SECTION B

GENERAL

GENERAL

Tot inspection purposes of for any other use.

Consent of convinding owner required for any other use.

Attachment B.1.1.
Copy of the Certificate of Incorporation for Gleneden Trading Ltd

EPA Export 25-07-2013:16:25:55

NUMBER 274947

# Certificate of Incorporation

I hereby certify that GLENEDEN TRADING LIMITED

is this day incorporated under the Companies Acts 1963 to 1990 and that the company is limited.

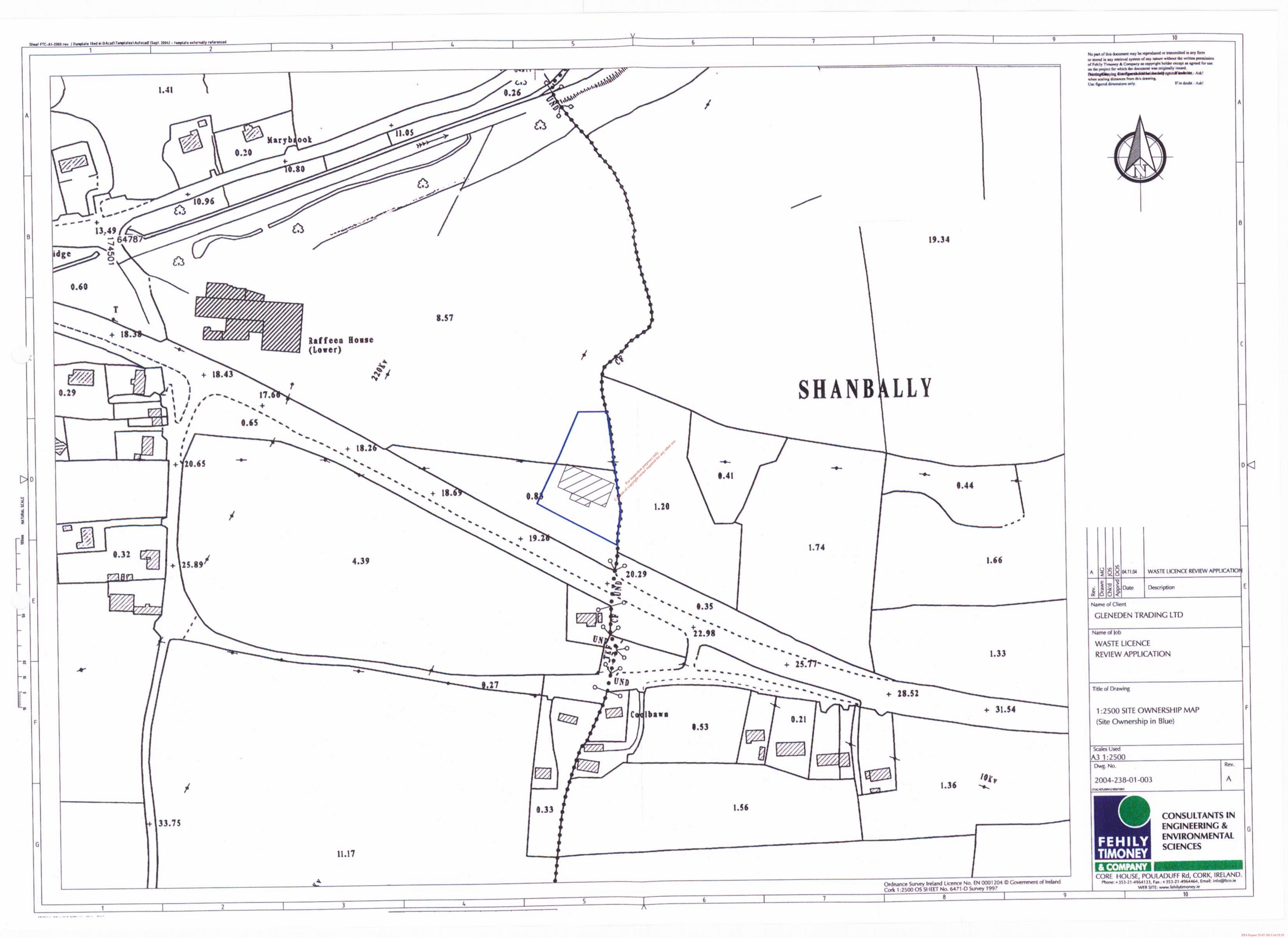
Given under my hand at Dublin, this Wednesday, the 5th day of November, 1997

Tor Registrar of Companies

Attachment B.1.2

Drawing No. 2004-238-01-003 Rev-A showing Site Ownership Plan

EPA Export 25-07-2013:16:25:55



## Section B.2 Location of Activity

The site proposed for the development of the waste treatment facility is located at:

Unit 9 Raffeen Industrial Estate Raffeen Monkstown Co. Cork

National Grid Reference co-ordinates for the proposed premises are:

E 1749

N 0646

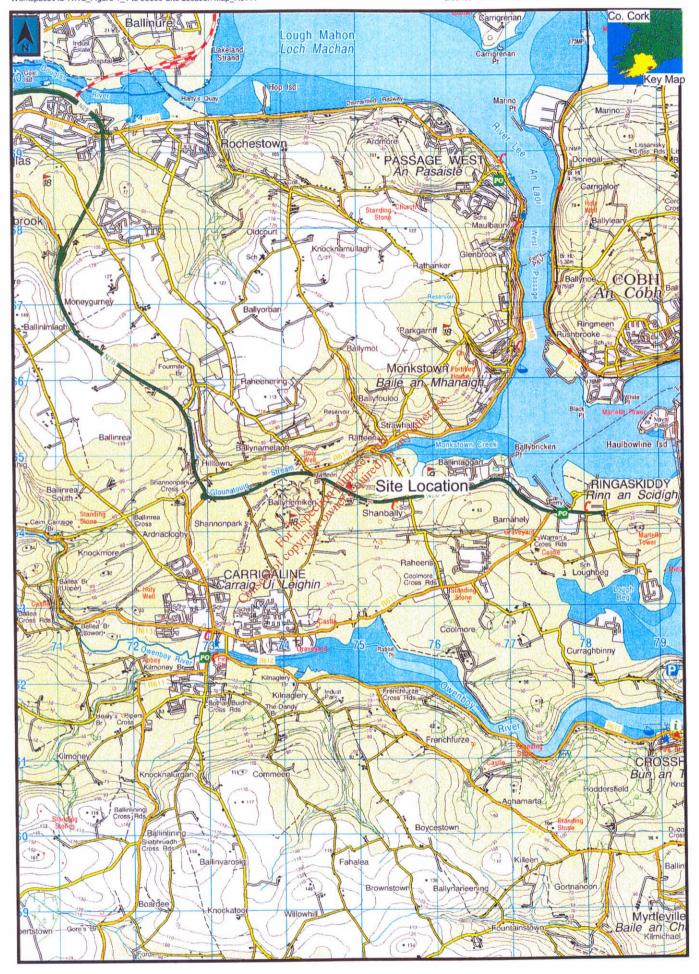
A copy of the site map (scale of 1:50,000) for the existing facility is given in Attachment B.2.1. This map is part copy of the Ordnance Discovery Series Sheet 81.

