



**ENVIRONMENT
AGENCY**

**ENVIRONMENTAL PROTECTION ACT 1990
SECTION 37(1)(a)**

**WASTE MANAGEMENT LICENCE
NOTICE OF MODIFICATION**

LICENCE REF No: 62 LICENCE HOLDERS: Summerleaze Re-Generation Limited Summerleaze Re-Generation Limited First Floor 500 Pavilion Drive, Northampton Business Park, Northampton, Northamptonshire, NN4 7YJ Company Registration No 00151665	FACILITY TYPE: Closed Landfill LICENSED FACILITY: Goosehouse Quarry, Goose House Road, Darwen, Lancashire. NGR: SD 6926423747
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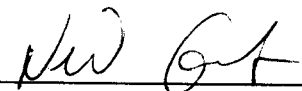
WHEREAS on the 28th September 1977 the Lancashire County Council issued a waste disposal licence (now to be treated as a waste management licence) in pursuance of its powers under Part 1 of the Control of Pollution Act 1974 for the above named facility to Thomas Graveson Ltd

AND WHEREAS on the 1st April 1996 the powers and duties of all waste regulation authorities in England and Wales transferred to the Environment Agency ("the Agency") by virtue of section 2 of the Environment Act 1995

AND WHEREAS the conditions of the said licence were modified on the 24/4/81, 22/9/82, 8/6/86, 19/10/89, 29/05/92, 23/11/92, 9/7/93, 4/5/94, 23/6/94, 11/11/94, 28/11/94, 10/5/95, 10/10/95, 29/3/96, 30/1/97 and 27/3/97

AND WHEREAS on the 22/03/2000 the company name of Thomas Graveson Ltd was changed to Summerleaze Re-Generation Ltd.

NOTICE IS HEREBY GIVEN that the Agency modifies the conditions of the said licence in accordance with Sections 37(1)(a) of the Environmental Protection Act 1990 and as set out in the Schedule attached to this notice.

Signed  Name: **Neil Guthrie**
Calder-Darwen Environment Management Team Leader

Dated 5th Feb 2007

This modification shall take effect on 5th February 2007 at 00.01 hours.

The Environment Agency, PO Box 519, South Preston, Lancs, PR5 8GD
Tel: 0870 850 6506 Fax: 01772 627730

**YOUR ATTENTION IS DRAWN TO THE RIGHTS OF APPEAL AT THE END OF THIS
NOTICE.**

SCHEDULE – CONDITIONS RELATING TO THIS MODIFICATION

Modification of conditions under section 37(1)(a) as follows:

Delete conditions: All existing conditions

Replace with new conditions: 1.1 to 7.3 - See attached new Schedule 2

1 General considerations

1.1 Specified waste management operations

- 1.1.1 No waste management operations shall be authorised by this licence unless:
- a specified in and undertaken in accordance with the limitations in the following table 1.1; or
 - b otherwise required by the conditions of this licence as being an integral part of those operations;

Table 1.1 Specified waste management operations

Specified Waste Management Operation	Permitted Waste Types which may be subject to the Specified Operation	Limits on Specified Waste Management Operations
Tipping of waste above or underground	All	For the purposes of capping and restoration only, in accordance with the Goosehouse Landfill Restoration Specification and the Goosehouse Landfill Restoration Construction Quality Assurance Plan.
		No wastes shall be accepted for the purposes of disposal at the site.

Specified Waste Management Operations and Exempt Waste Management Operations

- 1.1.2 Where wastes are being brought onto the site for waste management operations which are exempt from licensing under the 1994 Regulations, then the wastes which are subject to the specified waste management operations shall be kept clearly segregated and identified from those wastes which are being kept on the site for the exempt waste management operations.

1.2 Permitted wastes

Permitted categories and types of wastes

- 1.2.1 No wastes other than those, which are categorised below in Table 1.2 shall be accepted at the site.

Table 1.2 Permitted quantities of waste

Permitted Waste Categories	European Waste Catalogue Chapter	Maximum Permitted Quantities for each waste category (subject to maximum permitted total quantity in condition 1.2.2) (tonnes/year)
Inert wastes for capping and restoration	17 05 04 Soil and stones (Excluding topsoil; excluding soil and stones from contaminated sites) 20 02 02 Soil and stones (Excluding topsoil)	No limit subject to the maximum amount permitted in condition 1.2.2
Non-hazardous waste for restoration purposes only	17 05 04 Soil and stones (including topsoil) 20 02 02 Soil and stones (including topsoil)	

Permitted quantities of wastes

- 1.2.2 The total quantity of waste accepted for the purpose of capping and restoration at the site shall not exceed 50,000 cubic metres.

