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LICENCE NO. SL 57

WEST MIDLANDS COUNTY COUNCIL
CONTROL OF POLLUTION ACT 1974
LICENCE TO DISPOSE OF WASTE

The County Council of West Midlands in pursuance of the powers conferred on them by the Control of Pollution Act 1974

hereby licence T and S Element Limited

of Salford Bridge, Tyburn Road, Erdington, Birmingham
(hereinafter called the "licence holder")

to deposit controlled waste in accordance with the conditions specified herein

on land at Hall Green Road, Stone Cross, West Bromwich, Sandwell which
is edged red on the drawing attached to the licence

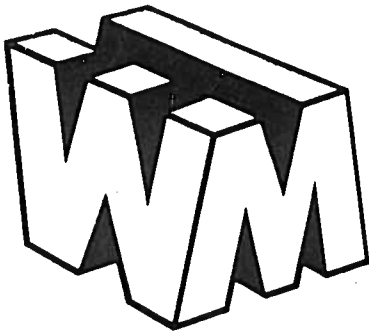
being land occupied by the licence holder

This licence is granted subject to the conditions set out in the schedule hereto

Dated this 3rd day of March 1978

.....
County Waste Disposal Officer

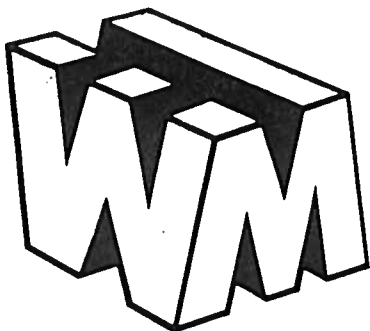
The licence holder's attention is drawn to the notes overleaf



Notes

These notes are for the general guidance of the Licence Holder and they do not constitute an authoritative statement of the law.

1. This licence only relates to the requirements in the Control of Pollution Act 1974 for the deposit of controlled waste or the use of plant or equipment subject to the conditions set out in the schedule and does not constitute a consent required by any other legislation. In particular it is the responsibility of the licence holder to comply with any requirements of the Health and Safety at Work etc. Act 1974; the Radioactive Substances Act 1960, the Town and Country Planning Acts, water protection and environmental health legislation.
2. If the licence holder ceases to occupy the land specified above, then he may transfer the licence to the new occupier after giving notice to the County Waste Disposal Officer that he proposes to transfer the licence on a day specified in the notice. The County Council has the right to decline to accept the new licence holder.
3. If the licence holder wishes to cancel this licence, he must return it to the County Waste Disposal Officer together with a notice stating that he no longer requires the licence. Cancellation of the licence will not affect any outstanding liability of the licence holder under the conditions of the licence.
4. The County Council has the right to revoke this licence or vary its conditions in accordance with the provisions of the Control of Pollution Act 1974.
5. The deposit of controlled waste or the use of plant or equipment for the purpose of disposing of controlled waste otherwise than in accordance with the conditions in this licence or the Control of Pollution Act 1974 constitutes a criminal offence.



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Conditions for Landfill Site at: Hall Green Road, Stone Cross,
West Bromwich, Sandwell

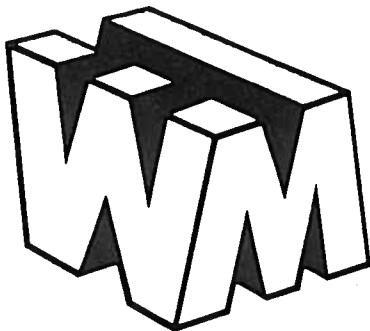
Licence Holder: T and S Element Limited

Licence No: SL 57

TYPES AND QUANTITIES

1. The types and quantities of wastes deposited at the site shall not exceed the following:

Non* hazardous solid household* wastes)	30 tonnes/day
Non* hazardous solid commercial* wastes)	
Non* hazardous solid industrial* wastes)	35 tonnes/day
Non* hazardous solid wastes from the construction industry)	200 tonnes/day
Oil/water mixtures)	35 tonnes/day
Suds oil)	
Contaminated water)	15 tonnes/day
*Industrial effluent treatment sludges)	30 tonnes/day
*Industrial effluent treatment solids)	
2. All industrial effluent treatment sludges and solids shall have been neutralised to a pH of at least 8.5 prior to deposition.
3. The only types of contaminated water (see condition 1) which may be deposited on site are those approved by the Licensing Authority.
4. No acidic materials (pH less than 7) or cyanide contaminated wastes or animal wastes must be deposited on site.