Drawing No. 2004-238-01-002 Rev A showing the boundaries of the activity with a red line is given in Attachment B.2.2.

Consent of copyright owner required for any other use.

Attachment B.2.1
Site map (scale of 1:50,000) for the existing facility

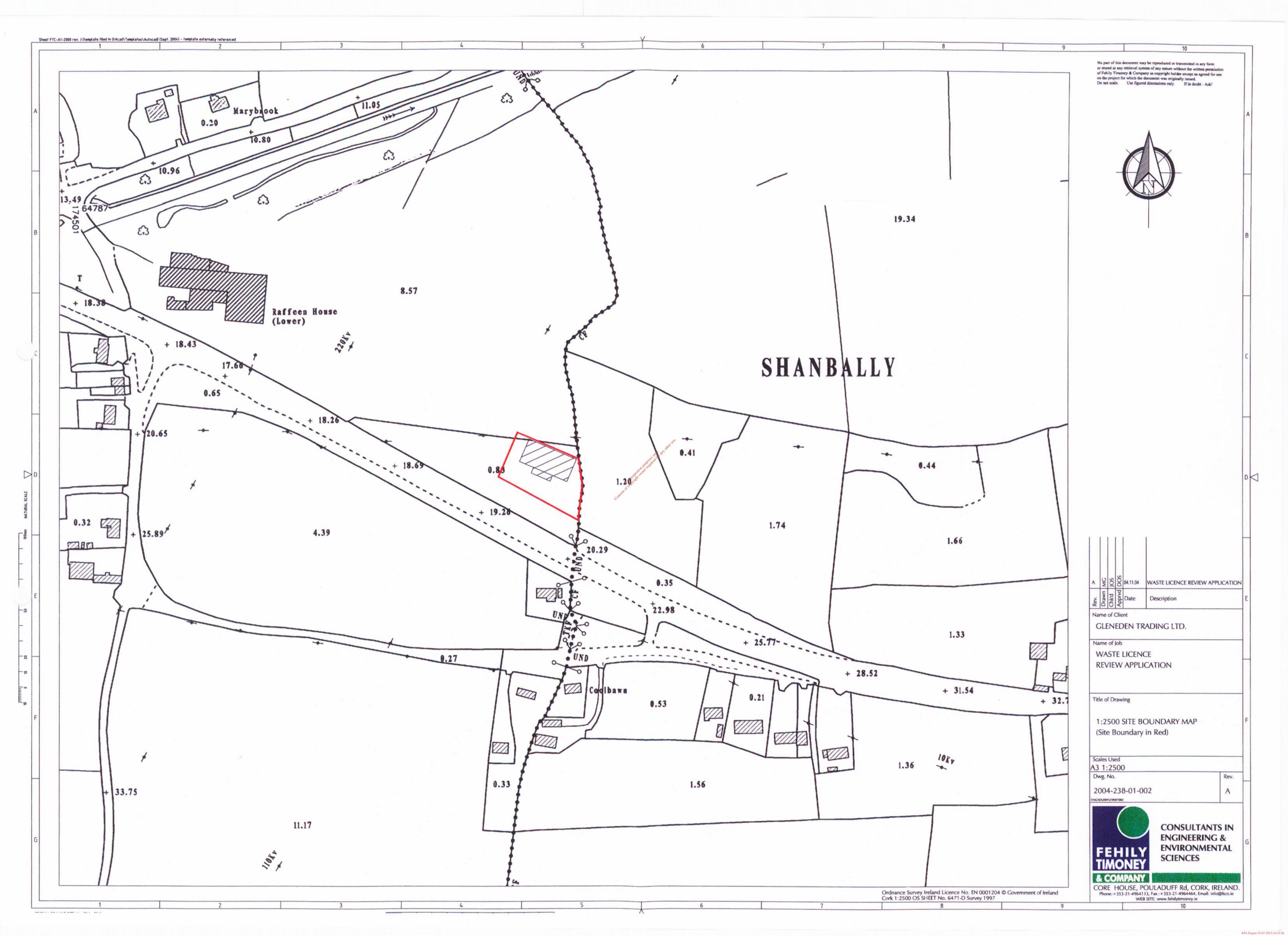
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1:50,000 Site Location Map

Attachment B.2.2
Drawing No. 2004-238-01-002 Rev A showing the boundaries of the activity

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## Section B.3 Planning Authority

Name and address of the relevant Planning Authority in whose functional area the activity will be situated:

Cork County Council
The Planning Department
Model Business Park
Model Farm Road
Bishopstown
Cork.

A copy of the most recent planning permission (Planning Ref. No. 03/6118) with all conditions attached is given in Attachment B.3.1.

A copy of the governing planning permission (Planning Ref. No. 02/5250) with all conditions attached in given in Attachment B.3.2.

A copy of the most recent waste licence (Reg. No. 145-1) is given in Attachment B.3.3.

Consent of copyright owner required for any other use

Attachment B.3.1 Attachment B.3.1 Copy of the most recent planning permission & all conditions attached attached to the property of the most recent planning permission of the most recent permission of the most recent planning permission of the most rec

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## CORK COUNTY COUNCIL

Local Government (Planning & Development) Act 2000 - 2002

To: Gleneden Trading Ltd.
c/o McCutcheon Hogan
The Lodge
Proby's Quay
Cork

Planning

Register No: 03/6118

Application by: Gleneden Trading Ltd.

Of: Unit 9 Raffeen Industrial Estate

Raffeen Monkstown, Co. Cork

On: 02/12/2003

& as amended on 27/02/04

For: Construction of a 585 sqm extension to existing waste treatment facility permitted under

S/02/5250 and installation of waste water treatment system

At: Unit 9, Raffeen Industrial Estate

Raffeen Monkstown

Further to Notice dated 25/03/04 the Cork County Council hereby conveys a grant of PERMISSION for the application described above subject to the conditions set out in the schedule (if any) attached to the said Notice dated 25/03/04 of its intention to grant PERMISSION.

Signed on behalf of Cork County Council

Planning Dept., Model Business Park, Model Farm Road, Cork.

**PATE:** 30/04/2004

## NOTE FOR GUIDANCE OF DEVELOPERS

A grant of Planning Permission or Permission Consequent on the grant of Outline Permission does NOT of itself empower a person to carry out a development unless that person is otherwise legally entitled to do so. Unless otherwise stated or unless it is revoked a Permission or Permission Consequent on the Grant of Outline Permission is valid for a period of five years.

Any development which takes place prior to the payment of a financial contribution required by any of the conditions attached to a Permission or Permission Consequent on the grant of Outline Permission will be unauthorised until compliance with the condition or conditions.

Please note that there is an onus on developers to ensure that there is no danger to the public as a result of the proposed development.

