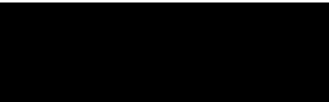




LINCOLNSHIRE COUNTY COUNCIL
CONTROL OF POLLUTION ACT 1974
LICENCE NO. L144

This Disposal Licence is issued by Lincolnshire County Council as Waste Disposal Authority under the provisions of Section 5 of the Control of Pollution Act 1974 to Anglian Water Services Ltd, Canwick Sewage Treatment Works, Washingborough Road, Lincoln (hereinafter referred to as the Licence Holder) subject to the 31 attached conditions number 1.0 to 4.2 and authorises the Licence Holder to deposit controlled waste on land at Canwick Sewage Treatment Works as shown on plan drawing number RD4-0399J/2.

This licence is issued solely to comply with Part I of the Control of Pollution Act 1974 and does not relieve the Licence Holder in any way of the duty to ensure, at all times, compliance with the Health and Safety at Work etc. Act 1974, the Radioactive Substances Act 1960, and any environmental health, nuisance, planning or other legislation which may be in force.

Signed .. 
Director of Highways and Planning

Dated 4/12/91 19

NOTE: See overleaf for Rights of Appeal

This licence is issued on the understanding that the information supplied in the application is correct to the best of the applicant's knowledge.

Should such information be found to be incorrect or any variation in circumstances occur affecting such information the County Council reserve the right to terminate the licence.

APPEALS TO THE SECRETARY OF STATE
CONTROL OF POLLUTION ACT 1974

Section 10

(1) Where -

- (a) an application for a disposal licence or a modification of a disposal licence is rejected; or
- (b) a disposal licence which specifies conditions is issued; or
- (c) the conditions specified in a disposal licence are modified; or
- (d) the disposal licence is revoked,

the applicant for the licence or, as the case may be, the holder or last holder of it may, in accordance with regulations, appeal from the decision in question to the Secretary of State; and where on such an appeal the Secretary of State determines that the decision is to be altered it shall be the duty of the disposal authority concerned to give effect to the determination.

- (2) While an appeal in pursuance of the preceding subsection is pending in a case falling within paragraph (c) or (d) of that subsection, the decision in question shall, subject to the following subsection, be ineffective; and if the appeal is dismissed or withdrawn the decision shall be effective again from the end of the day on which the appeal is dismissed or withdrawn.
- (3) The preceding subsection shall not apply to a decision of a disposal authority as respects which the notice relating to the decision was served on the holder of the relevant licence in pursuance of section 7 or section 9(4)(b) of this Act includes a statement that in the opinion of the authority it is necessary for the purpose of preventing pollution of water or danger to public health that the preceding subsection should not apply to the decision, but if on the application of the holder or former holder of the relevant licence the Secretary of State determines that the authority acted unreasonably in including such a statement in the said notice, then -
 - (a) if the appeal in question is still pending at the end of the day on which the determination is made, the preceding subsection shall apply to the decision from the end of that day; and
 - (b) the holder or former holder of the licence shall be entitled to recover compensation from the authority in respect of any loss suffered by him in consequence of the statement;

and any dispute as to a person's entitlement to compensation in pursuance of paragraph (b) of this subsection or as to the amount of the compensation shall be determined by arbitration.

Appeals must be notified within six months of the date of this licence by means of the procedure specified in The Collection and Disposal of Waste Regulations 1988 and addressed to the Secretary of State, Department of the Environment (NW2), Room A2.22, Romney House, 43 Marsham Street, London SW1P 3PY. The Secretary of State has power to allow a longer period for the giving of notice of an appeal but he will not normally be prepared to exercise this power unless there are special circumstances which excuse the delay in giving notice of an appeal.