Exclusion of wastes with other specified characteristics

- 1.2.3 Notwithstanding the specification of permitted waste types under conditions 1.2.1 and 1.2.2 above, wastes shall not be accepted at the site which have any of the following characteristics:

Table 1.2B. Excluded wastes of specified form and type

Waste Characteristic	Type
Form and type:	Excavated soil or stones from contaminated sites Wastes that are not suitable for the purpose of capping and restoration.

1.3 Hours of operation

- 1.3.1 The following specified waste management operations authorised by this licence shall only be carried out within the times specified in Table 1.3 below

Table 1.3 Permitted operating hours

Specified waste management operations	Permitted hours
Delivery or deposit of waste	0700 – 1800 hours Monday-Friday 0700-1300 hours Saturdays
No Operations	Sundays and Public Holidays

1.4 Staffing and understanding of requirements of licence conditions

Minimum staffing and supervision

1.4.1 Whenever the site is open to receive or dispatch wastes, or is carrying out any of the specified waste management operations, it shall be supervised by at least one member of staff who is suitably trained and fully conversant with the requirements of the licence regarding:

- a** waste acceptance and control procedures;
- b** operational controls;
- c** maintenance;
- d** record-keeping;
- e** emergency action plans;
- f** notifications to the Agency.

Availability of licence

1.4.2 A copy of this licence shall be kept available on site for reference when required by all site staff carrying out work under the requirements of the licence.

Understanding of licence

1.4.3 All site staff shall be, or shall work under the direct supervision of a member of staff who is, fully conversant with those aspects of the licence conditions which are relevant to their specific duties.

Attendance of Technically Competent Persons

1.4.4 Attendance of the technically competent person(s) at the site shall be recorded in the site diary on arrival and departure.

1.5 Changes in technically competent persons

- 1.5.1 Any changes in the technically competent management of the site and the name of any incoming person [together with evidence that such person has the required technical competence] shall be submitted to the Agency in writing within 5 working days of the change in management. Technically competent management and technical competence shall be as defined under section 74 of the Environmental Protection Act 1990 and Regulations 4 and 5 of the 1994 Regulations.

1.6 Relevant convictions

Notification of relevant convictions

- 1.6.1 In the event of the Licence Holder and/or any relevant person being convicted of any relevant offence and which is in addition to any already notified to the Agency, then full details shall be provided to the Agency within 14 days following sentencing, whether or not the conviction or sentence is subsequently appealed. Such details shall include, in respect of each relevant person (as defined in section 74(7) of the Environmental Protection Act 1990 or any subsequent amendments to that section), the nature of the offence, the place and date of conviction, and any fine or other penalty imposed.

Notifications of appeals against convictions

- 1.6.2 In the event that the Licence Holder and/or any relevant person lodges an appeal against any such conviction or sentence, the Licence Holder shall notify the Agency of this within 14 days of the lodging. The Licence Holder shall notify the Agency of the results of that appeal, within 14 days of the appeal being decided.

1.7 Amendments to working plan and supporting information

Amendments to working plan requiring prior consent from the Agency

- 1.7.1 The Licence Holder shall give the Agency prior notice in writing of any proposed change to those sections of the working plan which are specified in Table 1.7 below, and to any appendices, drawings and figures which are referenced in those sections.

Table 1.7 Sections of the working plan requiring prior consent for amendments

Number and Heading of Working Plan Sections And Appendices	Sections, Subsections and Appendices requiring Prior consent for Amendments
Goosehouse Landfill Restoration Construction Quality Assurance Plan and associated drawings	All
Goosehouse Landfill Restoration Specification and associated drawings	All
Drawing No. LDS/GH/03B	
Drawing No. LDS/GH/01	

- 1.7.2 The notice shall be accompanied by a copy of the proposed changes, and by a written assessment of the effect that implementing the proposed change to the working plan would have on the risk posed by the site to human health and the environment.
- 1.7.3 The Licence Holder shall provide up to 6 additional copies of the proposed change and supporting risk assessment to the Agency, when required by the Agency in writing.
- 1.7.4 The proposed change to the working plan shall not be implemented unless the Agency has given its written consent to it. Following consent, the Licence Holder shall give the Agency prior written notification of the implementation date of the change, and from that date the changed section shall be deemed to be incorporated in the working plan in replacement of the previous version of that section.

Amendments to the working plan requiring prior notification to the Agency

- 1.7.5 Except where it is specified under condition 1.7.1 above that the amendment of specified sections of the working plan requires the prior consent of the Agency, the Licence Holder shall give the Agency not less than 7 days prior written notice of any change to the working plan and to any appendices, drawings and figures which are referenced from those sections.
- 1.7.6 The notice shall be accompanied by a copy of the specified changes.
- 1.7.7 The Licence Holder shall provide up to 6 additional copies of the proposed change to the Agency, when required by the Agency in writing.
- 1.7.8 Such changes to the working plan shall be deemed to be incorporated in the working plan and implemented on the date specified to the Agency in the amendment notification.