4.68

# CORK COUNTY COUNCIL LOCAL GOVERNMENT (PLANNING & DEVELOPMENT) ACT 2000 NOTIFICATION OF DECISION TO GRANT PERMISSION

(with conditions)

Reference No. in Planning Register REG NO. 03/6118

Gleneden Trading Ltd.. c/o McCutcheon Hogan The Lodge Proby's Quay Cork

In pursuance of the powers conferred upon them by the above mentioned Act and for the reason set out in the First Schedule hereto. The Council of the County of Cork have by Order dated

2.5 MAR 2004

Decided to GRANT PERMISSION for the development of land namely:

Construction of a 585 sqm extension to existing waste treatment facility permitted under S/02/5250 and installation of waste water treatment system

At: Unit 9, Raffeen Industrial Estate Raffeen Monkstown

In accordance with the plans and particulars submitted by the applicant

On: 02/12/2003 and 27/2/04

And subject to the conditions (2) set out in Column 1 of the Second Schedule attached hereto. The reasons for the imposition of the said conditions are set out in Column 2 of the schedule.

An appeal against a decision of the Planning Authority may be made to An Bord Pleanala by any authorised person before the EXPIRATION of the period of FOUR WEEKS beginning on the day of the giving (i.e. Date of Order) of the decision of the Planning Authority. (SEE NOTES ATTACHED)

If there is no appeal against the said decision, a grant of PERMISSION in accordance with the decision will be issued after the expiration of the period within which an appeal may be made to An Bord Pleanala. It should be noted that until a grant of has been issued the development in question is NOT AUTHORISED.

Signed on behalf of the said Council

Planning Department, Model Business Park, Model Farm Road, Cork

Date.

2 5 MAR 2004

RECEIVED PROM:

## FIRST SCHEDULE

Planning Ref. No. 03/6118

It is considered that, subject to compliance with the conditions set out in the Second Schedule, the proposed development would not seriously injure the amenities of the area, and would be in accordance with the proper planning and sustainable development of the area.

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|---|---|
| The proposed development shall be carried out in accordance with plans and particulars lodged with the Planning Authority on 02/12/03 and 27/02/04, save where amended by the conditions herein.  |   |
| 2. The external finish and roof shall be consistent with that of the existing building.   | In the interests of visual amenity.   |
| The facility shall only be used for the storage and treatment of such wastes as are provided for in the current Environmental Protection Agency waste licence 145-1, unless with the prior written approval of Cork County Council.   | In the interests of orderly development.  |
| 4. The developer shall consult with the County Council in regard to any proposed off-site disposal of excavated soil or other construction and demolition waste and shall submit details of proposed disposal sites prior to the commencement of construction and demolition activities on site.  | In the interests of orderly development.  |
| 5. The developer shall hold records of all C&D waste taken from the site for a period of twelve months after the completion of the project and shall make them available on request to authorised officers of Cork County Council. The said records shall include:  5.1 - The nature and quantity of material  5.2 - The name and waste management permit reference of the  | In the interest of public health and safety.  |
| waste collector  5.3 – The name, location and waste permit reference of the waste recovery or disposal facility to which the waste is carried.  |   |
| 6. The developer shall consult with the local authority in respect of any proposed waste generating activity that may be carried out at the facility and shall comply with the requirements of the authority in respect of waste disposal and recovery.   | In the interests of orderly development.  |
| 7. All solid wastes arising on the site shall be recycled as far as possible. Materials exported from the site for recovery, recycling or disposal shall be managed at an approved facility and in such a manner as is agreed with the Planning Authority. In any case no such wastes shall be stored on the site except within the confines of the buildings on site. Adequate on site arrangements shall be made to the satisfaction of the Planning Authority for the storage of recyclable materials prior to collection. | In the interests of sustainable and orderly development.  |
| 8. The proposed development shall be carried out in accordance with plans and particulars lodged with the Planning Authority on   | To clarify the documents to which this permission relates in  |

http://lanet-cirkcoculinyanet/Diponremit/Praming/Private/Drafting/Maire No Thuirna/036118 do.

| 27/02/04, save where amended by the conditions herein.   | the interests of the proper development of the site. |
|--|--|
| 9. The use of the proposed extension shall be confined to that permutted under the governing permission \$/02/5250. Notwithstanding the exempt development provision in the Planning and Development Acts and Regulations, the proposed extension shall not be used for processing or treatment of municipal waste or activities ancillary thereto, unless further permission for that use is given. | To clarify the nature of the pernussion granted.     |

nsent of copylight owner required for any oth

http://dunet-cork.com/intranet/OrcomemuPlanning/Private/Orating/Marie No Thuannil/156, 18 do

Attachment B.3.2

Copy of the governing planning permission (Planning Ref. No. 02/5250) with all conditions attached in given in Attachment B.3.2

Consent of the property of the permission (Planning Ref. No. 02/5250) with all conditions attached in given in Attachment B.3.2

## CORK COUNTY COUNCIL

Local Government (Planning & Development) Act 2000

TO: GLENEDEN TRADING LTD C/O Mc Cutcheon Hogan, The Lodge, Froby's Quay, Cork

Planning Register No: S/02/5250

Application by GLENEDEN TRADING LTD

Of C/O Mc Cutcheon Hogan, The Lodge, Proby's Quay, Cork

On 28/11/02
And as amended by Drawings on 05/02/03

Yor Retention of building for use as hospital and/or clinical waste treatment unit and installation of new aeration treatment plant & percolation

at UNIT NO 9, RAFFEEN INDUSTRIAL EST, RAFFEEN, MONKSTOWN

Further to Notice dated 04/03/03 the Cork County Council hereby conveys a grant of PERMISSION for the application described above subject to the conditions set out in the schedule (if any) attached to the said Notice dated 04/03/03 of its intention to grant PERMISSION

Signed on behalf of Tork County Council

Planning Dept., Model Business Park, Model Farm Road, Cork. M. ALLISS

Date: 09/04/03

## NOTE FOR GUIDANCE OF DEVELOPERS

A grant of Planning Permission or Permission Consequent on the grant of Outline Permission does NOT of itself empower a person to carry out a development unless that person is otherwise legally entitled to do so. Unless otherwise stated or unless it is revoked a Permission is valid for a period of five years.

Any development which takes place prior to the payment of a financial contribution required by any of the conditions attached to a permission or Permission Consequent on the grant of Outline Permission will be unauthorised until compliance with the condition or conditions.

Please note that there is an onus on developers to ensure that there is no danger to the public as a result of the proposed development.

