OUTGOING

PERMIT

19879 -

LICENCE REFERENCE NUMBER: **NF/73G**

FACILITY TYPE: **LANDFILL, TRANSFER, TREATMENT FACILITY**

LAND AT: **MANOR FARM, PENNINGTON, LYMINGTON, HAMPSHIRE**

ENVIRONMENTAL PROTECTION ACT 1990
WASTE MANAGEMENT LICENCE

LICENCE REF NO:NF/73G

FACILITY TYPE: Landfill Site, Waste Treatment & Transfer

The Environment Agency, in pursuance of Part II of the Environmental Protection Act 1990, hereby grant a modification to a waste management licence authorising the keeping and treating and disposal of controlled waste on the land specified in schedule 1 to this licence to New Milton Sand & Ballast Company, Caird Avenue, New Milton, Hampshire and those persons being in occupation of the said land, the said licence being subject to the conditions specified in schedule 2 to this licence.

In this licence the words and expressions contained in schedule 2 shall have the meaning assigned to them therein.

SCHEDULE 1 - SPECIFIED LAND

The licence relates to the land at Manor Farm, Pennington, Lymington, Hampshire (SZ 313-935) (hereinafter called "the site").

Signed _____ **Name** John A. Adams
(Area Environment Planning Manager - Hampshire and Isle of Wight)

Dated 24 AUG 1998

FOR ENVIRONMENT AGENCY OFFICIAL USE ONLY

YOUR ATTENTION IS DRAWN TO THE RIGHTS OF APPEAL DETAILED IN THE NOTES AT THE END OF THIS LICENCE.

Environment Agency, Sarum Court, Sarum Road, Winchester, Hampshire SO22 5DP

DEFINITIONS OF TERMS WITHIN THE CONDITIONS

In these conditions and their interpretation, unless the context otherwise requires, the following terms have the specified meanings:

The 1990 Act:	The Environmental Protection Act 1990.
The 1995 Act:	The Environment Act 1995.
The Agency:	The Environment Agency.
The Site:	The land, structures, plant and equipment to which this licence relates.
The Licence Holder:	The Licence Holder specified in this licence or other person to whom the licence has been transferred in accordance with section 40 of the 1990 Act and section 120 of the 1995 Act.
The operator:	A person who is in occupation of the site and has responsibility for carrying out day to day activities at the site.
Relevant offences:	Offences within the meaning of regulation 3 of the Waste Management Licensing Regulations 1994 or any statutory provisions or regulations amending or replacing them.
Received:	For waste being delivered to the site, shall mean delivered to the site and undergoing the waste acceptance procedures specified in the working plan, including storage of those wastes during those procedures prior to acceptance of the waste.
Accepted:	For waste being delivered to the site, shall mean accepted as waste input to the site for storage and/or processing and/or disposal under the specified waste management operations.
Preparatory works:	Works required prior to the carrying out of the activities authorised by this licence
Authorised officer of the Agency:	A person authorised in writing by the Agency pursuant to section 108(1) of the 1995 Act to exercise any of the powers specified in subsection (4) of that section.

Engineered:	For works specified in these conditions, means carried out and completed using the relevant engineering process specified in these conditions.
Engineering:	For engineering works specified in these conditions, means the relevant process of design, construction or installation, quality assurance or validation or commissioning specified in these conditions.
Engineer:	For engineering works specified in these conditions, means a person who works in the relevant branch of engineering, as a qualified professional.
Engineering survey:	A survey carried out in accordance with recognised or approved standards by a suitably qualified competent person.
Maintenance:	For engineering maintenance specified in these conditions, means the process of inspection, testing, repair of the relevant engineering works specified in these conditions.
Working Plan	The working plan approved by the Agency at the time of issue of this licence and any subsequent amendments to it made in accordance with the conditions of this licence.
Immediately	For carrying out of actions under the conditions, shall mean without delay and within a reasonable time, taking into account any more immediate direct action necessary to prevent or minimise risk to human health and the environment. For carrying out notifications to the Agency, shall also mean by the fastest effective means available (for example, telephone) and confirmed in writing within 1 working day (or such other time as may be agreed by the Agency within the conditions).
Waste:	Controlled waste as defined in section 75(4) of the 1990 Act and the Controlled Waste Regulations 1992 or any statutory provisions or regulations amending or replacing them.
Clinical waste:	As defined in regulation 1(2) of the Controlled Waste Regulations 1992 or any statutory provisions amending or replacing them.
Special waste:	As defined by regulation 2 of the Special Waste Regulations 1996 or any statutory provisions or regulations amending or replacing them.

