

OXFORDSHIRE COUNTY COUNCIL
LOCAL GOVERNMENT ACT 1972
CONTROL OF POLLUTION ACT 1974

MODIFICATION TO WASTE DISPOSAL LICENCE SUBJECT TO CONDITIONS

Holder of Licence (Name and Address)	Controlled Reclamation (Oxford) Ltd, Enslow, Bletchington, OXFORD
Date of Application	5 October 1988
Location of Facility	Gravel Works at Stanton Harcourt. Parcel number 1620 and Part Parcel numbers 0018 and 6562
Ordnance Survey Grid Reference	SP404 054
Brief Particulars of Proposals	Deposit of inert solid materials
Type of Facility	Landfill
Waste Disposal Licence No.	OCC/64/M/OZ

WHEREAS on the 30th May, 1985 the OXFORDSHIRE COUNTY COUNCIL as Waste Disposal Authority granted to you a Waste Disposal Licence relating to a site at Stanton Harcourt (O S Grid Reference SP404 054) subject to the conditions set out therein.

NOW THEREFORE, TAKE NOTICE that the Council HEREBY MODIFIES the said conditions by the substitution of the condition 101 Permitted Types and Quantities

AND FURTHER that such modification shall take effect on

DATED: 17.4.89.

County Solicitor

Your attention is drawn to the notes overleaf.

NBI/HB/PROGRESS 21



PERMIT



OUTGOING-1

100. THE WASTE

101. Permitted Types and Quantities

The types and quantities of waste to be deposited daily at the site shall not exceed the following:-

- (1) 200 tonnes of commercial and industrial waste comprising only timber, glass, plastic and small quantities of paper and cardboard not exceeding 5% by volume of any single consignment of waste.
- (2) 650 tonnes of construction industry waste comprising only hardcore, broken brick, soil, rock and small quantities of high density asbestos.
- (3) 250 Tonnes of mine and quarry waste.
- (4) 8 Tonnes of scrap tyres

301 WORKING PLAN

- 301.1 Throughout the life of the site a Working Plan, prepared and submitted by the licence holder and approved by the Authority, must be in force.
- 301.2 The details set out in the Working Plan should accord with the principles set out in the following documents published by Her Majesty's Inspectorate of pollution:-
- (a) Waste Management Paper No. 4: The Licensing of Waste Facilities;
 - (b) Waste Management Paper No. 26: The Landfilling of Waste.
- 301.3 The Working Plan should include :-
- (a) A description of the manner in which operations are to be carried out;
 - (b) A set of drawings detailing the engineering development of the site and the infrastructure to be provided;
 - (c) Information supplementary to (a) and (b) above to accurately reflect measures to be taken by the licence holder, to ensure that the site operates throughout its life to the standards required by the licence conditions;
 - (d) Any drawings or written statements or information received by the Authority in conjunction with, substitution for or in augmentation of any such drawings or statements referred to above.
- 301.4 Notification shall be made in writing to the authority of any proposed change in the actual conduct of operations from those detailed in the Working Plan, as altered by any previous notified and agreed changes, at least 1 month before the proposed change is to be implemented. Such changes shall not be implemented without the written consent of the Authority.
- 301.5 Subject to the terms and conditions of this licence the holder shall conduct operations in accordance with the Working Plan, as altered by any previously notified and approved changes.

301.6 A site drawing, showing the topography of the site at the time it is prepared, and including ground levels on the site (referenced to Newlyn ordnance datum) shall be prepared to a scale of 1:2500 or larger and shall be submitted to the Authority within 3 months of the date of this modification and thereafter at 12 monthly intervals until final restoration of the site is complete.

Protection of Water Systems

All measures necessary to prevent the pollution of surface or underground systems shall be taken. These measures will be implemented in accordance with the scheme described in the approved Working Plan.

502.1 Water Monitoring Points

- (i) No waste shall be deposited until boreholes for groundwater monitoring have been provided at locations and to specifications agreed by the Authority and as detailed in the current Working Plan. The locations of surface water monitoring points shall be agreed with the Authority.
- (ii) The Authority may decide that additional groundwater monitoring boreholes or surface monitoring points are required as filling progresses. Monitoring boreholes shall be maintained in working order and be accessible at all times.
- (iii) Leachate monitoring wells shall be provided, as necessary, within the landfill at locations and to specifications agreed by the Authority. Leachate monitoring wells shall be maintained in working order and be accessible during the life of the site.

502.2 Monitoring Procedures

- (1) All monitoring points shall be sampled in accordance with a programme agreed by the Authority, and the samples analysed for a list of parameters specified by the Authority and as detailed in the current Working Plan.
- (2) Background levels for the specified parameters will be established by sampling groundwater monitoring boreholes and surface water monitoring points prior to the deposition of any waste.
- (3) Liquid levels in groundwater boreholes and leachate wells shall be measured relative to Newlyn Ordnance Datum and to an approved monitoring programme.
- (4) Monitoring will be carried out by suitably qualified personnel. Liquid analysis will be carried out by a laboratory approved of by the Authority.
- (5) Records of water monitoring results shall be kept and copies forwarded to the Authority in an approved form and to an agreed timetable.

501 Landfill Gas

A landfill gas management scheme will be implemented at the site and shall be in accordance with:-

- (i) the principles set out in Her Majesty's Inspectorate of Pollution Waste Management Paper No. 27 entitled 'The Control of Landfill Gas'.
- (ii) the scheme described in the current approved Working Plan.

501.1 Gas Monitoring Points

Gas monitoring points shall be provided at locations and to specifications approved by the Authority and as detailed in the Working Plan. Gas monitoring points shall be maintained in good working order at all times.

501.2 Monitoring Procedures

- (1) Monitoring of landfill gas shall be carried out to a programme and method of measurement approved by the Authority and detailed in the Working plan.
- (2) Background levels of Methane and Carbon Dioxide in the land surrounding the landfill shall be determined and the values notified to the Authority prior to the deposition of waste.
- (3) Monitoring for landfill gas shall be carried out by suitably qualified personnel experienced in the use of gas monitoring equipment. Monitoring equipment shall be approved by the Authority and properly maintained.
- (4) Records of gas monitoring results shall be kept and the information sent to the Authority in an approved form and at an approved frequency.
- (5) The licence holder shall immediately notify the Authority in the event that concentrations of gas are discovered at or beyond the site boundary which exceed 1% (by volume) methane or 0.5% (by volume) carbon dioxide.

501.3 Control Measures

If the concentrations of gas at or beyond the site boundary and attributable to the landfill operation exceed 1% (by volume) methane or 0.5% (by volume) carbon dioxide, a landfill gas control scheme shall be implemented to reduce the gas migration below the above concentrations.

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Control Measures

- i) No leachate or contaminated water shall be allowed to enter any controlled water as defined in the Water Act 1989 without a current discharge consent issued by the National Rivers Authority, stating the quality and point of discharge.
- ii) Adequate provision shall be made for the collection, treatment and disposal of any leachate or contaminated water which arises within the site. Proposals for dealing with any leachate or contaminated water which might be produced shall be detailed in the Approved Working Plan.
- iii) If any discharge from the site results in contamination of ground water, surface water or public water supplies, remedial measures shall be undertaken to prevent further contamination and to decontaminate those systems affected.