## CORK COUNTY COUNCIL

LOCAL GOVERNMENT (PLANNING & DEVELOPMENT) ACT 2000

TIFICATION OF DECISION TO GRANT

ERMISSION

(with conditions)

GLENEDEN TRADING LTD 0 'O Mc Cutoneon Hogan, The Lodge. Proby's Quay. Cork

## McCUTCHEON HOGANO \$ 15250

Reference No. In Planning Register

0 5 MAR 2003

TOWN PLANNING CONBULTANTS

In pursuance of the powers conferred upon them by the above mentioned Act and for the reason set out in the First Schedule hereto.

the Council of the County of Cork have by Order dated \_ 1 5/15 2003

cided to GRANT PERMISSION for the development of land namely;

> Retention of building for use as hospital and/og clinical waste treatment unit and installation of new seration treatment plant & percolation

AT: UNIT NO 9, RAFFEEN INDUSTRIAL EST,

· PAFFEEN, MONKSTOWN

in accordance with the plans and particulars submitted by the applicant

On: 28/11/02

And as amended by Drawings on \$\infty 5/02/33

7 d subject to the conditions & 9 No.) set out in column 1 of the Scord Schedule attached hereto. The reasons for the imposition of the said conditions are set out in column 2 of the Schedule.

, appeal against a decision of the Planning Authority may be made to An Bord Pleanala by any authorised person before the EXPIRATION of the period of FOUR WEEKS beginning on the day of the giving (i.e. Date of Order) of the decision of the Planning Authority. (SEE NOTES ATTACHED)

If there is no appeal against the said decision,

a grant of PERMISSION

in accordence with the decision will be issued after the expiration of the period within which an appeal may be made to Ar. Bord Pleanala.

It should be noted that until a grant of

PERMISSION

has been issued the development in question is NOT AUTHORISED.

Planning Department,

Signed on behalf kt the gaid Council

County Hall,

Cork.

DATE: - 4 MAR LLUS

SHE MOTES ATTACHED

## FIRST SCHEDULE.

Planning Application Ref. No. S/02/5250

It is considered that, sibject to compliance with the conditions set out in the second schedule the development to be retained would not serioulsy injure the amenities of the area, would be prejudicial to public health and would be in accordance with the proper planning and sustianable development of the area.

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#### SCHEDULE

💃 erense No. in Flanning 

Column 1 - Conditions

- Column 2 - Reason

(1)

The development shall comply with the terms and conditions of Planning Permission Reg No.99/2257 which governs the overall development of the lands of which the site forms part.

In the interests of the proper development of the site.

(2) Within a period of one month of the date of grant of this permission the developer shall pay to Cork County Council a sum of 5028 Euro updated in accordance with the Consumer Price Index from the date of grant of Permission to date of payment of the full instalments thereof, paid during that period. (b) Where the proposed works are, within a period of 7 years from the date of payment of the full contribution or final instalment payment thereof, carried out in part only, or in such a marrer as to facilitate the development to a lesser extent, the return of a proportionate part of the contribution or the instalments thereof paid during that period. (c)

It is considered appropriate that the developer should contribute towards the expenditure to be incurred by the Council in respect of these works which will facilitate the proposed development.

Payment of interest at the prevailing interest rate

#### SCHEDULE

lerence No. in Planning

egister, 02/5050 

Column 1 - Conditions

Column 2 - Reason

payable by the Council's Treasurer on the Council's General Account on the contribution or any instalments thereof that have been paid, so long as and in so far as it is or they are retained unexpended by the Council.

----

(3) Mater supply shall be metered In the interests of orderly to the Council's satisfaction. development.

Foul drainage shall be by means of a proprietary sewage treatment system.

This treatment unit and percolation area shall meet all the requirements of the appropriate Irish Agrement Board Certificate and shall be installed and maintained in accordance with the manufacturers instructions. All effluent shall be conveyed, treated and disposed ್ಲರ್ on site without danger ರಾಣಿ nuisance to health.

In the interests of public

To ensure satisfactory road water drainage arrangements.

The sizing and capacity of soakpits for surface water shall be based on a greater rainfall intensity of 50mm/hour. Design details shall be submitted to and agreed with the Council's Area Engineer's satisfaction within one month of the date of grant of this permission.

 $(\mathfrak{S})$ To ensure satisfactory Silt traps on the discharge of surface water. storm sewer lines shall be used prior

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#### SCHEDULE

derence No. in Planning

egister: 02/5250 

Column 1 - Conditions 

Column 3 - Reason

to discharge to soakaways.

These traps shall be fitted with manhole covers and frames to the Council's Area Engineer's satisfaction.

All solid wastes arising on the site shall be recycled as far as possible. Materials exported from the site for recovery, recycling or disposal shall be managed at an approved facility and in such a manner as is agreed with the Planning Authority. In any case no such wastes shall be stored on the site except within the confines of the buildings on site. Adequate on-site arrangements for the storage of recyclable materials prior to collection shall be made to the satisfaction of the Planning Authority.

To safeguard the amenities of the area.

(8) Hours of operation shall be agreed with the Planning Authority within one month of the date of grant of this permission.

To safeguard the amenities of residential properties.

(9) All materials and other goods shall be stored within the confines of the building.

To safeguard the amenities of the area and because the open storage of materials and other goods is not acceptable.

Attachment B.3.3
Copy of the most recent waste licence (Reg. No. 145-1).

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Headquarters, P.O. Box 3000, Johnstown Castle Estate County Wexford, Ireland

WASTE I. LE CENCE

For inspection pure recute the converged to the convergence to the

Waste Licence:

145-1

Licensee:

Gleneden Trading Limited

Location of Facility:

Unit 9, Raffeen Industrial Estate, Raffeen,

Monkstown, Cork.

## INTRODUCTION

This introduction is not part of the licence and does not purport to be a legal interpretation of the licence.

This licence relates to a healthcare waste treatment facility to be located 16km south east of Cork City at Raffeen, Monkstown. The facility proposes to treat up to 1,600 tonnes of healthcare waste per annum from the Southern Heath Board region. The following types of healthcare waste permitted to be accepted at the facility: used sharp instruments, infected or potentially hazardous health care risk waste, autoclaved laboratory waste and potentially offensive material which is not assessed as infectious. Recognisable body parts, animal tissue, pharmaceutical waste, hazardous chemical waste and domestic waste are not to be accepted at the site for treatment.

Treatment of healthcare waste will be by means of a heat disinfection unit. Waste will be shredded prior to entry into a heated auger where disinfection of the waste will be achieved at temperatures in excess of 106°C. The treated waste will then be transferred to a compactor and transported for disposal to landfill. Rigorous microbiological testing will be undertaken on commissioning of the plant and on a continuous basis to assure the efficacy of the process. The Southern Health Board holds a waste licence for the system (Reg. No. 38-1) which operated in the grounds of Cork University Hospital up until August 8 2001. Gleneden Trading Limited has proposed, following decommissioning of the system at Cork University Hospital, to transfer and re-commission the existing and additional equipment and to operate the system at Monkstown.

Consent of copyright owner required for any other use.

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## **DECISION & REASONS FOR THE DECISION**

The Environmental Protection Agency is satisfied, on the basis of the information available, that the waste activity, or activities, licensed hereunder will comply with the requirements of Section 40(4) of the Waste Management Act, 1996.

In reaching this decision the Environmental Protection Agency has considered the application and supporting documentation received from the applicant, an objection received from a third party and the reports of its inspectors.