1.8 Notification of change of operator's or holder's details

- 1.8.1 The following information shall be notified in writing within 5 working days to the Agency:
- a where the Licence Holder is a registered company:

- i** any change in the Licence Holder's trading name, registered name or registered office address;
- ii** any steps taken with a view to the Licence Holder going into administration, entering into a company voluntary arrangement or being wound up;
- iii** the operator at the time of issue of the licence and of any change in the operator or in the operator's trading name, address, registered name or registered office address (if different from the Licence Holder).

1.9 Notification of preparatory works

- 1.9.1 No preparatory works to the capping and restoration shall be undertaken until at least 7 days prior notice in writing has been given to the Agency of the intention to do so. The notification shall include details of what work is being done and when.

1.10 Notification of commencement, cessation and recommencement of capping and restoration works

Specified waste management operations

- 1.10.1 No specified waste management operation shall be carried out until at least 7 days prior notice in writing has been given to the Agency of the intention to commence carrying out the specified waste management operation.

Cessation and recommencement of specified waste management operations

- 1.10.2 In the event that the site ceases receiving wastes for longer than 21 days then within 7 days following the elapse of that time, the Licence Holder shall inform the Agency in writing of the date of cessation and of the planned date of recommencement. In the event that it is intended that the site shall recommence receiving wastes sooner than the notified date then the Licence Holder shall give the Agency not less than 7 days prior notice in writing.

1.11 Notifications and submissions to Agency

- 1.11.1 Except where otherwise specified, all notifications and submissions to the Agency under the requirements of these licence conditions:
- a** shall be made in writing to the address specified by the Agency in writing at the time of issue of this licence, or as subsequently specified by written notification to the Licence Holder;
 - b** shall quote the licence reference number and the name of the Licence Holder.

2 Site engineering for pollution prevention and control

2.1 Site Stability

2.1.1 Measures shall be implemented and maintained throughout the aftercare phase of the site to control site stability.

2.2.2 A topographical survey of the site shall be completed within two months of each anniversary of the date of issue of this modification, or on any other date agreed in writing with the Agency, with respect to fixed ground level datum points as specified in the Goosehouse Landfill Restoration, Construction Quality Assurance Plan and Specification.

The topographical survey shall be used to:

- a. Produce a plan of a scale adequate to show the surveyed features of the site.
- b. Record any significant infrastructure movement and uneven surface settlement.

2.2 Site Specified Engineering Works

Provision of specified engineering works

2.2.1 Work shall not commence on any of the specified engineering works defined below until the following elements of the Working Plan, Goosehouse Landfill Restoration Construction Quality Assurance Plan and Goosehouse Landfill Restoration Specification in relation to those works have been submitted in writing to, and approved in writing by, the Agency:

- (i) any engineering works, including technical justification for the design;
- (ii) a construction method statement, including the specification and acceptance criteria for each material being used, full details of how the works will be undertaken, details of field trials to be carried out and details of supervision to be provided;
- (iii) a method statement for independent 3rd party quality assurance of the works, including details of the 3rd party proposed to carry out the quality assurance.

For the purposes of this Licence, specified engineering works shall include the following:

- (a) Leachate collection, treatment and disposal system;
- (b) Capping and restoration of the site;
- (c) Gas collection and disposal system;

- (d) Lateral leachate migration controls;
- (e) Surface water collection and drainage system; and
- (f) Any other works notified to the Licence Holder in writing by the Agency.

Construction of Specified Engineering Works

- 2.2.2 Any specified engineering works referred to in 2.2.1 above shall be carried out/constructed in accordance with the approved method statements and to the specifications listed in Condition 2.2.1 (i) – (iv) above which form part of the working plan or the Goosehouse Landfill Restoration Construction Quality Assurance Plan or the Goosehouse Landfill Restoration Specification.

Construction Quality Assurance of Specified Engineering Works

- 2.2.3 A Validation report on the construction of any specified engineering works shall be submitted in writing to the Agency. The report shall include, where relevant:
- (i) A description of the works;
 - (ii) As-built drawings of the works;
 - (iii) All test results (including failures);
 - (iv) A plan and sections showing where samples and tests were taken from;
 - (v) Daily record sheets/diary;
 - (vi) Records of any problems and the remedial works carried out; and
 - (vii) Any other information requested by the Agency.

