

WASTE MANAGEMENT LICENCE

LICENCE NUMBER – NYCC / R004B (EAWML 60179)

SEAMER CARR LANDFILL SITE  
DUNSLOW ROAD  
SEAMER  
SCARBOROUGH

**ENVIRONMENTAL PROTECTION ACT 1990  
SECTION 37**

**WASTE MANAGEMENT LICENCE  
NOTICE OF MODIFICATION**

<b>LICENCE REF No: NYCC/RO 04B (EAWML 60179)</b>	<b>FACILITY TYPE: Landfill</b>
<b>LICENCE HOLDER: Yorwaste Limited</b>	<b>LICENSED FACILITY:</b>
<b>The Company Secretary Yorwaste Limited Mount View Standard Way, Northallerton North Yorks. DL6 2YD Company Registration No 2666908</b>	<b>Seamer Carr Landfill Dunslow Road East Field Scarborough. YO12 4QA  Grid Ref. TA033824</b>

**WHEREAS** on the 30 April 1994 North Yorkshire County Council issued a waste disposal licence (now to be treated as a waste management licence) in pursuance of its powers under Part I of the Control of Pollution Act 1974 for the above named facility to you

**AND WHEREAS** on the 1<sup>st</sup> April 1996 the powers and duties of all waste regulation authorities in England and Wales transferred to the Environment Agency ("the Agency") by virtue of section 2 of the Environment Act 1995

**AND WHEREAS** on the 31st March 1997, the 21st April 1997, the 31st March 1998 and the 31st March 1999 the Environment Agency modified the conditions of the said licence

**NOTICE IS HEREBY GIVEN** that the Agency modifies the conditions of the said licence in accordance with Section 37(1)(b) of the Environmental Protection Act 1990 and as set out in the Schedule attached to this notice.

Signed R. F. Pailor

Name R. F. PAILOR  
Area Environment Manager

Dated 28<sup>th</sup> October 2004

This modification shall take effect on 29<sup>th</sup> October 2004 at 00.01 hours

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

## SCHEDULE – CONDITIONS RELATING TO THIS MODIFICATION

**Modification of conditions under section 37(1)(b) as follows:**

**Delete existing condition 25**

Condition Number 25

No deposit of waste shall take place at the site (other than material required in accordance with Condition 26) which would raise the levels at the site, above a level 2 metres below the proposed final level after settlement, as shown on Drawing Number WD/403/107 without the written agreement of the Agency.

**Add new condition 25**

Condition Number 25

No deposit of waste shall take place at the site (other than material required in accordance with Condition 26) which would raise the levels at the site, above a level 2 metres below the proposed final level after settlement, as shown on Drawing Number SC2 without the written agreement of the Agency.

**Delete existing condition 26**

Condition Number 26

Upon completion of infilling of any phase, to 2 metres below final restoration levels as shown on Drawing Number WD/403/107, the completed areas of fill shall be capped forthwith to the reasonable satisfaction of the Agency.

The capping layer shall consist of:

- i) natural material meeting the requirements of Condition 28 or,
- ii) a combination of synthetic and natural materials achieving a performance equivalent to the requirements of condition 28.

Details of the proposed design, specification and construction of the cap shall be submitted to the Agency for approval and the cap shall not be constructed without the written agreement of the Agency.

Immediately after the emplacement of the cap it shall be protected by the further emplacement of not less than 0.5 metres of soil to the reasonable satisfaction of the Agency

**Add new condition 26**

**Condition Number 26**

Upon completion of infilling of any phase, to 2 metres below final restoration levels as shown on Drawing Number SC2, the completed areas of fill shall be capped forthwith to the reasonable satisfaction of the Agency.

The capping layer shall consist of:

- iii) natural material meeting the requirements of Condition 28 or,
- iv) a combination of synthetic and natural materials achieving a performance equivalent to the requirements of condition 28.

Details of the proposed design, specification and construction of the cap shall be submitted to the Agency for approval and the cap shall not be constructed without the written agreement of the Agency.

Immediately after the emplacement of the cap it shall be protected by the further emplacement of not less than 0.5 metres of soil to the reasonable satisfaction of the Agency

**Add new conditions 66 to 75**

**Condition Number 66**

Within one month of the date of issue of this modification the licence holder shall survey the site to mark out the boundaries of Phase 2, as shown on drawing number SC2. The boundary shall be clearly marked on the site by a method to be agreed with the Agency

**Condition Number 67**

*Phases 3A, 3B, 4, 5, and 6*

No waste material shall be deposited in Phases 3A to 6, as shown on drawing number SC2, unless the cells or phases have an engineered landfill containment system which is constructed, completed, documented and recorded in accordance with the requirements of this condition.

Individual cells or phases of the landfill shall not be brought into operation until the pre-operational engineering and infrastructure of the barriers and liners and the leachate collection layer have been completed and validated in accordance with the conditions of this licence and the Agency has been notified in writing of this and has confirmed in writing that it has no objection to that cell or phase becoming operational.

Design standards for engineering and infrastructure

Engineering and infrastructure:	Design standard:
Base and sides of landfill	The landfill base and sides shall consist of a mineral layer providing a geological barrier which satisfies permeability and thickness requirements with a combined effect in terms of protection of soil, groundwater and surface water at least equivalent to the one resulting from the following requirements: $K \leq 1.0 \times 10^{-9}$ m/s; thickness $\geq 1$ m
Leachate collection	A drainage layer $\geq 0.5$ m thick shall be provided so as to ensure that leachate accumulation at the base of the landfill is kept to a minimum.

*Construction quality assurance of engineered landfill containment*

No wastes shall be deposited in any cell unless:

- prior to construction, a Construction Quality Assurance Plan covering all elements of the engineered landfill containment system for that cell has been submitted in writing to the Agency and the Agency has given its written consent to it;
- prior to construction, details of the identities, relevant experience and relevant qualifications of the personnel who will be providing third party, independent Quality Assurance of the construction have been submitted in writing to the Agency and acknowledged in writing by the Agency;
- the engineered containment system for that cell has been constructed and recorded in accordance with the Construction Quality Assurance Plan;
- all changes to the Construction Quality Assurance Plan, third party independent quality assurance, and detailed method statements have been notified in writing to the Agency, and the Agency has given its written consent to those changes;
- the Validation Report on the construction of the engineered containment system for that cell has been submitted in writing to the Agency and the Agency has confirmed in writing that it has no objection to the placement of waste in that cell.

Condition Number 68

Unless agreed in writing with the Agency there shall be no recirculation of leachate within Phase 2 as shown on drawing number SC2.

Condition Number 69

*Phases 3A, 3B, 4, 5, and 6*

No waste material shall be deposited in Phases 3A to 6, as shown on drawing number SC2, unless the cells or phases have an engineered leachate management system. The engineered leachate management system provided for each cell shall be used to maintain depths of leachate within the maximum permitted depth within each cell, in accordance with the standards specified below.

Leachate management system standards for Phase 3A onwards

**Leachate management system**

**Specified standards**

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Operation of leachate management systems

The maximum permitted depth of leachate within each cell shall not exceed 1 metre

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*Construction quality assurance of leachate management systems*

No wastes shall be deposited in any cell unless:

- prior to construction, a Construction Quality Assurance Plan covering all elements of the engineered leachate management system for that cell has been submitted in writing to the Agency and the Agency has given its written consent to it;
- prior to construction, details of the identities, relevant experience and relevant qualifications of the personnel who will be providing third party, independent Quality Assurance of the construction have been submitted in writing to the Agency and acknowledged in writing by the Agency.

The engineered leachate management system for that cell shall be constructed and recorded in accordance with the Construction Quality Assurance Plan.

Within 1 calendar month following completion of the specified engineering for a cell, the Validation Report on the construction of the engineered leachate collection and extraction system for that cell shall be submitted in writing to the Agency.

Condition Number 70

Engineered surface water management systems

*Provision of engineered surface water management systems*

Engineered surface water management systems for Phase 2 to 6, as shown on drawing number SC2, shall be provided, which shall have been constructed, completed, documented and recorded to the standards specified below.

The engineered surface water management system provided for each cell shall be operated and maintained, and fully documented and recorded in accordance with the standards specified below.

## Surface water management system standards

Surface water management system	Specified standards
Design of surface water containment system	The surface water management system shall be designed to: <ul style="list-style-type: none"><li>- segregate surface water runoff which is uncontaminated from surface water runoff which is potentially contaminated by operational activities,</li><li>- control egress of surface water from the site and prevent surface water ingress to the site, and</li></ul> prevent surface water damage to final landforms on the site.
Construction and installation of surface water management systems	The surface water management system shall be constructed in accordance with a construction quality assurance plan to achieve the design standards above.
Operation of surface water management systems	The surface water management system shall be put into use prior to any waste being deposited at the site.
Inspection and maintenance of surface water management systems	The surface water management system shall be inspected on a daily basis for blockages, defects or damage. Blockages shall be remedied the same working day they are detected, damage and other defects shall be remedied as soon as practicable.
Location of surface water monitoring points	<p>A surface water monitoring point shall be established at the point of discharge of surface water from the site. The location shall be clearly identified on a site plan and provided with a permanent marker on site.</p> <p>The monitoring point shall be visually inspected on a [daily] basis for evidence of suspended solids. In the event of any discharge of solids immediate measures shall be taken to trace the source of solids and to minimise the effects of the discharge.</p>
Records	A record shall be made in the site diary of all inspections of the surface water management system together with details of any blockages, damages or defects, and of the remedial action taken.

### *Construction quality assurance of engineered surface water management systems*

No wastes shall be deposited in any cell or phase unless:

- prior to construction, a Construction Quality Assurance Plan covering all elements of the engineered surface water management system for that cell or phase has been submitted in writing to the Agency and the Agency has given its written consent to it;
- prior to construction, details of the identities, relevant experience and relevant qualifications of the personnel who will be providing Quality Assurance of the construction have been submitted in writing to the Agency and acknowledged in writing by the Agency.

The engineered surface water management system for that cell shall be constructed and recorded in accordance with the Construction Quality Assurance Plan.

Changes to the Construction Quality Assurance Plan, and to the quality assurance procedures and detailed method statements shall not be implemented unless they have been notified in writing to the Agency, and the Agency has given its written consent to those changes.

Within 1 calendar month following completion of the specified engineering works for each cell, the Validation Report on the construction of the engineered surface water management system for that cell shall be submitted in writing to the Agency.

#### Condition Number 71

Installation, maintenance and protection of final capping

##### *Provision of final cap*

No cell or phase shall be left without a final cap for longer than 3 months or such longer period as may be agreed in writing by the Agency after the final levels of waste have been attained.

Each final cap shall be designed, constructed, maintained and protected in accordance with section 2.6 of the working plan.

##### *Construction quality assurance of final cap*

No wastes shall be deposited in any cell or phase unless a Construction Quality Assurance Plan covering the final cap for that cell or phase has been submitted in writing to the Agency and the Agency has given its written consent to it.

At least one month prior to the commencement of capping details of the identities, relevant experience and relevant qualifications of the personnel who will be providing Quality Assurance of the construction have been submitted in writing to the Agency and acknowledged in writing by the Agency.

The engineered final cap for that cell or phase shall be constructed and recorded in accordance with the Construction Quality Assurance Plan.

Changes to the Construction Quality Assurance Plan, and to the quality assurance procedures and detailed method statements as referenced in section 2.6 of the working plan shall not be implemented unless they have been notified in writing to the Agency, and the Agency has given its written consent to those changes.

Within 1 calendar month following completion of the final cap for each cell, the Validation Report on the construction of the final cap for that cell shall be submitted in writing to the Agency.



Condition Number 72

Within one month of the date of issue of this modification a scheme shall be agreed with the Agency for the investigation and monitoring of leachate levels in phases of the landfill which have already been filled. A management plan for leachate within these phases shall be agreed within 4 months of the date of issue of this modification

Condition Number 73

Within one month of the date of issue of this modification the existing monitoring regimes for leachate, groundwater, and surface water shall be reviewed with the Agency.

Condition Number 74

Within one month of the date of issue of this modification a scheme shall be agreed with the Agency for the monitoring of groundwater, surface water, and leachate in the area covered by Phase 2 as shown on drawing number SC2. The scheme shall give details of the monitoring of groundwater upstream and downstream of Phase 2 and leachate monitoring within Phase 2.

- 1) Unless otherwise agreed in writing with the Agency the groundwater monitoring scheme shall be in accordance with the standards specified below.

Standards for monitoring and sampling programme for groundwater

Determinands                      Monitoring frequencies

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Water level

pH

Temperature                      Weekly for first 4 weeks, then

Electrical conductivity                      monthly (and quarterly)

Dissolved oxygen

Ammoniacal nitrogen

Chlorides

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Sulphates

Total alkalinity (as

CaCO<sub>3</sub> at pH 4.5)

Total oxidised nitrogen

Total organic carbon

Na

K

Ca

Quarterly

Mg

Fe

Mn

Cd

Cr

Cu

Ni

Pb

Zn

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Condition Number 75

Prior to the disposal of waste in Phase 3A and the subsequent phases shown on drawing number SC2, a scheme shall be agreed with the Agency for the monitoring of groundwater, surface water, and leachate.

- 1) Unless otherwise agreed in writing with the Agency the groundwater monitoring scheme shall be in accordance with the standards specified below.

Standards for groundwater monitoring and sampling programme			
Determinands	Monitoring frequencies	Units and accuracies	Trigger levels
Water level			Prior to commencement of specified operations the trigger limits for the determinands shall be agreed in writing by the Agency
pH			
Temperature	Weekly for first 4 weeks, then monthly (and quarterly)		
Electrical conductivity			
Dissolved oxygen			
Ammoniacal nitrogen			
Chlorides			
Sulphates			Prior to commencement of specified operations the trigger limits for the determinands shall be agreed in writing by the Agency
Total alkalinity (as CaCO <sub>3</sub> at pH 4.5)			
Total oxidised nitrogen			
Total organic carbon			
Na	Quarterly		
K			
Ca			
Mg			
Fe			
Mn			
Cd			
Cr			
Cu			
Ni			
Pb			
Zn			

- 2) Unless otherwise agreed in writing with the Agency the surface water monitoring scheme shall be in accordance with the standards specified below.

**Standards for surface water monitoring and sampling programme**

<b>Determinands</b>	<b>Monitoring frequencies</b>
pH	Monthly (and quarterly)
Temperature	
Electrical conductivity	
Dissolved oxygen	
Ammoniacal nitrogen	
Chlorides	
Chemical oxygen demand	
Sulphates	Quarterly
Total alkalinity (as CaCO <sub>3</sub> at pH 4.5)	
Total oxidised nitrogen	
Total organic carbon	
Na	
K	
Ca	
Mg	
Fe	
Mn	
Cd	
Cr	
Cu	
Ni	
Pb	
Zn	
Level of surface water	Monthly

2) Unless otherwise agreed in writing with the Agency the surface water monitoring scheme shall be in accordance with the standards specified below.

Standards for surface water monitoring and sampling programme			
Determinands	Monitoring frequencies	Units and accuracies	Trigger levels
pH	Monthly (and quarterly)		Prior to commencement of specified operations the trigger limits for the determinands shall be agreed in writing by the Agency
Temperature			
Electrical conductivity			
Dissolved oxygen			
Ammoniacal nitrogen			
Chlorides			
Chemical oxygen demand			
Sulphates	Quarterly		Prior to commencement of specified operations the trigger limits for the determinands shall be agreed in writing by the Agency
Total alkalinity (as CaCO <sub>3</sub> at pH 4.5)			
Total oxidised nitrogen			
Total organic carbon			
Na			
K			
Ca			
Mg			
Fe			
Mn			
Cd			
Cr			
Cu			
Ni			
Pb			
Zn			
Level of surface water	Monthly		

- 3) Unless otherwise agreed in writing with the Agency the leachate monitoring scheme shall be in accordance with the standards specified below.