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5. The quantities of liquids/liquid sludges deposited shall be progressively reduced as follows:
 - (a) Between June 30 1978 and December 31 1978, total liquids/liquid sludges deposited shall not exceed 30 tonnes/day.
 - (b) Between December 31 1978 and June 30 1979, total liquids/liquid sludges deposited shall not exceed 15 tonnes/day.
 - (c) No liquids/liquid sludges shall be deposited after June 30 1979.
6. Hazardous wastes, other than those detailed in condition 1, may be deposited but only with the approval of the Licencing Authority and Water Authority.

HOURS OF OPERATION

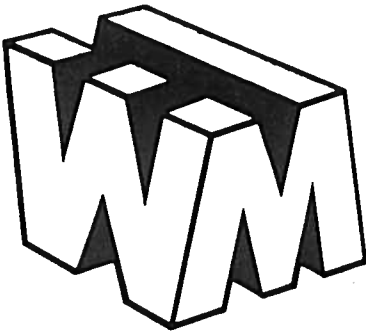
7. During the hours of light the site shall only be operated between 0800 hrs and 1630 hrs on weekdays and between 0800 hrs and 1200 hrs on Saturdays. No operations shall take place on site during the hours of darkness or on Sundays.

CONTROL

8. A site control office shall be provided on site.
9. Records shall be kept of the types and quantities of wastes deposited and the types and quantities of wastes removed. These records shall be open to inspection by representatives of the Licencing Authority at any reasonable time and copies, in a form approved by the Authority shall be sent to the Authority every month or as may be required by the Authority.
10. The terms of the site licence shall be made known to users of the site and any persons who are given responsibility for the management or control of the site. A copy of the licence shall be displayed at the site control office.
11. The site shall be adequately manned and supervised during use.

DISPOSAL OF SOLID WASTES AND SITE CONTOURS

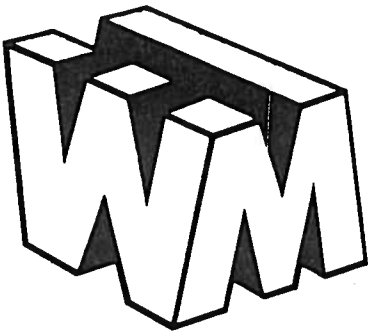
12. Solid waste shall be compacted and formed into a layer as soon as possible after deposit and not later than at the end of the working day on which the waste is received.



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13. The layer of waste shall be formed in one or other of the ways described in condition 15 below using suitable compaction equipment with a blade or some other appropriate levelling device.
14. The depth of a layer of waste shall not after initial compaction exceed 2.5 metres.
15. Waste shall either (a) be deposited on the surface of the site behind the face and partially compacted by a tractor or other compacting machine before being pushed over the face or it shall (b) be deposited on the ground forming the base of the site or on a previous layer in front of the face and shall be formed into a compacted layer by being pushed upwards and driven over by a tractor or other compacting machine.
16. Material used for landfill other than that which is wholly non-putrescible shall, subject to the traction needs of vehicles operating at the working face, be covered progressively with suitable inert* material throughout the working period each day, so that by the end of the day all exposed surfaces including the flanks and face shall have been covered to a depth of not less than 15 centimetres.
17. All large articles such as furniture, crates and hollow containers likely to cause voids shall be crushed, broken up or flattened and covered each day by other wastes in such a position that they are not within one metre of the surface or 2 metres of the flanks or face.
18. Not less frequently than once a week any loose waste which may be lying on the site shall be gathered and disposed of in such a way as to keep the site tidy.
19. 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 fire shall be notified forthwith to the Licencing Authority.
20. Each layer of waste and covering material shall be laid to a fall to encourage surface water run-off.
21. Until final restoration, completed areas of landfilling shall be graded and maintained in a tidy condition and where necessary action shall be taken to control or destroy weeds.



