ENVIRONMENT AGENCY

ENVIRONMENTAL PROTECTION ACT 1990.
WASTE MANAGEMENT LICENCE.

LICENCE REF No :- EAWML 75018 **FACILITY TYPE :- TREATMENT PLANT**

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 **Shanks Waste Services Limited (Company registration number 988844)** whose registered address is **Dunedin House, Auckland Park, Mount Farm, Milton Keynes, Buckinghamshire, MK1 1BU** those persons 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 the land at **Stewartby Treatment Plant, Green Lane, Stewartby, Bedfordshire, MK43 9LY** (hereinafter called "the site") shown edged red on Drawing Reference Number SM/LF/98/028, dated 13 July 1998, and attached to this licence.

Signed _____ Name G E Large
Team Leader Waste Licensing

Dated 29 May 2002

FOR ENVIRONMENT AGENCY OFFICIAL USE ONLY.

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

Environment Agency, Central Area, Anglain Region, Bromholme Lane, Brampton, Nr Huntingdon, Cambs. PE28 4NE

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 1.4 of the working plan; or

b otherwise required by the conditions of this licence as being an integral part of those operations.

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 detail in section 1.5 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 and specified in detail in 1.5 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 301,600 tonnes.

SCHEDULE 2 - CONDITIONS RELATING TO THIS LICENCE

Table 1.2.A Permitted quantities of waste

Permitted Waste Categories	Maximum Permitted Quantities (tonnes/year)
Inert wastes	104,000 tonnes / year
Metal wastes	5,200 tonnes / year
Special Wastes	104,000 tonnes / year
Degradable Household Wastes	5,200 tonnes / year
Degradable Commercial Wastes	26,000 tonnes / year
Degradable Industrial Wastes [excepting wastes specifically categorised under 'other wastes' below].	52,000 tonnes / year
Other wastes:	
Clinical waste	5,200 tonnes / 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
H2	Oxidising – Organic peroxides with a self accelerating decomposition temperature of less than 40° C.
H9	Infectious

Exclusion of wastes with other specified characteristics

1.2.4 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.C Excluded wastes of specified form and type

Waste Characteristic
Any radioactive waste that requires authorised disposal.

1.3 Hours of operation

1.3.1 The specified waste management operations authorised by this licence shall only be carried out within the times specified as in section 1.3 of the working plan.

1.4 Risk Assessment

1.4.1 A risk assessment of the pollution potential of the site shall be undertaken in accordance with the Agency document 'Guidance on the Application of Environmental Risk to Waste Management Licensing' and submitted to the Agency in writing within 3 months of the date of issue of this licence.

1.4.2 The activities authorised by this licence shall cease after 6 months from the date of issue of this licence (or other time period as agreed in writing by the Agency) unless or until the report required by part 1.4.1 above has been submitted to the Agency and the findings of the report have been accepted in writing by the Agency.

1.4.3 Where notified by the Agency in writing, the results of the risk assessment required under condition 1.4.1shall be used to design the site's engineered monitoring systems. The specification of the engineered monitoring systems shall satisfy the requirements of the Agency Library of Licence Conditions and Working Plan specifications Edition 2 (or any subsequent version of the appropriate Working plan Specification current at the time of the submission). The information shall be entitled the 'Engineered Monitoring Systems Statement'. The 'Engineered Monitoring Systems Statement' shall be submitted to the Agency in writing within three months of the operator receiving written notification.

1.4.4 The 'Engineered Monitoring Systems statement' shall, with the written agreement of the Agency, be incorporated in the working plan for the site.

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

Minimum staffing and supervision

1.5.1 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 in accordance with section 1.6 of the working plan 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

1.5.2 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

1.5.3 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.

1.6 Changes in technically competent persons

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.

1.7 Relevant convictions

Notification of relevant convictions

1.7.1 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

1.7.2 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.

1.8 Maintenance of financial provision

1.8.1 The financial provision for meeting the obligations under this Licence set out in the Agreement made between the Licence Holder and the agency dated 29 May 2002 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.

1.9 Amendments to working plan and supporting information

Amendments to working plan requiring prior consent from the Agency

1.9.1 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 1.9 below, and to any appendices, drawings and figures which are referenced in those sections.

