ENVIRONMENT AGENCY

ENVIRONMENTAL PROTECTION ACT 1990
WASTE MANAGEMENT LICENCE

LICENCE REF No:- EA/WML/26054 **FACILITY TYPE:- Transfer Station**

The Environment Agency, in pursuance of Part II of the Environmental Protection Act 1990, hereby grant a waste management licence authorising the keeping and treating of controlled waste on the land specified in schedule 1 to this licence to Towens Waste Management Ltd, Warne Road, Weston-Super-Mare, Somerset. BS23 3TS (Registered Company Number 4319662), that company being in occupation of the said land, the said licence being subject to the conditions specified in schedule 2 to this licence.

SCHEDULE 1 - SPECIFIED LAND

The licence relates to land at Warne Road, Weston-Super-Mare, North Somerset. The non-hatched land outlined in red on Drawing Number 589/11, dated July 2001, which is attached to this licence.

Signed _____ Name G.C. SEWELL
(Environment Management Team Leader – Greater Bristol (South)

Dated 13th June 2003

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, Rivers House, East Quay, Bridgwater. TA6 4YS. Tel 01278 457333 Fax 01278 452985 GTN 7-27-X 1000

ENVIRONMENT AGENCY

Waste Management Licence No. EA/WML/26054

Towens Waste Management Ltd

Waste Transfer Station
Plot 2,Plot 2 Extension and SWEB Site
Warne Road
Weston Super Mare
North Somerset
BS23 3TS

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
D9: Physico-chemical treatment of waste not listed elsewhere in this table, which results in final compounds or mixtures which are disposed of elsewhere than on this site, by means of any of the operations listed in Part III of Schedule 4 of the 1994 Regulations.	All permitted wastes.	Within 'Transfer Station Building for Segregation and Treatment of Waste' as shown on drawing 589/11, dated July 2001, which forms part of the working plan.
D15: Storage pending, on this site any of the category 'D' operations listed in this column, or elsewhere than on this site, any of the operations listed in Part III of Schedule 4 of the 1994 Regulations, (excluding temporary storage, pending collection, on the site where it is produced).	All permitted wastes.	Within 'Transfer Station Building for Segregation and Treatment of Waste' as shown on drawing 589/11, dated July 2001, which forms part of the working plan.
	Inert waste	Within 'Storage Area For Clean Inert Material', within 'Bunded Area for Dry Screened Inert Material' and within 'Overflow Area for Clean Inert Material and Lorry and Plant Park', as shown on drawing no. 589/11, dated July 2001, which forms part of the working plan.
	Wood, metal, plastics, inert, glass, processed fine waste	Within 'Storage area for Single Waste Stream Containers' as shown on drawing no. 589/11, dated July 2001, which forms part of the working plan. 120 tonnes maximum at any time.
R2: Recycling or reclamation of organic substances which are not used as solvents.	Plastics, rubber, wood, processed fine waste	Within 'Transfer Station Building for Segregation and Treatment of Waste' as shown on drawing 589/11, dated July 2001, which forms part of the working plan.
R3: Recycling or reclamation of metals and metal compounds	Metals	Within 'Transfer Station Building for Segregation and Treatment of Waste' as shown on drawing 589/11, dated July 2001, which forms part of the working plan.
R4: Recycling or reclamation of other inorganic materials	Glass, other inert waste	Within 'Transfer Station Building for Segregation and Treatment of Waste' as shown on drawing 589/11, dated July 2001, which forms part of the working plan.

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 section WP/1.110 of the working plan and in the following table; 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
R13: Storage of waste consisting of materials intended for submission, on this site to any of the category 'R' operations authorised under this column, or elsewhere than on this site, to any of the operations listed in Part IV of Schedule 4 of the 1994 Regulations, (excluding temporary storage, pending collection, on the site where it is produced).	All permitted wastes.	Within 'Transfer Station Building for Segregation and Treatment of Waste' as shown on drawing 589/11, dated July 2001, which forms part of the working plan.
	Inert waste	Within 'Storage Area For Clean Inert Material', within 'Bunded Area for Dry Screened Inert Material' and within 'Overflow Area for Clean Inert Material and Lorry and Plant Park', as shown on drawing no. 589/11, dated July 2001, which forms part of the working plan.
	Wood, metal, plastics, inert, glass, processed fine waste	Within 'Storage area for Single Waste Stream Containers' as shown on drawing no. 589/11, dated July 2001, which forms part of the working plan.
		95.7 tonnes maximum of biodegradable waste at any time.
		3190 tonnes maximum of inert waste at any time.
		56 tonnes maximum of metal at any time.