Risk assessment: The systematic identification, analysis, estimation and evaluation within a defined **scope** of the defined **risks** of a particular activity, operation, process or design, carried out and reported by suitably qualified or competent persons, using recognised quantified or semi-quantified methods and techniques.

Unless otherwise agreed by the Agency within these conditions, a risk assessment shall include and record the following:

- definition of the **hazards** associated with an activity, operation, process or design;
x
- assessment of the **probability** of those **hazards** occurring;
x
- determination of the potential **consequences** of those hazards for defined **environmental targets or receptors**, taking into account defined **release pathways** and defined protective measures
x
- evaluation of the potential **magnitude** of those consequences and the **probability** of their occurrence.

Scope of risk assessment: The boundaries of the **risk assessment** and the **risks** to be assessed within those boundaries, as defined in the conditions or otherwise agreed by the Agency within the conditions.

Risk: A combination of the **probability** and **consequences** of occurrence of a defined **hazard**.

Hazard: A property or situation that in particular circumstances could lead to harm.

Probability: The quantified expression of chance, denoted either as:

- the ratio or percentage of the occurrence of a particular event as one among a number of possible events; or as

the frequency of occurrence of a particular event in a given period of time.

Consequences: For **risk assessments** carried out within these conditions, the adverse effects of harm as a result of realising a **hazard** which cause the quality of human health (other than health and safety of site staff or visitors to the site covered under the Health and Safety at Work Act 1974) or the environment to be impaired in the short or longer term.

Release pathways:	For **risk assessments** carried out within these conditions, the routes by which defined **hazards** may potentially realise their **consequences**, defined in terms of releases or emissions from the site that go beyond the site containment or boundary via one or more of the following routes, either directly or indirectly: **Land; Groundwater; Surface water; Atmosphere.**
Environmental targets or receptors:	For **risk assessments** carried out within these conditions, shall mean identified human and environmental populations or components, as specified in these conditions or otherwise agreed by the Agency within these conditions.
Groundwater:	Any water contained in underground strata.
Surface water:	Any lake, pond, river or watercourse whether natural or artificial.

PART I - LANDFILL SITE INCORPORATING SOIL SCREENING AND CONCRETE CRUSHING PLANT

GENERAL

1 Part I of this licence shall apply only to that land shown edged red on the attached Drawing No NF/73F. This licence authorises deposits of waste at the site only in accordance with such Planning Consent issued under the terms of the Town and Country Planning Act 1990 as may for the time being be in force. Any operations not authorised by such Planning Consent shall be in breach of this licence.

2 The disposal of controlled wastes on the land shall not be carried out other than in complete accordance with the working plan dated 2 June 1998, as modified by the Conditions of this Licence.

3 The licence holder shall inform the Environment Agency in writing when the deposit of controlled waste in pursuance of this licence has ceased.

WASTE CATEGORIES

4 Part I of this licence PERMITS the deposit, handling or storing of only those wastes specified in this condition:-

i Sand, chalk, gravel and other naturally occurring earth spoils.

ii Waste produced during the construction or maintenance of highways except materials containing phenol or its derivatives.

iii Waste produced in the course of constructing, improving, repairing or demolishing any building or structure; excluding all fibrous forms of asbestos.

iv Paper and packaging wastes provided that such wastes are derived from the construction or demolition of buildings or structures and do not represent more than 5% of the total daily volume of materials delivered to the site.

v Garden waste consisting solely of vegetation, foliage and tree loppings excluding any measurable concentrations of pesticides, herbicides and assorted chemicals provided that such wastes do not represent more than 5% of the total daily volume of waste delivered to the facility.

