

**ROYAL COUNTY OF BERKSHIRE**  
**NOTICE OF THE GRANT OF A WASTE DISPOSAL LICENCE**  
**THE COLLECTION & DISPOSAL OF WASTE REGULATIONS 1988**

**CONTROL OF POLLUTION ACT 1974**  
**PART 1 (WASTE ON LAND)**

DISPOSAL LICENCE No: 54/12/4/333

HOLDER OF LICENCE: J. Mould Tipper Haulier and Plant Hire Ltd  
Pingewood Road North  
Hyde Crete Pit  
Burghfield  
READING  
Berks, RG3 3XN

LOCATION OF FACILITY: Knights Farm, Burghfield

NATURE OF FACILITY: Landfill



NOTICE IS HEREBY GIVEN that the Berkshire County Council, the Waste Regulation Authority, has GRANTED a waste disposal licence for the above facility described in the above application subject to the conditions stated on the attached 9 No of sheets in Appendix A.

The granting of a licence does not absolve the applicant from any requirement under the Health and Safety at Work Act 1974, the Radioactive Substances Act 1960, Control of Pollution (Special Waste) Regulations 1980, planning, building water protection environmental health legislation, labelling, and general statutory provisions in force in the Administrative Area of the County Council.

Dated the 8<sup>th</sup> Day of October 1983.

*D. K. Lees*  
County Solicitor

A statement of the Applicant's Rights of Appeal under Section 10 of the Control of Pollution Act 1974 is set out overleaf.



PERMIT

**NOTIFICATION TO BE SENT TO APPLICANT / LICENCE HOLDER \*  
CONCERNING RIGHTS OF APPEAL UNDER SECTION 10 OF THE  
CONTROL OF POLLUTION ACT 1974**

(TO BE INCLUDED IN NOTICES OF DECISIONS)

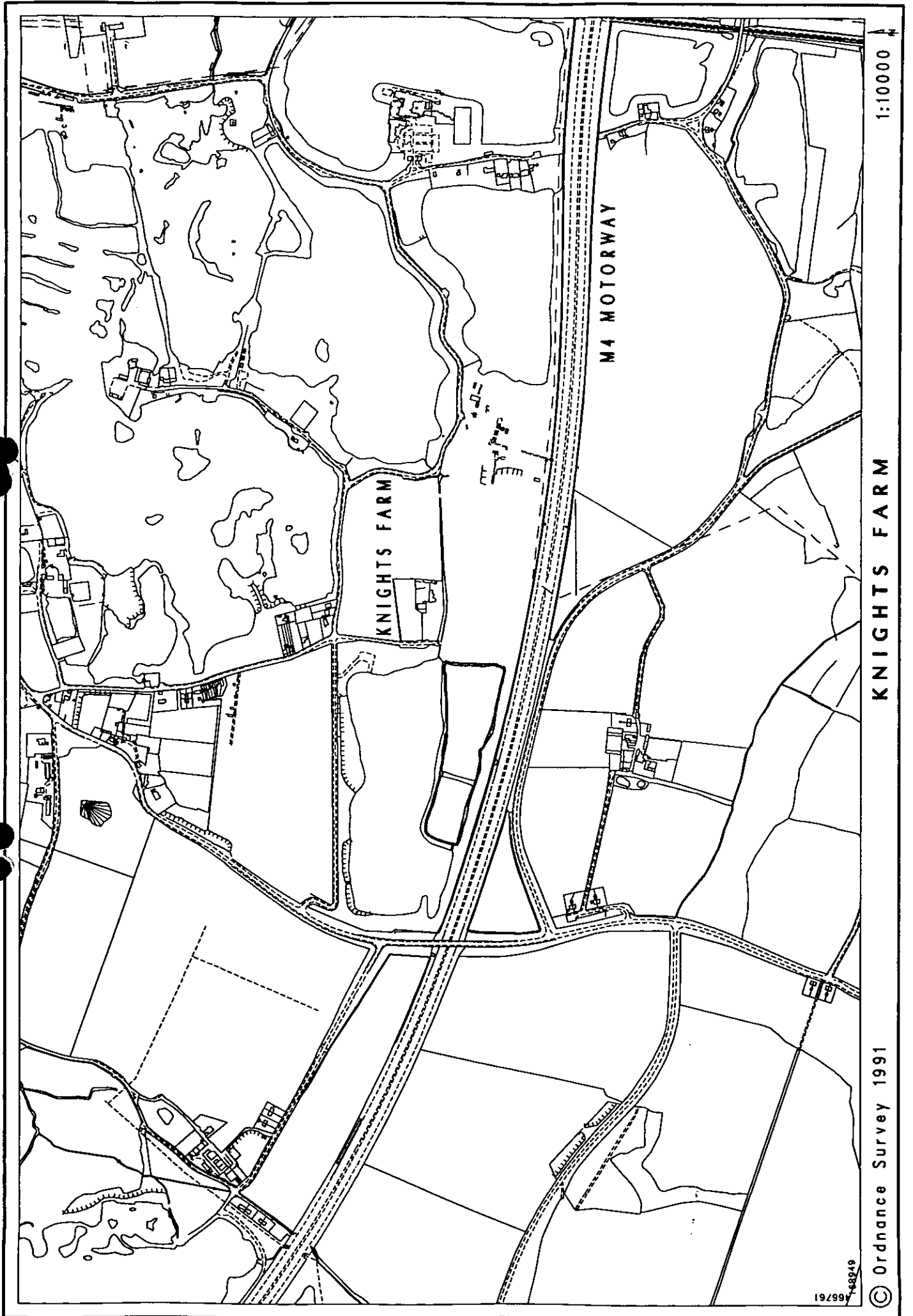
If an applicant / licence holder is aggrieved by the decision of the Waste Regulation Authority