## Part I Activities Licensed

In pursuance of the powers conferred on it by the Waste Management Act, 1996, the Environmental Protection Agency (the Agency) under Section 40(1) of the said Act hereby grants this Waste Licence to Gleneden Trading Limited to carry on the waste activity/activities listed below at Unit 9, Raffeen Industrial Estate, Raffeen, Monkstown, Cork subject to conditions, with the reasons therefor and the associated schedules attached thereto set out in the licence.

Licensed Waste Disposal Activities, in accordance with the Third Schedule of the Waste Management

Act 1996

| Class 7.  | Physico-chemical treatment not referred to elsewhere in this Schedule (including evaporation, drying and calcination) which results in final compounds or mixtures which are disposed of by means of any activity referred to in paragraphs 1. to 10. or this Schedule.   |
|-----------|---|
|           | Class 7 is the principal activity and refers to the heat disinfection of the following types of healthcare waste at the acility; (a) used sharp instruments;(b) infected or potentially hazardous health care risk waste; (c) autoclaved laboratory waste and (d) potentially offensive material as outlined in the waste licence application. The process is to treat the above healthcare waste to produce disinfected solid waste suitable for landfill. |
| Class 12. | Repackaging prior to submission to any activity referred to in a preceding paragraph of this Schedule.  |
|           | This activity is limited to the repackaging of unprocessed or processed healthcare waste types listed under Class 7 above.  |
| Class 13. | Storage prior to submission to any activity referred to in a preceding paragraph of this Schedule, other than temporary storage, pending collection, on the premises where the waste concerned was produced.  |
|           | This activity is limited to the storage of unprocessed or processed healthcare waste types listed under Class 7 above.  |

## INTERPRETATION

All terms in this licence should be interpreted in accordance with the definitions in the Waste Management Act, (the Act), unless otherwise defined in this section.

20 lux measured at ground level. Adequate lighting

Agreement in writing. Agreement

Annually At approximately twelve monthly intervals.

Attachment Any reference to Attachments in this licence refers to attachments submitted

as part of the waste licence application.

The application by the licensee for this waste licence. Application

A waste management facility, duly authorised under relevant law and Appropriate facility

technically suitable.

Bi-annually All or part of a period of six consecutive months.

Condition A condition of this licence.

All movements of hazardous waste within Ireland must be accompanied by a Consignment Note

"C1" consignment note issued by a local authority under the Waste Management (Movement of Hazardous Waste) Regulations (SI No. 147 of 1998). Transfrontier shipment notification and movement/tracking form numbers are required for all exports of waste from, into or through the state under the Waste Management (Transfrontier Shipment of Waste)

Regulations (SI No. 149 of 1998).

A boom which can contain spillages and prevent them from entering drains Containment boom

or watercourses

**Daytime** 8.00 a.m. to 10.00 p.m.

Any report, record, result, data, drawing, proposal, interpretation or other Documentation

document in written or electronic form which is required by this licence.

Any reference to a drawing or drawing number means a drawing or drawing Drawing

number contained in the application, unless otherwise specified in this

licence.

**Emergency** Those occurrences defined in Condition 9.6

**Emission Limits** Those limits, including concentration limits and deposition levels established

in Schedule C Emission Limits of this licence.

A harmonised, non-exhaustive list of wastes drawn up by the European European Waste Catalogue (EWC)

Commission and published as Commission Decision 94/3/EC and any

subsequent amendment published in the Official Journal of the European

Community.

Foul water Sewage and drainage from cart washing operations.

HDS Heat Disinfection System

The hours during which the facility is authorised to be operational. The **Hours of Operation** 

hours of operation of a facility are usually longer than the hours of waste acceptance to facilitate preparatory and completion works.

Hours of Waste Acceptance

The hours during which the facility is authorised to accept waste.

Licence A Waste Licence issued in accordance with the Act.

Licensee Gleneden Trading Limited.

Keep in a fit state, including such regular inspection, servicing, calibration Maintain

and repair as may be necessary to adequately perform its function.

Monthly A minimum of 12 times per year, at approximately monthly intervals.

10.00 p.m. to 8.00 a.m. Night-time

Any dwelling house, hotel or hostel, health building, educational **Noise Sensitive** Location (NSL)

establishment, place of worship or entertainment, or any other facility or area of high amenity which for its proper enjoyment requires the absence of noise

at nuisance levels.

Liquid effluent generated in the condensing of vapours extracted from the **Process Effluent** 

process.

At approximately three monthly intervals, Quarterly

Sample(s) Unless the context of this licence indicates to the contrary, samples shall

include measurements by electronic instruments.

Those emissions listed in Schedule C: Emission Limits of this licence. **Specified Emissions** 

Specified

Those engineering works listed in Schedule B: Specified Engineering Works **Engineering Works** 

of this licence

Trigger Level A parameter value specified in the licence, the achievement or exceedance of

which requires certain actions to be taken by the licensee.

During all weeks of plant operation, and in the case of emissions, when Weekly

emissions are taking place; with no more than one measurement in any one

Refers to the following hours; 9.00 a.m. to 5.30 p.m. Monday to Friday **EPA Working Day** 

inclusive.

## **PART II CONDITIONS**

## CONDITION 1 SCOPE OF THE LICENCE

- 1.1. Waste activities at the facility shall be restricted to those listed and described in Part I: Activities Licensed and authorised by this licence.
- 1.2. For the purposes of this licence, the facility is the area of land outlined in red on Figure 3 of the application. Any reference in this licence to "facility" shall mean the area thus outlined in red.
- 1.3. This licence is for the purposes of waste licensing under the Waste Management Act 1996 only and nothing in this licence shall be construed as negating the licensee's statutory obligations or requirements under any other enactments or regulations.
- 1.4. The maximum tonnage to be accepted at the facility shall not exceed 1,600 tonnes per annum.
- 1.5. The maximum tonnage to be processed shall not exceed 7 tonnes per day unless subject to the prior written agreement of the Agency.
- 1.6. The maximum tonnage of untreated waste present on-site at any one time shall not exceed 70 tonnes.
- 1.7. Only those waste categories and quantities listed in *Schedule A: Waste Acceptance* of this licence, shall be accepted at the facility.
- 1.8. The following health care waste only shall be accepted at the facility
  - (a) used sharp instruments;
  - (b) infected or potentially hazardous health care risk waste;
  - (c) autoclaved laboratory waste and
  - (d) potentially offersive material as outlined in the waste licence application.
  - (e) waste from dental surgeries affiliated to Cork University with the prior written agreement of the Agency.
- 1.9. Waste Acceptance Hours and Hours of Operation
  - 1.9.1. Waste shall only be accepted at the facility between the hours of 7.00am to 9.00pm Monday to Saturday.
  - 1.9.2. The facility shall only be operated during the hours of 7.00am to 10.00pm Monday to Saturday.
  - 1.9.3. Waste shall not be accepted at the facility on Sundays or on Bank Holidays.
- 1.10. The following shall constitute an incident for the purposes of this licence: an emergency;
  - a) any emission which does not comply with the requirements of this licence;
  - b) any exceedance of the daily duty capacity of the waste handling equipment;
  - c) any trigger level specified in this licence which is attained or exceeded;

Environmental Protection Agency WL/145-1 Page 1

- d) any indication that environmental pollution has, or may have, taken place;
- e) any test failures of waste samples taken (microbiological and temperature strips);
- f) any malfunction of any abatement equipment; and
- g) the acceptance of any waste which is unsuitable for treatment by the HDS.
- 1.11. Where the Agency considers that a non-compliance with any condition of this licence has occurred, it may serve a notice on the licensee specifying:
  - 1.11.1. That only those wastes as specified, if any, in the notice are to be accepted at the facility after the date set down in the notice;
  - 1.11.2. That the licensee shall undertake the works stipulated in the notice, and/or otherwise comply with the requirements of the notice as set down therein, within the time-scale contained in the notice; and
  - 1.11.3. That the licensee shall carry out any other requirement specified in the notice.