INERT

REF: RD4 0339J

LINCOLNSHIRE COUNTY COUNCIL
CONTROL OF POLLUTION ACT 1974
DISPOSAL LICENCE CONDITIONS
LICENCE L144

SITE DETAILS: Canwick Sewage Treatment Works
Washingborough Road
Lincoln

NATIONAL GRID REFERENCE: SK 980 690

LICENCE HOLDER: Anglian Water Services Ltd
Canwick Sewage Treatment Works
Washingborough Road
Lincoln

WORKING PLAN: Dated 24 April 1991

PLANNING PERMISSION: Dated 12 September 1991
Application Number LF.41/386/91

Licence No L144

SUMMARY OF CONDITIONS

- | | |
|---------------------|--|
| 1. General | 1.0 Provision of Working Plan |
| | 1.1 Acceptable Wastes |
| | 1.2, 1.3 Unauthorised Waste |
| 2. Site Preparation | 2.0 Landfill Gas Assessment |
| | 2.1 Roadways |
| | 2.2 Site Signs |
| | 2.3 Security |
| 3. Site Operation | 3.0 Commencement |
| | 3.1, 3.2, 3.3, 3.4, 3.5, 3.6 Infilling |
| | 3.7 Power line |
| | 3.8 Provision for machine breakdown |
| | 3.9 Dust Suppression |
| | 3.10 Fouling of Highway |
| | 3.11, 3.12 Hours of Operation |
| | 3.13 Loose Waste |
| | 3.14 No Burning |
| | 3.15 Pest Control |
| | 3.16 Records |
| | 3.17 Display of Licence |
| | 3.18 Completed Areas |
| | 3.19 Temporary Cessation |
| 4. Restoration | 4.0 Final Layer |
| | 4.1 Capping |
| | 4.2 Contouring |

Licence No L144

GENERAL

- 1.0 No waste shall be deposited until a working plan, giving details of the proposed operations at the site, has been submitted and approved by the Waste Disposal Authority; the licence holder shall notify the Waste Disposal Authority of any proposed change in the actual conduct of operations from those shown in the plan, as altered by any previously notified changes, and have received approval before the proposed change is implemented.

No waste shall be deposited unless the operation of the site is in accordance with the working plan.

- 1.1 The types and quantities of wastes deposited daily at the site shall not exceed the following:

(a) solid inert waste 5 tonnes

This waste being defined more precisely in the attached schedule.

- 1.2 Loads containing very small amounts of semi inert waste as admix may be deposited but any waste not detailed in Appendix A shall be removed from the working area immediately. It may be stored within a suitable container pending disposal elsewhere. If the waste is hazardous it shall be removed to a safe location and the Waste Disposal Authority shall be informed immediately.
- 1.3 No liquids (including fuel oil), sludges or material likely to be windborne shall be deposited or stored on the site, (other than dewatered sewage sludge deposited on completed areas).

SITE PREPARATION

- 2.0 The site shall be assessed with regard to landfill gas production and migration. All necessary precautions to prevent any environmental detriment or a danger to public health shall be undertaken. Written details of all measures to be taken shall form part of the working plan and results of monitoring forwarded to the waste disposal authority.

Adequate measures shall be taken to prevent migration of landfill gas either from the site or to inappropriate places within the site. If required by the Waste Disposal Authority the Licensee shall cause to be carried out by persons approved by the Waste Disposal Authority investigations to ascertain the degree of migration within or from the site and to advise what measures if any are necessary to prevent a serious detriment to the local amenities or a danger to public health. If the Licensee is advised that such preventative or corrective measures are necessary then the Licensee shall immediately carry out such measures to the satisfaction of the Waste Disposal Authority. The result of the investigations shall be submitted in writing to the Waste Disposal Authority and if required the Licensee shall undertake further investigations and preventative or corrective measures to the satisfaction of the Waste Disposal Authority.

- 2.1 A road from the entrance to the working area shall be constructed of hardcore/quarry waste. Effective measures shall be taken to prevent water standing and the road shall be maintained free of pot holes.

- 2.2 (a) A notice of durable material and finish shall be displayed at the site entrance giving the name of the site, the hours when the site is open, the name, address and telephone number of the operator and the licensing authority (LCC).
- (b) Appropriate warning notices shall be displayed on the boundary of the site to discourage fly-tipping as required by the waste disposal authority. The wording 'No Tipping. Any unauthorised person depositing waste on or near this site is committing an offence. Maximum fine £2000', would be appropriate.
- 2.3 The existing fences/hedges shall be maintained and improved where necessary to prevent unauthorised access and to deter unauthorised deposit of waste on the site. An effective lockable gate shall be provided at the site entrance. The gate shall be kept locked whenever the site is unmanned.