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 both categorised below in Table 1.2, and specified in section WP/1.120 of the working plan, shall be accepted at the site.

Permitted quantities of wastes

1.2.2 The quantities of wastes accepted shall not exceed those listed in Table 1.2. Whilst complying with the maximum quantities specified for each type of waste, the total quantity of waste accepted at the site per year shall not exceed 53,000 tonnes.

Table 1.2 Permitted quantities of waste

Permitted Waste Categories	Maximum Permitted Quantities (tonnes/year)
Inert Wastes	53,000 tonnes per year minus total quantity, measured in tonnes per year, of degradable household, commercial and industrial wastes and metal wastes.
Metal Wastes	53,000 tonnes per year minus total quantity, measured in tonnes per year, of degradable household, commercial and industrial wastes and inert wastes.
Special Wastes	Not Permitted
Degradable Household Wastes Degradable Commercial Wastes Degradable Industrial Wastes	53,000 tonnes per year minus total quantity, measured in tonnes per year, of inert wastes and metal wastes.

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 1.2.A Excluded wastes of specified form and type

Waste Characteristic	Type
Form and Type:	Powders Sludges Liquids Special
Properties:	Odour producing Dust producing

1.3 Hours of operation

1.3.1 No condition set – the permitted operating hours are covered by the planning permissions and section 1.130 of the working plan.

1.4 Staffing and understanding of requirements of licence conditions and working plan

Minimum staffing and supervision

1.4.1 Whenever the site is open to receive or despatch waste, or is carrying out any of the specified waste management treatment or disposal 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 and the working plan regarding:

a waste acceptance and control procedures;

b operational controls and environmental monitoring;

c maintenance;

d record-keeping;

e emergency action plans;

f notifications to the Agency.

Availability of licence and working plan

1.4.2 A copy of this licence and the working plan 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 and working plan

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 and working plan which are relevant to their specific duties.

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 (as amended).

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 Maintenance of financial provision

1.7.1 The financial provision for meeting the obligations under this licence, set out in the agreement made between the licence holder and the Agency dated 13/06/03, shall be maintained by the licence holder throughout the subsistence of this licence and the licence holder shall produce evidence of such provision whenever required by the Agency.

1.8 Amendments to working plan and supporting information

Amendments to working plan requiring prior consent from the Agency

1.8.1 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 1.8 below, and to any appendices, drawings and figures which are referenced in those sections.

Table 1.8 Sections of 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
Specified Waste Management Operations	Section WP/1.110
Permitted Wastes	Section WP/1.120
Engineered Site Surface and Drainage Systems	Section WP/2.210 and drawings and plans listed in condition 2.1.1 of this licence which form part of the working plan
Emergency Procedures	Section WP/2.232
Potentially Polluting Leaks and Spillages of Waste	Section WP/4.151
Waste Treatment Processes	Section WP/4.410

1.8.2 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.

1.8.3 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.

1.8.4 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

1.8.5 Except where it is specified under condition 1.8.1 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.

1.8.6 The notice shall be accompanied by a copy of the specified changes.

1.8.7 The Licence Holder shall provide up to 6 additional copies of the proposed change to the Agency, when required by the Agency in writing.

1.8.8 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.

1.9 **Notification of change of operator's or holder's details**

1.9.1 The following information shall be notified in writing within 5 working days to the Agency:

a where the Licence Holder is an individual or named individuals:

i where the Licence Holder consists of more than one named individual, the death of any of those individuals;

ii any change in the Licence Holder's name(s) or address(es);

iii any steps taken with a view to the Licence Holder, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case them being in a partnership, dissolving the partnership;

iv 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);

b where the Licence Holder is a registered company:

i i) any change in the Licence Holder's trading name, registered name or registered office address;

ii 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);

c where the Licence Holder is a corporate body other than a registered company:

i i) any change in the Licence Holder's name or address;

ii ii) any steps taken with a view to the dissolution of the Licence Holder;

iii 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)

1.10 **Notification of preparatory works**

No preparatory works shall be under taken 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.

1.11 Notification of commencement, cessation and recommencement of waste handling operations

Specified waste management operations

1.11.1 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 re-commencement of receiving wastes

1.11.2 In the event that the site ceases receiving wastes for longer than 14 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 re-commencement. In the event that the site recommences receiving wastes sooner than the notified date, then the Licence Holder shall give the Agency not less than 5 days prior notice in writing.

