays as shown in the working plan. Waste shall not be received at the site unless there is sufficient storage capacity available for that type of waste within the designated bay as specified within the working plan. No waste shall be stored beyond the front boundaries of the bays.

#### 3.7. Cleaning of bays

Bays shall be cleared of waste and thoroughly cleaned at the minimum frequencies specified below:

- (i) Waste receiving bays - monthly
- (ii) Reclamation/storage bays - 3 months.

## **Environment Agency**

### **3.8. Maximum Duration of Storage**

All deposit of wastes containing foodstuffs or other materials likely to attract vermin or insects shall be removed from the site as soon as possible and in any event within 24 hours of deposit.

The maximum duration for the storage of deposits consisting entirely of hard-core shall be 2 months.

The maximum duration for the storage of non-permitted wastes shall be as detailed in condition 3.9. below.

The maximum duration for the storage of all other wastes on site shall be 7 working days.

### **3.9. Quarantine Storage of Non-Permitted Waste**

In the event that non-permitted waste is discovered following receipt at the site, the waste shall immediately be placed into the designated quarantine area as shown in the working plan. The designated area shall be leakproof and designed such that it is capable of being secured to prevent any access to any contents within. The area shall be clearly labelled and all site operatives made aware of the purpose of this area. Any non permitted wastes shall be removed to a suitably licensed facility within 5 working days unless otherwise agreed in writing with the Environment Agency. A record of such events shall be made in the site diary.

The Environment Agency shall be notified immediately by telephone or facsimile of the discovery of any non permitted waste and actions taken, and confirmed in writing within three working days.

### **3.10. Sampling of Non-Permitted Wastes**

Any non-permitted waste that cannot be identified or where the hazard potential is uncertain, shall be sampled and analysed as soon as is practicable so as to identify the nature of the waste and any hazards associated with the future storage, handling and removal of these wastes.

The Environment Agency shall be notified immediately by telephone or facsimile of the discovery of any such non permitted waste and actions taken. The Environment Agency shall be informed immediately upon receipt of the results of the analysis. The wastes are to be removed from site within 5 working days of the receipt of this analysis unless otherwise agreed in writing with the Environment Agency.

### **3.11. Products and By-Products of Waste Treatment**

Each product and by-product of waste storage and treatment operations on the site shall be regarded as waste and handled in accordance with the conditions of this licence unless and until the licence holder has demonstrated that the waste has been sufficiently processed to achieve a pre-defined specification as a useable raw material for a specified use.

### **3.12. Maintenance of Site Infrastructure**

All buildings and other items of site infrastructure provided in accordance with the conditions of this licence shall be maintained in a state of good repair, and shall be checked weekly and all necessary maintenance carried out without undue delay and in any event within 3 working days unless otherwise agreed with the Environment Agency.

### **3.13. Breakdown of Machinery/Temporary Cessation of Operations**

In the event of any breakdown in such machinery or equipment which results in either waste or surface water drainage arising not being dealt with in accordance with the conditions of this licence, the site shall be closed for the acceptance of waste until such time as the defective items are repaired or replaced, unless otherwise authorised by the Environment Agency. All temporary cessation of operations which require the transfer or diversion of waste at the facility to facilities elsewhere shall be notified in writing forthwith to the Environment Agency.

### **3.14. Maintenance of Plant and Equipment**

The minimum level of plant and equipment shall be maintained on site as detailed in the working plan to ensure the effective handling and treatment of waste. Any proposed reduction in plant or equipment levels shall only take place with the written agreement of the Environment Agency.

## 4. Environmental Controls

### 4.1. Fires

No waste material shall be burnt within the boundaries of the site. Any fire at the site shall be regarded as an emergency and immediate action shall be taken to extinguish it. All such outbreaks of fire shall be notified immediately to the Environment Agency by telephone or facsimile and confirmed in writing within 3 working days.

### 4.2. Noise

Best practicable means shall be adopted at all times in the design, construction and maintenance of all plant and machinery operational on site, to reduce noise to a minimum.

### 4.3. Suppression of Dust

Effective measures shall be taken to suppress the formation of dust from any site operations. Whenever necessary the site surface, incoming loads, waste awaiting deposit, deposited waste and outgoing loads shall be sprayed with water to suppress the emission of dust, and in any event shall be sprayed if requested by an officer from the Environment Agency.

### 4.4. Cleanliness of Vehicles

Effective measures shall be taken to ensure that the site roads are kept free from mud and that mud or other materials adhering to vehicles are not deposited on the public highway by vehicles leaving the site.