5 No other types of controlled wastes shall be deposited, handled or stored on site and, for the avoidance of doubt, this licence specifically EXCLUDES the deposit of the following:-

a Liquids, sludges or mixtures of solids and liquids.

b Biodegradable materials, such as food or vegetable matter, paper, cardboard and packaging waste other than that allowed in Condition 4(iv) and (v).

6 Controlled wastes delivered to the site and which are not permitted by the Conditions of this Licence shall be either immediately removed from the site to an alternative suitably licensed waste disposal facility, or dealt with in a manner described in the working plan required by Condition 8.

WORKING PLAN

7 Only controlled waste of the types (i), (ii) and (iii) as described in Condition 4 of Part I of this licence shall be deposited in the area hatched black on the attached plan numbered NF/73F.

8 The licence holder shall not depart from the means of working the site shown in the permitted plan, without the specific written prior permission of the Environment Agency. A working plan shall be submitted to the Environment Agency within 2 calendar months of the grant of a licence. The working plan shall detail the proposed conduct of operations at the site and shall be agreed in writing by the Environment Agency. The working plan shall include the following details:

1 An outline of the site preparatory works to be carried out.

2 Procedure to be followed to record waste input at the site.

3 The method of operation to be adopted on site.

4 Environmental control measures to be adopted including details of the measures to be taken to minimise noise and dust from waste processing operations.

5 Water pollution control measures.

6 Environmental monitoring arrangements (including details of water, gas and wastes sampling).

7 Procedure to check the authenticity of delivered wastes.

8 Procedures to be followed to deal with unacceptable wastes delivered to the site.

9 An outline of the final restoration and after care of the landfill.

10 An inventory of equipment to be used or stored on site.

11 The procedures for dealing with incipient fires.

SITE ENTRANCE AND ROADS

9 No deposit shall take place unless a road has first been provided within the site from the entrance to the tipping area. The road shall be surfaced, for a distance of at least 50 metres from the site entrance or exit, with tarmacadam or concrete, thereafter the road shall be constructed with roadstone, hardcore or other suitable hard materials and shall be maintained to permit, at all times and under all weather conditions, reasonable vehicular access to and from the current tipping face.

10 Site roads and surfaces shall be treated and sprayed with water as necessary to limit dust dispersal. A mobile tank filled with water and incorporating a spray bar shall be available on site during dry periods.

11 Roads shall be constructed and maintained to permit at all times and under all weather conditions reasonable vehicular access to and from the current tipping face.

12 If required by the Environment Agency, suitable wheel cleaning equipment shall be provided. This equipment shall be properly maintained and wheel cleaning shall be carried out on a hard surface adjoining the main site road. All reasonable precautions shall be taken to minimise the carriage of mud onto highways and satisfactory provisions shall be made to ensure that surface water and water from any wheel washing areas, and other parts of the tip roadway, is not discharged onto the highway.

SECURITY AND FENCING

13 All reasonable precautions shall be taken to prevent unauthorised access to the site.

14 A site identification board of durable material and finish shall be displayed at the site entrance location showing:-

a the hours when the site is open;

b the name of the site; name, address and telephone number of the site operator;

c the names and telephone numbers of the person(s) responsible for the site, who can be contacted under emergency conditions during hours that the site is closed;

d the name and address of the Licensing Authority.

15 Fencing shall be erected and maintained around the entire perimeter of the site so that any damage to the fencing is repaired within 2 working days. The standard of fencing shall be described in the working plan but as a minimum shall consist of post and barbed wire fencing at least 1.5 metres high. A lockable gate shall be provided at the entrance of the site.

16 No deposit of waste shall take place until electricity, water, telephone, toilet and washing facilities have been provided on the site.

SITE MANAGEMENT/EQUIPMENT

17 Disposal operations shall be confined to the following times:-

0700-1800 hours	Mondays, Tuesdays, Wednesdays, Thursdays, Fridays
0700-1300	Saturdays

and adequate artificial lighting shall be provided when operations continue during periods of darkness.