Standards for monitoring and sampling programme for leachate	
Leachate monitoring determinands	Monitoring frequencies
Leachate level	Monthly
pH	Monthly
Temperature	Monthly
Electrical conductivity	Monthly
Chlorides	Quarterly
Ammoniacal nitrogen	Quarterly
Sulphates	Quarterly
Total alkalinity (as CaCO <sub>3</sub> at pH 4.5)	Quarterly
COD	Quarterly
BOD	Quarterly
Total oxidised nitrogen	Quarterly
Total organic carbon	Quarterly
Na	Quarterly
K	Quarterly
Ca	Quarterly
Mg	Quarterly
Fe	Annually
Mn	Annually
Cd	Annually
Cr	Annually
Cu	Annually
Ni	Annually
Pb	Annually
Zn	Annually
List I substances	Annually
List II substances	Annually
Depth of leachate from the base of the cell	Monthly

3) Unless otherwise agreed in writing with the Agency the leachate monitoring scheme shall be in accordance with the standards specified below.

**Standards for monitoring and sampling programme for leachate**

Leachate monitoring determinands	Monitoring frequencies	
Leachate level	Monthly	
pH	Monthly	
Temperature	Monthly	
Electrical conductivity	Monthly	
Chlorides	Quarterly	
Ammoniacal nitrogen	Quarterly	
Sulphates	Quarterly	
Total alkalinity (as CaCO <sub>3</sub> at pH 4.5)	Quarterly	
COD	Quarterly	
BOD	Quarterly	
Total oxidised nitrogen	Quarterly	
Total organic carbon	Quarterly	
Na	Quarterly	Prior to commencement of specified operations the trigger limits for the determinands shall be agreed in writing by the Agency
K	Quarterly	
Ca	Quarterly	
Mg	Quarterly	
Fe	Annually	
Mn	Annually	
Cd	Annually	
Cr	Annually	
Cu	Annually	
Ni	Annually	
Pb	Annually	
Zn	Annually	
List I Substances	Annually	
List II Substances	Annually	
Depth of leachate from the base of the cell		

## **EXPLANATORY NOTES - including rights of appeal.**

### **RIGHTS OF APPEAL**

Section 43(1) of the Environmental Protection Act 1990 provides that:

Where, except in pursuance of a direction given by the Secretary of State, the conditions of a licence are modified, the licence holder may appeal from the decision to the Secretary of State.

Therefore, if you feel aggrieved by the decision detailed on the attached notice, you may obtain the appropriate form on which to give written notice of an appeal from :-

The Planning Inspectorate  
Room 4/19 Eagle Wing  
Temple Quay House  
2 The Square  
Temple Quay  
Bristol  
BS1 6PN

Tel: 0117 372 8812  
Fax: 0117 372 6093

This notice of appeal should be accompanied by the following information:

A statement of the grounds of appeal;

A copy of any application to modify the licence

A copy of the licence;

A copy of any correspondence relevant to the appeal;

A copy of any other document relevant to the appeal including, in particular, any relevant consent, determination, notice, planning permission, established use certificate or certificate of lawful use or development and

A statement indicating whether you wish the appeal to be in the form of a hearing or on the basis of written representations.

You are also required to serve a copy of your notice of appeal, together with copies of any the above documents that have accompanied your notice of appeal, on the Environment Agency (at the address overleaf). You should appeal within 6 months of the date that this notice takes effect but the Secretary of State may allow notice of appeal to be given after the expiry of this time period.



HEAD OFFICE COPY  
DO NOT REMOVE

THE ENVIRONMENT AGENCY  
NORTH EAST REGION, DALES AREA

## WASTE MANAGEMENT LICENCE NYCC R004B

SEAMER CARR LANDFILL SITE

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# INDEX

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### LICENCE MODIFICATIONS

- (i) **Modification 4**, effective from 31 March 1999 3,4,5,6,7,8,9,63,64,65 **COPY**
- (ii) **Modification 3**, effective from 31 March 1998
- (iii) **Modification 2**, NYCC R004B (2) effective from 25 April 1997 61
- (iv) **Modification 1**, NYCC R004B (1) effective from 31 March 1997

### CHANGES TO WORKING PLAN

The application and working plan shall unless otherwise agreed with the Agency mean the documents and drawings listed in Appendix C of licence modification 4.

There have been no changes to the working plan since the date of issue of licence modification 4, 29 March 1999.

**ENVIRONMENTAL PROTECTION ACT 1990**  
**Section 37**

**NOTICE OF MODIFICATION OF WASTE MANAGEMENT LICENCE**

To  
Yorwaste Ltd  
Units 4/5 Thornfield Business Park  
Standard Way  
Northallerton  
DL6 2XQ

**WHEREAS** on 30 April 1994 the North Yorkshire County Council granted to you a Waste Disposal Licence, (now to be treated as a Waste Management Licence), reference NYCC/RO04B, relating to:-

Seamer Carr Landfill Site  
Seamer Carr House Farm  
Dunslow Road  
Seamer  
North Yorkshire

Grid Reference: TA 033 824

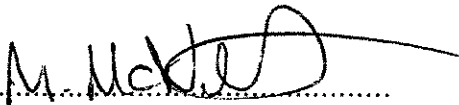
subject to the conditions set out therein and as modified on 31 March 1997, 25 April 1997 and 31 March 1998

**NOTICE is HEREBY GIVEN** that the Environment Agency (hereinafter called "the Agency") modifies the said conditions as follows:-

- (i) Licence conditions 3 - 8 and Conditions 10 and 11 shall be deleted and replaced by the conditions 3 - 8 in the attached schedule.
- (ii) Licence conditions 9, 63, 64 and 65 in the attached schedule shall be added
- (iii) Appendices A and B shall be deleted and replaced by Appendix A and B (Bi and Bii) in the attached schedule.
- (iv) Appendix C in the attached schedule shall be added

Such modification shall take effect on 31 March 1999 at 23.00 hours.

DATED 26/3 1999

.....  .....

Environment Protection Manager

**N.B.** - The person served with this notice may appeal against the Agency's decision to the Secretary of State within six months or such longer period as the Secretary of State may allow. (See notes overleaf.)

## Appeals

If a licence holder is aggrieved by the decision of the Agency in modifying conditions specified in a Waste Management Licence he may appeal to the Secretary of State in accordance with Section 43 of the Environmental Protection Act 1990. Appeals must be notified within 6 months of the date of this notice, forms on which the notice of appeal may be given can be obtained from:-

The Planning Inspectorate  
Room 1413  
Tollgate House  
Houlton  
BRISTOL  
BS10 9DJ

Tel: 0117 987 8812  
Fax: 0117 987 8769

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.

Where a notice giving the Agency's decision to modify a Waste Management Licence includes a statement that for the purpose of preventing pollution of the environment or harm to human health Section 43[4] of the Environmental Protection Act 1990 should not apply to the decision, the notification of an appeal against the decision will not of itself render the decision ineffective pending determination of the appeal.

If you consider that such a statement has been unreasonably included in the notice of decision you may apply, under Section 43 of the Environmental Protection Act 1990 to the Secretary of State to determine whether the Agency's action was unreasonable or not, (the address to write to is as given above). If the Secretary of State determines that the Agency acted unreasonably in including such a statement, the Agency's decision will become ineffective while an appeal is pending and you will be entitled to recover compensation from the Agency in respect of any loss you have suffered in consequence of the statement. Any dispute as to your entitlement to compensation or its amount shall be determined by arbitration.

SEAMER CARR LANDFILL SITE

SCHEDULE OF MODIFIED LICENCE CONDITIONS

PART THREE: WORKING PLAN.

Condition 3

**Licence Conditions and The Working Plan**

- (a) The conduct of operations at the site shall be in accordance with the conditions of this licence and the "application and working plan".
- (b) In the event that any proposal contained in the application and working plan is at variance to licence conditions 1- 9 and 12- 65 then the licence conditions shall prevail.
- (c) The documents and drawings listed in Appendix C, shall constitute the "application and working plan," referred to in condition 3 (a) above. Any changes to the working plan must be agreed in writing with the Environment Agency (hereinafter referred to as the Agency), prior to the change taking place. If a change to the working plan is agreed Appendix C shall be updated to reflect the change.
- (d) Notwithstanding the above licence conditions 2, 4 - 9, 12 - 60 and 63 - 65 shall not apply to the civic amenity site.

SEAMER CARR LANDFILL SITE

PART FOUR: PERMITTED WASTE CATEGORIES, WASTE RECEPTION AND RECORD KEEPING

Condition 4

**Permitted and Non Permitted Waste Types**

- (a) No deposit and/or disposal of waste shall take place at the site except as specified in Appendices A and B (parts i and ii).
- (i) Appendix A summarises (by source or type) those wastes which may be deposited and/ or disposed of at the site;
  - (ii) Appendix B(i) lists those groups or types of waste which regardless of source, quantity or concentration shall not be deposited and /or disposed of at the site.
  - (iii) Appendix B(ii) lists the limiting factors for landfill disposal. Any waste having any quality or containing any chemical or compound listed in Appendix B(ii) shall not be deposited and/or disposed of at the site.
- (b) For the purpose of this licence, a "liquid waste" is defined as one which when tested by the method given in BS 1881:Part 102 achieves a slump measurement exceeding 150 mm.

Condition 5

**Stand-offs**

Unless otherwise agreed in writing with the Agency the following wastes shall not be deposited within 2 metres of the basal, peripheral or capping seals of any phase of the site, nor shall they be deposited within 5 metres of any leachate abstraction point, monitoring point, gas vent or well:-

- (a) Bulky Household Waste.
- (b) Clinical Waste.
- (c) Sewage Sludge, Septic Tank Contents, Pail Closet Emptyings.
- (d) Waste Code J10 Bonded Asbestos
- (e) Waste Code J60 Metal Scrap (including sub codes J61 & J62).
- (f) Waste Code Q20 Contaminated Rubbish.
- (g) Waste Code S90 Bentonite Drilling Sludge
- (h) Waste Code T10 Animal Processing Wastes (including sub codes T11, T12, & T13 ).
- (i) Waste Code T20 Food Processing Wastes.

SEAMER CARR LANDFILL SITE

Condition 6

**Difficult Waste Acceptance**

The following wastes shall not be deposited at the site unless the licence holder has submitted details, in writing, to the reasonable satisfaction of the Agency, of the original source of production, physical state and chemical and or biological composition of the waste, and the method of disposal to be employed, and the Agency has agreed in writing to the deposit.

- (a) Clinical Waste.
- (b) Sewage Sludge, Septic Tank Contents, Pail Closet Emptyings.
- (c) Waste Code Q20 Contaminated Rubbish.
- (d) Waste Code S90 Bentonite Drilling Sludge
- (e) Waste Code T10 Animal Processing Wastes. (including sub codes T11, T12 & T13)
- (f) Waste Code T20 Food Processing Wastes.

Condition 7

**Sealed Receptacles**

No waste contained in sealed drums or other sealed receptacles of more than 25 litres capacity, shall be deposited at the site, other than in accordance with a revised working plan submitted to, and agreed in writing with the Agency.

Waste contained in sealed drums or other sealed receptacles of less than 25 litres capacity shall be opened prior to deposit and shall be deposited in accordance with the application and working plan.

Condition 8

**Handling and Deposit of Asbestos**

Bonded asbestos shall be handled and disposed of in accordance with Yorwaste Ltd's Standard Operating Procedure 8L02.6, issue 2, entitled, "Procedure for Handling Specific Waste - Bonded Asbestos", dated 19 December 1997 or any subsequent issues of the procedure, as appropriate. This procedure shall form part of the working plan.

Bonded asbestos products shall not be used for the construction or repair of site access roads or vehicle parks or handled or deposited on any part of the site such that they are subject to abrasion or release of fibres.

Bonded asbestos shall not be directly run over by any plant, machinery or equipment, before it has been covered.

SEAMER CARR LANDFILL SITE

Condition 9

**Waste Inspection**

- (a) All waste delivered to the site shall be inspected on arrival by the licence holder or his authorised representative, in order to establish that the waste is permitted for deposit and/or final disposal at the site as specified in condition 4 of this licence.

Unless otherwise agreed with the Agency, any load which upon inspection is found to contain non-permitted wastes shall not be accepted at the site, it shall be taken away from the site immediately. The Agency shall be informed as soon as practicable by telephone whenever loads containing non-permitted waste are delivered to the site.

- (b) Waste shall additionally be inspected upon deposit at the working face. Where a consignment of waste is found upon deposit to contain wastes not permitted for final disposal by condition 4 (a) of this licence, the whole consignment shall, unless otherwise agreed with the Agency, be taken away from the site immediately, or removed to the specified storage area agreed in accordance with (c) below. The Agency shall be informed as soon as practicable by telephone whenever loads containing non-permitted waste are discovered upon deposit.
- (c) Within one month of the date of issue of this licence modification the licence holder shall submit in writing, for the written agreement of the Agency, proposals to designate a storage area for non permitted wastes awaiting removal. The agreed proposals shall be implemented.
- (d) The maximum period non-permitted waste may remain at the specified storage area is 5 working days. These 5 days shall include the day when waste is deposited at the site and the day when waste is removed from the site. For the purpose of this licence working days do not include, Saturdays, Sundays or Bank Holidays.
- (e) A written record shall be kept of each incident when non permitted waste is taken away from the site or removed to the specified storage area in accordance with (a) and (b) above or accepted with the prior agreement of the Agency and the record shall contain the information required to be kept in accordance with licence condition 12 including the time and date of the removal of the non permitted waste from the site and, to and from, the storage area. Copies of the record shall be submitted to the Agency within 7 days of every incident when waste is taken away from the site or removed to the specified storage area.

PART ELEVEN: OPERATIONS (CONTINUED)

Condition 63

**Difficult and Special Waste Cover**

All difficult waste (as defined in appendix A of this licence) shall be completely covered, with suitable inert material or non-combustible, non-difficult, non-special waste, immediately on deposit.

All bonded asbestos shall be covered to a depth of not less than 150mm, with suitable inert material immediately on deposit.

Notwithstanding the above, bonded asbestos shall be covered with a minimum depth of 1 metre of material by the end of the working day, in accordance with section 3.10 of Yorwaste Ltd's Standard Operating Procedure 8L02.6, issue 2, entitled, "Procedure for Handling Specific Waste - Bonded Asbestos", dated 19 December 1997 or any subsequent issues of the procedure, as appropriate. This procedure shall form part of the working plan.

*Ok*

Condition 64

**Handling and Deposit of Gully Emptying Waste**

- (a) Gully emptying waste shall be handled and disposed of in accordance with Yorwaste Ltd's Standard Operating Procedures, 8L02.1, issue 1 entitled "Procedure for Difficult Waste Acceptance", dated 17 June 1996 and 8L02.10, issue 2 entitled "Procedure for Handling Specific Waste - Gully Waste" dated 18 February 1999 or any subsequent issues of the procedures, as appropriate. These procedures shall form part of the working plan.
- (b) Gully emptying waste shall only be deposited in phase 19 of the site, as shown on drawing number SEA-LC19-02 or any phase filled subsequently to phase 19 which has been engineered in accordance with the requirements of licence condition 22.

*Sic - New procedure*



WASTE MANAGEMENT LICENCE NYCC/RO04B MODIFICATION 4  
SEAMER CARR LANDFILL SITE

Condition 65

**Recording Procedure For Special Waste Location**

Within one month of the date of issue of this licence modification the licence holder shall submit in writing to and agree with the Agency a surveying and recording procedure for the location of special wastes (as defined in Appendix A of this licence). This procedure shall be used to record the location of all special waste unless otherwise agreed in writing with the Agency.

When the details have been received and agreed with the Agency they shall form part of the working plan reference 8L02.6, issue 2, entitled, "Procedure for Handling Specific Waste-Bonded Asbestos" dated 19 December 1997 or any subsequent issues of the procedure as appropriate.