### 4.5. Litter

No litter shall migrate beyond the boundary of the site. Any litter arrested by the perimeter fencing shall be collected and disposed of as soon as possible and in any event by the end of the working day.

### 4.6. Vermin and Pests

The site shall be inspected weekly for the presence of vermin and other pests. A record of each inspection, date, time, name of person undertaking the inspection and details of any actions resulting shall be made in the site diary. The licence holder shall ensure that all infestations are treated by a recognised pest control method or company.

### 4.7. Odours

Effective measures shall be taken to ensure that no odours are detected beyond the boundary of the site.

### 4.8. Spillages

In the event of a spillage, the steps taken to mitigate the effects of the spill and to prevent further contamination shall be as specified in the working plan.

In any event, the Environment Agency shall be notified as soon as practicable if there is any threat to surface watercourses or to groundwater. Incidents occurring within normal working hours shall be reported to the Agency using the general enquiry line (currently: 0645 333 111). Incidents occurring out of hours shall be reported via the emergency reporting line currently: 0800 80 70 60). All spillage occurrences shall be recorded into the site logbook. This shall also include details of action taken and the subsequent preventative measures identified and implemented.

### 4.9. Monitoring of the Oil Interceptor

#### 4.9.1. Inspection of the Oil Interceptor

A visual check shall be carried out weekly on either the final chamber of the oil interceptor, any inspection chamber fitted downstream of the interceptor, or on a sample of at least 250ml taken from the final chamber of the interceptor. The inspection will check for the presence of any oil, fuel, excessive levels of suspended solids and/or any other potentially polluting substances.

## Environment Agency

Details of each weekly inspection shall be recorded in the site logbook and shall include:-

- Name of inspecting employee
- Date of inspection
- Observations made
- Action taken (if required)

Notwithstanding the above the licence holder shall follow any additional measures recommended by the manufacturer of the oil interceptor to ensure that no oil or fuel enters the foul sewer.

### 4.9.2. Emptying of the Oil Interceptor

The oil interceptor shall be immediately pumped out in such a manner as to remove any oil, fuel or other potentially polluting substances, together with any accumulation of sediments or grit:-

- (i) if any oil, fuel or other potentially polluting substance is found in the final chamber of the interceptor;
- (ii) following any major spillage of oil, fuel or other potentially polluting substance;
- (iii) every six months.

The licence holder shall ensure that any cleaning equipment used shall be devoid of solvents, detergents or additives which may have a detrimental affect on the performance or integrity of the oil interceptor.

## Environment Agency

### 5. Site Records

#### 5.1. Site Records

Site records shall be kept, and a copy of the records shall be submitted to the Environment Agency in writing, as specified in the following table:

SITE RECORD	DETAILS	SUBMISSION TO Environment Agency
Wastes Received	As specified in condition 3.2	On written request
Output of waste and reclaimed materials	Details as for incoming wastes as specified in condition 3.2	On written request
Waste rejected	As specified in condition 3.3	On written request
Waste summary	As specified in Annex B. Unit: Tonnes/week.	Send to Environment Agency monthly, within 7 days following end of calendar month.
Visual inspection of the oil interceptor	As specified in condition 4.9.1	On written request.
Emptying of the oil interceptor	As specified in condition 4.9.2	On written request.
Site diary	Site manager(s) and staff on-site. Abnormal events, e.g. fires. Reviews of records and actions taken. Pest control visits. Road cleaning.	On written request.
Visitors book	Visitors to site.	On written request.
Site inspections book	Copies of Environment Agency site inspection reports.	On written request.
Complaints book	For each complaint: Date and time of complaint. Name, address and telephone number of complainant (if given). Nature of complaint. Action taken, including follow-up actions.	On written request.
Maintenance records	All periodic tests, maintenance and calibration procedures carried out, including details of any defects or failures detected, and the actions taken to remedy each such defect or failure.	On written request.

#### 5.2. Review of Site Records

All site records required by these licence conditions shall be regularly reviewed by the site manager, not less than once per week, and the appropriate actions taken. The site manager shall sign and date the records on each review, and shall note the review and any actions taken in the site diary.

#### 5.3. Retention and Inspection of Records

##### 5.3.1. Retention of Records

All site records required to be kept under the conditions of this licence shall be securely kept at the site office. Records may, if required, be transferred to a named location for storage after a period of 1 calendar month. These records shall be kept for the duration of the site licence unless otherwise authorised in writing by the Environment Agency.