18 There shall be no deposit of controlled waste or other associated operations on Sundays or Bank Holidays or outside the hours permitted by Condition 17 without the consent of the Environment Agency first being sought and obtained in writing. Outside the permitted hours the site entrance shall be gated and locked.

19 The terms of this Licence shall be made known to any person who is given responsibility for, or control of, the site and a copy of the Licence, suitably protected against damage by the weather, shall be displayed in a prominent position on the site.

20 All controlled wastes entering the site must be visually inspected prior to deposit or immediately after deposit to ensure they conform with the provisions of this licence.

21 Plant and equipment using the site shall be maintained to a reasonable standard and fitted with an efficient silencing system.

22 The loads carried by motor vehicles or trailers shall at all times on the site be so secured, if necessary by physical restraint other than its own weight, and be in such a position that neither danger nor nuisance is likely to be caused to any person or property by reason of the load or any part thereof falling or being blown from the vehicle or by reason of any movement of the load or any part thereof in relation to the vehicle.

23 The site shall be manned and supervised during working hours and a responsible person shall be present at all times during delivery of materials to ensure that materials comply with the terms of the licence.

24 Details of the type, specification and proposed location of the mobile concrete crushing plant shall be detailed as part of the working plan required by Condition 8 of this licence.

25 The storage locations for both waste and processed concrete shall be agreed as part of the working plan required by Condition 8 of this licence.

RECORDS

26 A record shall be kept of the types and quantities of wastes being delivered and the types and quantities of materials being removed from the facility. The records shall give the following details:-

a The vehicle registration number.

b The Borough or District Council area in which the waste originated.

i In the case of multi loads where waste has been collected from more than one area then the area from which the majority of the waste was collected may be entered.

ii In the case of waste from a transfer station or central collecting point then the area in which the transfer station or collecting point is situated shall be entered.

c The type of waste shall be classified into the following categories:-

i Earthspoils or naturally occurring soils,

ii construction and demolition wastes,

iii garden waste.

d The weight of wastes in tonnes or its volume in cubic metres.

e For processed materials:-

i Type.

ii Quantity.

iii Date of despatch.

iv Destination.

f A summary of wastes deposited and processed materials exported from the site shall be returned to the Environment Agency no later than the fifth working day of the month following their deposit.

ENVIRONMENTAL CONTROL

27 No discharge of water to surrounding water courses or drainage channels shall be carried out without the permission in writing of the Environment Agency. The Licence holder shall also take any necessary steps to ensure that there is no pollution of adjacent water courses, drains or underground strata caused by the disposal operations on the site. In the event of any such water pollution arising as a result of surface water running off or by percolate from the site, the Licensee shall, at his own expense, undertake such remedial action as may be reasonably prescribed by the Environment Agency.

28 No waste materials shall be burnt within the boundaries of the site and a fire at the site shall be regarded as an emergency and immediate action shall be taken to extinguish it. All outbreaks of fire shall be notified forthwith to the Environment Agency.

29 Inspection at a frequency agreed by the Agency shall be undertaken by the licensee to determine if the site is being used for the harbouring or breeding of vermin or insects. Action shall be taken by the licensee to eradicate vermin or insects if they are found at the site.

30 Until final restoration, completed areas of land-filling shall be graded and maintained in a tidy condition and, where necessary, action shall be taken to control or destroy weeds.

31 Waste containers parked on site shall be stored in a tidy fashion and in an area agreed in writing by the Environment Agency.

32 Precautions shall be taken to minimise the production of airborne dust and debris from operations at the site. The precautions taken shall be specified as part of the working plan required by Condition 8 of the licence, which as a minimum shall provide for fixed water sprays to be mounted in areas used for the handling, sorting, processing or storing of wastes and for the spraying of water on access roads during dry weather.

33 The measures to be taken to minimise noise from the processing of waste materials shall be detailed as part of the working plan required by Condition 8 of the licence.

OPERATIONS

34 Solid controlled waste shall be compacted and formed into a layer as soon as possible after deposit and not later than at the end of the working day on which the waste is received.