1.12 Notifications and submissions to Agency

1.12.1 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 Engineered site containment and drainage systems

Provision and maintenance of site containment and drainage systems

2.1.1 No wastes, or other potentially polluting materials which are to be used in combination with those wastes in the specified waste management operations, other than inert material, shall be deposited, stored, treated or otherwise handled in any area of the site until the engineered site containment and drainage system for that area has been constructed and completed in accordance with numbered paragraphs 2 and 3 of section WP/2.210 of the working plan, and the following documents which form part of the working plan.

1:200 scale drawing 589/11 titled 'Land at Warne Road, Weston Super Mare'

1:20 scale drawing titled 'Typical Slab Detail' (Appendix 1)

1:20 scale drawing titled 'Silt Trap Detail' (Appendix 2)

1:20 scale drawing titled 'Retaining Wall To Rear Of Transfer Station (Appendix 3)

1:200 scale drawing titled 'Proposed Concrete Hardstandings' (Appendix 4)

1:200 scale plan showing cross sections through 'Proposed Concrete Hardstandings' (Appendix 5)

1:200H, 1:20V scale plan showing drainage through interceptor and pumped rising main (Appendix 6)

1:200 scale drawing no. 557_14, showing washdown drainage (Appendix 7)

2.1.2 The engineered site containment and drainage systems shall be inspected, validated and maintained, and shall be fully documented and recorded to be fit for the purpose to which they are designed. The capacity to pump water from the surface of the plot 2 extension area to the foul sewer shall be maintained at all times.

Construction quality assurance of new site containment and drainage systems

2.1.3 No wastes shall be deposited, stored, treated or otherwise handled in any area for which an engineered site containment and drainage system has been newly constructed to meet the requirements of this condition, until:

a details of the identities, relevant experience and relevant qualifications of the personnel who will be providing Quality Assurance of the engineered site containment and drainage systems, have been submitted in writing to the Agency and acknowledged in writing by the Agency;

b the engineered site containment and drainage system has been constructed in accordance with their recorded advice;

c the Validation Report on the construction of the engineered site containment and drainage system has been submitted in writing to the Agency and has been acknowledged in writing by the Agency.

Construction quality assurance of existing site containment and drainage systems

2.1.4 From six months of the issue of this licence, no wastes shall be deposited, stored, treated or otherwise handled in any area for which a previously constructed and existing engineering site containment and drainage system is being used to meet the requirements of this condition unless:

a details of the identities, relevant experience and relevant qualifications of the suitably qualified Engineer who will be providing inspection and validation of the existing engineered site containment and drainage systems have been submitted in writing to the Agency and acknowledged in writing by the Agency.

b the engineered site containment and drainage system for that area has been inspected by the designated Engineer and has been maintained or improved, in accordance with their recorded advice.

c the Validation Report confirming that the engineered site containment and drainage system meets the specified standards has been submitted in writing to the Agency and has been acknowledged in writing by the Agency.

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 5 working days.

3.1.3 The board shall be easily readable from outside the site entrance, in daylight hours, and 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: 0845 9333111 and 0800 807060;
- **h** Days and hours site is open to receive waste.

3.1.4 The location of the noticeboard should be such that it is clear that it does not designate areas outside the licensed site and does not encourage illegal tipping.

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 this condition and section WP/3.500 of the working plan. The site shall be kept closed and secure at all times when unattended.

4 Site operations

4.1 Control of mud and debris

Prevention of mud and debris on road

4.1.1 Whenever the site is receiving or despatching wastes, 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 outside the site.

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 and shall be checked to ensure that they are clear of loose waste and that their loads are secure.

Remediation of mud and debris on road

4.1.3 In the event that mud or debris arising from the site is deposited onto public areas outside the site, remedial measures shall be implemented in accordance with paragraphs 3 and 4 of section WP/4.140 of the working plan. In the specific event of a deposit of mud or debris which has the imminent potential to cause harm to human health or pollution of the environment, these remedial measures shall be implemented immediately.

4.2 Potentially polluting leaks and spillages of waste

Potentially polluting leaks and spillages from vehicles, plant and equipment

4.2.1 All vehicles used on the site by the operator, and all plant and all equipment used on the site in connection with specified waste management operations, shall be operated and maintained with the objective of preventing potentially polluting leaks and spillages of wastes.

Control and remediation of leaks and spillages

4.2.2 In the event of any potentially polluting leak or spillage occurring on any part of the site, including those from vehicles, plant and equipment, documented control and remediation procedures shall be implemented immediately and recorded, in accordance with section WP/4.151 of the working plan.