2.3 Site Capping and Restoration

- 2.3.1 Within twelve months of the date of issue of this modification, the capping and restoration works shall have been completed, unless a new completion date is agreed in writing in advance with the Agency.
- 2.3.2 No waste shall be deposited on any part of the site at a level above the maximum agreed level for that part of the site as shown on drawing number LDS/GH/03B of the working plan.

3 Site infrastructure

3.1 Provision of site identification board

3.1.1 No wastes shall be received at the site until an identification board has been provided at or near the site entrance.

3.1.2 The identification board shall be inspected at least once per week. In the event of damage or defect, the board shall be repaired or replaced within 7 working days.

3.1.3 The board shall be easily readable from outside the site entrance in daylight hours, be of a durable material and have a minimum size of 600mm x 400mm. The site identification board shall display the following information:

- a** Site name and address;
- b** Licence Holder name (company name, not individual name unless justified as necessary);
- c** Operator name (company name, not individual name unless justified as necessary);
- d** Licence number;
- e** Emergency contact name and telephone number (for security reasons, personal names and home phone numbers should not be used except where no alternative is practicable);
- f** Statement that the site is licensed by the Environment Agency;
- g** Agency national numbers: 0870 850 6506 and 0800 807060 (or any other number subsequently notified in writing by the Agency);

3.2 Site security

3.2.1 Site security systems shall be provided at all times during the subsistence of this licence, the objective of which shall be to prevent access by humans, and livestock, which is not authorised either by the Licence Holder or under legal powers of entry. These shall be installed, operated and maintained, and shall be fully documented and recorded, in accordance with the requirements specified in Table 3.2:

Table 3.2 Site security system standards

Site security system	Specified standards
Timetable of provision	Site security shall be provided prior to commencement of the specified operations.
Design standards	Unless otherwise agreed in writing by the Agency, this shall consist of a chainlink security fence at least 1.8 metres high around the perimeter of the site, which shall meet the standards specified in British Standard BS1722 or an agreed alternative, and shall have a lockable gate to at least the same height and standard at the site access.
Operational standards	The site shall be kept closed and secure at all times when unattended.
Maintenance standards	The site security shall be fully inspected at least once a month. Any defects or damage shall be made secure by temporary repair by the end of the working day, and shall be repaired within 7 working days of the damage being detected. All inspections, defects, damage and repairs shall be recorded in the site diary.

3.3 Site Access Road

- 3.3.1** The site access roads shall be constructed and maintained to the specification and at the location shown in section 1.7 of Goosehouse Landfill Restoration Specification and drawings numbered J20226B/T/002, 003 and 019. Hardcore containing asbestos in any form shall not be used for the construction of the roads. The site access roads shall be surfaced by tarmac or concrete or similar smooth bound material from the access off Goosehouse Lane up to the exit from the wheel cleaning facility shown on drawing number LDS/GH/01.
- 3.3.2** The roads shall be inspected monthly. The roads shall be maintained in accordance with the working plan to ensure they remain in a good structural condition with clean even surfaces and effective drainage to prevent waterlogging of the surface or structure. All inspections, defects, damage and repairs shall be recorded in the site diary.

4 Site operations

4.1 Control of mud and debris and loose waste

- 4.1.1 Whenever the site is receiving wastes, capping and restoration materials or wastes are being dispatched from site. Measures shall be provided, operated and maintained with the objective of preventing the deposit or tracking of mud or debris arising from the site onto public areas outside the site, which shall include public highways and areas of public access.
- 4.1.2 All vehicles leaving areas of the site which are operational or upon which engineering works are being carried out shall, before leaving the site, be cleaned as necessary using the equipment provided, and shall be checked to ensure that they are clear of loose waste and that any waste is secure.
- 4.1.3 Site roads will be kept clean of mud and debris to prevent trafficking of mud and debris onto the public highway
- 4.1.4 Remediation of mud and debris on road
- 4.1.5 In the event that mud, debris or waste arising from the site is deposited onto public areas outside the site, the following remedial measures shall be implemented immediately:
- a) the affected public areas outside the site shall be cleaned
 - b) traffic shall be isolated from sources of mud and debris within the site to prevent further tracking of mud and debris, and measures shall be taken to clear any such sources as soon as practicable.

4.2 Fires on the site

Prohibition of fires on site

- 4.2.1 No wastes shall be burned on the site.

Actions to be taken in the event of a fire

- 4.2.2 In the event of a fire on the site, notwithstanding the implementation of actions to suppress and extinguish the fire, the following actions shall be implemented immediately and recorded in the site diary:
- a** the Agency shall be informed immediately of the fire; and
 - b** so far as practicable, contaminated site drainage shall be prevented from entering the site surface water management system, drains, watercourses or unsurfaced ground.
 - c** No waste or restoration materials will be deposited until the fire has been extinguished

4.3 Waste acceptance and control procedures

Waste acceptance procedures

- 4.3.1 All wastes shall be received, inspected, accepted or rejected, and recorded in accordance with the standards specified in Table 4.3 below.