## **Environment Agency**

### **5.3.2. Inspection of Records**

All records shall be made available to any authorised representative of the Environment Agency for inspection on request at any time the site is open, and shall be made available in any case if requested in writing by the Environment Agency.

**6. ANNEX A: PERMITTED WASTE TYPES**

Subject, to the exclusions listed below the only types of waste and maximum quantities permitted for deposit, storage and treatment are dry, non special (as defined by the Special Waste Regulations 1996 or subsequent amendment), non hazardous, solid wastes in the following categories.

**MAXIMUM PERMITTED QUANTITIES**

The maximum input of wastes to the site shall not exceed 400 tonnes per day, with a maximum monthly input of 6000 tonnes.

<b>WASTE TYPES</b>	<b>CODE</b>
Solid Household and Commercial Wastes	Y10
Solid Industrial Wastes	Y30
Solid Wastes From the Construction Industry (Wastes soils, subsoil's and other construction wastes shall not exceed the parameters listed in group B of Annex C attached to this licence).	Y40
Scrap Metal	J90

**RESTRICTED WASTE TYPES**

The following waste types shall be specifically excluded until such times as a handling and storage procedure has been agreed in writing with the Environment Agency and incorporated into the working plan.

Non -solid wastes

Drummed Wastes.

Wastes soils, or subsoil's falling into class C or D of the contamination table listed in Annex C attached to this licence.

**EXCLUDED WASTE TYPES**

The following waste types shall be specifically excluded:-

Special Wastes as defined by the Special Waste Regulations 1996 or any subsequent amendments.

Explosive Wastes

Clinical Wastes as defined by the Controlled Waste Regulations 1992 or any subsequent amendments.

Pressurised wastes with the exception of gas cylinders of less than 30cc capacity and aerosol cans which are an inherent component of incoming household, commercial or industrial wastes.



**Environment Agency**

**7. ANNEX B: WASTE SUMMARY RETURNS SHEET**

**ENVIRONMENT AGENCY  
WASTE REGULATION  
MONTHLY SITE RETURNS**

**YEAR: \_\_\_\_\_ MONTH: \_\_\_\_\_ LICENCE HOLDER: Wheeldon Brothers**

**WASTE MANAGEMENT LICENCE NUMBER: WML/0378/M02/T01**

**OPERATOR NAME AND ADDRESS**

**SITE NAME and SITE LOCATION**

Wheeldon Brothers Marland Mill Farm Off Bolton Road Rochdale OL1 4NY
--

Transfer Station at: Moss Down Road Shaw Oldham
--

WASTE CATEGORY	WASTE INPUT TONNES	WASTE OUTPUT TONNES	RECOVERED MATERIALS (TONNES)
1. COMMERCIAL			
2. HOUSEHOLD			
3. MIXED INDUSTRIAL /COMMERCIAL/HOUSEHOLD			
4.0 GENERAL INDUSTRIAL			
4.1 CONSTRUCTION AND DEMOLITION (Uncontaminated)			
4.2 CONSTRUCTION AND DEMOLITION (Contaminated)			
4.3 EXCAVATION WASTE (Uncontaminated)			
4.4 EXCAVATION WASTE (Contaminated)			
4.5 FERROUS METAL			
4.6 NON FERROUS METALS			
4.7 SPECIAL WASTE			
<b>INDUSTRIAL TOTAL (4.0 - 4.8)</b>			