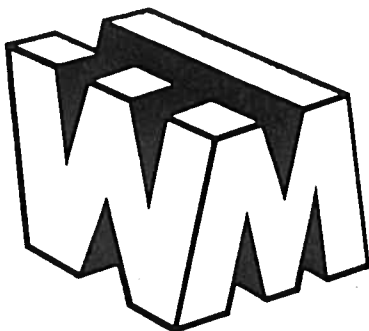
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22. The final layers deposited shall be subject to the minimum compaction and shall, be kept free of materials likely to interfere with final restoration or subsequent use. The top one metre shall consist solely of inert* material.
23. The method of covering the site immediately prior to the cessation of tipping and the final site contours shall be to the satisfaction of the Licencing Authority and Water Authority, these measures being designed to encourage run-off rather than infiltration into the site.
24. Within a period of 6 months from the date of issue of this licence a suitable plan shall be submitted for approval by the Licencing Authority showing details of final site contours and gradients.

OPERATION OF LAGOONS

25. Liquid wastes excluding those which are used for damping down site roads during dry weather shall only be deposited in the lagoons.
26. Within two months of the date of issue of this licence no more than two lagoons (excluding cut off ditches) must be on site at any one time.
27. After two months from the date of issue of this licence the area of each lagoon must not exceed 500 sq. metres and the lagoons must be at least 10 metres apart. After June 30 1978 the area of each lagoon must not exceed 200 sq. metres.
28. After two months from the date of issue of this licence no lagoon must be located within 30 metres of the site boundary.
29. Around each lagoon all vegetation or other solid combustible materials shall be cleared away to a minimum width of 10 metres from the lagoon edge to form a definite firebreak.
30. No solid combustible materials shall be tipped into the lagoons and any such materials flytipped therein shall be removed.
31. Any new lagoons constructed shall be constructed at locations approved by the Licencing Authority.
32. The lagoons shall be operated in such a way to ensure that the wastes therein are contained to the satisfaction of the Licencing Authority.



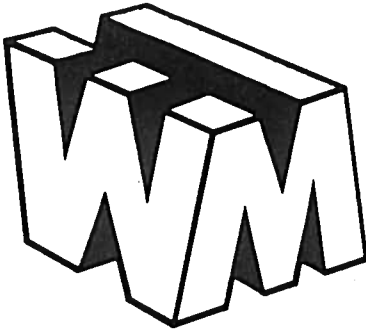
33. By August 31 1979 all lagoons shall be filled to the satisfaction of the Licencing Authority.

ROADS AND SITE SECURITY

34. Within 6 months, from the date of issue of this licence the site must be fully bounded by fencing of a type or types approved by the Licencing Authority. The additional fencing required in order to comply with this condition shall be erected at locations agreed by the Licencing Authority. All fencing shall be maintained to the satisfaction of the Licencing Authority.
35. Adequate measures shall be taken to ensure that mud debris or any other material is not deposited on the public highway by vehicles leaving the site.
36. A gate must be provided at the site entrance. The gate shall be locked when the site is not in use and all other reasonable precautions shall be taken to prevent unauthorised access of vehicles or members of the public or flytipping on the site.
37. A primary site road shall be provided and situated as indicated in the licence application. This road shall have a hard surface and shall be suitably maintained to assist with the compliance of condition 35 and in any case to the reasonable satisfaction of the Licencing Authority.
38. Site roads shall, when necessary, be sprayed with water or, subject to condition 5, liquid wastes to suppress dust. (Use of water may need Water Authority approval). Any liquid wastes used for this purpose must be of a non hazardous nature.

MAINTENANCE FACILITIES AND NOISE

39. Facilities shall be provided for storing and maintaining equipment used on the site. Gas oil or diesel oil, if kept on site, must be stored in metal drums or tanks and these stored in a suitable bunded compound.
40. Adequate measures must be taken to control noise of site machinery and vehicles using the site by proper maintenance and use.



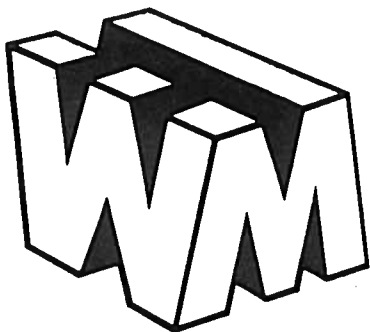
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OTHER CONDITIONS