None

**SEAMER CARR LANDFILL SITE; WASTE MANAGEMENT LICENCE NYCC/RO04B,  
MODIFICATION 4**

**APPENDIX A**

**SCHEDULE OF PERMITTED WASTE**

WASTE TYPE	MAXIMUM DAILY QUANTITY (TONNES)			MAXIMUM ANNUAL QUANTITY (TONNES)		
	SOLID	SLUDGE	LIQUID	SOLID	SLUDGE	LIQUID
<b>Non Difficult Waste</b>						
Inert Waste (see note 1)	600	0	0	130,000	0	0
Construction and Demolition Waste (see note 2)	600	0	0	52,500	0	0
Household Waste and Commercial Waste (see note 3 and note 4)	400	0	0	80,000	0	0
Non - Difficult Industrial Waste (see note 5 & 7)	250	0	0	45,000	0	0
<b>Totals: Non Difficult Waste</b>	<b>1,850</b>	<b>0</b>	<b>0</b>	<b>307,500</b>	<b>0</b>	<b>0</b>

SEAMER CARR, WASTE MANAGEMENT LICENCE NYCC/R004B  
MODIFICATION 4

APPENDIX A (continued)

SCHEDULE OF THE PERMITTED WASTES SUBJECT TO THE EXCLUSIONS IN  
APPENDIX B

Waste Group Code	Sub Group Code	Waste Type	Maximum Daily Quantity (Tonnes)		
			Solid	Sludge	Liquid
J10		Asbestos (Bonded only)	40	NIL	NIL
J60		Metal scrap	25	NIL	NIL
	J61	Ferrous metal scrap			
	J62	Non ferrous metal scrap			
L30		Scrap rubber (inc. tyres)	0.1	NIL	NIL
	N11	Pharmaceutical products in retail containers	0.25	NIL	NIL
Q20		Contaminated rubbish (including bags and sacks)	20	NIL	NIL
Q30		Empty used containers	15	NIL	NIL
S90		Other industrial waste (bentonite drilling sludge only)	50	50	NIL
		Gulley Emptyings	10	10	10
T10		Animal processing waste	20	NIL	NIL
	T11	Carcasses & flesh			
	T12	Blood, fat, grease, etc.			
	T13	Excrement			
T20		Food processing wastes	50	20	NIL

## APPENDIX B(i)

### SCHEDULE OF NON-PERMITTED WASTES

None of the following waste types shall be accepted at the site:

Waste liquified gas or compressed gas,

Waste which contains material controlled by the Misuse of Drugs Act 1971,

Clinical Waste as defined in the Controlled Waste Regulations 1992. Waste in Group A, B, C and D of the Health and Safety Commission Document, "The Safe Deposit of Clinical Waste",

Those types of difficult waste listed in Appendix 7c of Waste Management Paper 26 and the subsequent pages of this appendix (i.e those which are not included in the Permitted Waste Types listed in Appendix A of this licence

Special Waste as defined in the Special Waste Regulations 1996 or any other regulations made under the Environmental Protection Act 1990 to replace or amend the former. Other than bonded asbestos

## APPENDIX B (i) CONTINUED

## SCHEDULE OF NON-PERMITTED WASTES

The following Difficult Wastes shall not be deposited and/or kept at the site:

Type of Waste	Groups and sub-groups	Group code	Sub-group code
Alkalis continued	Calcium oxide		C12
	Proprietary alkaline cleaners		C13
	Ammonia	C20	
	Others	C90	
	Calcium hydroxide		C91
	Sodium and/or potassium carbonates		C92
Toxic metal compounds	Cadmium	D10	
	Mercury	D20	
	Lead	D30	
	Arsenic	D40	
	Others	D90	
	Copper		D91
	Zinc		D92
	Barium (water soluble forms)		D93
	Thallium		D94
	Nickel		D95
	Vanadium		D96
	Silver		D97
	Others		D99

## APPENDIX B(i) CONTINUED

## SCHEDULE OF NON-PERMITTED WASTES

The following Difficult Wastes shall not be deposited and/or kept at the site:

Type of Waste	Groups and sub-groups	Group code	Sub-group code
Inorganic compounds	Cyanides	H10	
	Sodium and potassium cyanides		H11
	Soluble complex cyanides		H12
	Ferro and ferri cyanides		H13
	Other cyanides		H19
	Others which liberate toxic gases on acidification	H20	
	Sulphides, selenides, tellurides and arsenides		H21
	Oxidising compounds	H30	
	Hypochlorites and chlorites		H31
	Chlorates, perchlorates, bromates, iodates, persulphates & permanganate		H32
	Peroxides		H33
	Toxic compounds	H40	
	Chromates		H41
	Fluorides, silicofluorides, borofluorides		H42
	Arsenates and arsenites		H43
	Others	H90	
	Carbides and acetylides		H91
	Borates		H92
	Nitrites		H93

## APPENDIX B (i) CONTINUED

## SCHEDULE OF NON-PERMITTED WASTES

The following Difficult Wastes shall not be deposited and/or kept at the site:

Type of Waste	Groups and sub-groups	Group code	Sub-group code
Organic compounds continued	Others		K49
	Halogenated compounds excluding cleaning compounds	K50	
	PCBs and analogues		K51
	Other halogenated hydrocarbons		K52
	Other halogenated organics eg chlorinated dioxins		K53
	Organic metallics	K60	
	Tetra ethyl lead		K61
	Tetra methyl lead		K62
	Others		K69
	Nitrogen, sulphur or phosphorus- containing compounds	K70	
	Amines and amides		K71
	Nitro compounds		K72
	Nitriles		K73
	Isocyanates		K74
	Other organo nitrogen compounds		K75
	Organophosphorus compounds		K76
	Organosulphur compounds		K77

## APPENDIX B (i) CONTINUED

## SCHEDULE OF NON-PERMITTED WASTES

The following Difficult Wastes shall not be deposited and/or kept at the site:

Type of Waste	Groups and sub-groups	Group code	Sub-group code
Fuel, oils, and greases	Mineral oils	M10	
	Kerosene and derv	M20	
	Fuel Oil	M30	
	Vegetable and other oils	M40	
	Oil water mixtures	M50	
	Fats, waxes and greases	M60	
Fine chemicals and biocides	Pharmaceutical and cosmetic products	N10	
	Pharmaceutical products in bulk and production containers		N13
	Biocides	N20	
	Pesticides		N21
	Herbicides		N22
	Fungicides		N23
	Other biocides		N29
Miscellaneous chemical waste	Mixed organic compounds	P10	
	Mixed inorganic compounds	P20	
	Unidentified chemical waste	P30	
	Organics identified by trade names only		P31
	Inorganics identified by trade names only		P32



**APPENDIX B (i) CONTINUED**

**SCHEDULE OF NON-PERMITTED WASTES**

The following Difficult Wastes shall not be deposited and/or kept at the site:

Type of Waste	Groups and sub-groups	Group code	Sub-group code
Miscellaneous wastes continued	Soap and detergents	S50	
	Soap		S51
	Detergents		S52
	Glue wastes		T30

**APPENDIX B (ii) (continued)**

**SCHEDULE OF NON-PERMITTED WASTES**

- (xii) Any waste which may give rise to free halogens e.g Fluorine, Chlorine, Bromine and Iodine.
- (xiii) Any waste containing pesticide and/or herbicide and/or fungicide or any biocide active ingredient at concentration greater than 0.2% w/w.

F Any waste containing the chemicals listed below, except where the chemicals are present in trace the waste in question is either contaminated packaging (maximum concentration in any package or container 0.5% w/w) or contaminated excavation material (maximum concentration 0.5%w/w):-

- i Gamma- Hexachlorocyclohexane and all isomers of Hexachlorocyclohexane
- ii DDT and all isomers of DDT
- iii Pentachlorophenol and its compounds
- iv Hexachlorobenzene
- v Hexachlorobutadiene
- vi Aldrin
- vii Endrin
- viii Dichlorovos
- ix 1,2- Dichloroethane
- x Trichlorobenzene and all isomers of Trichlorobenzene
- xi Atrazine
- xii Simazine
- xiii Trifluralin
- xiv Fenitrothion
- xv Azinphos-methyl
- xvi Malathion
- xvii Endosulfan

ENVIRONMENT AGENCY  
NORTH EAST REGION, DALES AREA  
WASTE MANAGEMENT LICENCE NYCC/R004B(2)  
SEAMER CARR LANDFILL SITE

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**CONTENTS**

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This document consists of three sections each of which is an integral part of the Waste  
Management Licence

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**VOLUME 1 :**

SECTION I-

Licence conditions modification information

SECTION II-

Changes to the working plan

SECTION III-

The Waste Management Licence conditions

**VOLUME 2 :**

SECTION III continued-

Licence application and working plans

**VOLUME 3 :**

SECTION III continued-

Working plan continued

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## SECTION I

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### (A) LICENCE MODIFICATION INFORMATION

- (i) **Modification 1, NYCC/R004B(1)**, effective 31 March 1997
- (ii) **Modification 2, NYCC/R004B(2)**, effective 25 April 1997

### (B) MODIFIED LICENCE CONDITIONS

This section comprises:-

#### [I] Licence Modification NYCC/R004B(2)

18 Pages of text, broken down as follows;

Licence modification Front Sheet (EPA Section 37 Notice)

Amended Licence Condition 61

Appendix A, Schedule of permitted wastes

Appendix B, Schedule of non-permitted wastes

#### [II] Licence Modification NYCC/R004B(1)

16 pages of text, broken down as follows;

Licence modification Front sheet (EPA Section 37 Notice)

Appendix A, Schedule of permitted wastes

Appendix B, Schedule of non-permitted wastes

# ENVIRONMENTAL PROTECTION ACT 1990

## Section 37

### NOTICE OF MODIFICATION OF WASTE MANAGEMENT LICENCE

To  
Yorwaste Limited  
Units 4/5  
Thornfield Business Park  
Standard Way  
Northallerton  
DL6 2XE

WHEREAS on 30<sup>th</sup> April 1994 the North Yorkshire County Council granted to you a Waste Disposal Licence (now to be treated as a Waste Management Licence), reference NYCC/R004B, relating to:-

Seamer Carr Landfill Site  
Seamer Carr House Farm  
Dunslow Road  
Seamer  
North Yorkshire

Grid Ref. TA 033 824

subject to the conditions set out therein and as modified on 31 March 1997.

NOTICE is HEREBY GIVEN that the Environment Agency (hereinafter called the "Agency") modifies the said conditions as follows:-

- (i) Licence condition 61 shall be amended to read as listed on the attached sheets.
- (ii) Appendices A and B, the schedules of permitted and non-permitted wastes, shall now be amended to read as listed on the attached sheets.

Such modification shall take effect on 25 April 1997 at 23.00 hours.

DATED

21/4 1997

  
Area Waste Regulation Manager

N.B. - The person served with this notice may appeal against the authority's decision to the Secretary of State within six months or such longer period as the Secretary of State may allow. (See notes overleaf.)

## S37 NOTES

### Appeals

If a licence holder is aggrieved by the decision of the Authority in modifying conditions specified in a Waste Management Licence he may appeal to the Secretary of State in accordance with Section 43 of the Environmental Protection Act 1990. Appeals must be notified within 6 months of the date of this notice, forms on which the notice of appeal may be given can be obtained from:-

The Planning Inspectorate  
Room 1413  
Tollgate House  
Houlton  
BRISTOL  
BS10 9DJ

Tel: 0117 987 8812  
Fax: 0117 987 8769

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.

Where a notice giving the Authority's decision to modify a Waste Management Licence includes a statement that for the purpose of preventing pollution of the environment or harm to human health Section 43[4] of the Environmental Protection Act 1990 should not apply to the decision, the notification of an appeal against the decision will not of itself render the decision ineffective pending determination of the appeal.

If you consider that such a statement has been unreasonably included in the notice of decision you may apply, under Section 43 of the Environmental Protection Act 1990 to the Secretary of State to determine whether the Authority's action was unreasonable or not, (the address to write to is as given above). If the Secretary of State determines that the Authority acted unreasonably in including such a statement, the Authority's decision will become ineffective while an appeal is pending and you will be entitled to recover compensation from the Authority in respect of any loss you have suffered in consequence of the statement. Any dispute as to your entitlement to compensation or its amount shall be determined by arbitration.

**WASTE MANAGEMENT LICENCE NYCC/R004B(2)  
SEAMER CARR LANDFILL SITE**

**MODIFIED LICENCE CONDITIONS**

Condition 61

The following paragraphs apply to the Civic Amenity Site only:-

- (a) No deposit of waste shall take place at the Civic Amenity Site until and unless the licence-holder has submitted to and agreed in writing with the Agency, a Statement of Intent detailing the conduct of operations at the site. The statement shall include, inter alia, proposals with regard to paragraphs (b) to (I).
- (b) No deposit of waste shall take place until and unless the site is manned to the satisfaction of the Agency.
- (c) No deposit of waste shall take place until and unless gates and fencing are provided to deter unauthorised pedestrian and vehicular access. The gates shall be locked at all times when the site is unmanned.
- (d) No deposit shall take place at the Civic Amenity Site other than household waste. No other wastes shall be deposited at the site.
- (e) Waste receptacles shall be emptied sufficiently frequently and provided in sufficient numbers such that all waste arising from normal usage is accommodated.
- (f) The site shall be kept in a tidy condition. Loose waste and windblown litter shall be picked up and disposed of at least once per day to maintain a tidy site.
- (g) Signs shall be erected to display the opening times of the Civic Amenity Site.
- (h) The licence holder shall submit to and agree in writing with the Agency, a Statement of Intent detailing the procedures to be adopted for closure and/or abandonment of the Civic Amenity Site.
- (i) Bonded asbestos shall be treated as special waste in accordance with the Special Waste Regulations 1996 and any other regulations made under the Environmental Protection Act 1990 to replace or amend the former. It shall be handled in accordance with current Health and Safety practices and stored in a secure lockable container.