Table 4.3 Standards for waste acceptance and control procedures

Stage of Waste Handling	Specified standards
a) Waste inspection	All wastes received at the site: i) shall be inspected on receipt to confirm their description and composition against the relevant waste transfer note and other accompanying documentation. ii) shall be kept separate from and shall not be mixed with other wastes until they have been confirmed and recorded for acceptance at the site.
b) Quarantine storage and rejection of wastes	i) Any items of non-permitted waste, or wastes which are unsuitable for the purpose of capping and restoration, which are detected after acceptance at the site, shall be placed immediately in a designated quarantine storage area and where these are, or appear to be, hazardous wastes, the Agency shall be informed immediately; ii) In the quarantine area, wastes shall be kept segregated from other wastes which are or are likely to be incompatible; iii) Quarantined wastes shall be removed from site within 7 days; iv) The maximum quantity of wastes kept in the quarantine storage area shall be 20m³ at any one time. v) A record shall be kept in the site diary of all rejected wastes.

4.4 Waste quantity measurement systems

Means of measurement

- 4.4.1 Waste quantities shall be recorded in cubic metres and measured on the basis of the capacity of the vehicles or containers used for transport. This shall be converted into tonnes on the basis of conversion factors, which have been agreed in writing with the Agency.

4.5 Waste emplacement

- 4.5.1 Solid wastes for use in capping and restoration works shall be deposited and compacted in accordance with the Goosehouse Landfill Restoration Construction and Quality Assurance Plan and section 3 of the Goosehouse Landfill Restoration Specification.

5 Pollution control, monitoring and reporting

5.1 Leachate Management

Within 6 months of the completion of the capping works, or other date agreed in writing in advance with the Agency, leachate generated within the site shall be collected, treated and disposed of in accordance with section 7 of the Goosehouse Landfill Restoration Specification and drawing numbers J20226B/T/008 and J20226B/T/009. Prior to that date leachate shall be collected, treated and disposed of using the existing system described in those documents.

5.2 Landfill Gas Management

5.2.1 Within 6 months of the completion of the capping works, or other date agreed in writing in advance with the Agency, the existing Landfill gas collection and flaring system shall have been completely replaced by the upgraded system as described in section 9.1 of the Goosehouse Landfill Restoration Construction Quality Assurance Plan and section 6 of the Goosehouse Landfill Restoration Specification and drawing number J20226B/T/003. All gas venting wells and trenches, pipework, valves and pumping, flaring and combustion systems that form part of the landfill gas management scheme shall be maintained in a safe and fully operational condition. The control measures shall be adjusted or enhanced, if made necessary by the monitoring and emergency action required by condition 5.2.2 below.

5.2.2 Within two months of the date of the completion of the capping works, or other date agreed in writing in advance with the Agency, an emergency gas plan shall be submitted to, and agreed in writing with, the Agency.

5.3 Emissions and Monitoring

Revised Monitoring Programmes

5.3.1 Within two months of the date of completion of the capping works, revised environmental monitoring programmes for surface waters, groundwater, leachate and emissions to air shall be submitted in writing to the Agency.

5.3.2 The monitoring programmes shall include details of the following:

- (i) The location of sampling/monitoring points;
- (ii) The specification of any boreholes or monitoring points as appropriate;
- (iii) The frequencies of sampling/monitoring;
- (iv) The procedures for sampling/monitoring;

- (v) The parameters to be assessed;
- (vi) The analytical methods and instrumentation to be used; and
- (viii) The trigger value concentrations for each parameter analysed/measured at each monitoring point.

Emissions to air

- 5.3.3 There shall be no point source emissions to air except from those sources and emission points specified in the monitoring programme referred to in condition 5.3.1. above.
- 5.3.4 The trigger levels or limits agreed in the monitoring programme for emissions to air shall not be exceeded, save that compliance with an emission limit shall include incorporation of the uncertainty allowance stated in Agency Guidance LFTGN 05 and LFTGN 08 on the monitoring of enclosed flares.

Emissions to groundwater

- 5.3.5 There shall be no emission from the Activities into groundwater of any substance in List I (as defined by the Groundwater Regulations) contrary to those Regulations.
- 5.3.6 There shall be no emission from the Activities into groundwater of any substance in List II (as defined in the Groundwater Regulations) so as to cause pollution (as defined in those Regulations).
- 5.3.7 The trigger levels or limits agreed in the monitoring programme for emissions to groundwater for the parameters and monitoring points set out in the programme shall not be exceeded.
- 5.3.8 A review of the Hydrogeological Risk Assessment shall be submitted to the Agency between 9 and 6 months prior to every fourth anniversary of this modification.