Table 1.9 Sections of working plan requiring prior consent for amendments

Number and Heading of Working Plan Sections and Appendices	
Appendix 1	Emergency plan
Table 2	Permitted Waste Types
Table 3	Excluded waste types
1.3	Hours of Operation
1.4	Specified Operations
1.5	Permitted Waste Types
Section 2	Site Engineering for Pollution Prevention
3.6	Site security
Section 4	Site Operations General
5.1	Control of Pests
5.2	Noise and vibration
5.3	Control of litter
6.1	Security
7	Maintenance

1.9.2 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.

1.9.3 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.

1.9.4 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

1.9.5 Except where it is specified under condition 1.9.1 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.

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

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

1.9.8 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.

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

1.10.1 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)

1.11 Notification of preparatory works

From the date of this licence 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.

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

Cessation and recommencement of receiving wastes

1.12.1 In the event that the site ceases receiving wastes for longer than two weeks 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 3 days, depending upon nature of site and operations prior notice in writing.

1.13 Notifications and submissions to Agency

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 waste or other potentially polluting materials which are to be used in combination with those wastes in the specified waste management operations 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 sections 2 and 7 of the working plan.

2.1.2 The engineered site containment and drainage systems shall be designed, constructed, inspected, validated and maintained, and shall be fully documented and recorded, to be fit for purpose and to meet the standards specified in sections 2 and 7 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 or in any fixed tank 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 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 From 6 months from the date of this modification 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 of the working plan;

c. the validation report confirming that the engineered containment and drainage system meets the specified standards has been submitted

d. 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 or as subsequently notified in writing to you by the Agency.

h Days and hours site is open to receive waste.

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 section 3.6 of the working plan and Table 3.2 below:

SCHEDULE 2 - CONDITIONS RELATING TO THIS LICENCE

Table 3.2:Site security system standard	
Site security system	**Specified standards**
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 the commencement of each working day. Any defects or damage shall be made secure by temporary repair by the end of the working day, and shall be repaired within 4 working days of the damage being detected. All inspections, defects, damage and repairs shall be recorded in the site diary.

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 or other potentially polluting materials which are to be used in combination with those wastes in the specified waste management operations.

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, sludges or powders, or other potentially polluting materials which are to be used in combination with those wastes in the specified waste management operations 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 4.7 and section 7 of the working plan.

Potentially polluting leaks and spillages from skips, drums and other mobile containers

4.1.3 Each skip, drum or other mobile container used to hold wastes which consist of or contain potentially polluting liquids, sludges or powders, shall be, while on the site:

a loaded and unloaded;

b filled and emptied;

c clearly and unambiguously labelled regarding its contents, unless the contents are clearly identifiable by visual inspection;

d inspected and maintained according to documented and recorded maintenance schedules and procedures;

e in the event of damage or deterioration to a container that is, or is likely to cause, a leak, that container shall be repaired or replaced immediately;

in accordance with the standards specified in Table 4.1 below.

Table 4.1 Standards for prevention and control of leaks and spillages

Action	Specified standards
a) Loading and unloading skips, drums and other mobile containers	i) Loading and unloading of containers shall be supervised at all times by a member of staff. ii) Lids/ caps/ bungs or other closures shall be in place during loading/ unloading. iii) Loading/ unloading shall be carried out in an area provided with engineered containment of the type required for that waste under condition 4.6, and of the standard of containment specified under condition 2.1.
b) Filling and emptying drums and other mobile containers	i) Filling and emptying of containers shall be supervised at all times by a member of staff. ii) Lids/ caps/ bungs or other closures shall be in place at the end of filling iii) Containers shall not be filled beyond their operational capacity. iv) Filling and emptying shall be carried out in a bunded area maintained in accordance with condition 2.1.2. iv) Measurement of level/ voidspace shall be by physical dipping prior to loading.
c) Inspection, maintenance and repair of drums and other mobile containers	i) Containers shall be inspected daily for leaks. ii) Containers found to be leaking either shall be immediately transferred to a larger over-container or shall have their contents immediately transferred to an alternative container.

Control and remediation of leaks and spillages

4.1.4 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 2.1 of the working plan.

Leak and spillage action plan

4.1.5 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 Appendix 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 Appendix 1 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 sections 4.4, 4.6 and 4.7 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 sections 4.4, 4.6 and 4.7 of the working plan.

Waste despatch procedures

4.3.3 All outgoing wastes shall be inspected, despatched and recorded in accordance with sections 4.5 and 4.6 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 2.3.7 and table 2 of the working plan.