**SEAMER CARR, WASTE MANAGEMENT LICENCE NYCC/R004B(2)**

**APPENDIX A**

**SCHEDULE OF THE PERMITTED WASTES SUBJECT TO THE EXCLUSIONS IN APPENDIX B**

Waste Category	Description	Maximum Daily Quantity (Tonnes)			Maximum Monthly Quantities (Tonnes)		
		Solid	Sludge	Liquid	Solid	Sludge	Liquid
Ia	Household Waste (untreated)	400	NIL	NIL	6,250	NIL	NIL
Ib	Household Waste (compacted)						
If	Household Waste (bulky)						
III(a)	Commercial Waste (untreated)						
III(b)	Commercial Waste (compacted)						
II(a)	Medical, Surgical & Veterinary Wastes (Clinical Waste)	5	NIL	NIL	25	NIL	NIL
IVa	Industrial waste (untreated - potentially combustible substances)	250	NIL	NIL	3,750	NIL	NIL
IVb	Industrial Waste (compacted - potentially combustible substances)						
IVc	Industrial Waste (inert and non-flammable substances)						
V	Waste from the Construction and Demolition Industries	600	NIL	NIL	4,375	NIL	NIL
VII	Sewage Sludge, Septic Tank Contents, Pail Closet Emptyings	NIL	40	NIL	NIL	200	NIL



## APPENDIX A

### SCHEDULE OF THE PERMITTED WASTES SUBJECT TO THE EXCLUSIONS IN APPENDIX B

Waste Group Code	Sub Group Code	Waste Type	Maximum Daily Quantity (Tonnes)			Maximum Monthly Quantities (Tonnes)		
			Solid	Sludge	Liquid	Solid	Sludge	Liquid
J10		Asbestos (Bonded only) Permitted only at the Civic Amenity Site * see note 9	20	NIL	NIL	50	NIL	NIL
J60		Metal scrap	25	NIL	NIL	50	NIL	NIL
	J61	Ferrous metal scrap						
	J62	Non ferrous metal scrap						
L30		Scrap rubber (inc. tyres)	0.1	NIL	NIL	2.5	NIL	NIL
	N11	Pharmaceutical products in retail containers	0.25	NIL	NIL	0.25	NIL	NIL
Q20		Contaminated rubbish (including bags and sacks)	20	NIL	NIL	50	NIL	NIL
Q30		Empty used containers	15	NIL	NIL	75	NIL	NIL
S90		Other industrial waste (bentonite drilling sludge only)	50	50	NIL	250	250	NIL

SEAMER CARR, WASTE MANAGEMENT LICENCE NYCC/R004B(2)

APPENDIX A

SCHEDULE OF THE PERMITTED WASTES SUBJECT TO THE EXCLUSIONS IN APPENDIX B

Waste Group Code	Sub Group Code	Waste Type	Maximum Daily Quantity (Tonnes)			Maximum Monthly Quantities (Tonnes)		
			Solid	Sludge	Liquid	Solid	Sludge	Liquid
T10		Animal processing waste						
	T11	Carcasses & flesh	20	NIL	NIL	75	NIL	NIL
	T12	Blood, fat, grease, etc.						
	T13	Excrement						
T20		Food processing wastes	50	20	NIL	250	50	NIL

## SEAMER CARR; WASTE MANAGEMENT LICENCE NYCC/R004B(2)

### APPENDIX A:- SCHEDULE OF PERMITTED WASTE

#### Notes

1. **The permitted waste types contained in this Appendix A are subject to the exclusions in Appendix B. Appendix A should therefore be read in conjunction with Appendix B, Schedule of Non-Permitted Wastes.**
2. Inert Waste shall mean waste which, when disposed of in or on land, does not undergo any significant physical, chemical or biological transformation.
3. Waste from construction, demolition and building is defined in the Controlled Waste Regulations 1992. Please note that this waste type includes any waste which arises from the construction demolition or building of any structure including the repair or alteration of that building or structure. It therefore includes materials which can not be classed as inert.
4. Household Waste is defined in Section 75(5) of the Environmental Protection Act 1990 and the Controlled Waste Regulations 1992.
5. Commercial Waste is defined in Section 75(7) of the Environmental Protection Act 1990 and the Controlled waste Regulations 1992.
6. Industrial Waste is defined in Section 75 (6) of the Environmental Protection Act 1990 and the Controlled Waste Regulations 1992
7. Clinical waste is defined in the Controlled Waste Regulations 1992.  
  
Only clinical waste in Group E of the Health and Safety Commission document "The Safe Deposit of Clinical Waste" ISBN. 0 11 883641 shall be accepted. Group E Clinical Waste consists only of the following:  
  
Used disposable bed pan liners, urine containers, incontinence pads, stoma bags.
8. Difficult Waste is waste listed in Appendix 7c of Waste Management Paper 26. Only the difficult waste types specified in Appendix A shall be accepted.
9. Special waste is defined in the Special waste Regulations 1996 or any other regulations made under the Environmental Protection Act 1990 to replace or amend the former. Bonded asbestos (Waste code J10) shall only be accepted at the Civic Amenity Site and shall be handled in accordance with current Health and safety guidance and stored in a secure, lockable container.

## APPENDIX B CONTINUED

## SCHEDULE OF NON-PERMITTED WASTES

The following Difficult Wastes shall not be deposited and/or kept the site:

Type of Waste	Groups and sub-groups	Group code	Sub-group code
Inorganic acids	Hydrochloric acid	A10	
	Sulphuric acid	A20	
	Nitric acid	A30	
	Chromic acid	A40	
	Phosphoric acid	A50	
	Hydrofluoric acid	A60	
	Others	A90	
Organic acids and related compounds	All	B10	
	Aliphatic acids, eg formic, acetic and oxalic acids		B11
	Aromatic acids, eg benzoic, phthalic acids		B12
	Acid anhydrides, eg acetic phthalic anhydrides		B13
	Acid chlorides, eg acetyl, benzoyl chlorides		B14
	Sulphonic acids		B15
	Others		B19
	Alkalis	Alkali metal oxides and hydroxides, calcium oxide, proprietary alkaline cleaners	C10
sodium and/or potassium hydroxides or oxides			C11

**APPENDIX B CONTINUED****SCHEDULE OF NON-PERMITTED WASTES**

The following Difficult Wastes shall not be deposited and/or kept at the site:

Type of Waste	Groups and sub-groups	Group code	Sub-group code
Alkalis continued	Calcium oxide		C12
	Proprietary alkaline cleaners		C13
	Ammonia	C20	
	Others	C90	
	Calcium hydroxide		C91
	Sodium and/or potassium carbonates		C92
Toxic metal compounds	Cadmium	D10	
	Mercury	D20	
	Lead	D30	
	Arsenic	D40	
	Others	D90	
	Copper		D91
	Zinc		D92
	Barium (water soluble forms)		D93
	Thallium		D94
	Nickel		D95
	Vanadium		D96
	Silver		D97
	Others		D99

**APPENDIX B CONTINUED****SCHEDULE OF NON-PERMITTED WASTES**

The following Difficult Wastes shall not be deposited and/or kept at the site:

Type of Waste	Groups and sub-groups	Group code	Sub-group code
Non-toxic metal compounds	Iron	E10	
	Others	E90	
	Ammonium salts		E91
	Titanium		E92
	Others		E99
Metals (Elemental)	Alkali, alkaline earth and other hazardous metals	F10	
	Sodium and potassium		F11
	Cadmium		F12
	Mercury		F13
	Aluminium		F14
	Magnesium		F15
	Other metals	F90	
Metal Oxides	Hazardous oxides	G10	
	Cadmium oxide		G11
	Beryllium oxide		G12
	Others		G19
	Other oxides	G90	

## APPENDIX B CONTINUED

## SCHEDULE OF NON-PERMITTED WASTES

The following Difficult Wastes shall not be deposited and/or kept at the site:

Type of Waste	Groups and sub-groups	Group code	Sub-group code
Inorganic compounds continued	Nitrates		H94
Other inorganic material	Asbestos (fibrous)	J10	
	Asbestos (bonded) *see notes at foot of page	J10	
	Slag, including boiler and flue cleanings	J20	
	Mineral processing waste	J30	
	Silt and dredgings	J40	
	Others	J90	
Organic compounds	Hydrocarbons (not included in M)	K10	
	Aliphatic hydrocarbons		K11
	Aromatic hydrocarbons		K12
	Phenols, analogues and derivatives	K20	
	Chlorinated phenols and analogues		K21
	Peroxides	K30	
	Halogenated cleaning compounds	K40	
	Trichloroethylene		K41
	Perchloroethylene		K42
	Trichloroethane		K43
Trichlorofluoroethane		K44	

\*Note: Bonded Asbestos (J10) shall not be permitted at the landfill site, but is permitted at the Civic Amenity site in accordance with Appendix A.

## APPENDIX B CONTINUED

## SCHEDULE OF NON-PERMITTED WASTES

The following Difficult Wastes shall not be deposited and/or kept at the site:

Type of Waste	Groups and sub-groups	Group code	Sub-group code
Organic compounds continued	Others		K49
	Halogenated compounds excluding cleaning compounds	K50	
	PCBs and analogues		K51
	Other halogenated hydrocarbons		K52
	Other halogenated organics eg chlorinated dioxins		K53
	Organic metallics	K60	
	Tetra ethyl lead		K61
	Tetra methyl lead		K62
	Others		K69
	Nitrogen, sulphur or phosphorus-containing compounds	K70	
	Amines and amides		K71
	Nitro compounds		K72
	Nitriles		K73
	Isocyanates		K74
	Other organo nitrogen compounds		K75
	Organophosphorus compounds		K76
	Organosulphur compounds		K77



**APPENDIX B CONTINUED****SCHEDULE OF NON-PERMITTED WASTES**

The following Difficult Wastes shall not be deposited and/or kept at the site:

Type of Waste	Groups and sub-groups	Group code	Sub-group code
Organic Compounds Continued	Oxygen-containing compounds	K80	
	Esters		K81
	Ethers		K82
	Aldehydes and Ketones		K83
	Alcohols		K84
	Others	K90	
	Chelating compounds		K91
	Phthalates		K92
Polymeric materials and precursors	Precursors, monomers, and products of incomplete polymerisation	L10	
	Epoxyresins (not finished products)		L11
	Polyester resins (not finished products)		L12
	Phenol-formaldehyde resins (not finished products)		L13
	Finished products and manufacturing scrap	L20	
	Polyurethane		L22
	Other resins and polymeric materials		L29
	Latex, Latex & Rubber solutions & suspensions	L40	
	Synthetic adhesive wastes	L50	
	Ion exchange resin wastes	L60	

**APPENDIX B CONTINUED****SCHEDULE OF NON-PERMITTED WASTES**

The following Difficult Wastes shall not be deposited and/or kept at the site:

Type of Waste	Groups and sub-groups	Group code	Sub-group code
Fuel, oils, and greases	Mineral oils	M10	
	Kerosene and derv	M20	
	Fuel Oil	M30	
	Vegetable and other oils	M40	
	Oil water mixtures	M50	
	Fats, waxes and greases	M60	
Fine chemicals and biocides	Pharmaceutical and cosmetic products	N10	
	Pharmaceutical products in bulk and production containers		N13
	Biocides	N20	
	Pesticides		N21
	Herbicides		N22
	Fungicides		N23
	Other biocides		N29
Miscellaneous chemical waste	Mixed organic compounds	P10	
	Mixed inorganic compounds	P20	
	Unidentified chemical waste	P30	
	Organics identified by trade names only		P31
	Inorganics identified by trade names only		P32

**APPENDIX B CONTINUED****SCHEDULE OF NON-PERMITTED WASTES**

The following Difficult Wastes shall not be deposited and/or kept at the site:

Type of Waste	Groups and sub-groups	Group code	Sub-group code
Filter materials, treatment sludge and contaminated rubbish	Used filter materials eg kieselguhr carbon, filter cloths	Q10	
	Industrial effluent treatment sludge	Q40	
Interceptor wastes tars, paint, dyes and pigments	Tank cleaning sludged (note K60 for lead content)	R10	
	Interceptor pit wastes (note M10-M30 for oil content)	R20	
	Printing industry wastes (ink, manufacture and use)	R30	
	Dyestuff waste	R40	
	Distillation residues	R50	
	Acid tars	R60	
	Tar, pitch, bitumen, and asphalts	R70	
	Paint waste (manufacture and use)	R80	
	Miscellaneous wastes	Tannery and fellmongers waste	S10
Tannery waste			S11
Fellmongers waste			S12
Cellulose wastes (natural and synthetic)		S20	
Waste treated timber		S30	

**APPENDIX B CONTINUED**

**SCHEDULE OF NON-PERMITTED WASTES**

The following Difficult Wastes shall not be deposited and/or kept at the site:

Type of Waste	Groups and sub-groups	Group code	Sub-group code
Miscellaneous wastes continued	Soap and detergents	S50	
	Soap		S51
	Detergents		S52
	Glue wastes	T30	

## APPENDIX B

### SCHEDULE OF NON-PERMITTED WASTES

None of the following waste types shall be accepted at the site:

Waste liquified gas or compressed gas,

Waste which contains material controlled by the Misuse of Drugs Act 1971,

Clinical Waste as defined in the Controlled Waste Regulations 1992. Waste in Group A, B, C and D of the Health and Safety Commission Document, "The Safe Deposit of Clinical Waste",

Those types of difficult waste listed in Appendix 7c of Waste Management Paper 26 which are not included in the Permitted Waste Types listed in Appendix A of this licence.

Special Waste as defined in the Special Waste Regulations 1996 or any other regulations made under the Environmental Protection Act 1990 to replace or amend the former, other than Bonded Asbestos (Waste code J10) which is permitted only at the Civic Amenity site.

# ENVIRONMENTAL PROTECTION ACT 1990

## Section 37

### NOTICE OF MODIFICATION OF WASTE MANAGEMENT LICENCE

To  
Yorwaste Limited  
Units 4/5  
Thornfield Business Park  
Standard Way  
Northallerton  
DL6 2XE

WHEREAS on 30<sup>th</sup> April 1994 the North Yorkshire County Council granted to you a Waste Disposal Licence (now to be treated as a Waste Management Licence), reference NYCC/R004B, relating to:-

Seamer Carr Landfill Site  
Seamer Carr House Farm  
Dunslow Road  
Seamer  
North Yorkshire

Grid Ref. TA 033 824

subject to the conditions set out therein.

NOTICE is HEREBY GIVEN that the Environment Agency (hereinafter called the "Agency") modifies the said conditions as follows:-

- (i) Licence condition 9 shall be deleted.
- (ii) Appendices A and B, the schedules of permitted and non-permitted wastes, shall now be amended to read as listed on the attached sheets.

Such modification shall take effect on 31<sup>st</sup> March 1997 at 23.00 hours.

DATED

20/3 1997

  
Area Waste Regulation Manager

N.B. - The person served with this notice may appeal against the authority's decision to the Secretary of State within six months or such longer period as the Secretary of State may allow. (See notes overleaf.)

## S37 NOTES

### Appeals

If a licence holder is aggrieved by the decision of the Authority in modifying conditions specified in a Waste Management Licence he may appeal to the Secretary of State in accordance with Section 43 of the Environmental Protection Act 1990. Appeals must be notified within 6 months of the date of this notice, forms on which the notice of appeal may be given can be obtained from:-

The Planning Inspectorate  
Room 1413  
Tollgate House  
Houlton  
BRISTOL  
BS10 9DJ

Tel: 0117 987 8812  
Fax: 0117 987 8769

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.

Where a notice giving the Authority's decision to modify a Waste Management Licence includes a statement that for the purpose of preventing pollution of the environment or harm to human health Section 43[4] of the Environmental Protection Act 1990 should not apply to the decision, the notification of an appeal against the decision will not of itself render the decision ineffective pending determination of the appeal.

If you consider that such a statement has been unreasonably included in the notice of decision you may apply, under Section 43 of the Environmental Protection Act 1990 to the Secretary of State to determine whether the Authority's action was unreasonable or not, (the address to write to is as given above). If the Secretary of State determines that the Authority acted unreasonably in including such a statement, the Authority's decision will become ineffective while an appeal is pending and you will be entitled to recover compensation from the Authority in respect of any loss you have suffered in consequence of the statement. Any dispute as to your entitlement to compensation or its amount shall be determined by arbitration.

