



OUTGOING



PERMIT

ENVIRONMENT AGENCY

NORTH EAST REGION

NORTHUMBRIA AREA

SCHEDULE OF CONDITIONS RELATING TO THIS WASTE MANAGEMENT LICENCE

TW 306 SL

ISSUED TO: SOLVENT RESOURCE MANAGEMENT LIMITED

FOR: TRANSFER STATION

AT: OCEAN TERMINAL
HENDON DOCK
SUNDERLAND
TYNE AND WEAR
SR1 2ES

O. S. Reference	NZ 410 558
Date of Issue of Licence	27 April 1995
Date of Transfer of Licence	22 September 2000
Date of Modification of Licence	28 June 2002

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 1.1 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
Storage (D15, and R13) pending disposal or recovery.	All liquid wastes	Stored in permanent tanks on impermeable pavement in bunded areas provided in accordance with condition 2.1 and section 1.1 of the working plan.
	Solid Waste	Stored in drums and IBCs on impermeable pavement only at the drum storage area in accordance with section 1.1.4.14 of the working plan.
R12: Exchange of wastes	All liquid wastes	Stored in permanent tanks on impermeable pavement in bunded areas provided in accordance with condition 2.1 and section 1.1 of the working plan.
D13: Blending or mixture of waste. (Physical mixing of wastes from different tanks of similar wastes)	All liquid wastes	Stored in tanks on impermeable pavement in bunded areas provided in accordance with condition 2.1 and section 1.1 of the working plan
D9: Treatment of waste. (Physical reduction in size by grinding or pulverisation)	Any solid components contained within liquid wastes.	In-pipeline only, at the locations specified in section 1.1.4.4 of the working plan
D14: Repackaging of waste.	All wastes	Stored in accordance with condition 2.1 and section 1.1 of the working plan

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.A and specified in detail in section 1.2 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.A and specified in detail in section 1.2 of the working plan. 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 74,999 tonnes.

Table 1.2.A Permitted quantities of waste

Permitted Waste Categories	Maximum Permitted Quantities (tonnes/year)
Inert wastes	Not permitted
Metal wastes	Not permitted
Degradable household wastes Degradable commercial wastes Degradable industrial wastes (excepting wastes specifically categorised under 'other wastes' below)	Not permitted
Special wastes	74,999 tonnes per year
Other wastes: Non-special wastes	10,000 tonnes per year

Exclusion of special waste types with specified hazard characteristics

- 1.2.3 Notwithstanding the specification of permitted waste types under condition 1.2.1, special wastes shall not be accepted which have any of the following specified characteristics:

Table 1.2.B Excluded special wastes with specified hazard codes

Hazard Code	Hazardous Properties
H1	Explosive
H9	Infectious
H12	Substances or preparations which release toxic or very toxic gases in contact with water, air or an acid.

1.3 **Staffing and understanding of requirements of licence conditions and working plan**

Minimum staffing and supervision

1.3.1 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 staff who are 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

1.3.2 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

1.3.3 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.

1.4 **Changes in technically competent persons**

1.4.1 Any changes in the technically competent management of the site and the name of any incoming 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.

1.5 **Relevant convictions**

Notification of relevant convictions

1.5.1 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

- 1.5.2 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.

1.6 **Maintenance of financial provision**

- 1.6.1 The financial provision for meeting the obligations under this Licence set out in the Agreement made between the Licence Holder and the Agency dated 22 September 2000 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.

1.7 **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 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
1. Site Description and Characterisation of Risk Source	1.1 Specified Site and Waste Management Operations 1.2 Permitted Wastes and Quantities
2. Site Engineering For Pollution Prevention And Control	2.1 Engineered Site Containment and Drainage Systems 2.2 Maintenance and Inspection
3. Site Infrastructure	3.2 Site Security
4. Site Operations	4.1 Potentially Polluting Leaks and Spillages of Waste 4.2 Fires on Site 4.3 Waste Acceptance and Control Systems and Procedures 4.4 Waste Sampling and Testing
5. Pollution Control, Monitoring And Reporting Systems	5.1 Monitoring of air emissions 5.2 Monitoring of Sea-outfall Water 5.3 Monitoring of meteorological conditions
6. Amenity Management	6.1 Control of Odours 6.2 Control of Dust/Mud/Debris
7. Site Records	7.1 Security and Availability of Records

- 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 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** 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);
 - c** where the Licence Holder is a corporate body other than a registered company:
 - i** any change in the Licence Holder's name or address;
 - ii** any steps taken with a view to the dissolution of the Licence Holder;

- 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 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 waste handling operations**

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 receiving wastes

- 1.10.2 In the event that the site ceases receiving wastes for longer than 28 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 the site recommences 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.

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 waste 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 this condition and section 2.1 of the working plan.

2.1.2 The engineered site containment and drainage systems shall be validated and maintained, and shall be fully documented and recorded, to be fit for purpose and to meet the standards specified in section 2.1 of the working plan.

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 section 2.1 of the working plan and the other requirements of this condition;
- 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 No wastes shall be deposited, stored, treated or otherwise handled in any area for which a previously constructed and existing engineered 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, to meet the standards specified in section 2.1 of the working plan;
- 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 3 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.

The location of the notice board 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 section 3.1 of the working plan.