**SIGNED: \_\_\_\_\_**

**Technically Competent/deemed Technically Competent Site Manager :**

**Date: \_\_\_\_\_**

**Environment Agency**

**8. ANNEX C: CONTAMINATION CLASSES A TO E**

**LIMITS OF RANGES FOR CONTAMINATION LEVELS FOR SOILS AND OTHER WASTES**  
**Ranges of Permitted Contamination**

Symbol	Determinand	Class A	Class B	Class C	Class D	Class E
		Max	Max	Max	Max	Max
	pH (acid)	6	5	4	3	2
	pH (alkali)	8	9	10	11	12
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Sb	Antimony	30	50	100	500	2,500
As	Arsenic	30	50	100	500	2,500
Ba	Barium	500	1,000	2,000	10,000	50,000
Be	Beryllium	5	10	20	50	250
B	Boron (available)	2	5	50	250	1,250
Cd	Cadmium	1	3	10	50	100
Cr	Chromium	100	200	500	2,500	12,500
Cu	Copper (available)	100	200	500	2,500	12,500
Pb	Lead (available)	200	500	1,000	5,000	25,000
Pb	Lead (total)	500	1,000	2,000	10,000	50,000
Mg	Magnesium	500	1,000	2,000	10,000	50,000
Mn	Manganese	500	1,000	2,000	10,000	50,000
Hg	Mercury	1	3	10	50	100
Ni	Nickel (available)	20	50	200	1,000	5,000
Se	Selenium	1	3	10	50	250
V	Vanadium	100	200	500	2,500	12,500
Zn	Zinc (available)	250	500	1,000	5,000	25,000
Zn	Zinc equivalent	250	500	2,000	10,000	50,000
SO4	Sulphate	2,000	5,000	10,000	50,000	250,000
S	Sulphur (free)	100	500	1,000	5,000	25,000
S	Sulphide	10	20	100	500	2,500
CN	Cyanide (free)	1	5	50	100	500
	Cyanide (total)	5	25	250	500	2,500
	Ferricyanide	100	500	1,000	5,000	25,000
	Thiocyanate	10	50	100	500	2,500
	Coal Tar	500	1,000	2,000	10,000	50,000
	Phenols	1	5	50	250	1,250
	Toluene extract	5,000	10,000	50,000	250,000	500,000
	Cyclohexane extract	2,000	5,000	20,000	100,000	500,000
	PCB	1	5	10	15	20
	Polycyclic aromatic hydrocarbons	50	500	1,000	5,000	25,000
	Chlorinated solvents	1	3	10	50	250

**Notes:**

- (1) Contamination Classes:
  - Contamination Class A: Uncontaminated
  - Contamination Class B: Slightly contaminated
  - Contamination Class C: Contaminated
  - Contamination Class D: Heavily contaminated
  - Contamination Class E: Unusually heavily contaminated
- (2) In the cases of Contamination Class D (heavily contaminated) and Contamination Class E (unusually heavily contaminated) an analysis must be carried out to determine whether the contaminated soil or other waste material is a Special Waste.
- (3) Unless specifically stated otherwise, contamination levels are for total concentration of contaminant.
- (4) Zinc equivalent: Combination of copper, nickel and zinc.
- (5) With the exception of surface water monitoring for pH and conductivity, all analyses to be carried out by UKAS accredited tests, or recognised equivalent.
- (6) For contaminants which are not specified in the above table, the soil or other waste material should be considered as the specific waste type, on the basis of the worstcase contaminant detected in the analysis.

9. ANNEX D: WORKING PLAN

PAGE 1

Mosstown Road, Royton, Oldham.  
Wheeldon Brothers

2. Site Operations

The site will be well secured with new concrete panelling, measuring 6ft in height with an 18 inch topping of barbed wire. There will be new lighting installed inside the new building and sodium lights (2) will be fixed approximately 15 ft in height onto the new building. Noise will be minimal as our plant have silencers fitted. Dust will not be a problem as loading of waste of this type will be carried out inside the building. The control of vermin will be monitored and our staff on site will be aware of the procedure, however if the problem escalates a responsible vermin control company, e.g. Rentokil will be called in. No fires will be allowed. Litter will be collected on a regular basis and the site kept tidy at all times.

2.1. Access

Access to this site is off the B6194, Higginshaw Lane, leading into Mosstown Lane, Royton. The route roads are of a good concrete base and the yard is also scheduled to be concreted. No contamination of the highway is envisaged, however a bowser will be available to clear any highway dust etc.

2.2. Security

New security fencing is to be erected, in 6ft high panels of concrete with an 18 inch barbed wire top. Relevant contact numbers are already displayed on the gates in case of any emergency. John and Luke Wheeldon will be responsible for the overall security of the site.

2.3. Notice Board

A notice board will be located in the office and will display all relevant licences, registration certificates and emergency precautions. The hours of opening and the address and telephone number of G.M.W.R.A will be displayed.

2.4. Staffing

The staff in the first instance will be one man to operate the recording of vehicles entering and leaving the site. Two men will be available when reloading and tipping are taking place. The person in charge of this site will have a plant licence for operating the machinery used, he will also be conversant with safety precautions and transfer loading procedures. Reflective jackets and safety helmets will be available, along with a first aid kit. COSHH regulations will be in operation.

2.5. Site Records

A system of record keeping, similar to that already in operation by Wheeldon Brothers at its Bury Waste Transfer Station will be adopted. This system consists of recording all vehicles entering the site, a description of the loads tipped, the times and the quantities. A summary of all the records will be sent to the G.M.W.R.A. as is the present system of Wheeldon Brothers.