41. Within one month from the date of issue of this licence a site identification board of durable material and finish shall be displayed at the site entrance giving the name of the site, the name, address and telephone number of the operator and of the Waste Disposal Authority responsible for issuing the licence.
42. Precautions shall be taken to deal effectively with any vermin and insects on the site. All pesticides, pesticidal products and, where appropriate, pest control techniques, shall have been cleared for their intended use through the Pesticides Safety Precautions Scheme (viz DOE circular 90/76 of 24 September 1976). All contractors or any other persons shall comply with the procedure laid down by the scheme.
43. Adequate measures shall be taken to avoid any public nuisance by site operations including fumes, dust, grit and odours.
44. Adequate measures shall be taken to ensure that the canal is adequately protected and that all surface and ground water drainage from the site to any watercourse or sewer is within the requirements laid down by the Water Authority.
45. The site shall be operated in such a way that all CEEB safety requirements for working in proximity to pylons and overhead conductors are complied with.
46. Any temporary cessation of operations for a period in excess of 3 months shall be notified to the Licencing Authority.
47. Not less than 14 days notice shall be given to the Licencing Authority of the date on which landfilling is to commence or re-commence in the event of a temporary cessation for a period of an excess of 3 months.
48. No wastes shall be tipped on site after 31 December 1984.
49. A copy of any notice or instruction received in respect of the site from any Authority other than the Licencing Authority, which in any way relates to the use of the site, shall be given to the Licencing Authority, within three days of receipt of the notice.

*see notes for definitions

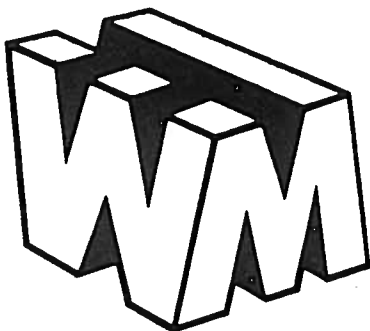


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NOTES

1. In this licence inert material means material which is without active chemical, physical, physiological or biological properties and which does not exert "Biochemical Oxygen Demand" in contact with water (as determined by mixing one part material to two parts by weight of aerated water at 20°C, shaking for half-an-hour, filtering the mixture with GFC (glass fibre) filter paper and conducting a standard five day biochemical oxygen demand test on the elutriate so as to make it anaerobic i.e. devoid of oxygen. The material shall also not contain a significant water soluble content.
2. In this licence household waste, commercial waste and industrial waste shall have the same meanings as in The Control of Pollution Act 1974.
3. In this licence waste is to be regarded as non hazardous if it does not contain any substance or combination of substances in such quantities or concentrations as to subject persons or animals to material risk of death, injury or impairment of health, or as to threaten the pollution or contamination (whether on the surface or underground) of any water supply.
4. In this licence "Industrial effluent treatment sludges/solids" means the sludges/solids arising from the treatment of trade effluent immediately prior to discharge of the treated trade effluent to a sewer.
5. In this licence "trade effluent" has the same meaning as in The Public Health (Drainage of Trade Premises) Act 1937.



Licence No. SL 57

Amendment No. 1

WEST MIDLANDS COUNTY COUNCIL
CONTROL OF POLLUTION ACT 1974
LICENCE TO DISPOSE OF WASTE
Amendment

The County Council of West Midlands in pursuance of the powers conferred on them by the Control of Pollution Act 1974 hereby amend licence No. SL 57 in the following manner:

Add the following condition:

50. Before covering, working faces and flanks shall be compacted and formed into gradients not steeper than 1:3. All such grading shall be completed before the end of the working day.

Dated this

24th

day of

April

1979

.....
County Waste Disposal Officer



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Licence No. SL57

CONTROL OF POLLUTION Act 1974

Section 7

Notice of Modification of Waste Disposal Licence Condition(s)

Amendment No.2

To: T. and S. Element Limited
Salford Bridge
Tyburn Road
Erdington
Birmingham

WHEREAS on 3 March 1978 THE WEST MIDLANDS COUNTY COUNCIL (hereinafter called "the Authority") granted you a Waste Disposal Licence, subsequently modified on 24 April 1979, relating to land at Hall Green Road, Stone Cross, West Bromwich, Sandwell subject to the conditions set out therein NOTICE is HEREBY GIVEN that the Authority modifies the said conditions as follows:-

Delete condition 48

such modifications shall take effect on 1st August at 0900 HRS

DATED 1st AUGUST

19 80 (Signed).....K. Clancy

County Waste Disposal Officer

County Hall,
1 Lancaster Circus,
Queensway,
Birmingham B4 7DJ.



Appeals

If a licence holder is aggrieved by the decision of the West Midlands County Council in modifying conditions specified in 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 this notice to the Secretary, Department of the Environment Waste Disposal Division, Becket House, Lambeth Palace Road, London SE1. 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.