When the notice has been complied with, the licensee shall provide written confirmation that the requirements of the notice have been carried out. No waste, other than that which is stipulated in the notice, shall be accepted at the facility until written permission is received from the Agency.

1.12. Every plan, programme or proposal submitted to the Agency for its agreement pursuant to any Condition of this licence shall include a proposed timescale for its implementation. The Agency may modify or alter any such plan, programme or proposal in so far as it considers such modification or alteration to be necessary and shall notify the licensee in writing of any such modification or alteration. Every such plan, programme or proposal shall be carried out within the timescale fixed by the Agency but shall not be undertaken without the agreement of the Agency. Every such plan, programme or proposal agreed by the Agency shall be covered by the conditions of this licence

REASON: To clarify the scope of this licence.

## CONDITION 2 MANAGEMENT OF THE FACILITY

#### 2.1 Facility Management

- 2.1.1 The licensee shall employ a suitably qualified and experienced facility manager who shall be designated as the person in charge. The facility manager or a nominated, suitably qualified and experienced, deputy shall be present on the facility at all times during its operation.
- 2.1.2 Both the facility manager and deputy, and any replacement manager or deputy, shall successfully complete a waste management training programme to be agreed in advance with the Agency and associated on site assessment appraisal prior to acceptance of waste at the site.
- 2.1.3 The licensee shall ensure that personnel performing specifically assigned tasks shall be qualified on the basis of appropriate education, training and experience, as required and shall be aware of the requirements of this licence.

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- 2.2.1 Prior to the commencement of waste activities, the licensee shall submit written details of the management structure of the facility to the Agency. Any proposed replacement in the management structure shall be notified in advance in writing to the Agency. Written details of the management structure shall include the following information
  - a) the names of all persons who are to provide the management and supervision of the waste activities authorised by the licence, in particular the name of the facility manager and any nominated deputies;
  - b) details of the responsibilities for each individual named under a) above; and
  - c) details of the relevant education, training and experience held by each of the persons nominated under a) above.

#### 2.3 Environmental Management System (EMS)

- 2.3.1 The licensee shall establish and maintain an EMS. Within nine months from the date of grant of this licence, the licensee shall submit to the Agency for its agreement a proposal for a documented Environmental Management System (EMS) for the facility. Following the agreement of the Agency, the licensee shall establish and maintain such a system. The EMS shall be updated on an annual basis with amendments being submitted to the Agency for its agreement.
- 2.3.2 The EMS shall include as a minimum the following elements:
  - 2.3.2.1 Schedule of Environmental Objectives and Targets

The objectives should be specific and the targets measurable. The Schedule shall address a five year period as a minimum. The Schedule shall include a time-scale for achieving the objectives and targets and shall comply with any other written guidance issued by the Agency.

2.3.2.2 Environmental Management Plan (EMP)

The EMP shall include, as a minimum, the following:

- methods by which the objectives and targets will be achieved in the coming year and the designation of responsibility for targets;
- (ii) any other items required by written guidance issued by the Agency.

## 2.3.2.3 Corrective Action Procedures

The Corrective Action Procedures shall detail the corrective actions to be taken should any of the procedures detailed in the EMS not be followed.

## 2.3.2.4 Awareness and Training Programme

The licensee shall, prior to the acceptance of waste, submit to the Agency for its agreement Awareness and Training Procedures for identifying training needs and for providing appropriate training for all personnel whose work is related to the licensed facility. Written records of training shall be maintained.

#### 2.4 Communications Programme

2.4.1 The licensee shall establish and maintain a Communications Programme to ensure that members of the public can obtain information at the facility, at all reasonable

times, concerning the environmental performance of the facility. This shall be established within six months of the date of grant of this licence.

**REASON:** To make provision for the proper management of the activity on a planned basis having regard to the desirability of ongoing assessment, recording and reporting of matters affecting the environment.

## **CONDITION 3 FACILITY INFRASTRUCTURE**

- 3.1 The licensee shall establish all infrastructure referred to in this licence prior to the commencement of the licensed activities or as required by the conditions of this licence.
- 3.2 Specified Engineering Works
  - 3.2.1 The licensee shall submit proposals for all Specified Engineering Works, as defined in Schedule B: Specified Engineering Works of this licence, to the Agency for its agreement at least two months prior to the intended date of commencement of any such works. No such works shall be carried out without the prior agreement of the Agency.
  - 3.2.2 All specified engineering works shall be supervised by a competent person(s) and that person, or persons, shall be present at all times during which relevant works are being undertaken.
  - 3.2.3 Following the completion of all specified engineering works, the licensee shall complete a construction quality assurance validation. The validation report shall be made available to the Agency on request. The report shall include the following information;
    - a) a description of the works;
    - b) as-built drawings of the works;
    - records and results of all tests carried out (including failures);
    - d) drawings and sections showing the location of all samples and tests carried out;
    - e) daily record sheets/diary;
    - f) name(s) of contractor(s)/individual(s) responsible for undertaking the specified engineering works;
    - g) name(s) of individual(s) responsible for supervision of works and for quality assurance validation of works;
    - h) records of any problems and the remedial works carried out to resolve those problems; and
    - i) any other information requested in writing by the Agency.
- 3.3 Facility Notice Board
  - 3.3.1 The licensee shall provide and maintain a Facility Notice Board on the facility so that it is legible to persons outside the main entrance to the facility. The minimum dimensions of the board shall be 1200 mm by 750 mm.
  - 3.3.2 The board shall clearly show:
    - a) the name and telephone number of the facility;
    - b) the normal hours of opening;
    - c) the name of the licence holder;

- d) an emergency out of hours contact telephone number;
- e) the licence reference number; and
- f) where environmental information relating to the facility can be obtained.

#### 3.4 Facility Security

- 3.4.1 Security and gates shall be installed and maintained at the facility.
- 3.4.2 The licensee shall remedy any defect in the gates and/or fencing as follows:
  - a) a temporary repair shall be made by the end of the working day; and,
  - b) a repair to the standard of the original gates and/or fencing shall be undertaken within three working days.