- \* (a) in refusing to grant a disposal licence
- \* (b) in refusing to modify a disposal licence
- \* (c) in granting a licence subject to conditions
- \* (d) in modifying conditions specified in a disposal licence
- \* (e) in revoking a disposal licence

he may appeal to the Secretary of State in accordance with Section 10 of the Control of Pollution Act 1974. Appeals must be notified within 6 months of the date of the Notice to the Secretary, Department of the Environment, Waste Management Division, Room A222, Romney House, 43 Marsham Street, London SW1P 3PY (for sites in England) or to the Secretary, Welsh Office, Water and Environmental Protection Division, Cathays Park, Cardiff, CF1 3NQ (for sites in Wales). The Secretary of State has power to allow a longer period for the giving of notice unless there are special circumstances which excuse the delay in giving notice to an appeal.

**FOR DECISIONS UNDER (d) or (e) ONLY**

Where an notice giving this Authority's decision to modify or revoke a disposal licence includes a statement for that purpose of preventing pollution of water or danger to public health Section 10(2) of the Control of Pollution Act 1974 should not apply to the decision



1:10000

KNIGHTS FARM

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456761  
148949

**ROYAL COUNTY OF BERKSHIRE  
WASTE REGULATION AUTHORITY  
LICENCE CONDITIONS**

**FACILITY: LANDFILL**

**LOCATION: KNIGHTS FARM SILT PONDS, BURGHEFIELD**

**LICENCE NO: 54/12/4/333**

**CONDITION 1: TYPE OF WASTE**

- 1.1 For the purpose of this licence only Industrial Waste as defined in Section 30 of the Control of Pollution Act 1974 and in Schedule 3 of the Collection and Disposal of Waste Regulations 1988 derived from works of construction or demolition including waste arising from work preparatory thereto and consisting of the waste materials listed under Type A below, shall be deposited at the site:

**TYPE A**

Solid materials which either do not degrade or degrade very slowly. They may include materials from the following list:

Brickwork and Mortar  
Clay  
Concrete (reacted) including steel reinforcements  
Excavated Road Metal (Road Planings)  
Flint and Stone  
Glass, Pottery, China, Enamels, Ceramics, Mica and Abrasives  
Gravel  
Naturally occurring rocks and soils (excluding asbestos and radioactive sources)