SITE OPERATION

- 3.0 Not less than 14 day's notice shall be given to the Waste Disposal Authority of the date on which landfilling is to commence, or recommence in the event of a temporary cessation for a period in excess of three months.
- 3.1 Waste shall only be deposited in the working area, and infilling shall be carried out in such a manner that completed areas are progressively restored, the operational areas being kept to a minimum.
- 3.2 Solid waste shall be compacted and formed into a layer as soon as possible after deposit and not less frequently than at monthly intervals and whenever more than 20 uncompacted loads are present.
- 3.3 Each layer of waste shall be laid to a fall to encourage surface water run-off and prevent ponding.
- 3.4 The depth of a layer of waste shall not after initial compaction exceed 2.5 metres (8 feet).
- 3.5 The flanks of the site shall be compacted to form gradients not steeper than 1 in 3.
- 3.6 All large articles likely to cause voids shall be crushed or broken up and covered each day by other wastes in such a position that they are not within 1 metre (3 feet) of the surface or 2 metres (6 feet) of the flanks or the face.
- 3.7 No deposit shall take place within six metres of the overhead powerline unless written authority has been obtained from the East Midlands Electricity Board and a copy of this has been received by the Waste Disposal Authority. Work carried out in the vicinity of the power line shall be in accordance with the Health and Safety Publication GS6.
- 3.8 Provisions shall be made to ensure that conditions can be complied with in the case of machine failure due to breakdown or vandalism. If conditions are likely to be contravened, no further waste shall be accepted until full compliance can be maintained/restored.
- 3.9 All reasonable precautions shall be taken in dry weather to suppress the emission of dust from the site.

- 3.10 Precautions shall be taken to prevent fouling of the highway as a result of waste disposal activities by mud or other waste being carried onto the public highway by vehicles using the site. Any such material which does foul the highway shall be removed immediately.
- 3.11 No deposit or other operation shall take place during the hours of darkness unless suitable lighting has been provided. The hours of darkness are those covered by statutory lighting up times published by the Science Research Council.
- 3.12 The normal hours of operation shall be 0700 to 1700 hours Monday to Friday. No tipping or related operations shall take place on public holidays or outside these hours unless with the written approval of the Waste Disposal Authority. Condition 3.11 may reduce these hours of operation at certain times of the year.
- 3.13 Not less frequently than once a week any loose waste (including that which is fly tipped) which may be lying on the site shall be gathered and disposed of in such a way as to keep the site tidy.
- 3.14 No waste material shall be burnt within the boundaries of the site and a fire at the site shall be regarded as an emergency and immediate action shall be taken to extinguish it. All outbreaks of fires shall be notified forthwith to the Disposal Authority.
- 3.15 Precautions shall be taken to deal effectively with any vermin and insects on the site and a written record of such action kept for inspection.
- 3.16 A record shall be kept available for inspection for a period not less than 1 year after the date of deposit of the type, producer, carrier and quantity of waste deposited. A summary of the record shall be forwarded to the Waste Disposal Authority at quarterly intervals in the form prescribed to arrive within fourteen days of the end of the period to which it refers.
- 3.17 The terms of the site licence shall be known to any person who is given responsibility for the management or control of the site. All persons authorised to be on site shall be made aware of any condition relevant to them. A copy of the licence shall be displayed at a nominated office acceptable to the Waste Disposal Authority.
- 3.18 Until final restoration, completed areas of landfill shall be graded and maintained in a tidy condition and where necessary action shall be taken to control or destroy weeds.
- 3.19 Any temporary cessation of operations for a period in excess of three months shall be notified to the Waste Disposal Authority.

RESTORATION

- 4.0 The final layer deposited shall be subject to the minimum compaction and shall to a depth of not less than 1 metre (3 feet) be kept free of materials likely to interfere with final restoration or subsequent cultivation.
- 4.1 Areas in which it is proposed that sewage sludge is to be stored shall be capped with an impermeable layer and provisions shall be made to collect and remove the contaminated water to the satisfaction of the National Rivers Authority.

4.2 The finished surface of the site shall be contoured to allow for settlement and to encourage surface water run-off. The final level of the perimeter of the filled area shall not exceed that of the surrounding land. The contouring shall be shown in the working plan.