#### 3.5 Facility Roads and Hardstanding

- 3.5.1 Effective site roads shall be provided and maintained to ensure the safe movement of vehicles within the facility.
- 3.5.2 The licensee shall provide, and maintain an impermeable hardstanding surface in the areas of the facility shown on Figure 10 of supplementary information for Article 12 compliance dated 8 June 2001. In addition, the floor of the buildings and hardstanding areas at the facility shall be concreted and constructed to British Standard 8110.

## 3.6 Facility Office

- 3.6.1 The licensee shall provide and maintain an office at the facility. The office shall be constructed and maintained in a manner suitable for the processing and storing of documentation.
- 3.6.2 The licensee shall provide and maintain a working telephone and facsimile/method for electronic transfer of information at the facility.
- 3.7 Waste Inspection and Quarantine Areas
  - 3.7.1 A Waste Inspection Area and a refrigerated Waste Quarantine Area shall be provided and maintained at the facility.
  - 3.7.2 These areas shall be constructed and maintained in a manner suitable, and be of a size appropriate, for the inspection of waste and subsequent quarantine if required. The waste inspection area and the waste quarantine area shall be clearly identified and segregated from each other.
  - 3.7.3 Drainage from these bunded areas shall be directed to the process effluent holding tank.
- 3.8 Weighbridge
  - 3.8.1 The licensee shall provide and maintain a weighbridge at the facility.
- 3.9 Waste handling, ventilation and processing plant
  - 3.9.1 Items of plant deemed critical to the efficient and adequate processing of waste at the facility (including shredders, compactors and bin lifting equipment) shall be provided on the following basis:
    - 100% duty capacity;
    - 50% standby capacity available on a routine basis;

- Provision of contingency arrangements and/or back up and spares in the case of breakdown of critical equipment.
- 3.9.2 Prior to the commencement of waste activities, the licensee shall provide a report for the agreement of the Agency detailing the duty and standby capacity in tonnes per day, of all waste handling and processing equipment to be used at the facility. These capacities shall be based on the licensed waste intake, as per *Schedule A Waste Acceptance* of this licence.
- 3.9.3 The quantity of waste to be accepted at the facility on a daily basis shall not exceed the duty capacity of the equipment at the facility. Any exceedance of this intake shall be treated as an incident.

#### 3.10 Waste Water Treatment Plant

- 3.10.1 The licensee shall provide and maintain a waste water treatment plant at the facility for the treatment of foul water arising on-site. The specification of the treatment plant shall be agreed in advance with the Agency. Any percolation area shall satisfy the criteria set out in the Wastewater Treatment Manual, Treatment Systems for Single Houses, published by the Environmental Protection Agency.
- 3.10.2 Prior to the acceptance of waste at the facility a report shall be submitted to the Agency, detailing the treatment capability and capacity of the wastewater treatment plant.
- 3.11 Tank and Drum Storage Areas
  - 3.11.1 All tank and drum storage areas shall be rendered impervious to the materials stored therein.
  - 3.11.2 All tank and drum storage areas shall, as a minimum, be bunded, either locally or remotely, to a volume not less than the greater of the following:
    - (a) 110% of the capacity of the largest tank or drum within the bunded area; or
    - (b) 25% of the total volume of substance which could be stored within the bunded area.
  - 3.11.3 All drainage from bunded areas shall be diverted for collection and safe disposal.
  - 3.11.4 All inlets, outlets vent pipes, valves and gauges must be within the bunded area.
  - 3.11.5 The integrity and water tightness of all the bunds and their resistance to penetration by water or other materials stored therein shall be confirmed by the licensee and shall be reported to the Agency following its installation and prior to its use as a storage area. This confirmation shall be repeated at least once every three years thereafter and reported to the Agency on each occasion.
- 3.12 The licence shall provide a mechanism to ensure that water from the mains supply used in the process, shall not re-enter the mains water system.
- 3.13 Drainage system
  - 3.13.1 All surface water run-off shall be collected and disposed of to a percolation area. The percolation area shall satisfy the criteria set out in the Wastewater Treatment Manual, Treatment Systems for Single Houses, published by the Environmental Protection Agency.
- 3.14 Monitoring Infrastructure
  - 3.14.1 Replacement of Infrastructure

(i) Monitoring infrastructure which is damaged or proves to be unsuitable for its purpose shall be replaced within three months of it being damaged or recognised as being unsuitable.

**REASON:** To provide appropriate infrastructure for the protection of the environment.

### CONDITION 4 RESTORATION AND AFTERCARE

4.1. A proposal for a Decommissioning and Aftercare Plan for the facility shall be submitted to the Agency within twelve months of the date of grant of this licence. The licensee shall update these schemes when required by the Agency.

REASON: To provide for the restoration of the facility

#### CONDITION 5 FACILITY OPERATIONS

- 5.1 All waste processing and storage shall be carried out inside the facility building.
- 5.2 Waste Acceptance and Characterisation Procedures
  - 5.2.1 Prior to the commencement of waste acceptance at the facility, the licensee shall establish and maintain detailed written procedures for the acceptance and handling of wastes.
  - 5.2.2 The facility will only process healthcare waste which is stored in wheeled carts containing UN compliant marked and tagged bags and sharps in appropriate canisters unless otherwise agreed with the Agency.
  - 5.2.3 Treated and untreated healthcare waste shall only be stored on-site within the designated bunded areas.
  - 5.2.4 After inspection all waste shall be shredded and treated as detailed in Attachment D2 of the waste licence application. Any waste deemed unsuitable and/or in contravention of this Waste Licence shall be immediately separated and at the earliest possible time removed for disposal or recovery at an appropriate alternative facility. Temporary storage of such wastes shall be in a designated Waste Quarantine Area. Waste shall be stored under appropriate conditions in the quarantine area to avoid putrefaction, odour generation, the attraction of vermin and any other nuisance or objectionable condition.
  - 5.2.5 The procedure for the diversion of unacceptable health care waste shall be as outlined in Attachment E4 of the waste licence application.
  - 5.2.6 All treated waste shall be placed in a dedicated compacting unit and will be held onsite until test results confirm its successful treatment.
  - 5.2.7 Waste shall only be accepted at the facility from known customers, or new customers subject to initial waste profiling and waste characterisation off-site and the prior agreement of the Agency. The written records of this off-site waste profiling and characterisation shall be retained by the licensee for all active customers and for a two year period following termination of licensee/customer agreements. There shall be no casual public access to the facility
- 5.3 Plant Commissioning

- 5.3.1 Initial efficacy tests shall be carried out on surrogate loads that accurately reflect the nature of the waste to be treated. Tests shall include the following;
  - a minimum of three surrogate loads per day which differ in the concentrations of fluid to solid components; and
  - (ii) a surrogate load equal to the systems maximum daily treatment capacity
- 5.3.2 Bacillus spores shall be used as biological indicators in initial daily efficacy tests. The scope of these tests shall be agreed in advance with the Agency but shall include as a minimum;
  - (i) a suitable carrier for biological indicators
  - (ii) introduction of biological indicators in dry form and of a moisture content that accurately reflects the moisture content of the waste
  - (iii) use of at least two commercially available spore test kits; and
  - (iv) temperature indicator strips
- 5.3.3 Successful test results for four consecutive days shall be achieved in initial efficacy tests prior to the acceptance of waste for treatment and subject to the agreement of the Agency.
- 5.3.4 A report on the commissioning tests shall be submitted for agreement to the Agency.