4.4 Waste sampling and testing

Wastes shall be sampled and tested to confirm their composition and characteristics, in accordance with section 4.4.4, 4.4.5,4.4.6 and 4.4.7 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 4.4.3 of the working plan and the following requirements:

The weight of all wastes accepted at and despatched from the site shall be determined by;

a. means of a weighbridge which shall record quantities of wastes in tonnes to an accuracy of 0.02 tonnes; or

b. the conversion of volume to weight in tonnes, using volume/weight conversion factors which are agreed in writing with the Agency.

4.6 Storage of wastes

Wastes shall only be stored on the site in accordance with Table 2 of the working plan.

4.7 Specified waste treatment processes

Physio-chemical treatment, blending, and mixing of waste materials shall only be carried out on the site in accordance with section 4 of the working plan.

4.8 Removal of residual wastes from site

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 6 months 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

No conditions set.

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 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 4.1of the working plan. The objective of these measures shall be to minimise the release of airborne dusts, fibres and particulates arising from the specified waste management operations beyond the site boundary, and to prevent releases in such quantities or concentrations that are likely to cause pollution of the environment or harm to human health or serious detriment to the amenity of the locality.

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.

6.1.3 In the event that any dusts, fibres or particulates arising from the site are released or are likely to be released 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 actions specified in 4.1 of the working plan, shall be implemented immediately.

6.2 Control of odours

6.2.1 Measures shall be implemented and maintained throughout the operational life of the site to control and monitor emissions of odours from the site, in accordance with this condition and section 4.2 of the working plan. The objective of these measures shall be to minimise the release of odours from the specified waste management operations beyond the site boundary and to prevent releases that are likely to cause pollution of the environment or harm to human health or serious detriment to the amenity of the locality.

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.

6.2.3 In the event that any odours arising from the site are released or are likely to be released 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 actions specified in section 4.2.3 of the working plan shall be implemented immediately.

6.3 Control of noise

Measures shall be implemented and maintained throughout the operational life of the site, in accordance with this condition and section 5.2 of the working plan, to control and minimise the levels of noise from operations on the site beyond the site boundary.

6.4 Control of pest infestations

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 5.1 of the working plan. 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.

6.5 Control of litter

6.5.1 Measures shall be implemented and maintained throughout the operational life of the site to control and monitor the escape of litter from the confines of the site, in accordance with section 5.3 of the working plan The objective of these measures shall be to prevent any litter escaping from the confines of the site.

6.5.2 In the event that litter does escape from the site, it shall be retrieved within one hour of the end of the working day.

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 6.1 of the working plan and Table 7.1 below.

Table 7.1 Standards for keeping of site records

Site records	Specified standards
Wastes accepted at the site; Wastes rejected. And/or despatched from the site; 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. Records shall be kept for a minimum of two years.

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 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.

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:

the start and finish of construction works and certification

start and finish of waste management processes carried out on site

plant maintenance and breakdowns

emergencies

problems with waste received and actions taken

sampling exercises

site inspections, their findings and the remedial responses

dispatch of records to the Environment Agency

weather, including severe conditions

environmental problems and remedial actions.

the arrival at and the departure from the site of the technically competent manager.

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

7.4 Periodic reporting of environmental performance

The Licence Holder shall provide the Agency on an annual basis, within one month of the anniversary date of the issue of this licence, 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 all complaints received during the year, and of actions taken;

b an analysis and review of all events causing the implementation of actions to control and minimise emissions or releases from the site, in accordance with these conditions;

c a review of the risk assessment and risk management systems for the site, taking account of the findings under (a) and (b).

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;

"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 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;

SCHEDULE 2 - CONDITIONS RELATING TO 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.

Shanks & McEwan (Southern Waste Services) Ltd
WOODSIDE HOUSE,
CHURCH ROAD,
WOBURN SANDS,
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MK17 8TA

Telephone : (01908) 282727
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SME
Shanks & McEwan
(Southern Waste Services) Ltd

Title :
STEWARTBY TREATMENT PLANT
Location Of Plant Within L'Field Landfill Site

Drawing No. :	Rev:	Drawn By :
SM / LF / 98 / A 028		K. SINFIELD
Date : 13 / 07 / 98	Scale : 1 / 3700	Checked : C. CHALLANDS

Rev.	Details	Date	By
A	STP licence boundary added, Title block amended.	15/02/99	KRS