35 The layer of controlled waste shall be formed in one or other of the ways described in Condition 36 below, using suitable compacting equipment with a blade or some other appropriate levelling device.

36 Waste shall either:-

a be deposited on the surface of the site behind the face and partially compacted by a tractor or other compacting machine before being pushed over the face; or it shall

b be deposited on the ground forming the base of the site, or on a previous layer in front of the face, and shall be formed into a compacted layer by being pushed upwards and driven over by a tractor or other compacting machine.

37 The depth of a layer of controlled waste shall not, after initial compaction, exceed 2.5 metres.

38 Before covering and as tipping proceeds, all tip faces and flanks should be consolidated and formed to a gradient of not steeper than one in three by driving the tractor up and down the tip face.

39 The reinstatement of areas of the site which have been tipped to final levels should be undertaken as soon after tipping ceases as is practicable.

40 The tipped material should be covered progressively so that all surfaces including the tip face, are covered at the end of each working day with a layer of inert soil like sealing materials spread so that it is not less than 0.2 metres thick.

41 Each layer of waste and covering materials shall be laid to a fall to encourage surface water run off.

42 The final layer of the waste materials shall, to a depth of 0.5 metres be kept free of materials likely to interface with final restoration or subsequent cultivation.

43 Completed areas of tipping shall be immediately capped with suitable impermeable materials to prevent rainfall reaching previously deposited waste. The capped areas shall be contoured to shed rainfall and surface waters away from deposited waste.

44 All necessary precautions shall be taken to avoid danger from any overhead power or telephone lines which cross the site.

45 Surface water shall be settled before being pumped from the site so as to avoid the turbid or silt laden discharge of water to the Avon water.

46 All soil screening plant and equipment using the site shall be maintained to a reasonable standard and fitted with an efficient silencing system.

47 The hours of operation of the power screen and concrete crusher shall not be other than during the following hours; between 0800 and 1800 hours Mondays to Fridays. No such operations shall take place at weekends or recognised public holidays.

48 In dry periods adequate precautions shall be taken to prevent the emission to the atmosphere of dust.

49 No deposit of waste of the type described in Conditions 4(iv) and 4(v) of this licence shall take place on site other than within a system of cells constructed from bunds of naturally occurring soils. The dimensions of the cells shall be specified in the working plan required by Condition 8 of the licence but shall not exceed 30 metres in width. The bunds provided for the sides of each cell shall be extended progressively to the final height of the landfill and shall not at any time be less than 0.5 metres above the deposits of waste.

50 Each cell for the deposit of wastes as described in Condition 45 shall contain a gas venting standpipe. The details of the design and construction of this vent shall form part of the working plan required by Condition 8.

51 No waste materials whatsoever shall be stacked or deposited on the site prior to processing to a height exceeding three metres. No plant shall be permitted to climb such stockpiled waste resulting in a combined height exceeding three metres.

PART II - WASTE TRANSFER STATION INCORPORATING STATIC COMPACTION

1 GENERAL

1.1 Part II of this licence shall apply only to the transfer station outlined in red on drawing number RGW1 and attached to this Licence.

1.2 The handling, storage and processing of controlled waste on the land shall not be carried out other than in complete accordance with the application dated 2 June 1998 as modified by the conditions of Part II of this licence.

1.3 The licence holder shall inform the Environment Agency in writing when the deposit of controlled waste in pursuance of this licence has ceased.

1.4 Within one month of the date of grant of the licence number NF/73F the licence holder shall agree in writing with the Environment Agency a financial guarantee to ensure that the transfer station is cleared of waste when operations under Part II of this licence have ceased.

2 WASTE CATEGORIES

2.1 This licence PERMITS the keeping, treating and deposit of only those wastes specified in annex A attached to Part II of this licence.

2.2 Controlled wastes permitted for disposal under Condition 2.1 should not be derived from any site with a history of potentially contaminated use, or from sites undergoing contamination remediation.

2.3 Controlled wastes delivered to the site and which are not permitted by the Conditions of Part II of this licence shall be immediately removed from the site to an alternative suitably licensed waste disposal facility or dealt with in a manner agreed as part of the working plan required by this licence.