- 1.2 The deposit of any of the waste materials listed under Type A is prohibited if such materials (or any of them) contains waste of the nature described in sub-paragraphs (a) to (i) (or any of them) of this paragraph:
- a) Any category or type of controlled waste not specified above, especially Household and Difficult Waste (except for small amounts of hard asbestos).
  - b) Any waste containing material which has potential to decompose rapidly and to cause pollution if allowed to enter ground or surface water systems, e.g. animal and vegetable matter.
  - c) Any sewage or sewage sludge other than sewage sludge deposited onto land for agricultural purposes.
  - d) Any clinical waste.
  - e) Any liquid waste.
  - f) Any waste with a flash point below 40° C.
  - g) Any waste which either in itself or in conjunction with any other material already deposited is likely to give rise to danger by fire or explosion or by the release of dangerous fumes or gases.
  - h) Any waste subject to the Control of Pollution (Special Waste) Regulations 1980.
  - i) Any contaminated soils or materials excavated from sources where contamination may be expected. Soils shall be treated as contaminated if the concentration of any element or compound exceeds the maximum level shown in List 1 of the Annex.
- 1.3 The daily intake of waste to be deposited shall be limited to such quantities as can be managed readily by the personnel, plant and machinery available at the time to comply with the operational procedures. No deposits of waste shall be made at the site when it is unmanned (See Condition 4.2).

## **CONDITION 2: WORKING PLAN**

- 2.1 The development hereby permitted shall be carried out in complete accordance with the submitted Drawing No. 1E and the Statement of Intent accompanying the licence application, referred to collectively as the Working Plan.
- 2.2 Changes in the Working Plan shall be approved in writing by the Waste Regulation Authority and the date for implementation of the changes shall be specified.
- 2.3 The Drawing and Statement of Intent shall be updated to show each approved change to the Working Plan. Two copies of each revision shall be forwarded to the Waste Regulation Authority within one month of the date of implementation of the approved change.

- 2.4 A plan showing details of the progress of landfill operations on the first day of October during each year of the life of the site shall be forwarded to the Waste Regulation Authority within three weeks of the above date.
- 2.5 Site operations shall be reviewed when infilling in Phase 1 has reached a level of 40.00m AOD as shown in the Working Plan. If the timescale requirements of Condition 3 of Planning Permission No. 141468 for the completion of Phase 1 are unable to be met by proceeding to infilling in Phase 2, Phase 1 shall be restored to approved levels (See Condition 4.22) prior to disposal operations in Phase 2 and the Working Plan amended accordingly.

### **CONDITION 3: SITE PREPARATION AND DEVELOPMENT WORKS**

- 3.1 No deposit of waste shall take place until lockable security gates and fencing have been provided as detailed in the Working Plan. All reasonable precautions shall be taken to prevent unauthorised access to the site.
- 3.2 No deposit of waste shall take place until the primary site access road from the entrance to the deposit area has been constructed in the position shown on the Working Plan. It shall have a hard surface of concrete or tarmac, be capable of being swept by mechanical sweeper and taking loaded vehicles without deformation.
- 3.3 No deposit of waste shall take place until a mechanical wheel cleaning facility has been provided in the position shown in the Working Plan. The wheel cleaner shall be maintained in good working order.
- 3.4 No deposit of waste shall take place until a site control office equipped with a radio or telephone link has been provided in the position shown in the Working Plan.
- 3.5 No deposit of waste shall take place until toilet and washing facilities have been provided and maintained for the use of site personnel and persons depositing waste at the site.
- 3.6 No deposit of waste shall take place until a site identification board of dimensions approved by the Waste Regulation Authority is displayed at the site entrance. It shall be constructed of durable material and finish and state the following:
- a) The name of the site.
  - b) The name, telephone number and address of the site operator.
  - c) The name, telephone number and address of the licence holder.
  - d) The name, telephone number and address of the Waste Regulation Authority.
  - e) The times of opening and closing of the facility.
  - f) Emergency telephone number(s).