Note - these conditions are attached to licence number L144 dated 4 ~~December~~ 1991.

COUNTY WASTE REGULATION OFFICER

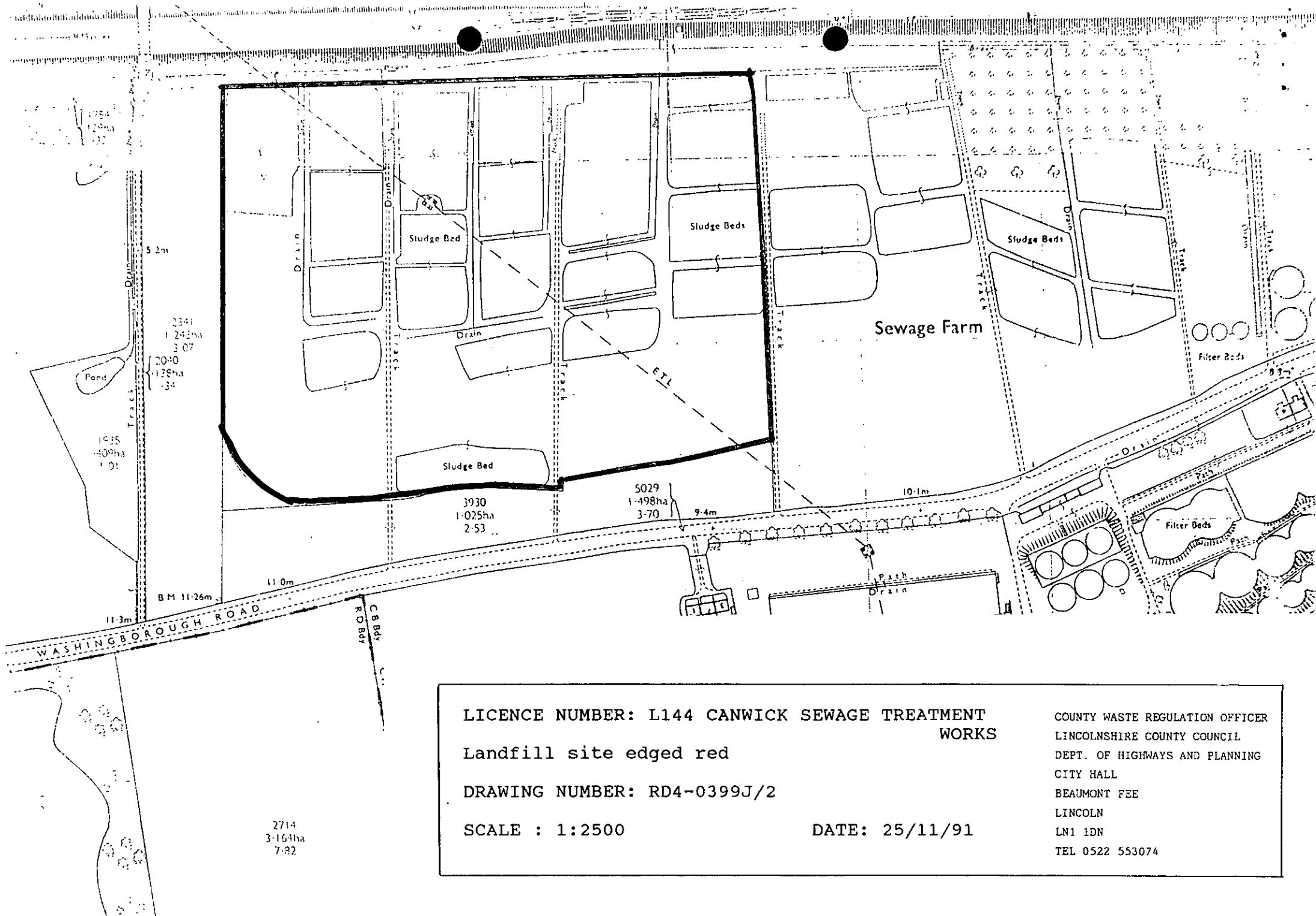
Licence No 144

SCHEDULE 1

WASTE CATEGORY - 'Solid Inert Waste'

Material which either does not decompose or decomposes only very slowly. It consists of clean materials from the following list which are not mixed with other materials such as timber, paper, plastic, plasterboard, empty containers, asbestos products or otherwise contaminated with waste not included on the list.