## APPENDIX A

## SCHEDULE OF THE PERMITTED WASTES SUBJECT TO THE EXCLUSIONS IN APPENDIX B

Waste Category	Description	Maximum Daily Quantity (Tonnes)			Maximum Monthly Quantities (Tonnes)		
		Solid	Sludge	Liquid	Solid	Sludge	Liquid
Ia	Household Waste (untreated)						
Ib	Household Waste (compacted)						
If	Household Waste (bulky)	400	NIL	NIL	6,250	NIL	NIL
III(a)	Commercial Waste (untreated)						
III(b)	Commercial Waste (compacted)						
II(a)	Medical, Surgical & Veterinary Wastes (Clinical Waste)	5	NIL	NIL	25	NIL	NIL
IVa	Industrial waste (untreated - potentially combustible substances)						
IVb	Industrial Waste (compacted - potentially combustible substances)	250	NIL	NIL	3,750	NIL	NIL
IVc	Industrial Waste (inert and non-flammable substances)	600	NIL	NIL	11,250	NIL	NIL
V	Waste from the Construction and Demolition Industries	600	NIL	NIL	4,375	NIL	NIL
VII	Sewage Sludge, Septic Tank Contents, Pail Closet Emptyings	NIL	40	NIL	NIL	200	NIL



## APPENDIX A

## SCHEDULE OF THE PERMITTED WASTES SUBJECT TO THE EXCLUSIONS IN APPENDIX B

Waste Group Code	Sub Group Code	Waste Type	Maximum Daily Quantity (Tonnes)			Maximum Monthly Quantities (Tonnes)		
			Solid	Sludge	Liquid	Solid	Sludge	Liquid
J60		Metal scrap	25	NIL	NIL	50	NIL	NIL
	J61	Ferrous metal scrap						
	J62	Non ferrous metal scrap						
L30		Scrap rubber (inc. tyres)	0.1	NIL	NIL	2.5	NIL	NIL
	N11	Pharmaceutical products in retail containers	0.25	NIL	NIL	0.25	NIL	NIL
Q20		Contaminated rubbish (including bags and sacks)	20	NIL	NIL	50	NIL	NIL
Q30		Empty used containers	15	NIL	NIL	75	NIL	NIL
S90		Other industrial waste (bentonite drilling sludge only)	50	50	NIL	250	250	NIL
T10		Animal processing waste						
	T11	Carcasses & flesh	20	NIL	NIL	75	NIL	NIL
	T12	Blood, fat, grease, etc.						
	T13	Excrement						
T20		Food processing wastes	50	20	NIL	250	50	NIL

**SEAMER CARR; WASTE MANAGEMENT LICENCE NYCC/R004B(1)**

**APPENDIX A:- SCHEDULE OF PERMITTED WASTE**

Notes

1. **The permitted waste types contained in this Appendix A are subject to the exclusions in Appendix B. Appendix A should therefore be read in conjunction with Appendix B, Schedule of Non-Permitted Wastes.**
2. Inert Waste shall mean waste which, when disposed of in or on land, does not undergo any significant physical, chemical or biological transformation.
3. Waste from construction, demolition and building is defined in the Controlled Waste Regulations 1992. Please note that this waste type includes any waste which arises from the construction demolition or building of any structure including the repair or alteration of that building or structure. It therefore includes materials which can not be classed as inert.
4. Household Waste is defined in Section 75(5) of the Environmental Protection Act 1990 and the Controlled Waste Regulations 1992.
5. Commercial Waste is defined in Section 75(7) of the Environmental Protection Act 1990 and the Controlled waste Regulations 1992.
6. Industrial Waste is defined in Section 75 (6) of the Environmental Protection Act 1990 and the Controlled Waste Regulations 1992
7. Clinical waste is defined in the Controlled Waste Regulations 1992.

Only clinical waste in Group E of the Health and Safety Commission document "The Safe Deposit of Clinical Waste" ISBN. 0 11 883641 shall be accepted. Group E Clinical Waste consists only of the following:

Used disposable bed pan liners, urine containers, incontinence pads, stoma bags.

8. Difficult Waste is waste listed in Appendix 7c of Waste Management Paper 26. Only the difficult waste types specified in Appendix A shall be accepted.

## APPENDIX B

### SCHEDULE OF NON-PERMITTED WASTES

None of the following waste types shall be accepted at the site:

Waste liquified gas or compressed gas,

Waste which contains material controlled by the Misuse of Drugs Act 1971,

Clinical Waste as defined in the Controlled Waste Regulations 1992. Waste in Group A, B, C and D of the Health and Safety Commission Document, "The Safe Deposit of Clinical Waste",

Those types of difficult waste listed in Appendix 7c of Waste Management Paper 26 which are not included in the Permitted Waste Types listed in Appendix A of this licence.

Special Waste as defined in the Special Waste Regulations 1996 or any other regulations made under the Environmental Protection Act 1990 to replace or amend the former.

## APPENDIX B CONTINUED

## SCHEDULE OF NON-PERMITTED WASTES

The following Difficult Wastes shall not be deposited and/or kept the site:

Type of Waste	Groups and sub-groups	Group code	Sub-group code
Inorganic acids	Hydrochloric acid	A10	
	Sulphuric acid	A20	
	Nitric acid	A30	
	Chromic acid	A40	
	Phosphoric acid	A50	
	Hydrofluoric acid	A60	
	Others	A90	
	All	B10	
Organic acids and related compounds	Aliphatic acids, eg formic, acetic and oxalic acids		B11
	Aromatic acids, eg benzoic, phthalic acids		B12
	Acid anhydrides, eg acetic phthalic anhydrides		B13
	Acid chlorides, eg acetyl, benzoyl chlorides		B14
	Sulphonic acids		B15
	Others		B19
	Alkalis	Alkali metal oxides and hydroxides, calcium oxide, proprietary alkaline cleaners	C10
sodium and/or potassium hydroxides or oxides			C11

**APPENDIX B CONTINUED****SCHEDULE OF NON-PERMITTED WASTES**

The following Difficult Wastes shall not be deposited and/or kept at the site:

Type of Waste	Groups and sub-groups	Group code	Sub-group code
Non-toxic metal compounds	Iron	E10	
	Others	E90	
	Ammonium salts		E91
	Titanium		E92
	Others		E99
Metals (Elemental)	Alkali, alkaline earth and other hazardous metals	F10	
	Sodium and potassium		F11
	Cadmium		F12
	Mercury		F13
	Aluminium		F14
	Magnesium		F15
	Other metals	F90	
Metal Oxides	Hazardous oxides	G10	
	Cadmium oxide		G11
	Beryllium oxide		G12
	Others		G19
	Other oxides	G90	

## APPENDIX B CONTINUED

## SCHEDULE OF NON-PERMITTED WASTES

The following Difficult Wastes shall not be deposited and/or kept at the site:

Type of Waste	Groups and sub-groups	Group code	Sub-group code
inorganic compounds	Cyanides	H10	
	Sodium and potassium cyanides		H11
	Soluble complex cyanides		H12
	Ferro and ferri cyanides		H13
	Other cyanides		H19
	Others which liberate toxic gases on acidification	H20	
	Sulphides, selenides, tellurides and arsenides		H21
	Oxidising compounds	H30	
	Hypochlorites and chlorites		H31
	Chlorates, perchlorates, bromates, iodates, persulphates & permanganate		H32
	Peroxides		H33
	Toxic compounds	H40	
	Chromates		H41
	Fluorides, silicofluorides, borofluorides		H42
	Arsenates and arsenites		H43
Others	H90		
Carbides and acetylides		H91	
Borates		H92	
Nitrites		H93	

## APPENDIX B CONTINUED

## SCHEDULE OF NON-PERMITTED WASTES

The following Difficult Wastes shall not be deposited and/or kept at the site:

Type of Waste	Groups and sub-groups	Group code	Sub-group code
Inorganic compounds continued	Nitrates		H94
Other inorganic material	Asbestos	J10	
	Slag, including boiler and flue cleanings	J20	
	Mineral processing waste	J30	
	Silt and dredgings	J40	
	Others	J90	
Organic compounds	Hydrocarbons (not included in M)	K10	
	Aliphatic hydrocarbons		K11
	Aromatic hydrocarbons		K12
	Phenols, analogues and derivatives	K20	
	Chlorinated phenols and analogues		K21
	Peroxides	K30	
	Halogenated cleaning compounds	K40	
	Trichloroethylene		K41
	Perchloroethylene		K42
	Trichloroethane		K43
Trichlorofluoroethane		K44	

## APPENDIX B CONTINUED

## SCHEDULE OF NON-PERMITTED WASTES

The following Difficult Wastes shall not be deposited and/or kept at the site:

Type of Waste	Groups and sub-groups	Group code	Sub-group code
Organic compounds continued	Others		K49
	Halogenated compounds excluding cleaning compounds	K50	
	PCBs and analogues		K51
	Other halogenated hydrocarbons		K52
	Other halogenated organics eg chlorinated dioxins		K53
	Organic metallics	K60	
	Tetra ethyl lead		K61
	Tetra methyl lead		K62
	Others		K69
	Nitrogen, sulphur or phosphorus- containing compounds	K70	
	Amines and amides		K71
	Nitro compounds		K72
	Nitriles		K73
	Isocyanates		K74
	Other organo nitrogen compounds		K75
	Organophosphorus compounds		K76
	Organosulphur compounds		K77



## APPENDIX B CONTINUED

### SCHEDULE OF NON-PERMITTED WASTES

The following Difficult Wastes shall not be deposited and/or kept at the site:

Type of Waste	Groups and sub-groups	Group code	Sub-group code	
Organic Compounds Continued	Oxygen-containing compounds	K80		
	Esters		K81	
	Ethers		K82	
	Aldehydes and Ketones		K83	
	Alcohols		K84	
	Others	K90		
	Chelating compounds		K91	
	Phthalates		K92	
	Polymeric materials and precursors	Precursors, monomers, and products of incomplete polymerisation	L10	
		Epoxyresins (not finished products)		L11
Polyester resins (not finished products)			L12	
Phenol-formaldehyde resins (not finished products)			L13	
Finished products and manufacturing scrap		L20		
Polyurethane			L22	
Other resins and polymeric materials			L29	
Latex, Latex & Rubber solutions & suspensions		L40		
Synthetic adhesive wastes		L50		
Ion exchange resin wastes		L60		

## APPENDIX B CONTINUED

## SCHEDULE OF NON-PERMITTED WASTES

The following Difficult Wastes shall not be deposited and/or kept at the site:

Type of Waste	Groups and sub-groups	Group code	Sub-group code
Fuel, oils, and greases	Mineral oils	M10	
	Kerosene and derv	M20	
	Fuel Oil	M30	
	Vegetable and other oils	M40	
	Oil water mixtures	M50	
	Fats, waxes and greases	M60	
Fine chemicals and biocides	Pharmaceutical and cosmetic products	N10	
	Pharmaceutical products in bulk and production containers		N13
	Biocides	N20	
	Pesticides		N21
	Herbicides		N22
	Fungicides		N23
	Other biocides		N29
Miscellaneous chemical waste	Mixed organic compounds	P10	
	Mixed inorganic compounds	P20	
	Unidentified chemical waste	P30	
	Organics identified by trade names only		P31
	Inorganics identified by trade names only		P32

**APPENDIX B CONTINUED**

**SCHEDULE OF NON-PERMITTED WASTES**

The following Difficult Wastes shall not be deposited and/or kept at the site:

Type of Waste	Groups and sub-groups	Group code	Sub-group code
Filter materials, treatment sludge and contaminated rubbish	Used filter materials eg kieselguhr carbon, filter cloths	Q10	
	Industrial effluent treatment sludge	Q40	
Interceptor wastes tars, paint, dyes and pigments	Tank cleaning sludged (note K60 for lead content)	R10	
	Interceptor pit wastes (note M10-M30 for oil content)	R20	
	Printing industry wastes (ink, manufacture and use)	R30	
	Dyestuff waste	R40	
	Distillation residues	R50	
	Acid tars	R60	
	Tar, pitch, bitumen, and asphalts	R70	
	Paint waste (manufacture and use)	R80	
Miscellaneous wastes	Tannery and fellmongers waste	S10	
	Tannery waste		S11
	Fellmongers waste		S12
	Cellulose wastes (natural and synthetic)	S20	
	Waste treated timber	S30	

**APPENDIX B CONTINUED**

**SCHEDULE OF NON-PERMITTED WASTES**

The following Difficult Wastes shall not be deposited and/or kept at the site:

Type of Waste	Groups and sub-groups	Group code	Sub-group code
Miscellaneous wastes continued	Soap and detergents	S50	
	Soap		S51
	Detergents		S52
	Glue wastes	T30	

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## SECTION II

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### CHANGES TO THE WORKING PLAN

No changes to the working plan since the date of issue of the Waste Management Licence, 30.04.94.

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## SECTION III

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### LICENCE INDEX

(I) This section comprises:-

(a) 41 pages of written text which is broken down as follows:

Page 1 Licence Front Sheet

Pages 2-29 Licence Conditions, Numbers 1- 62

Page 30-33 Appendix A, Schedule of Permitted Wastes

Pages 34-41 Appendix B, Schedule of Non-permitted wastes

(b) The Licence Application and Working Plan

CONTROL OF POLLUTION ACT, 1974 PART 1

# WASTE DISPOSAL LICENCE

North Yorkshire County Council as the Waste Regulation Authority in pursuance of the powers and duties conferred on it by and under the Control of Pollution Act 1974 hereby GRANT a Waste Disposal Licence in respect of the following:-

Full Name and Address of Licence Holder	YORWASTE LIMITED, UNITS 4/5, THORNFIELD BUSINESS PARK, STANDARD WAY, NORTHALBERTON. DL6 2XE
Full Name and Address of Local Agent (if any of Licence Holder)	NOT APPLICABLE.
Location of Site	SEAMER CARR LANDFILL SITE, SEAMER CARR HOUSE FARM, DUNSLOW ROAD SEAMER, NORTH YORKSHIRE.
National Grid Reference	TA 033 824.
Method of Disposal or Deposit	LANDFILL.
Maximum quantities and types of waste permitted to be deposited	SEE SCHEDULES OF THE APPENDICES A & B & LICENCE CONDITIONS HEREIN.

WASTE MANAGEMENT LICENCE

Under Section 77 of the Environmental Protection Act 1990, as of 00.00 am on 1 May 1994 this licence is a Waste Management Licence

Subject to the conditions specified overleaf

DATED 30<sup>th</sup> day of APRIL 1994

SIGNED..... M. D. M. ....  
COUNTY SURVEYOR

NORTH YORKSHIRE WASTE REGULATION AUTHORITY

WASTE DISPOSAL LICENCE No. NYCC/RO 4B

SEAMER CARR LANDFILL SITE

LICENCE CONDITIONS

PART ONE: SITE DELINEATION

Condition 1 *superceded by new condition 3*

In this licence "the site" shall mean that area shown as EXTENT OF LICENCE APPLICATION on Drawing No. WD/403/103 dated January 1992 submitted in support of the application and attached herewith.

No deposit of waste shall take place outside the site.

PART TWO: SITE INVESTIGATION

Condition 2

- (1) No deposit of waste shall take place at the site in phases 17 onwards until and unless the licensee has undertaken an investigation at the site in accordance with Waste Management Paper 26, Landfilling Waste; more specifically Chapter 3 Site Assessment and Design, and has submitted the results of the site investigation, in writing to the County Surveyor .

The site investigation shall be to the reasonable satisfaction of the County Surveyor and shall include, inter alia, the following information:

- (a) a detailed map of exposed soils and rocks,
- (b) a detailed map of all surface streams, drains, springs and areas of standing water,
- (c) flow rate measurements along surface streams to determine zones of stream loss or groundwater discharge,
- (d) a detailed map of sub surface lithology,
- (e) an appraisal to provide details of soil permeabilities, groundwater levels and variations in the water table,
- (f) an assessment of the surface/groundwater relationship.

cont/.



- (2) If, in the reasonable opinion of the County Surveyor, in consultation with the National Rivers Authority, the results of the site investigation required by licence condition 2(1) indicate that as a result of any waste deposited or proposed for deposit at the site further works are required at the site for the prevention and/or monitoring of water pollution at the site, then the licensee shall submit in writing to the reasonable satisfaction of, and for the written approval of, the County Surveyor, a scheme and/or programme for the prevention and/or monitoring of water pollution at the site.
- (3) The scheme and/or programme approved in accordance with the requirements of licence condition 2(2) shall be implemented to the reasonable satisfaction of the County Surveyor and no deposit of waste shall take place in phases 17 onwards except in accordance with the approved scheme and/or programme.
- (4) In the event that a scheme and/or programme is not submitted in accordance with the requirements of licence condition 2(2) or the scheme and/or programme is not to the reasonable satisfaction of the County Surveyor then no deposit of waste shall take place at the site in phases 17 onwards except in accordance with the requirements of licence conditions 18, 22, 32, and 33 herein.
- (5) Nothing in licence condition 2 parts (1) to (4) shall preclude the requirement for further works to be undertaken for the prevention and/or monitoring of water pollution at the site in accordance with the requirements of licence conditions 29 and 40 herein.