- 3.7 No deposit of waste shall take place until tanks used for the storage of fuel oil have been situated on an impermeable base and surrounded by a bund wall. The capacity of the bund shall not be less than 110% of the volume of the tanks. All draw and fill pipes shall be within the curtilage of the bund. The vent pipe shall be directed downwards into the bund. All tanks shall be clearly labelled to show their contents.
- 3.8 No deposit of waste shall take place until facilities have been provided for securely storing and maintaining plant and equipment to be used on the site
- 3.9 No deposit of waste shall take place other than during daylight hours unless suitable lighting is provided.
- 3.10 No deposit of waste shall take place within any part of the licensed area until that area has been dewatered.
- 3.11 No deposit of waste shall take place until bunds of excavated materials have been constructed to define the deposit area.

#### **CONDITION 4: SITE OPERATION**

- 4.1 Emergency circumstances excepted, of which due report shall be made to the Waste Regulation Authority within 72 hours, the depositing of waste and all other operations shall only be carried out within the following hours:

07.00 and 18.00 hours Mondays to Fridays  
07.00 and 13.00 hours Saturdays

and no such operations shall be carried out on Sundays, Bank or Public Holidays.

Any working outside these hours shall be previously agreed with the County Planning Authority and notified to the Waste Regulation Authority.

- 4.2 The site shall be manned by at least 2 operatives at all times when open for the acceptance of waste.
- 4.3 The operatives shall include a site supervisor who shall be responsible for the control of all site operations including the movement of vehicles, depositing and levelling of waste on site.
- 4.4 Machinery and equipment used for waste handling and environmental control as specified in the Working Plan shall be maintained in good working order.
- 4.5 In the event of breakdown in plant or equipment, repair or replacement shall be made available to ensure that at all times the site is operated to the standards required in the site licence conditions. The date and time of any breakdowns shall be recorded in a book kept at the site office. Should repair or replacement of the levelling or compacting machine not be available before the end of the working day on which the breakdown occurs, the site shall cease to accept waste until such machinery is operational.

- 4.6 Waste shall be compacted, levelled and formed into a layer as soon as possible after deposit and not later than at the end of the working day on which the waste is received on site. The depth of the layer after initial compaction shall not exceed 2 metres.
- 4.7 Infilling shall be carried out to the phased restoration programme shown in the Working Plan. The concurrent infilling of more than one area will require the prior written approval of the Waste Regulation Authority.
- 4.8 No waste shall be deposited in water. All standing water shall be removed from the disposal area in accordance with the scheme outlined in the Working Plan.
- 4.9 No waste materials shall be burnt within the curtilage of the site and fires on site shall be treated as emergencies and immediate action shall be taken to extinguish them.
- 4.10 The security gates and fencing (Condition 3.1) shall be regularly inspected and maintained and any damaged section repaired or replaced without delay or within fourteen days if so requested by an authorised officer of the Waste Regulation Authority to maintain the security of the site at all times when it is closed.
- 4.11 The site access road (Condition 3.2) shall be inspected daily and maintained free of mud and other debris, and any damaged section repaired without undue delay or within fourteen days if so requested by an authorised officer of the Waste Regulation Authority.
- 4.12 The site shall be operated to minimise the carriage of mud or other debris onto the public highway. If such occurrences are considered to be a problem by the Waste Regulation Authority, control measures shall be taken to overcome the problem. If mud or other debris is carried out onto the public highway, it shall be removed with the minimum of delay. The highway outside the site shall be regularly inspected and cleaned as is necessary during and at the end of each working day.
- 4.13 All vehicles importing waste into the site shall report to the site control office before discharging their load.
- 4.14 All waste entering the facility shall be inspected immediately after deposit prior to levelling and compacting to ensure that it complies with the provisions of this licence. Any waste not complying shall be separated from the other waste and removed to a suitably licensed site within 5 days, Sundays and Bank Holidays excepted.
- 4.15 Contaminated soils falling outside the parameters shown in List 1 shall not be accepted at the facility nor soils that have come from or are suspected to have come from contaminated sites or are of an unusual colour, texture, smell, temperature or are abnormally wet.
- 4.16 All areas of the site, including completed areas of working shall be maintained in a tidy condition. All scattered or loose waste which may be lying on or about the site shall be removed and disposed of to ensure that the site is kept tidy at all times.