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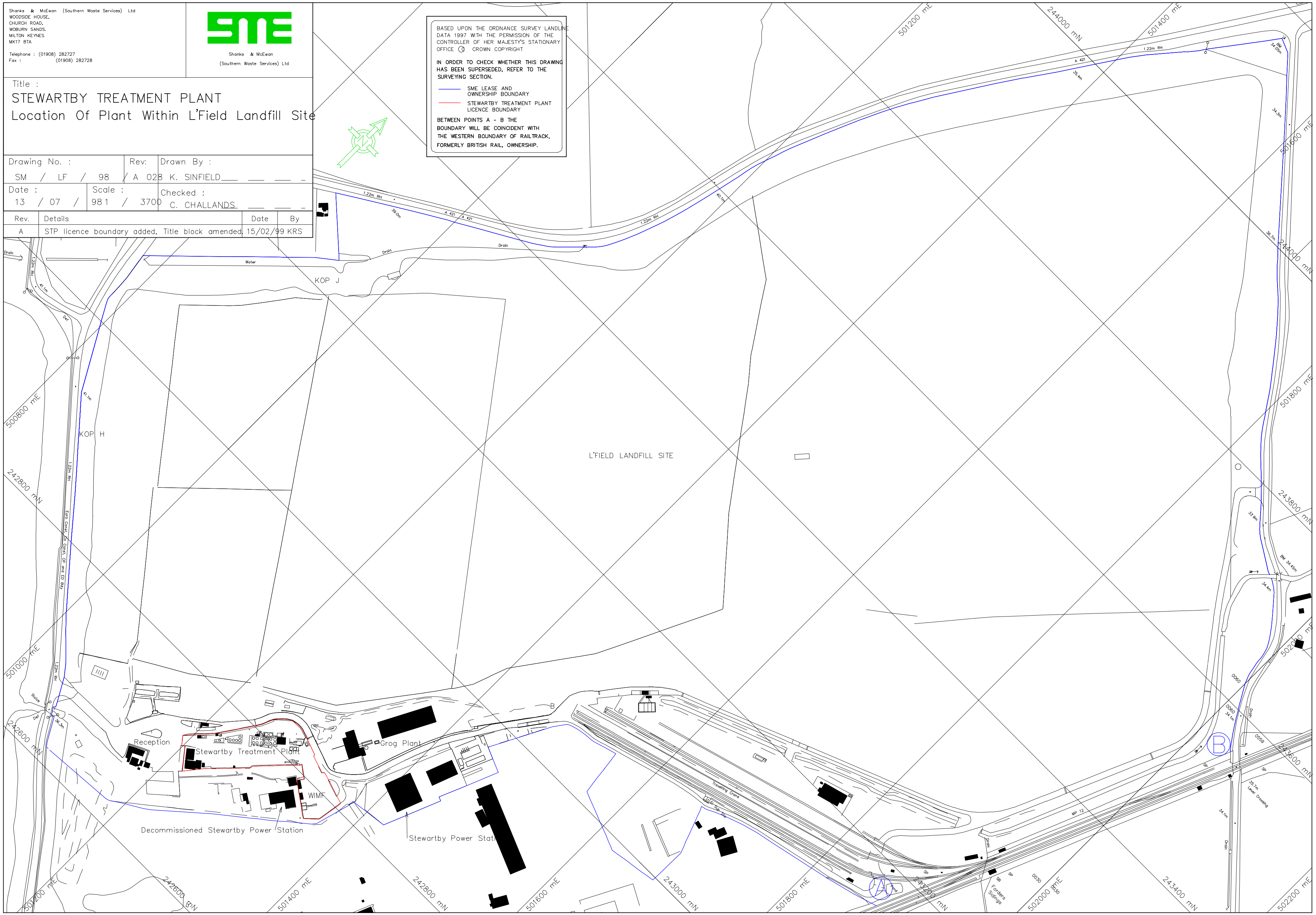
IN ORDER TO CHECK WHETHER THIS DRAWING HAS BEEN SUPERSEDED, REFER TO THE SURVEYING SECTION.

SME LEASE AND OWNERSHIP BOUNDARY (blue line)
STEWARTBY TREATMENT PLANT LICENCE BOUNDARY (red line)

BETWEEN POINTS A - B THE BOUNDARY WILL BE COINCIDENT WITH THE WESTERN BOUNDARY OF RAILTRACK, FORMERLY BRITISH RAIL, OWNERSHIP.