PART THREE: WORKING PLAN.

Condition 3 *Superceded*

Unless otherwise agreed in writing with the County Surveyor, the conduct of operations at the site shall be in accordance with the conditions herein and the following documents and drawings, attached herewith, and hereinafter referred to as "the application and working plan".

- (i) The Draft Waste Disposal Licence Application dated 4th February 1992.
- (ii) The Site Characterization and Operational Plan; figures and appendices submitted in support of the application.
- (iii) Drawings WD403/098, and WD403/103 to WD403/108 dated January 1992, submitted in support of the application.
- (iv) Drawing WD/403/109 dated February 1992 submitted in support of the application
- (v) Drawing WD/403/110 Proposed Landscape Restoration Scheme, dated March 1992.
- (vi) Drawing WD/403/117 Phase 16 Development Works, dated September 1993.

In the event that any proposal contained in the application and working plan is at variance to the licence conditions Nos. 1 to 62 herein, then the licence conditions shall prevail.

PART FOUR: PERMITTED WASTE CATEGORIES, WASTE RECEPTION AND RECORD KEEPING.

Condition 4 *Superseded*

No deposit of waste shall take place at the site except as specified in the Schedules of the Appendices A and B attached herewith.

Appendix A summarises (by source or type) those general groups of wastes which may be deposited at the site; whilst Appendix B lists those groups or types of waste which regardless of source, quantity, or concentration, shall not be deposited at the site.

Condition 5 *Superseded*

Unless otherwise agreed in writing with the County Surveyor, the following wastes shall not be deposited within 2 metres of the basal, peripheral or capping seals of any Phase of the site, nor shall they be deposited within 5 metres of any leachate abstraction point, monitoring point, gas vent or well:-

- (a) Category (If) Household Waste(Bulky).
- (b) Category (II)a Medical, Surgical and Veterinary Waste.
- (c) Category (VII) Sewage Sludge, Septic Tank Contents, Pail Closet Emptyings.
- (d) Waste Code J60 Metal Scrap(including sub codes J61 & J62).
- (e) Waste Code Q20 Contaminated Rubbish.
- (f) Waste Code T10 Animal Processing Wastes, (includes sub-codes T11, 12, & 13).
- (g) Waste Code T20 Food Processing Wastes.

Condition 6 *Superseded*

The following wastes shall not be deposited at the site until and unless the Licensee has submitted details, in writing, to the reasonable satisfaction of the County Surveyor, of the original source of production, physical state and chemical and or biological composition of the waste, and the method of disposal to be employed, and the County Surveyor has agreed in writing to the deposit .

- (a) Category (ii)a Medical, Surgical and Veterinary Waste.
- (b) Category (vii) Sewage Sludge, Septic Tank Contents, Pail Closet Emptyings.
- (c) Waste Code Q20 Contaminated Rubbish.
- (d) Waste Code T10 Animal Processing Wastes (includes sub-codes T11, 12 & 13).
- (e) Waste Code T20 Food Processing Waste.
- (f) Sludge or any effluent arising from the operation of the leachate lagoon at the site.

Condition 7 *Superseded*

No waste which is capable of burning unsupported at 40°C or below shall be deposited at the site, other than waste in Categories Ia, Ib, & If and IIIa & IIIb.

Condition 8 *Superseded*

No waste contained in sealed drums or other sealed receptacles of more than 25 litres capacity, shall be deposited at the site, other than in accordance with a revised working plan submitted to, and agreed in writing with the County Surveyor.  
Waste contained in sealed drums or other sealed receptacles of less than 25 litres capacity shall be deposited in accordance with the application and working plan.

Condition 9 *Superseded*

Bonded asbestos shall be disposed of in accordance with the application and working plan and the current edition of the Institute of Wastes Management "Code of Practice for the Disposal of Asbestos Waste".

Bonded asbestos which is of a finely divided physical state or in a friable condition shall be deemed to be fibrous asbestos and shall not be deposited at the site.

Condition 10 *deleted*

Waste delivered to the site shall be inspected on arrival to establish that the type of waste is permitted for disposal at the site.

Whenever there are reasonable grounds for suspecting or believing that a non-permitted waste has been delivered to the site inadvertently; or otherwise deposited at the site, then the County Surveyor shall be informed forthwith. All reasonably practicable measures shall be taken to isolate the waste and effect its removal from the site.

A written record shall be kept of every such incident and the record shall contain the information required to be kept in accordance with licence condition 12.

Condition 11 *deleted*

Notwithstanding the generality of condition 4, if the County Surveyor so directs, the Licensee shall submit such waste materials as are proposed to be deposited at the site to a scale of chemical analysis and or physical examination and to supply such other information as in the opinion of the County Surveyor is necessary to enable the County Surveyor to determine if the waste is suitable for deposition at the site. The cost of any sampling, analysis and examination shall be borne by the Licensee.

Furthermore, if the County Surveyor so directs, the Licensee shall take samples of waste materials and of any other thing specified by the County Surveyor and retain such samples for such periods as the County Surveyor may specify for examination by any person authorised by the County Surveyor in that behalf.

Condition 12

- (i) A written record, in a form approved by the County Surveyor, shall be kept of the time, date, quantity, type and origin of each consignment of waste received at the site.
- (ii) The record shall be held at the site control office and shall be made available for inspection on demand by the County Surveyor or his authorised deputy throughout the permitted hours of operation of the site as stated in condition 57.
- (iii) Entries to the record shall be made immediately on receipt of a consignment of waste.
- (iv) A statement summarising the types and quantities of waste received at the site in each calendar month shall be submitted to the County Surveyor by the Licensee not later than the 7th day of the ensuing month. The format of the summary shall be to the reasonable satisfaction of the County Surveyor.  
The Licensee shall certify that the statement is accurate.

PART FIVE: CERTIFICATION AND TECHNICAL COMPETENCE.

Condition 13

No deposit of waste shall take place at the site unless within one month of the date of issue of this licence the County Surveyor is in possession of the names, qualifications, relevant experience, designations and area of responsibility of all persons engaged for the time being in the discharge of the requirements and limitations of the Conditions herein and the County Surveyor has indicated to the Licensee that he is satisfied that the persons are competent and capable of securing compliance with said Conditions.

Condition 14

Commencing with the date of issue of this licence, at a frequency to be agreed with the County Surveyor (which shall not be less frequently than annually) the licensee shall confirm to the County Surveyor, in writing, that the licensee has a right to occupy the site.

Condition 15

All earthworks & engineering works required to be undertaken at the site by virtue of conditions 2, 3 and 20 shall be supervised by a suitably qualified engineer, details of whose qualifications & experience shall be submitted in writing for approval by the County Surveyor.

Condition 16

All earthworks & engineering works required to be undertaken at the site by virtue of condition 20 shall be certified by a suitably qualified independent engineer, details of whose qualifications & experience shall be submitted in writing for approval by the County Surveyor.

No deposit of waste shall take place in any phase at the site until & unless:

- (i) the works required to be undertaken in that phase by virtue of licence condition 20 have been certified by the approved engineer as meeting the requirements of the proposals agreed in accordance with condition 20, and such certification has been submitted to, and approved by the County Surveyor.

The costs of certification by the approved engineer shall be borne by the licensee.

### Condition 17

All earthworks & engineering works required to be undertaken at the site by virtue of the scheme/programme agreed in accordance with licence condition 2(2) shall be certified by a suitably qualified independent engineer, details of whose qualifications & experience shall be submitted in writing for approval by the County Surveyor.

In the event of the implementation of the scheme/programme agreed in accordance with licence condition 2(2) no deposit of waste shall take place at the site in phases 17 onwards until & unless the works required to be undertaken in each phase in accordance with the agreed scheme/programme have been certified by the approved engineer as meeting the requirements of the agreed scheme/programme, and such certification has been submitted to, and approved by the County Surveyor.

The costs of certification by the approved engineer shall be borne by the licensee.

### Condition 18

All earthworks & engineering works required to be undertaken at the site by virtue of condition 22 shall be certified by a suitably qualified independent engineer, details of whose qualifications & experience shall be submitted in writing for approval by the County Surveyor.

No deposit of waste shall take place in any phase at the site until & unless:

- (i) the works required to be undertaken in that phase by virtue of licence condition 22 have been certified by the approved engineer as meeting the requirements of condition 22(i) or 22(ii) and such certification has been submitted to, and approved by the County Surveyor.
- (ii) the works required to be undertaken in that phase by virtue of licence condition 32 have been certified by the approved engineer as meeting the requirements of the scheme agreed in accordance with licence condition 32, and such certification has been submitted to, and approved by the County Surveyor.

The costs of certification by the approved engineer shall be borne by the licensee.

PART SIX: EARTHWORKS, SITE DEVELOPMENT AND RESTORATION

Condition 19

Unless otherwise agreed in writing with the County Surveyor, the phasing of infilling shall be in accordance with the application and working plan, and more specifically, Drawing Number WD/403/105.

Condition 20

No deposit of waste shall take place in phases 17 onwards until and unless the licensee has submitted to the County Surveyor for approval details of the design, specification and construction of any waste or leachate retaining structure or any leachate collection and removal system proposed for construction in phase 17 or subsequent phases.

The approved proposals shall not be implemented without the written agreement of the County Surveyor.

The approved proposals shall be implemented to the reasonable satisfaction of the County Surveyor.

Condition 21

The Licensee shall inform the County Surveyor, in writing, of the starting date for the construction of any structure/system approved in accordance with licence conditions 2(2) or 20 and give at least 5 working days notice of the date.

Condition 22

In accordance with the requirements of licence condition 2(4) no deposit of waste shall take place at the site in phases 17 onwards until & unless each phase of the site, commencing with phase 17, as shown on Drawing No. WD/403/105, is lined to the reasonable satisfaction of the County Surveyor.

The lining system shall incorporate a seal to the base and sides of the site, which shall consist of:

- (i) natural material meeting the requirements of Condition 28 or,
- (ii) a combination of synthetic & natural material achieving a performance equivalent to the requirements of condition 28.

Details of the proposed design, specification & construction of the liner system shall be submitted to the County Surveyor for approval and the liner system shall not be constructed without the written agreement of the County Surveyor.



Condition 23

Unless otherwise agreed in writing with the County Surveyor, no deposit of waste shall take place in phases 1 to 8 and phases 10 to 15 (other than material required in accordance with condition 24.

Condition 24

Unless otherwise agreed in writing with the County Surveyor, phases 1 to 8 and phases 10 to 15, shall be capped within 18 months of the date of issue of this licence.

The capping layer shall consist of:

- (i) natural material meeting the requirements of Condition 28 or,
- (ii) a combination of synthetic & natural material achieving a performance equivalent to the requirements of condition 28.

Details of the proposed design, specification & construction of the cap shall be submitted to the County Surveyor for approval and the cap shall not be constructed without the written agreement of the County Surveyor.

Immediately after the emplacement of the cap it shall be protected by the further emplacement of not less than 0.5 metres of soil to the reasonable satisfaction of the County Surveyor.

Condition 25

No deposit of waste shall take place at the site (other than material required in accordance with Condition 26) which would raise the levels at the site, above a level 2 metres below the proposed final level after settlement, as shown on Drawing Number WD/403/107, without the written agreement of the County Surveyor.

Condition 26

Upon completion of infilling of any phase, to 2 metres below final restoration levels as shown on Drawing Number WD/403/107, the completed areas of fill shall be capped forthwith to the reasonable satisfaction of the County Surveyor.

The capping layer shall consist of:

- (i) natural material meeting the requirements of Condition 28 or,
- (ii) a combination of synthetic & natural material achieving a performance equivalent to the requirements of condition 28.

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Details of the proposed design, specification & construction of the cap shall be submitted to the County Surveyor for approval and the cap shall not be constructed without the written agreement of the County Surveyor.

Immediately after the emplacement of the cap it shall be protected by the further emplacement of not less than 0.5 metres of soil to the reasonable satisfaction of the County Surveyor.

#### Condition 27

Within 12 months of the date of issue of this licence the licensee shall submit to the reasonable satisfaction of the County Surveyor a programme for the progressive restoration of the site. The programme shall be implemented to the satisfaction of the County Surveyor.

#### Condition 28

Earthworks, which may be required under licence conditions No 2, 3, 20, 22, 24, 26 and 35 shall be carried out as set out below:

- a. The licensee shall submit to the reasonable satisfaction of the County Surveyor, a plan at a scale not greater than 1: 10,000, identifying the area from which samples of earthworks source material are to be taken.
- b. Representative samples of material, taking into account its variability, particularly with regard to the total stone content, stone size, and its distribution, from each source to be used in any liner, final cap or leachate/landfill gas retaining element of a specified bund (hereinafter referred to as "the seal"), shall be tested by an approved soils laboratory to show that it is capable of being compacted (by the equipment to be used for its emplacement) to an extent that will achieve a permeability of  $1 \times 10^{-9}$  m/sec or less and that the material has a clay content (particle size less than .002mm) exceeding 10%, the liquid limit does not exceed 90, and plastic index does not exceed 65.
- c. The number and location of samples taken in accordance with (b) above (which shall be sufficient to identify the variability of the material with regard to its purpose) shall be agreed in writing with the County Surveyor before the commencement of the programme of tests. If in the reasonable opinion of the County Surveyor, the visual inspection of the samples taken in accordance with (b) above, indicate that the samples are not representative of the bulk nature of the source material, then the licensee shall submit proposals for additional samples to be taken, the locations of which shall be agreed in writing with the County Surveyor before the commencement of the programme of tests.

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- d. The following shall be determined on each sample taken in accordance with (b) and (c) above.
- (i) the natural moisture content;
  - (ii) the liquid and plastic limits;
  - (iii) the particle size distribution;
  - (iv) the density, moisture content & compaction relationship;
  - (v) the relationship between permeability, moisture content and degree of compaction of the recompacted samples;
  - (vi) the specific gravity of the solid fraction.
- e. Where in-situ material is to be used to form part or the whole of the seal it shall be tested by an approved soils laboratory at locations to be agreed with the County Surveyor in writing to establish that it has a permeability of  $1 \times 10^{-9}$  m/sec or less. The thickness of the in-situ material shall be measured to establish:
- (i) whether sufficient material is present to meet the requirements of (h) below; or
  - (ii) the additional thickness of material required.
- f. All tests shall be carried out as set out in the National Rivers Authority (North West Region) Specification for Earthworks on Landfill Sites, July 1989, Sections S1.1,.1.2,.1.3 and 1.5, or any revisions or amendments thereto.
- g. A report, including a sampling location plan, setting out the results of all tests shall be submitted to the County Surveyor. The report shall identify any material within the source area, as shown on the plan submitted in accordance with (a) that does not meet the specification required in (b) and any proposal to use material from the same source area meeting the specification required in (b) shall include a QA/QC statement for excluding from the seal, any material not meeting the specification required in (b) above.

Where material is to be emplaced to form the seal, the report shall detail the minimum moisture content to be achieved during its emplacement, the equipment to be used for its emplacement, and the method of emplacement to be used as given in Tables 6.1 and 6.4 of the Department of Transport Specification For Highway Works 1991 (Volume 1).

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- h. The minimum thickness of emplaced and/or in-situ material meeting the requirements of (b) above in the seal shall be 1.0 metre or greater as required by licence conditions 2, 3, 20, 22, 22, 24, 26 and 35. The thickness shall be measured normal to the surface of the seal at the point of test.

The number of such tests which shall be carried out before the emplacement of any supporting material, shall be agreed in writing with the County Surveyor and shall be carried out by a suitably qualified engineer approved by the County Surveyor.