3 WASTE QUANTITIES

3.1 The maximum quantity of solid controlled waste which may be delivered to the site for transfer or compaction shall not exceed 25,000 tonnes per year.

3.2 The maximum quantity of waste categories B and C which may be stored on site shall not exceed the capacity of the holding bays.

4. WORKING PLAN

4.1 The conduct of operations at the site shall only be in accordance with the working plan dated 2 June 1998 as modified by the conditions of Part II of this licence.

4.2 The licence holder shall not operate the site other than in complete accordance with the agreed working plan without the specific written prior permission of the Environment Agency.

5. SITE ACCOMMODATION

5.1 No keeping, treating or deposit of wastes shall take place until electricity, water, telephone, toilet and washing facilities have been provided on the site.

6. RECORDS

6.1 A record shall be maintained at the facility detailing the inputs and exports of controlled wastes from the site. The records shall include the following information for each load of waste:

1. The type of controlled waste received and exported from the facility. Waste shall be classified in one or other of the following categories:

   a) Construction or Demolition Waste

   b) Earthspoils or other naturally occurring wastes

   c) Household clearance waste

   f) Garden waste consisting of vegetable matter

   g) Gulley waste

2. Number of skips and vehicles carrying waste either entering or leaving the facility each day and the District or Borough Council area in which they originate or in the case of waste leaving the facility, the final disposal site.

3. The registered numbers assigned under S19 of the Vehicles (Excise) Act 1971 of the vehicles entering or leaving the facility carrying waste.

4. The weight in tonnes of the loads referred to in (2) above; or in the event of a weighbridge not being available, the volume of waste entering or leaving the facility which shall be recorded as the carrying capacity in cubic metres of each skip, container or vehicle body.

The required records may consist in part, of waste transfer notes produced under Section 34 of the Environmental Protection Act 1990. All such records shall be made available for inspection at all reasonable times, to authorised officers of the Environment Agency. A cumulative record of the wastes delivered to the site each month shall be sent to the Environment Agency no later than the twenty first day following the end of each month.

6.2 A diary shall be maintained at the site office and shall be used to record all accidents which occur, all breakdown of mechanical equipment and the results of the examinations for the presence of pests and vermin. These records shall be kept on site and made available on request to any authorised officer of the Environment Agency.

7. SITE ENTRANCE AND ROADS

7.1 The site road from the highway to the areas used for handling or storing of wastes or residues shall be surfaced with tarmacadam, concrete or hardcore and shall be kept in good repair such that any crack or pothole shall be repaired within 5 working days. A repair shall consist of the crack or pothole being filled with appropriately sized hardcore and compacted.

7.2 All reasonable precautions shall be taken to prevent the carriage of mud onto the public highway. If at any time mud is taken from the site onto the highway, immediate action shall be taken to remove it and the site will be closed until such time that the mud has been removed and operations can continue without causing further mud to be deposited on the highway. Highway cleaning equipment shall be available at the complex for immediate use. (Note: mud consists of any accumulation of soils or other site debris saturated with water and deposited on the highway in such a quantity that the layer of deposited mud is clearly visible on the surface of the road).

7.3 If required by the Environment Agency suitable wheel cleaning equipment shall be provided at the complex. The equipment shall be properly maintained and wheel cleaning shall be carried out on a surface adjoining the main site road. All reasonable precautions shall be taken (for example the use of additional road cleaning equipment on haul roads as required) shall be taken to minimise the carriage of mud onto highways.

7.4 A site identification board of durable material and finish shall be displayed at the complex entrance showing:-

a) the hours when the site is open;

b) the name of the site; name, address and telephone number of the site operator;

c) the names and telephone numbers of the person(s) responsible for the site, who can be contacted under emergency conditions during hours that the site is closed;

d) the name and address of the Licensing Authority.

8 SECURITY AND FENCING

8.1 All reasonable precautions shall be taken to prevent unauthorised access to the site and as a minimum, stockproof fencing consisting of 4 strand barbed wire shall be provided around the complex. The entrance to the site shall be gated and locked outside the hours permitted by the licence.