4 Site operations

4.1 Potentially polluting leaks and spillages of waste

Potentially polluting leaks and spillages from vehicles, plant and equipment

- 4.1.1 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.

Potentially polluting leaks and spillages from fixed tanks

- 4.1.2 Each tank used to hold wastes which consist of or contain potentially polluting liquids, shall be:
- a** loaded and unloaded in accordance with specified filling and emptying procedures;
 - b** clearly and unambiguously labelled regarding its contents;
 - c** provided with means for measuring the quantity of material and the void space in the tank, which shall be maintained and calibrated as specified;
 - d** monitored for quantity of material and void space and the monitoring measurements recorded;
 - e** inspected and maintained according to the specified maintenance schedules and procedures, which shall be fully documented and recorded;
 - f** in the event of damage or deterioration to a tank that is, or is likely to cause, a leak, that tank shall be repaired immediately;
- and these actions shall be carried out in accordance with section 4.1 of the working plan

Control and remediation of leaks and spillages

- 4.1.3 In the event of any potentially polluting leak or spillage occurring on site, documented control and remediation procedures shall be implemented immediately and recorded, in accordance with section 4.1.4 of the working plan.

Leak and spillage action plan

- 4.1.4 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, a Leak and Spillage Action Plan shall be implemented immediately and recorded, in accordance with section 4.1.1 of the working plan.

4.2 Fires on the site

Prohibition of unauthorised fires on site

- 4.2.1 No wastes shall be burned on the site.

Fire action plan

- 4.2.2 In the event of a fire on the site, a fire action plan shall be implemented immediately and recorded, in accordance with section 4.2 of the working plan.

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 section 4.3 of the working plan.

Waste control procedures

- 4.3.2 All wastes accepted at the site shall be handled, kept and recorded in accordance with section

4.3 of the working plan.

Waste despatch procedures

- 4.3.3 All outgoing wastes shall be inspected, despatched and recorded in accordance with section 4.3 of the working plan.

Incompatible wastes

- 4.3.4 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 4.3 of the working plan.

4.4 Waste sampling and testing

- 4.4.1 All incoming wastes shall be sampled and tested to confirm their composition and characteristics, in accordance with section 4.4 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 4.3 of the working plan.

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 28 days, 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, but shall not apply to any wastes which have been disposed of on the site in accordance with the other conditions of this licence or prior to the issue of this licence.

5 Pollution control, monitoring and reporting

5.1 Monitoring and reporting of volatile organic compounds ('voc')

Provision of voc monitoring systems

- 5.1.1 Within six months of the date of issue of this modification, a plan for monitoring and controlling the emission of voc from the site shall be provided in writing to the Agency. The plan shall specify the frequencies, times, locations and methods of monitoring. Following written

agreement of the plan by the Agency, it shall be incorporated into section 5.1 of the working plan. Once agreed the plan and subsequent agreed amendments to it shall be implemented while the licence subsists. Monitoring of voc shall be carried out in the vicinity of the site throughout the operational life of the site, in accordance with this condition and section 5.1 of the working plan.

Voc monitoring and sampling programme

- 5.1.2 Monitoring and sampling of voc in the vicinity of the site shall be carried out and recorded in accordance with section 5.1 of the working plan.

Monitoring and sampling records

- 5.1.3 A record of the voc monitoring and sampling results shall be made and submitted to the Agency in accordance with section 5.1 of the working plan.

5.2 Monitoring and reporting of meteorological conditions

Provision of meteorological conditions monitoring system

- 5.2.1 Within six months of the date of issue of this modification, a plan for recording meteorological information shall be provided in writing to the Agency. Following written agreement of the plan by the Agency, it shall be incorporated into section 5.3 of the working plan. Once agreed the plan and subsequent agreed amendments to it shall be implemented while the licence subsists.

Meteorological monitoring records

- 5.2.2 A record of the meteorological conditions monitoring results shall be made and submitted in accordance with section 5.3 of the working plan.

6 Amenity management and reporting

6.1 Control of odours

- 6.1.1 Measures shall be implemented and maintained throughout the operational life of the site to control and monitor emissions of odours from the site, in accordance with this condition and section 6.1 of the working plan
- 6.1.2 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.
- 6.1.3 In the event that any odours arising from the site are released or are likely to be released onto public 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, then actions shall be agreed with the Agency and implemented immediately.

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 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 7.1 of the working plan.

Availability of records

- 7.1.2 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.

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 and each load of waste removed from 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 accepted and removed from the site shall be made for each quarter 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.

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:
- a** maintenance and breakdowns;
 - b** emergencies;
 - c** problems with waste received and actions taken;
 - d** site inspections, their findings and the remedial responses;
 - e** weather, including severe conditions;
 - f** environmental problems and remedial actions;

g times of the arrival and departure of the technically competent persons

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

7.4 **Periodic reporting of environmental performance**

7.4.1 The Licence Holder shall provide the Agency on an annual basis, within 1 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, which shall include the following information:

- a** an analysis and review of the environmental monitoring results recorded for the site under these conditions, with an interpretation of the trend of the results against background and trigger levels;
- b** a review of the risk assessment for the site, taking account of the findings under **a**;
- c** where changes to the risk assessment are identified under **b**, a review of the risk management systems provided for the site.

8 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 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 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;

“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;

“maintenance”

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

“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;

"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"

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;

“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.