- i. The Licensee shall inform the County Surveyor, in writing, of the starting date for the earthworks source material sampling; the construction of any structure incorporating a seal; any tests undertaken in accordance with (h) above; and give at least 5 working days notice of the date.
- j. The material shall be emplaced in accordance with the procedure and at a moisture content not less than that specified in the report required by (h) above.
- k. Any material other than that approved in accordance with (b) above shall be excluded from the seal and any material incorporated shall be free from vegetable or combustible matter, shall not contain any objects with a maximum dimension in excess of 50 mm and shall not be frozen.

Material shall not be emplaced if it has a moisture content which renders it unworkable using the method and equipment specified in accordance with (g) above.

- l. The crest width of any structure incorporating a seal shall be not less than 2 metres and shall be designed and constructed such that the structure remains stable until the waste contained by the seal ceases to possess potential to cause pollution of the environment or harm to human health. The design of each structure (which may incorporate the use of inert non-combustible material other than that approved in accordance with (b) above to support the seal) shall be submitted along with the report required by (g) above, and shall be approved by the County Surveyor before the commencement of its formation.
- m. Where existing material is to form part of the seal or is to abut the seal all soil and other contrary material which could affect the integrity of the seal shall be removed to the reasonable satisfaction of the County Surveyor, before the commencement of the emplacement of the liner.
- n. The seal shall be free of fissures, cracks, or slip planes and an inspection shall be carried out in the presence of a representative of the County Surveyor to identify any areas where such discontinuities exist before any supporting material is emplaced.

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o. The emplaced material shall be sampled at depths and locations to be agreed with the County Surveyor, at a rate of not less than 25 samples per hectare, and the following shall be determined on each sample by the methods as required by (f):

- (i) in-situ density;
- (ii) moisture content;
- (iii) liquid and plastic limits;
- (iv) particle size distribution.

p. A report setting out the results of the testing shall be submitted to the County Surveyor for approval of the seal/structure.

If the tests identify areas where the material differs significantly in terms of its liquid limit, plastic index or particle size distribution from those established in accordance with (b) or if the calculated percentage of air voids exceeds 5%, or the percentage achieved in the laboratory compaction tests, whichever is the greater, undisturbed samples shall be taken and their permeability measured by the falling head method. In the event of these permeabilities being greater than  $1 \times 10^{-9}$  m/sec or if there are any discontinuities apparent on the surface of the seal, the suspect area shall be excavated and reformed so that it meets the required specification.

q. The completed seal shall be protected to the reasonable satisfaction of the County Surveyor, to prevent physical damage to; or desiccation of the emplaced material.

## PART SEVEN: WATER MANAGEMENT

### Condition 29

Notwithstanding the requirements of licence condition No.2 the licensee shall submit to, and agree with, the County Surveyor, within six months of the date of issue of this licence, a scheme for the diversion and/or protection of all surface watercourses at the site which will prevent the ingress of contaminated liquid into any surface watercourse and prevent water from any surface watercourse entering the waste. The scheme shall be implemented within a timescale agreed with the County Surveyor.

If the County Surveyor so directs the licensee shall undertake such works to any drains or surface watercourses as, in the reasonable opinion of the County Surveyor, in consultation with the National Rivers Authority, are necessary to prevent the derogation of any controlled water (as defined in the Water Resources Act 1991) at the site. These works shall be implemented within a timescale agreed with the County Surveyor.

### Condition 30

The Licensee shall provide the Waste Regulation Authority within three months of the issue of the Licence with proposals for the removal of standing water from filled phases of the site, and the prevention of standing water occurring on future phases of the site.

### Condition 31

Cell size shall be determined such that the theoretical absorptive capacity of the waste is not reached, and that there is a theoretical deficit of leachate production. Each phase of the site shall be infilled sequentially and in a cellular manner, except in the case of emergency disposal areas or temporary soil storage areas. The calculation of cell size shall not take into account the evapotranspiration rate from the area.

### Condition 32

In accordance with the requirements of licence condition 2(4) no deposit of waste shall take place at the site in phases 17 onwards until & unless each phase of the site, commencing with phase 17, as shown on Drawing No.WD/403/105, is installed with a leachate collection and removal system to the reasonable satisfaction of the County Surveyor.

Details of the proposed design, specification & construction of the leachate collection and removal system shall be submitted to the County Surveyor for approval and the leachate collection and removal system shall not be constructed without the written agreement of the County Surveyor.

### Condition 33

In accordance with the requirements of licence conditions 2(4) and 32,

- (i) Within one year of the commencement of waste deposition in any phase, commencing with phase 17, the level of liquid above the base of the phase shall be measured and recorded at the leachate abstraction chamber(s), and any leachate monitoring point (s) not less frequently than once a month, and the results forwarded to the County Surveyor within 7 days.

If any measurement of liquid level indicates that at any point the head of liquid on the seal is greater than 1 metre, then within 7 days of such measurement liquid shall be removed from the phase such that the head of liquid on the seal is not more than 1 metre at any point.

Records of quantities of liquid removed and location of the disposal point shall be forwarded to the County Surveyor within 7 days of such removal.

- (ii) Any liquid removed as a consequence of the requirements of licence condition 33(i) shall not be redeposited on any operational phase of the site.
- (iii) Any proposal to redeposit liquid, removed as a consequence of the requirements of licence condition 33(i) on any capped or restored area of the site, shall not be implemented without the prior written approval of the County Surveyor.

### Condition 34

In the event that contaminated water accumulates on the surface of the site then the County Surveyor shall be informed forthwith and the water shall be treated or removed from the site to the satisfaction of the County Surveyor.

In the case of an emergency, contaminated water may be incorporated into the deposited waste for a period not exceeding 48 hours.

If the County Surveyor so directs, the licensee shall undertake such works at the site as are necessary, in the reasonable opinion of the County Surveyor, to prevent the accumulation of contaminated water at the site.

PART EIGHT: LANDFILL GAS MANAGEMENT

Condition 35

The landfill gas control scheme shall be implemented in accordance with the application and working plan. Notwithstanding the above, within one month of the date of issue of this licence the Licensee shall submit to the reasonable satisfaction of the County Surveyor, further information, omitted from the application and working plan, for the scheme for the control of landfill gas migration at the site.

The agreed scheme shall be implemented within a time period agreed with the County Surveyor.

Details of any proposed forced gas extraction system shall be submitted to the County Surveyor for approval and shall only be implemented with the prior written agreement of the County Surveyor.

The landfill gas control system shall be maintained to the satisfaction of the County Surveyor.



## PART NINE: ENVIRONMENTAL MONITORING

### Condition 36

The scheme and programme for the monitoring of landfill gas migration at the site shall be in accordance with the application and working plan. The further proposals for the monitoring of landfill gas migration contained therein shall be submitted in writing within six months of the date of issue of this licence for the written approval of the County Surveyor. The approved proposals shall be implemented to the reasonable satisfaction of the County Surveyor.

Notwithstanding the above landfill gas migration at the site shall be monitored at all times in accordance with Waste Management Paper No.27 The Control of Landfill Gas or any subsequent revisions thereof.

The boreholes or monitoring points shall be monitored in accordance with the application and working plan by a person or organisation approved by the County Surveyor (such approval not to be unreasonably withheld) and the licensee shall ensure that the results are forwarded to the County Surveyor, no later than 14 days after the end of each monitoring visit.

The specification and maintenance of any apparatus used as a requirement of this condition shall be to the reasonable satisfaction of the County Surveyor. Any proposal to alter the range of determinands, the frequency of monitoring or submission of records shall be agreed in writing with the County Surveyor.

### Condition 37

If the results of monitoring required by condition 36 indicate that the concentration of methane and/or carbon dioxide in any gas monitoring borehole exceed those threshold levels for the time being recommended in Waste Management Paper 27, then within 90 days of the measurement being recorded, the licensee shall submit to the County Surveyor for approval a scheme to prevent the migration of landfill gas from the site. The scheme shall be implemented within 90 days of approval being given.

### Condition 38

Within three months of the date of issue of this licence, the licensee shall submit to the County Surveyor for approval, a programme of monitoring of surface waters, at or adjacent to the site, which shall include details of the frequency and location of monitoring; the parameters to be measured, and the submission of records to the County Surveyor. The approved scheme shall be implemented within a period agreed with the County Surveyor.

Condition 39

Within one month of the date of issue of this licence, and not less frequently than every month the Licensee shall arrange for the water levels to be monitored in each groundwater monitoring borehole, and for a representative sample to be taken from each borehole, and to determine in each sample the following:

pH; Chloride, Conductivity.

The results shall be forwarded in writing to the County Surveyor within 14 days of each monitoring visit.

Condition 40

(i) Within one month of the date of issue of this licence, and not less frequently than once every three months, the licensee shall arrange for a person or organisation approved by the County Surveyor (such approval not to be unreasonably withheld) to take a representative sample of the water present in each groundwater monitoring borehole, by a sampling method to be agreed in writing with the County Surveyor, and to determine in each sample the following:

pH; Chloride; Ammoniacal Nitrogen; COD; BOD; TOC;  
Conductivity.

(ii) Within one year of the date of issue of this licence, and annually thereafter, the licensee shall arrange for a Public Analyst or other independent persons or organisation, other than the person or organisation as required in licence condition 40(i) to take a representative sample of the water present in each groundwater monitoring borehole, and to determine in each sample the following:

pH; Chloride; Ammoniacal Nitrogen; COD; BOD; TOC;  
Conductivity.

The results of each analysis, required by licence condition 40(i) and 40(ii) shall be forwarded in writing to the County Surveyor within 21 days of each monitoring visit.

If the County Surveyor so directs the range of Determinands shall be extended to include other parameters as recommended for the time being in Waste Management Paper No.4 and any subsequent revisions thereof.

Condition 41

The results of water quality monitoring at the site shall be reviewed at intervals agreed with the County Surveyor.

Acceptable water quality standards shall be determined by the County Surveyor in consultation with the National Rivers Authority. In the event that the results indicate derogation of any Controlled Water (as defined in the Water Resources Act 1991) as a result of waste disposal operations at the site, then the licensee shall prepare and submit a scheme of remedial works to the County Surveyor for approval.

The approved scheme shall be implemented within a period agreed with, and to the reasonable satisfaction of the County Surveyor.

Condition 42

- (i) Borehole logs shall be kept for all boreholes constructed in accordance with the requirements of this licence. Copies of the logs shall be submitted to the County Surveyor as soon as practicable after borehole construction.
- (ii) All boreholes constructed in accordance with this licence shall be maintained to the reasonable satisfaction of the County Surveyor.  
Any borehole that becomes redundant through damage or whatever reason shall be replaced within a time period agreed with the County Surveyor.
- (iii) The licensee shall submit to the County Surveyor a plan indicating the surveyed location and an as built plan of all water and gas monitoring boreholes required by this licence. The plans shall be submitted within a period agreed with the County Surveyor.

PART TEN; INFRASTRUCTURE.

Condition 43

No deposit of waste shall take place at the site until and unless a road is provided from the site control office to within 50 metres of the current working face. The road shall be not less than 7 metres in width and of a gradient not greater than 1:12. The road shall be constructed of crushed stone or equivalent material to a depth of not less than 0.3 metres and maintained to the satisfaction of the County Surveyor.

Condition 44

No deposit shall take place at the site until and unless a site control office is provided at the site in accordance with the application and working plan. The site control office shall be manned throughout the permitted hours of operation of the site and all vehicles delivering waste to the site shall report to the site control office on entering and leaving the site.

Condition 45

No deposit of waste shall take place at the site until and unless the site control office is connected to the public telephone system.

Condition 46

No deposit of waste shall take place at the site unless and until a site identification board, of durable material and finish, is prominently displayed at the site entrance. The identification board shall be to the reasonable satisfaction of the County Surveyor and shall show the following particulars;

- (i) The name, address and telephone number of the Licensee (and the local agent if any) together with an out of hours emergency telephone number.
- (ii) The permitted hours of operation of the site.
- (iii) The name of the site.
- (iv) The name, address and telephone number of the Waste Regulation Authority responsible for the issuing of the site licence and the Reference No. of the site licence.

Condition 47

No deposit of waste shall take place at the site until and unless security gates and fencing are erected at the site in accordance with the application and working plan. The gates shall be kept closed and locked outside the permitted hours of operation of the site as stated in licence condition No 57 herein and at any time when the site control office is unmanned. The gates and fencing shall be maintained to the reasonable satisfaction of the County Surveyor and such precautions taken as may be to the reasonable satisfaction of the County Surveyor to deter and prevent unauthorised vehicular and pedestrian access to the site.

Condition 48

No deposit of waste shall take place at the site until and unless vehicle and road cleaning equipment is in operation at the site. The licensee shall ensure that the utilisation of such equipment is such that waste or other materials are not conveyed on to the public highway by vehicles leaving the site.

Condition 49

No deposit of waste shall take place at the site until and unless each and every liquid fuel storage tank at the site is located within bunded areas having a capacity of not less than 110% of the storage tank(s) capacity. The floor and walls of the bund shall be structurally sound and impervious to the contents of the tank(s). The ancillary inlet/outlet pipes and gauges shall be so designed and constructed to be within the bunded area. Mobile liquid fuel storage tanks shall be located within bunded areas as described above at all times that the site is unmanned.

PART ELEVEN; OPERATIONS.

Condition 50

No receipt or deposit of waste shall take place at the site until and unless a Site Supervisor, (or nominated deputy), and a minimum of three Site Operatives are present on the site.

Condition 51

No deposit of waste shall take place at the site until and unless a serviceable landfill compactor and a tractor shovel or equivalent item of mobile plant are present at the site.

Condition 52

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. The depth of a layer of waste shall not, after initial compaction, exceed 2.0 metres and the width of the working face shall not exceed 25 metres.

Other than in the case of emergency tipping there shall only be one working face, the height of which shall not exceed 4 metres.

The layer of waste shall be formed in one or the other ways described below using suitable compaction equipment with a blade or other appropriate levelling device

Waste shall be either:-

- (a) 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,
- (b) deposited on the ground forming the base of the site 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.

Before covering, working faces and flanks shall be compacted to form gradients not steeper than 1 in 4.

Each layer of waste and covering material shall be laid to a fall to encourage surface water run-off.

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Waste material shall, subject to the traction needs of vehicles operating at the working face, be covered progressively with suitable inert material throughout the working day, so that, by the end of the day, all exposed surfaces including the flanks and the face shall have been covered to a depth not less than 150 millimetres. At no time shall the area of uncovered waste exceed 100 square metres.

The use of impermeable material as cover should be minimised to prevent the formation of perched water tables. Where possible cover material should be removed or scarified before the commencement of each days tipping.

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 two metres of the flanks or face.

#### Condition 53

No deposit of waste shall take place at the site until and unless sufficient cover material is available at the site to meet the requirements of licence condition 52 above.

#### Condition 54

No waste shall be burned at the site. Any outbreak of fire at the site shall be treated as an emergency and immediate action taken to extinguish it. The Licensee shall notify the County Surveyor by telephone forthwith, and in writing as soon as reasonably practicable, after the outbreak of a fire.

#### Condition 55.

No deposit of waste shall take place at the site unless and until a detailed programme of control and preventative measures has been agreed in writing with the County Surveyor in respect of:

1. Vermin
2. Insects
3. Dust
4. Malodours
5. Birds
6. Weed growth

No deposit of waste shall take place at the site until and unless such agreed programme of measures is implemented to the reasonable satisfaction of the County Surveyor.

Condition 56

No deposit of waste shall take place at the site until and unless the current working face is enclosed to the satisfaction of the County Surveyor by a litter screen of a height not less than 2 metres. Furthermore, litter screens shall be erected at the perimeter of the current operational cell. The specification and extent of the litter screen shall be to the satisfaction of the County Surveyor and such as to minimise the likelihood of an escape of litter from the cell. Material arrested by such screens shall be removed as necessary to ensure the continued effectiveness of the screens. As necessary but not less frequently than once a week any litter or other waste material shall be collected and disposed of in such a manner to keep the site in a tidy condition. Any escape of litter from the site is to be treated as an emergency and the County Surveyor notified forthwith.