Landfill Gas Monitoring

- 5.3.9 Within two months of the date of completion of the capping works a revised landfill gas-monitoring programme shall be submitted in writing to the Agency. The programme shall detail the monitoring for landfill gas, both within the landfilled wastes and in the strata surrounding the waste and shall include details of the following:
 - (i) The location and specification of the monitoring points;
 - (ii) The frequency of monitoring/sampling;
 - (iii) The methods and instrumentation for the monitoring of gas concentrations and gas flow rates and for the taking of gas samples;
 - (iv) The parameters to be monitored/analysed;
 - (v) Methods of laboratory analysis; and
 - (iv) Trigger value gas concentrations.

Commencement of revised monitoring programmes

- 5.3.10 The revised monitoring programmes referred to in conditions 5.3.1 and 5.3.9 above shall commence on a date notified in writing by Agency. Until that date has been notified, monitoring shall be carried out in accordance with the programmes already agreed in the working plan. The results of the monitoring, and an interpretation of the results, shall be submitted to the Agency in writing quarterly for gas, leachate, groundwater and surface waters and annually for emissions to air.

6 Amenity management and reporting

6.1 Control, monitoring and reporting of dusts, fibres and particulates

- 6.1.1 Measures shall be implemented and maintained throughout the specified engineering works to control and monitor emissions of dusts, fibres and particulates from the site in accordance with the standards specified in Table 6.1 below:

Table 6.1 Standards for monitoring and control of aerial emissions of dusts, fibres and particulates

a)	Monitoring of aerial emissions	Site staff supervising individual engineering works or waste handling operations shall, during the carrying out of those operations, undertake visual monitoring of aerial emissions.
b)	Remedial action	i) On detection or notification of visible aerial emissions that are likely to be transported beyond the site boundary, immediate action shall be taken to stop the waste handling operations giving rise to the emission and to suppress the aerial emission from the waste. ii) The incident and the remedial action shall be recorded in the site diary.

- 6.1.2 All emissions to air from the specified waste management operations on the site shall be free from visible concentrations of dusts, fibres or particulates as are likely to cause pollution of the environment or harm to human health or serious detriment to the amenity of the locality outside the site boundary, as perceived by an authorised officer of the Agency.

6.2 Monitoring and control of odorous emissions

- 6.2.1 Measures shall be implemented and maintained throughout the specified engineering works to control and monitor emissions of odours from the site, in accordance with the standards specified in Table 6.2.
- 6.2.2 All emissions to air from the specified waste management operations on the site shall be free from odours at levels as are likely to cause pollution of the environment or harm to human health or serious detriment to the amenity of the locality outside the site boundary, as perceived by an authorised officer of the Agency.

Table 6.2 Standards for monitoring and control of emissions of odours

a) Monitoring of odorous emissions	Odour monitoring of aerial emissions from the site shall be carried out: • by the site manager or supervisor, at least twice a day when any specified engineering works are ongoing, at the site boundary situated downwind of the waste operations, and shall be recorded in the site diary; and • by site staff supervising individual engineering works or waste handling operations, during the carrying out of those operations.
b) Odorous emissions action plan	i) On detection or notification of aerial emissions of odour that are being, or are likely to be, transported beyond the site boundary at such levels that they are likely to cause pollution of the environment or harm to human health or serious detriment to the amenity of the locality, immediate action shall be taken to stop the waste handling operations giving rise to the emission and to suppress the aerial emission from the waste. ii) The incident and the remedial action shall be recorded in the site diary.

6.3 Monitoring and control of pest infestations

6.3.1 Measures shall be implemented and maintained throughout the specified engineering works to control and monitor the presence of pests on the site, in accordance with the standards specified in Table 6.3. The objective of these measures shall be to prevent pest infestations that are likely to cause pollution of the environment or harm to human health or serious detriment to the amenity of the locality.

Table 6.3 Standards for monitoring and control of pest infestations

Specified standards	
a) Monitoring of pest infestations	An inspection of stored wastes for pest infestations shall be carried out at least at weekly intervals when any specified engineering works are ongoing by the site supervisor, and shall be recorded in the site diary.
b) Pest infestations action plan	i) On detection or notification of pest infestations, immediate action shall be taken to secure the attendance of a professional pest control contractor, to eliminate the pest infestation. ii) The incident and the remedial action shall be recorded in the site diary.

6.4 Control of scavenging birds and other scavengers

- 6.4.1** Measures shall be implemented and maintained throughout the specified engineering works to control and monitor the presence of scavenging birds and other scavengers on the site, in accordance with the standards specified in Table 6.4. The objective of these measures shall be to prevent scavenging birds and other scavengers from gathering on operational areas or scavenging wastes in such numbers that are likely to cause harm to human health or serious detriment to the amenity of the locality.