9. SITE MANAGEMENT AND EQUIPMENT

9.1 The delivery, or handling of wastes for transfer shall be confined to the following times:-

Monday - Friday	0700 - 1800 hours
Saturdays	0700 - 1300 hours

and adequate lighting shall be provided if operations should continue during hours of darkness.

9.2 There shall be no delivery or handling of wastes or other associated operations on Sundays or Bank holidays or outside the hours permitted by Condition 9.1, without the consent of the Environment Agency first being sought and obtained in writing.

9.3 The terms of this licence shall be made known to any person who is given responsibility for, or control of, the site and a copy of the Licence, suitably protected against damage by the weather, shall be displayed in a prominent position on the site.

9.4 The site shall be adequately manned and supervised during working hours and a site operator and rubber wheeled loading shovel shall be present at the transfer station at all times when waste is being delivered.

9.5 All controlled wastes entering the site shall be visually inspected by the site operative prior to deposit or immediately after deposit to ensure they conform with the provisions of the licence.

9.6 The licence holder shall ensure, as far as is reasonably practicable, that vehicles entering or leaving the site carrying waste materials shall have their loads properly secured. The means of securing the load shall be by physical restraint if necessary, so as to prevent the load or any part of it from falling or being blown from the vehicle. This requirement applies whether the vehicle is stationary or in motion.

9.7 Plant and equipment used at the site shall be maintained to a reasonable standard and fitted with efficient control systems to ensure that fumes and noise from their operation are minimised.

10 ENVIRONMENTAL CONTROL

10.1 No waste materials shall be burnt within the boundaries of the site and a fire at the site shall be regarded as an emergency and immediate action shall be taken to extinguish it. All outbreaks of fire shall be notified forthwith to the Environment Agency.

10.2 Inspection on a regular and at least weekly basis shall be undertaken by the licensee to determine if the site is being used for the harbouring or breeding of vermin or insects. Action shall be taken by the licensee to eradicate vermin or insects if they are found at the site.

10.3 Best practicable means shall be employed to minimise the emission of noise, dust and odours from waste handling operations. Prior to the deposit of controlled waste at the transfer station the licence holder shall provide to the Environment Agency details of the measures taken to minimise odours from waste transfer operations and the procedures to be adopted in the event of undesirable odours emanating from the site. The measures shall be agreed in writing by the Environment Agency.

10.4 The facility shall be kept in a clean and tidy fashion and walkways free from obstruction shall be maintained to areas used for sorting or storage of wastes. Regular litter picking at least twice every week shall be undertaken to remove any light windblown materials which are found accumulating on the perimeter of the site.

10.5 Site roads and surfaces shall be treated and sprayed with water as necessary to limit dust dispersal. A mobile tank filled with water and incorporating a spray bar shall be made available and in working order during dry periods.

11 POLLUTION PREVENTION

11.1 There shall be no discharge of water to surrounding water courses of drainage channels without the permission in writing of the Environment Agency. The Licence holder shall also take any necessary steps to ensure that there is no pollution of adjacent water courses, drains or underground strata caused by the disposal operations on the site. In the event of any such water pollution arising as a result of surface water running off or by percolate from the site, the Licensee shall, at his own expense, undertake such remedial action as may be reasonably prescribed by the Environment Agency.

11.2 The treating, keeping and deposit of wastes for transfer shall take place only on an impervious concrete or tarmac base which is laid to a fall such that surface water is directed to a purposed designed drainage system. Surface water from the transfer station shall only be discharged from site via an oil/grit interceptor.

11.3 Tanks used for the storage of fuels or other liquids should be sited on impervious bases and be surrounded by bunded walls. They shall be of a type and construction suitable for the liquids they contain and shall be labelled to show their contents. The bunded areas shall be capable of containing at least 110% of the largest tank's volume and should enclose all fill and draw pipes. Rainwater collecting in these bunded area shall be removed to an authorised disposal facility.

12 OPERATIONS

12.1 The storage of controlled wastes for transfer shall only take place within a system of bays or in containers. The construction and location of the bays shall be as detailed in the working plan dated 2 June 1998.