Condition 57

Except with the prior written approval of the County Surveyor no receipt or deposit of waste shall take place at the site except between the following times:

0730 hours to 1700 hours, each day.

Any operations outside these hours shall be in the case of emergencies only, and the County Surveyor shall be notified forthwith by telephone, and as soon as practicable in writing, of the circumstances of the emergency.

Condition 58

The terms of the site licence shall be made known to any person who is given responsibility for the management or control of the site, and a copy of the site licence shall be displayed at the site control office in a prominent position.



Condition 59

No waste (other than soil) shall be stockpiled, sorted or removed from the site (excluding the Civic Amenity area) until and unless the licensee has submitted, to the satisfaction of the County Surveyor, a revision to the working plan detailing any proposals regarding materials recycling and storage at the site.

Until such a revision to the working plan is agreed with the County Surveyor,

no deposit of waste shall take place at the site until and unless parts (i), (ii) and (iii) of this Licence Condition are observed to the satisfaction of the County Surveyor.

- (i) No skip receptacles shall be stored at the site.
- (ii) No waste shall be stored at the site pending its deposit or disposal elsewhere.
- (iii) No waste shall be transferred at the site from one vehicle or container to another vehicle or container.

Condition 60

No deposit of waste shall take place during the hours of darkness unless and until adequate lighting is provided at the site to the reasonable satisfaction of the County Surveyor.

For the purposes of this condition, the hours of darkness shall be those covered by the statutory lighting up times published by the Science & Engineering Research Council.

PART TWELVE; CIVIC AMENITY SITE.

Condition 61 *Superseded*

The following paragraphs apply to the Civic Amenity Site only:-

- a) No deposit of waste shall take place at the site unless and until the licence-holder has submitted to and agreed, in writing, with the County Surveyor a Statement of Intent detailing the conduct of operations at the site. The statement shall include, inter alia, proposals with regard to the following parts (b) to (g).
- b) No deposit shall take place unless and until the site is manned to the reasonable satisfaction of the County Surveyor.
- c) No deposit shall take place unless and until gates and fencing are provided to deter unauthorised access. The gates shall be locked at all times when the site is unmanned.
- d) No deposit shall take place at the Civic Amenity Site other than household waste. No other wastes shall be deposited at the site.
- e) Waste receptacles shall be emptied sufficiently frequently and provided in sufficient numbers such that all waste arising from normal usage is accommodated.
- f) *\** The site shall be kept in a tidy condition. Loose waste and windblown litter shall be picked up and disposed of at least once per day to maintain a tidy site.
- g) Signs shall be erected to display the opening times of the Civic Amenity Site.
- h) *\** Within three months of issue of the licence, the licence-holder shall submit to and agree, in writing, with the County Surveyor, a Statement of Intent detailing the procedures to be adopted for closure and/or abandonment of the Civic Amenity Site prior to relinquishing the Licence to the County Surveyor.

PART THIRTEEN; AFTERCARE.

Condition 62

Within one year of the date of issue of this licence, the licensee shall submit, to the reasonable satisfaction of the County Surveyor, a scheme for the continued inspection and environmental monitoring at the site, once waste disposal operations have ceased at the site. The scheme shall be implemented to the reasonable satisfaction of the County Surveyor.

63      added

64      "

65      "

SCHEDULE OF PERMITTED WASTES SUBJECT TO THE EXCLUSIONS IN APPENDIX B

WASTE TYPE	GROUP CODE	SUB GROUP CODE	MAXIMUM DAILY QUANTITY (TONNES)		MAXIMUM MONTHLY QUANTITY (TONNES)		
			SOLID	SLUDGE   LIQUID	SOLID	SLUDGE   LIQUID	LIQUID
HOUSEHOLD WASTE (UNTREATED)	Ia	}					
HOUSEHOLD WASTE (COMPACTED)	Ib	}					
HOUSEHOLD WASTE (BULKY)	If	}	400.0	NIL	6,250	NIL	NIL
COMMERCIAL WASTE (UNTREATED)	IIIa	}					
COMMERCIAL WASTE (COMPACTED)	IIIb	}					
MEDICAL, SURGICAL & VETERINARY WASTE	Iia	}	5.0	NIL	25.0	NIL	NIL
INDUSTRIAL WASTE (UNTREATED-POTENTIALLY COMBUSTIBLE WASTE)	IVa	}					
INDUSTRIAL WASTE (COMPACTED-POTENTIALLY COMBUSTIBLE WASTE)	IVb	}	250.0	NIL	3,750	NIL	NIL

SCHEDULE OF PERMITTED WASTES SUBJECT TO THE EXCLUSIONS IN APPENDIX B

WASTE TYPE	GROUP CODE	SUB GROUP CODE	MAXIMUM DAILY QUANTITY (TONNES)		MAXIMUM MONTHLY QUANTITY (TONNES)	
			SOLID	SLUDGE   LIQUID	SOLID	SLUDGE   LIQUID
INDUSTRIAL WASTE (INERT & NON-FLAMMABLE WASTE)	IVc		600.0	NIL	11,250	NIL
INDUSTRIAL WASTE (FROM WORKS OF CONSTRUCTION & DEMOLITION)	V		600.0	NIL	4,375	NIL
SEWAGE SLUDGE, SEPTIC TANK CONTENTS, PAIL CLOSET EMPTYINGS	VII		NIL	40.0	NIL	200.0
BONDED ASBESTOS	J10		20.0	NIL	50.0	NIL
METAL SCRAP	J60					
FERROUS METAL SCRAP		J61	25.0	NIL	50.0	NIL
NON FERROUS METAL SCRAP		J62				

SCHEDULE OF PERMITTED WASTES SUBJECT TO THE EXCLUSIONS IN APPENDIX B

WASTE TYPE	GROUP CODE	SUB GROUP CODE	MAXIMUM DAILY QUANTITY (TONNES)		MAXIMUM MONTHLY QUANTITY (TONNES)	
			SOLID	SLUDGE   LIQUID	SOLID	SLUDGE   LIQUID
SCRAP RUBBER (INCLUDING TYRES)	L30		0.1	NIL	2.5	NIL
PHARMACEUTICAL PRODUCTS IN RETAIL CONTAINERS		N11	0.25	NIL	0.25	NIL
CONTAMINATED RUBBISH (INCLUDING BAGS & SACKS)	Q20		20.0	NIL	50.0	NIL
EMPTY USED CONTAINERS	Q30		15.0	NIL	75.0	NIL
OTHER INDUSTRIAL WASTE (SCREENINGS & GRIT FROM SEWAGE WORKS & PUMPING WORKS ONLY)	S90		50.0	50.0	250.0	250.0
ANIMAL PROCESSING WASTE	T10					
CARCASSES & FLESH		T11				
BLOOD, FAT, GREASE ETC.		T12	20.0	NIL	75.0	NIL
EXCREMENT		T13				

APPENDIX A

SEAMER CARR NYCC/RO 04B

SCHEDULE OF PERMITTED WASTES SUBJECT TO THE EXCLUSIONS IN APPENDIX B

WASTE TYPE	GROUP CODE	SUB GROUP CODE	MAXIMUM DAILY QUANTITY (TONNES)		MAXIMUM MONTHLY QUANTITY (TONNES)	
			SOLID	LIQUID	SOLID	LIQUID
FOOD PROCESSING WASTES (INCLUDING STARCH)	T20		50.0	20.0	250.0	50.0
				NIL		NIL

The clinical waste that may be deposited at the site shall be clinical waste arising from either household or non-household sources consisting only of waste described in Group E of the Health and Safety Commission Document "The Safe Disposal of Clinical Waste". ISBN 0 11 883641 2 which consists of the following:

Used disposable bed-pan liners, urine containers, incontinence pads, stoma bags, soiled surgical dressings, swabs and other contaminated waste excluding sharps.

Clinical waste shall be as defined in the Controlled Waste Regulations 1992, S.I.1992/588, excluding any waste prohibited in accordance with Appendix B attached herewith.

APPENDIX B CONTINUED  
SCHEDULE OF NON PERMITTED WASTES

The following Difficult Wastes shall not be deposited at the site:

Type of Waste	Groups and Sub-groups	Group code	Sub-group code
Inorganic acids	Hydrochloric acid	A10	
	Sulphuric acid	A20	
	Nitric acid	A30	
	Chromic acid	A40	
	Phosphoric acid	A50	
	Hydrofluoric acid	A60	
	Others	A90	
Organic acids and related compounds	All	B10	
	Aliphatic acids, eg formic, acetic and oxalic acids		B11
	Aromatic acids, eg benzoic, phthalic acids		B12
	Acid anhydrides, eg acetic phthalic anhydrides		B13
	Acid chlorides eg acetyl, benzoyl chlorides		B14
	Sulphonic acids		B15
	Others		B19
	Alkalis	Alkali metal oxides and hydroxides, calcium oxide, proprietary alkaline cleaners	C10
Sodium and/or potassium hydroxides or oxides			C11
Calcium oxide			C12
Proprietary alkaline cleaners			C13
Ammonia		C20	
Others		C90	
Calcium hydroxide			C91
Sodium and/or potassium carbonates			C92



APPENDIX B CONTINUED  
SCHEDULE OF NON PERMITTED WASTES

Type of Waste	Groups and Sub-groups	Group code	Sub-group code
Toxic metal compounds	Cadmium	D10	
	Mercury	D20	
	Lead	D30	
	Arsenic	D40	
	Others	D90	
	Copper		D91
	Zinc		D92
	Barium(water soluble forms)		D93
	Thallium		D94
	Nickel		D95
	Vanadium		D96
	Silver		D97
	Others		D99
	Non-toxic metal compounds	Iron	E10
Others		E90	
Ammonium salts			E91
Titanium			E92
Others			E99
Metals (Elemental)	Alkali, alkaline earth and other hazardous metals	F10	
	Sodium and potassium		F11
	Cadmium		F12
	Mercury		F13
	Aluminium		F14
	Magnesium		F15
	Other Metals	F90	

APPENDIX B CONTINUED  
SCHEDULE OF NON PERMITTED WASTES

Type of Waste	Groups and sub-groups	Group code	Sub-group code
Metal Oxides continued	Hazardous oxides	G10	
	Cadmium oxide		G11
	Beryllium oxide		G12
	Others		G19
	Other oxides	G90	
Inorganic compounds	Cyanides	H10	
	Sodium & potassium cyanides		H11
	Soluble complex cyanides		H12
	Ferro and ferri cyanides		H13
	Other cyanides		H19
	Others which liberate toxic gases on acidification	H20	
	Sulphides, selenides, tellurides and arsenides		H21
	Oxidising compounds	H30	
	Hypochlorides and chlorites		H31
	Chlorates, perchlorates, bromates, iodates, persulphates & permangantes		H32
	Peroxides		H33
	Toxic compounds	H40	
	Chromates		H41
	Fluorides, silicofluorides, borofluorides		H42
	Arsenates and arsenites		H43
Others	H90		
Carbides and acetylides		H91	
Borates		H92	

APPENDIX B CONTINUED  
SCHEDULE OF NON PERMITTED WASTES

Type of Waste	Groups and sub-groups	Group code	Sub-group code
Inorganic compounds continued	Nitrites		H93
	Nitrates		H94
Other inorganic material continued	Slag including boiler and flue cleanings	J20	
	Mineral processing waste	J30	
	Silt and dredgings	J40	
	Others	J90	
	Organic compounds	Hydrocarbons(not included in M)	K10
	Aliphatic hydrocarbons		K11
	Aromatic hydrocarbons		K12
	Phenols, analogues & derivatives	K20	
	Chlorinated phenals & analogues		K21
	Peroxides	K30	
	Halogenated cleaning compounds	K40	
	Trichloroethylene		K41
	Perchloroethylene		K42
	Trichloroethane		K43
	Trichlorotrifluoroethane		K44
	Others		K49
	Halogenated compounds excluding cleaning compounds	K50	
	PCBs and analogues		K51

APPENDIX B CONTINUED  
SCHEDULE OF NON PERMITTED WASTES

Type of Waste	Groups and Sub-groups	Group code	Sub-group code
Organic compounds continued	Other halogenated hydrocarbons		K52
	Other halogenated organics eg chlorinated dioxins		K53
	Organic metallics	K60	
	Tetra ethyl lead		K61
	Tetra methyl lead		K62
	Others		K69
	Nitrogen, sulphur or phosphorus-containing compounds	K70	
	Amines and amides		K71
	Nitro compounds		K72
	Nitriles		K73
	Isocyanates		K74
	Other organo nitrogen compounds		K75
	Organophosphorus compounds		K76
	Organosulphur compounds		K77
	Oxygen-containing compounds	K80	
	Esters		K81
	Ethers		K82
	Aldehydes and Ketones		K83
	Alcohols		K84
	Others	K90	
	Chelating compounds		K91
	Phthalates		K92
Polymeric materials and precursors	Precursors, monomers and products of incomplete polymerisation	L10	
	Epoxyresins(not finished products)		L11

APPENDIX B CONTINUED  
SCHEDULE OF NON PERMITTED WASTES

Type of Waste	Groups and sub-groups	Group code	Sub-group code	
Polymeric materials and precursors continued	Polyester resins (not finished products)		L12	
	Phenol-formaldehyde resins (not finished products)		L13	
	Finished products and manufacturing scrap	L20		
	Polyurethane		L22	
	Other resins and polymeric materials		L29	
	Latex, Latex & Rubber solutions & suspensions	L40		
	Synthetic adhesive wastes	L50		
	Ion exchange resin wastes	L60		
	Fuel, oils and greases	Mineral oils	M10	
		Kerosene and derv	M20	
Fuel Oil		M30		
Vegetable and other oils		M40		
Oil water mixtures		M50		
Fats, waxes and greases		M60		
Fine chemicals and biocides		Pharmaceutical and cosmetic products	N10	
	Pharmaceutical products in bulk and production containers		N13	
	Biocides	N20		
	Pesticides		N21	
	Herbicides		N22	
	Fungicides		N23	
	Other biocides		N29	

APPENDIX B CONTINUED  
SCHEDULE OF NON PERMITTED WASTES

Type of waste	Groups and sub-groups	Group code	Sub-group code
Miscellaneous chemical waste	Mixed organic compounds	P10	
	Mixed inorganic compounds	P20	
	Unidentified chemical waste	P30	
	Organics identified by trade names* only		P31
	Inorganics identified by trade names only		P32
Filter materials, treatment sludge and contaminated rubbish	Used filter materials eg kieselguhr carbon, filter cloths	Q10	
	Industrial effluent treatment sludge	Q40	
Interceptor wastes tars, paint, dyes and pigments	Tank cleaning sludge (note K60 for lead content)	R10	
	Interceptor pit wastes (note M10-M30 for oil content)	R20	
	Printing industry wastes (ink, manufacture and use)	R30	
	Dyestuff waste	R40	
	Distillation residues	R50	
	Acid tars	R60	
	Tar, pitch, bitumen & asphalts	R70	
	Paint waste (manufacture and use)	R80	
	Tannery and fellmongers waste	S10	
	Miscellaneous wastes	Tannery waste	

APPENDIX B CONTINUED  
 SCHEDULE OF NON PERMITTED WASTES

Type of Waste	Groups and Sub-groups	Group code	Sub-group code
Miscellaneous waste	Fellmongers waste		S12
	Cellulose wastes (natural and synthetic)	S20	
	Waste treated timber	S30	
	Soap and detergents	S50	
	Soap		S51
	Detergents		S52
	Glue wastes	T30	

No waste which is subject to Section 17 of the Control of Pollution Act 1974 or Regulations made thereunder, or Regulations made under the Environmental Protection Act 1990 to replace the former, shall be deposited at the site.