Table 6.4 Standards for monitoring and control of scavenging birds and other scavengers

a) Monitoring of scavengers	Stored wastes which are likely to attract scavengers shall be routinely monitored for the presence of scavenging animals or flocks of scavenging birds, throughout the working day when the specified engineering works are ongoing by the site supervisor.
b) Scavengers action plan	i) On detection or notification of scavenging animals or flocks of scavenging birds, immediate action shall be taken to: • remove or deter them from the site, and • isolate and secure the wastes attracting the scavengers against further scavenging. ii) The incident and the remedial action shall be recorded in the site diary.

7 Site records

7.1 Security and availability of records

Security of records

- 7.1.1 All records which are required to be made under the conditions of this licence shall be maintained and kept secure from loss, damage or deterioration, and shall be kept in accordance with the requirements specified in Table 7.1 below.

Availability of records

- 7.1.2 All records which are required to be made under the other conditions of this licence shall be made available for inspection at the place where they are kept immediately when required by an authorised officer of the Agency.

Table 7.1 Standards for keeping of site records

Site records	Specified standards
Wastes accepted at the site. Wastes rejected. Environmental Monitoring records. Site diaries.	1. All records shall be stored either: a) on paper in a secure cabinet or cupboard; or b) on computer disc with a back up copy. 2. With the exception of environmental monitoring records, all site records shall be kept for a minimum of two years. Environmental monitoring records, including site surveys and validation reports, shall be kept during the subsistence of this licence.

7.2 Records of waste movements

Recording of wastes accepted and removed

- 7.2.1 A record shall be kept of each load of waste accepted at, and each load of waste removed from, the site. This record shall include the following details:
- a** Loads in:- Nature (solid, sludge or liquid), waste type as specified under condition 1.2, quantity (tonnes), date received, date accepted.
 - b** Loads out:- Nature (solid, liquid or sludge), waste type as specified under condition 1.2, quantity of waste removed(tonnes), date removed.

Summary records of wastes accepted and removed

- 7.2.2 A summary record of the waste types and quantities accepted at, and removed from, the site shall be made for each quarter of the year and shall be submitted to the Agency within 1 month following the end of that quarter. The summary record shall be in the format notified by the Agency.

7.3 **Site diary**

- 7.3.1 A site diary shall be kept secure and shall be available for inspection at the site when required by an authorised officer of the Agency. This shall include a record of the following events, in accordance with the other conditions of this licence:

- a** Specified engineering works in progress;
- b** Breakdowns and maintenance of plant related to leachate and landfill gas management systems;
- c** Emergencies and/or significant environmental effects, including remedial actions and notification to the Agency;
- d** Any problems with waste received and actions taken;
- e** Site inspections and consequent actions carried out by the operator;
- f** Technically competent management attendance on site: the date and the time onto site and the time left site;
- g** Dispatch of records to the Agency;
- h** Severe weather conditions; and
- i** Complaints about site operations and actions taken.

- 7.3.2 Each record shall be completed within 24 hours of the relevant event.

Interpretation

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

"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;

"authorised officer of the Agency"

means any person(s) 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;

"consequences"

for **risk assessments** carried out within these conditions, means the adverse effects of harm as a result of realising a **hazard** which causes 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.

"container"

means a container which does not permit either the ingress or egress of liquids, or the escape of dusts or wastes contained within it;

"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;

"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"

means any water contained in underground strata;

"hazard"

means a property that in particular circumstances could lead to harm;

"hazardous waste"

has the meaning as defined by the Hazardous Waste Regulations 2005, or any statutory provisions or regulations amending or replacing them.

"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);

"inert waste"

means wastes which will not undergo any significant physical, chemical or biological transformations. Inert waste will not dissolve, burn or otherwise physically or chemically react, biodegrade or adversely affect other matter with which it comes into contact in a way likely to give rise to environmental pollution or harm to human health. The total leachability and pollutant content of the waste and the ecotoxicity of the leachate must be insignificant and in particular not endanger the quality of surface water and/or groundwater.