12.2 Litter fencing shall be erected on the top of the bay walls detailed in Condition 12.1 and should be at least 1.5 metres high. Any controlled waste falling outside the tipping bays or arrested by the litter screens due to transfer loading operations or accidental spillage shall be collected on a regular and at least daily basis and placed either within the tipping bay or in a suitable container.

12.3 Controlled waste shall not be allowed to accumulate above 0.5 metres below the top of the bay wall and within 0.5 metres of the open end of the wall.

12.4 No plant shall be sited on stockpiled waste and the procedure to be adopted for waste loading operations shall be agreed in writing by the Environment Agency prior to the commencement of waste transfer operations.

12.5 Any materials reclaimed from the waste shall be stored in suitable containers. These containers shall be removed from site at least monthly to the appropriate salvage companies. No reclaimed materials shall be stored on the ground. The storage and siting of containers shall be subject to the prior written approval of the Environment Agency.

12.6 Gulley waste deposited within the storage bays shall be completely cleared on a regular and at least daily basis. Other controlled wastes shall be removed from the bays as necessary to ensure that no environmental nuisance is caused.

12.7 No changes in operations, procedures or materials being handled shall be carried out unless prior written authority has been given by the Environment Agency.

ANNEX A

ENVIRONMENTAL PROTECTION ACT 1990, S36

CATEGORY A - INERT AND RELATIVELY BIOLOGICALLY STABLE WASTES

Solid materials which either do not degrade or degrade very slowly. They include materials from the following list:-

Brickwork and Mortar
Clay
Concrete (reacted) including steel reinforcement
Excavated Road Metal (Road Planings)
Flint and Stone
Glass, Pottery, China, Enamels, Ceramics, Mica, and Abrasives
Gravel
Naturally occurring rocks and soils (excluding asbestos and radioactive sources)
Sand (including Foundry Sand)
Silica
Silt
Subsoil
Topsoil

EXCLUSIONS

1) Materials with a pH outside the range of 6 - 8 inclusive.

2) Wastes containing concentrations of substances more than those shown in List Annex 1a.

3) Wastes containing any substances in concentrations that may result in the waste being likely to cause pollution of the environment or harm to human health as defined in Section 29 of the Environmental Protection Act 1990.

4) Material which contains Special Waste as defined in the Special Waste Regulations 1996

CATEGORY B - COMMERCIAL AND INDUSTRIAL WASTES EXCLUDING HAZARDOUS OR HIGHLY POLLUTING SUBSTANCES

Solid materials which may degrade slowly and generate landfill gas which has the potential to threaten persons and/or property and/or generate leachates which have the potential to pollute ground and surface waters. They include materials from the following list:-

Cardboard and Fibreboard
Cement (unreacted)
Domestic appliances
Electrical cable and wire
**Empty used containers decontaminated **and not exceeding 25 litres in capacity excavation and demolition wastes (with a pH in the range between 5 - 9 inclusive and do not contain any substances in concentrations greater than those shown in list 2 of Annex 1a*
Leather
Natural and man-made fibres (excluding rubber and vehicle tyres)
Metals
Paper
Plastics
Plasterboard
Tar, pitch and bitumen wastes in solidified form
Trees, Bushes, Weeds and Grass
Wood and wood products
Gulley Waste

EXCLUSIONS

1) Materials with a pH outside the range of 5 - 9 inclusive

2) Wastes containing concentrations of substances more than those shown in list 2 of Annex 1.

3) Pressurised containers

4) Wastes containing high levels of rapidly biodegradable materials (e.g. Food and Vegetable matter)

DEFINITIONS

* Empty means that all residues have been emptied using the most suitable practices such that no more than 1% of the weight of the total capacity of the packaging remains.

** Decontaminated means containing substances in concentrations less than those shown in List 2 of Annex 1a.

CATEGORY C - HOUSEHOLD WASTE

Controlled wastes including:-

1) Wastes from households

2) Garden wastes

EXCLUSIONS

1) Clinical wastes as defined in the Controlled Waste Regulations 1992 and which may cause infection to any person coming into contact with the waste