Leak and spillage action plan

4.2.3 In the event of any leak or spillage which may compromise the effectiveness of the pollution control regime and which either is leading or may imminently lead to pollution of the environment, harm to human health or serious detriment of the amenities of the locality, measures shall be taken to contain the leak or spillage within the confines of the engineered site containment and drainage systems and the Agency shall be informed immediately.

4.3 Fires on the site

Prohibition of unauthorised fires on site

4.3.1 No wastes shall be burned on the site.

Fire action plan

4.3.2 In the event of a fire on the site, fire action measures shall be implemented immediately and recorded, in accordance with numbered paragraph 2 and 3 of section WP/4.153 of the working plan. The Agency will be notified immediately of an outbreak of fire and the details shall be recorded in the site diary within 24 hours.

4.4 Waste acceptance and control procedures

Waste acceptance procedures

4.4.1 All wastes shall be received, inspected, accepted or rejected, and recorded in accordance with section WP/4.210 of the working plan. Non–permitted waste which inadvertently arrives at the site shall be deposited in appropriate containers and shall not exceed a volume of 6 cubic yards on site, at any time.

Waste control procedures

4.4.2 All wastes accepted at the site shall be handled, kept and recorded in accordance with section WP/4.210 of the working plan.

Waste despatch procedures

4.4.3 All outgoing wastes shall be inspected (to confirm description and composition), despatched and recorded in accordance with section WP/4.210 of the working plan.

Incompatible wastes

4.4.4 Incompatible wastes which are likely, in combination with each other or with other material at the facility, to give rise to pollution of the environment or harm to human health outside the site, shall be clearly identified and kept physically separate in designated areas, in accordance with section WP/4.210 of the working plan.

4.5 Waste quantity measurement systems

Means of measurement

4.5.1 All wastes accepted at and despatched from the site shall be measured in accordance with section WP/4.230 of the working plan and the following conversion factors shall be used:

Topsoil	1.8 tonnes/cubic metre
Subsoil	1.8 " " "
Mixed Metals	0.25 " " "
Ferrous Metals	1.5 " " "
Treated Timber	0.7 " " "
Untreated Timber	0.7 " " "
Green Waste	0.2 " " "
Household Clearance	0.2 " " "
Paper	0.2 " " "
Cardboard	0.2 " " "
Metal cans	0.1 " " "
Brick Rubble	1.8 " " "
Hardcore	1.8 " " "
Glass Reinforced Plastic	1.0 " " "

4.6 **Removal of residual wastes from site**

4.6.1 In the event that the specified waste management operations on the site cease and the Agency has reasonable grounds to believe that they will not be resumed within a month, then, notwithstanding the operational limits on storage times of wastes specified in the other conditions of this licence, the licence holder shall ensure that all wastes remaining on the site shall be removed by the date specified by the Agency in writing. This shall include, where required by the Agency, decontamination of plant, equipment and engineered containment used in the specified waste management operations.

5 Amenity management and reporting

5.1 Control, monitoring and reporting of dusts, fibres and particulates:

5.1.1 Measures shall be implemented and maintained throughout the operational life of the site to control and monitor emissions of dusts, fibres and particulates from the site, in accordance with this condition and section WP/6.010 of the working plan.

5.1.2 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.

5.1.3 In the event that any dusts, fibres or particulates arising from the site are released or are likely to be released onto public areas outside the site boundary in such quantities or concentrations that they are likely to cause pollution of the environment or harm to human health or serious detriment to the amenity of the locality, the operations causing or likely to cause the release shall be ceased immediately.

5.2 Control of odours

5.2.1 Measures shall be implemented and maintained throughout the operational life of the site to control and monitor emissions of odours from the site.

5.2.2 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.

5.2.3 In the event that any odours arising from the site are released or are likely to be released onto areas outside 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, the offending waste shall be removed from the site immediately.

5.3 Control of noise

5.3.1 Measures shall be implemented and maintained throughout the operational life of the site to control and minimise the levels of noise from operations on the site beyond the site boundary. All powered plant and equipment used on site shall, if applicable, be fitted with silencing equipment, which shall be maintained in accordance with the manufacturer's instructions.

5.4 **Control of pest infestations**

5.4.1 Measures shall be implemented and maintained throughout the operational life of the site to control and monitor the presence of pests on the site, in accordance with section WP/6.040 of the working plan. Weekly inspections for signs of pests shall be undertaken. If pests are found they shall be eradicated.