"maintenance"

for engineering maintenance specified in these conditions, means the process of inspection, testing, repair of the relevant engineering works specified in these conditions;

"probability"

means 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;

"received"

for waste being delivered to the site, shall mean delivered to the site and undergoing the waste acceptance procedures, including storage of those wastes during those procedures prior to acceptance of the waste;

"release pathways"

for **risk assessments** carried out within these conditions, shall mean 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;**

"relevant offences"

are offences within the meaning of regulation 3 of the Waste Management Licensing Regulations 1994 or any statutory provisions or regulations amending or replacing them;

"risk"

means a combination of the **probability** and **consequences** of occurrence of a defined **hazard**;

"risk assessment"

means 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;
- assessment of the **probability** of those **hazards** occurring;
- determination of the potential **consequences** of those hazards for defined **environmental targets or receptors**, taking into account defined **release pathways** and defined protective measures;
- evaluation of the potential **magnitude** of those consequences and the **probability** of their occurrence;

"scope of risk assessment"

means 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;

"specified waste management operations"

means the waste management operations authorised by condition 1.1 of this licence;

"surface water"

means any lake, pond, river or watercourse whether natural or artificial;

"the 1994 Regulations"

means the Waste Management Licensing Regulations 1994 and any statutory provisions or regulations amending or replacing them.

"the Agency"

means the Environment Agency;

"the Licence Holder"

means the Licence Holder specified in this licence or other person to whom the licence has been transferred in accordance with section 40 of the Environmental Protection Act 1990;

"the operator"

means a person who is in occupation of the site and has responsibility for carrying out day to day activities at the site;

"the site"

means the land, structures, plant and equipment to which this licence relates;

“time periods, e.g. annually, quarterly, monthly, per year, etc. “

Where periods are referred to in conditions, they shall be calculated in the following way:

- annually or per year: 1 April to 31 March;
- quarterly: 1 April to 30 June, 1 July to 30 September, 1 October to 31 December, 1 January to 31 March;
- monthly: calendar month;
- weekly: Monday to Sunday.

Where the issue of the licence does not coincide with the start of any of these periods, then any relevant limits for the first period shall apply pro rata;

“waste”

means 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;

EXPLANATORY NOTES - including rights of appeal.

RIGHTS OF APPEAL

Section 43(1) of the Environmental Protection Act 1990 provides that:

Where, except in pursuance of a direction given by the Secretary of State, the conditions of a licence are modified, the licence holder may appeal from the decision to the Secretary of State.

Therefore, if you feel aggrieved by the decision detailed on the attached notice, you may obtain the appropriate form on which to give written notice of an appeal from :-

The Planning Inspectorate
Room 4/19 Eagle Wing
Temple Quay House
2 The Square
Temple Quay
Bristol
BS1 6PN
Tel: 0117 372 8726
Fax: 0117 372 8139

For Wales, the address is -
The Planning Inspectorate
Crown Buildings
Cathays Park
Cardiff
CF10 3NQ

Tel: 02920 823859
Fax: 02920 825150

This notice of appeal should be accompanied by the following information:

- A statement of the grounds of appeal;
- A copy of any application to modify the licence;
- A copy of the licence;
- A copy of any correspondence relevant to the appeal;
- A copy of any other document relevant to the appeal including, in particular, any relevant consent, determination, notice, planning permission, established use certificate or certificate of lawful use or development; and
- A statement indicating whether you wish the appeal to be in the form of a hearing or on the basis of written representations.

You are also required to serve a copy of your notice of appeal, together with copies of any the above documents that have accompanied your notice of appeal, on the Environment Agency (at the address overleaf). You should appeal within 6 months of the date that this notice takes effect but the Secretary of State may allow notice of appeal to be given after the expiry of this time period.



**ENVIRONMENT
AGENCY**

ENVIRONMENTAL PROTECTION ACT 1990

Change of Registered Office Address of Waste Management Site Licence Holder

Licence Reference Number: 62 (EAWML 54008)

Lancashire County Council, Waste Regulation Authority (the powers and duties of all waste regulation authorities in England and Wales being transferred to the Environment Agency on 1 April 1996 by virtue of section 2 of the Environment Act 1995) in exercise of its powers under the Control of Pollution Act 1974 granted a Waste Disposal Licence (now to be treated as a Waste Management Licence) to Thomas Graveson Ltd (company no 00151665) on the 20th September 1977 which was subsequently transferred to:

Summerleaze Re-Generation Ltd
7 Summerleaze Road
Maidenhead
Berkshire
SL6 8SP
(Company Number 00151665)

In respect of the site at:

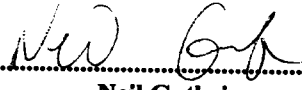
Goosehouse Quarry
Goose House Lane,
Hollins,
Darwen,
Lancashire.

whose registered office address has been changed to:

First Floor 500 Pavilion Drive,
Northampton Business Park,
Northampton,
NN4 7YJ

The Company registered number shall remain the same : 00151665

This change of name and address shall have effect from the 1st February 2007

Signed.....

Neil Guthrie

Team Leader – Calder-Darwen Environmental Management Team

The Environment Agency, P. O. Box 519, South Preston, Lancashire, PR5 8GD, Tel. 01772 339882