Subsoil
Topsoil
Hardcore
Brickwork
Stone
Concrete
Clay
Sand (including clean foundry moulding sand)
Silica
Cement
Excavated Road Metal (well weathered)



LICENCE NUMBER: L144 CANWICK SEWAGE TREATMENT WORKS

Landfill site edged red

DRAWING NUMBER: RD4-0399J/2

SCALE : 1:2500

DATE: 25/11/91

COUNTY WASTE REGULATION OFFICER
LINCOLNSHIRE COUNTY COUNCIL
DEPT. OF HIGHWAYS AND PLANNING
CITY HALL
BEAUMONT FEE
LINCOLN
LN1 1DN
TEL 0522 553074

STATEMENT OF INTENT

Wastes to be Tipped

Inert spoil generated by road gangs excavating for pipe laying etc.

1) Site Preparation Works

Site access is via a wooden farm type gate off Washingborough Road. The site is already fenced and in places hedged. A site identification sign will be erected when the licence is granted. There are no trees or shrubs which need to be grubbed up. Any equipment used on site such as 'JCBs' for levelling purposes will not be kept on site. No earthworks prior to site usage are required.

2) Site Operation

Recording of Wastes. Each load delivered to the site will be recorded in a log book kept on the site.

Lighting. The site will not be used during the hours of darkness therefore lighting will not be required.

Working Face. The height and width of the working face will not exceed 8 foot high and 15 foot wide. The face will be running over at a low gradient.

Hazardous or Difficult Wastes. Any unauthorised wastes that are unwittingly accepted will be placed in quarantine and the County Waste Disposal Officer will be informed.

Pest Control. Is already carried out on the adjacent Canwick Sewage Treatment Works, if necessary this can be extended to include the disposal site. Dust should not be a problem on this site, but as a precaution a maximum speed limit of 10 mph will be imposed and if necessary, damping down and compacting will be carried out. Due to the low usage envisaged for this site highway fouling should not be a problem, if it does occur it will be cleaned either by mechanical or manual methods depending on the extent of the fouling.

Site Security. The entrance to the site will be kept locked (by chain and padlock) except when the site is in use. The existing fencing and hedges should be adequate to deter pedestrian entry. If necessary signs can be erected to the effect that entry is prohibited.

Landfill Gas. Due to the inert nature of the tippings landfill gas should not present a danger, but as a precaution slotted vent pipes will be inserted in the deeper areas.

Personnel Training

The site will not be permanently manned, but will be used only by Anglian Water personnel. A JCB type machine will be used to level the spoil tippings. The JCB will be hired with a competent operator.

The Canwick District Manager will be responsible for the site operation both day to day and overall. This person does not possess any qualifications or have any experience of waste disposal.

cont'd ...

As the machine is to be hired as and when required operatives sickness and machine breakdown should not present a significant problem, especially in view of the low usage of the site.

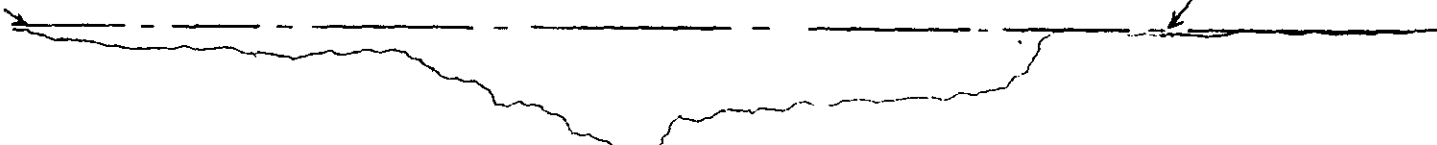
Final Restoration

Once the site becomes full and is levelled off, which should be in about 10 years, the land will be used for stacking dried sludge cakes prior to agricultural disposal.

SECTION ON A-A.

POSITION OF
EXISTING
TRACK

POSITION OF EXISTING TRACK



SOLID LINE PRESENT CONTOURS

CHAIN LINE PROPOSED CONTOURS

SECTION ON B-B

POSITION OF
TRACK & FENCE