- 4.17 All reasonable precautions shall be taken to minimise the emission of dust, noise and offensive smells from all aspects of the waste handling and disposal operations at the site. The operations shall include provisions for the compliance with legislation relating to noise.
- 4.18 The site operator shall be responsible for the control of infestation by insects and vermin and for taking appropriate measures to prevent such infestations occurring. The entire site shall be inspected as often as is necessary and corrective action taken as, where and when required. A record shall be kept at the site of measures taken.
- 4.19 Material once deposited in the landfill and covered shall not be disturbed except with the consent in writing of the Waste Regulation Authority.
- 4.20 Emergency or exceptional circumstances excepted, waste accepted for disposal at the site shall not be temporarily stored in skips or other such containers.
- 4.21 A record shall be kept of the types and quantities of waste deposited at the site to a record keeping system approved by the Waste Regulation Authority. Details from the records shall be shown in the form prescribed from time to time by the Waste Regulation Authority, a copy of which shall be transferred to the ownership of the Waste Regulation Authority without payment at three monthly intervals and at the cessation of operations at the site. The quarterly returns for each of the three month periods commencing January, April, July and October of each year shall be submitted to the Waste Regulation Authority within 28 days of the last day of the respective period.
- 4.22 The phasing of operations shall be adjusted to comply with the timetable requirements of Condition 3 of Planning Permissions Nos. 141468 and 141469 (See Condition 2.5).
- 4.23 Before completion of operations the site area shall be :
- a) Finished at levels which can reasonably be expected within 5 years to be generally in accordance with the levels shown on the Working Plan.
  - b) Covered with depths of overburden, subsoil and topsoil as specified in Condition 3 of Planning Permissions Nos. 141468 and 141469, both dated 3 February 1993.
- 4.24 The final levels shall be set out at the commencement of infilling in each phase and shall remain in position at all times during infilling.
- 4.25 Any leachate or contaminated water arising from the site shall be treated or disposed of to the satisfaction of the Waste Regulation Authority, in consultation with the National Rivers Authority.
- 4.26 Landfill gas monitoring shall be carried out within completed areas of infilling and outside the landfill as shown in the Working Plan to determine the extent of any landfill gas generation and migration and its concentration.

- 4.27 A landfill gas monitoring and control scheme shall be submitted within 6 months of the commencement of infilling and the approved scheme incorporated in the Working Plan.
- 4.28 Gas monitoring shall continue until such time as the Waste Regulation Authority is reasonably satisfied that there is no likelihood of landfill gas generation presenting a safety hazard or risk of environmental pollution.
- 4.29 Water quality monitoring at the site shall be kept under constant review by the Waste Regulation Authority and the need for monitoring boreholes and frequency of sampling tests to be carried out shall be agreed with the Licensee.
- 4.30 The licensee shall make known the terms of the site licence to any person who is given responsibility for the management or control of the site, and shall display a copy of the licence conditions at the site control office.

## LIST 1

## MAXIMUM LEVELS IN SOILS

Soil pH must be between 6 and 8

LEVELS OF INORGANICS IN AIR DRIED SOIL IN mg/kg.

Aluminium	400,000
Antimony	35
Arsenic	50
Barium	550
Beryllium	7
Boron	3.25
Bromine	7
Cadmium	3
Chromium	600
Cobalt	30
Copper	135
Fluorine	500
Iodine	7
Iron	100,000
Lead	300
Magnesium	750
Manganese	1000
Mercury	1
Molybdenum	4
Nickel	75

Selenium	3
Silver	0.3
Strontium	300
Sulphur	1000
Tin	25
Titanium	5000
Vanadium	200
Zinc	300

LEVELS OF ORGANICS, ANALYSED ON FRESH SAMPLES AND RESULTS  
EXPRESSED AS ON AIR DRIED SOIL.

Cyanide	5
Thiocyanate	10
Phenol	1
Dioxins	0.005
PCBs	0.01
Poly Aromatic Hydrocarbons (PAHs)	0.1

EXTRACTS

Cyclohexane	2000
Toluene	5000