5.5 **Control of litter**

5.5.1 Measures shall be implemented and maintained throughout the operational life of the site in accordance with this condition and paragraph 2 of section WP/6.050 of the working plan, to ensure that no litter escapes the confines of the site and the site is kept free of litter at all times. In the event that litter escapes from the site, it shall be retrieved immediately.

6 Site records

6.1 Security and availability of records

Security of records

6.1.1 All records which are required to be made under the other conditions of this licence and the working plan shall be maintained and kept secure from loss, damage or deterioration, and shall be kept in accordance with section WP7/100 of the working plan at the site offices at 6 Glencoe Business Park, Warne Road, Weston-Super-Mare or at an address agreed in writing with the Agency prior to the keeping.

Availability of records

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

6.2 Records of waste movements

Recording of wastes accepted and removed

6.2.1 A record shall be kept of each load of waste accepted and each load of waste removed from site. This record shall include the following details:

a Loads in :- waste type as specified under condition 1.2 and in section WP/1.120 of the working plan, quantity (tonnes), date received, date accepted.

b Loads out :- waste type as specified under condition 1.2 and in section WP/1.120 of the working plan, quantity (tonnes) measured as under condition 4.5.1 and date removed.

Summary records of wastes accepted and removed

6.2.2 A summary record of the waste types accepted and removed from the site shall be made for each quarter of the financial year, and shall be submitted to the Agency within 1 month following the end of the quarter. The summary record shall be in a format agreed by the Agency in writing, and shall include the specified details.

6.3 **Site diary**

6.3.1 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 and information to be recorded as detailed in the working plan.

Plant maintenance

Breakdown of plant

Emergencies on site

Problems with waste received and actions taken

Arrivals and departures of the Technically Competent Management

Site inspections, findings and remedial responses

Despatch of records to the Agency

Environmental problems and remedial actions

6.3.2 Each record shall be completed within 48 hours of the relevant event.

6.4 **Periodic reporting of environmental performance**

6.4.1 The Licence Holder shall provide the Agency, every three years, within a month following the end of the financial year, or such other time as is agreed in writing with the Agency, a report on the environmental performance of the site.

7 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;

"clinical waste"
has the meaning as defined in regulation 1(2) of the Controlled Waste Regulations 1992 or any statutory provisions amending or replacing them;

"consequences"
for **risk assessments** carried out within these conditions, means 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;

"engineer"
for engineering works specified in these conditions, means a person who works in the relevant branch of engineering, as a qualified professional;

"engineered"
for works specified in these conditions, means carried out and completed using the relevant engineering process specified in these conditions;

"engineered landfill containment system"
means all elements (other than leachate and landfill gas management systems, and intermediate and final caps), relating to engineered liners for final disposal to land, and incorporating liners for individual cells and the site as a whole, and including methods of liner protection and leakage detection;

"engineered site containment and drainage system"
means all elements relating to engineered containment of activities on the site, other than final disposal to land, and incorporating site surfacing, bunding and drainage systems, buildings and fixed tanks;

"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;

"engineering survey"

means a survey carried out in accordance with recognised or approved standards by a suitably qualified competent person;

"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 or situation that in particular circumstances could lead to harm;

"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 waste which when disposed of in or on land does not undergo any significant physical, chemical or biological transformation;

"landfill gas management system"

means all elements relating to landfill gas extraction from individual landfill cells and the landfill mass as a whole, and incorporating methods of landfill gas drainage, containment and the subsequent disposal system, whether it be a methane oxidation system, landfill gas flare, landfill gas engine(s) or otherwise, either on or off the site;

"leachate management system"

means all elements relating to leachate extraction from individual landfill cells and the landfill mass as a whole, and incorporating methods of leachate drainage, containment and the subsequent treatment and/or disposal system, either on or off the site;

"maintenance"

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

"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;

"special waste"

has the meaning as defined by regulation 2 of the Special Waste Regulations 1996 or any statutory provisions or regulations amending or replacing them;

"specified waste management operations"

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

"surface water management system"

means all elements relating to collection of rain water or surface water from individual landfill phases and the landfill site as a whole, and incorporating methods of water collection, containment and the subsequent treatment and/or disposal system, either on or off the site;

"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;

"preparatory works"

means engineering works required prior to the carrying out of the activities authorised by this licence;

"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 specified in the working plan, 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;

"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;

"working plan"

means the working plan identified in writing 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.