  The report shall:
  - (a) describe the programme as carried out;
  - (b) provide all analytical results obtained;
  - (c) concisely interpret those results; and
  - (d) detail the parameter settings by which the process will be operated.
- 5.3.5 Other than for commissioning, healthcare risk waste shall not be processed at the facility until the Agency has confirmed its satisfaction, in writing, with the commissioning tests as reported upon. All healthcare risk waste processed during commissioning shall be exported for disposal.
- 5.3.6 The parameter settings which control residence time and temperature shall be tamper proof and, once established during the commissioning tests, shall be subsequently modified only with the prior agreement of the Agency.
- 5.4 Operational Controls

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- 5.4.1 The time, auger speed and temperature parameters required to maintain destruction of the test organisms shall be recorded at the end of the commissioning trials, and subject to the Agency's agreement the plant shall be set to operate accordingly.
- 5.4.2 The plant shall automatically shut down when the temperature is outside the range agreed with the Agency following the commissioning trials. An alarm shall sound and reprocessing of waste shall not re-start until the correct temperature is achieved. The temperature monitoring locations on the holofite/HDS shall be agreed in advance with the Agency.
- 5.4.3 The performance of the HDS shall be evaluated as follows: (a) by determining residence time in the heat processor, (b) by use of thermal indicator strips, (c) by

- performing challenge tests against vegetative and spore forming bacteria and (d) by the representative sampling of the processed waste residue in accordance with Schedule D.6 of this licence.
- 5.4.4 The HDS shall be operated such that viable micro-organisms specified in Schedule D.6 are not present in the processed waste.
- 5.4.5 A minimum of three carriers (each containing biological indicators) shall be passed through the holoflite to satisfy monitoring specified in Schedule D.6.
- 5.4.6 The HDS shall be operated such that there is a 6 log reduction of *Enterococcus* faecalis and a 6 log reduction of *Bacillus subtilis* spores in challenge tests.
- 5.4.7 All testing of waste samples and indicator organisms shall be carried out by a testing laboratory agreed in advance by the Agency.
- 5.4.8 Processed waste shall be rendered visually unrecognisable as healthcare waste. Daily testing shall be carried out as detailed in Attachment D.2 (vi) of Article 12 response dated 28 March 2001.
- 5.4.9 Should any of the samples taken for the purposes of Condition 5.4 indicate test failure:
  - (a) the batch of processed waste being held shall be further processed and retested;
  - (b) all methods of sampling and testing specified in Schedule D.6 shall be carried out daily for the next four consecutive working days;
  - should this additional sampling and testing show the continued presence of the relevant microorganisms, the acceptance and processing of health care risk waste shall cease until written notice from the Agency agreeing to the resumption is received;
  - (d) a written report shall be submitted to the Agency within five working days of the availability of the test results referred to in (b) above.
- 5.4.10 Loads containing primarily sharps waste shall pass through a secondary shredder. A record shall be kept of the quantity of sharps passed through the secondary shredder.
- 5.4.11 A plant operator shall sign a temperature log before leaving the facility at night to certify that the midpoint temperature in the holoflite is below 100°C.
- 5.4.12 A controlled contamination area separating the untreated waste loading area from the rest of the plant shall be maintained at the facility.
- 5.4.13 The licensee shall provide and use adequate lighting during the operation of the facility in hours of darkness.
- 5.4.14 Fuels shall only be stored at appropriately bunded locations on the facility.
- 5.4.15 All tanks and drums shall be labelled to clearly indicate their contents.
- 5.4.16 No smoking shall be allowed on the facility (other than in the facility office)
- 5.5 Off-site Disposal and Recovery
  - 5.5.1 Waste sent off-site for recovery or disposal shall only be conveyed by a waste contractor agreed by the Agency;

- 5.5.2 All waste transferred from the facility shall only be transferred to an appropriate facility agreed by the Agency;
- 5.5.3 All wastes removed off-site for recovery or disposal shall be transported from the facility to the consignee in a manner which will not adversely affect the environment.
- 5.5.4 All processed healthcare waste removed off site shall be accompanied by a consignment note and shall be certified by a technically competent person from the testing laboratory that the waste has been processed (microbiologically tested) in accordance with this licence. The testing laboratory to be employed during operation of the facility shall be agreed in advance with the Agency.

#### 5.6 Process Effluent Management

5.6.1 Unless otherwise agreed with the Agency, process effluent generated on-site shall be tankered off-site in fully enclosed road tankers to a treatment facility to be agreed in advance with the Agency.

#### 5.7 Maintenance

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- 5.7.1 Maintenance of the HDS shall be in accordance with the information supplied in Attachment D.2 of the waste licence application.
- 5.7.2 All treatment/abatement and emission control equipment shall be calibrated and maintained, in accordance with the instructions issued by the manufacturer/supplier or installer. Written records of the calibrations and maintenance shall be made and kept by the licensee.
- 5.7.3 The licensee shall maintain and clearly label and name all sampling and monitoring locations.
- 5.7.4 The licensee shall maintain the compactor and shredder in accordance with the manufacturers instructions.

REASON: To provide for appropriate operation of the facility to ensure protection of the environment.

#### CONDITION 6 EMISSIONS

- 6.1. No specified emission from the facility shall exceed the emission limit values set out in Schedule C: Emission Limits of this licence. There shall be no other emissions of environmental significance.
- 6.2. The licensee shall ensure that the activities shall be carried out in a manner such that emissions do not result in significant impairment of, or significant interference with the environment beyond the facility boundary.
- 6.3. Emission limits for emissions to atmosphere in this licence shall be interpreted in the following way:-
  - 6.3.1. Non-Continuous Monitoring
    - (i) For any parameter where, due to sampling/analytical limitations, a 30 minute sample is inappropriate, a suitable sampling period should be employed and the value obtained therein shall not exceed the emission limit value.

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- (ii) For all other parameters, no 30 minute mean value shall exceed the emission limit value.
- (iii) For flow, no hourly or daily mean value shall exceed the emission limit value.
- 6.4. The concentration limits for emissions to atmosphere specified in this licence shall be based on gas volumes under standard conditions of:

Temperature 273K, Pressure 101.3 kPa (no correction for oxygen or water content).

- 6.5. Emissions to Atmosphere
  - 6.5.1. All equipment, including backup equipment, specified in Schedule D.5

    Abatement/Treatment Control of this licence shall be provided on-site. All treatment/abatement, control and monitoring equipment shall be calibrated and maintained when in use, in accordance with the information submitted in D2 of the waste licence application or as otherwise approved by the Agency under the Environmental Management Programme.
- 6.6. Disposal of Foul Water
  - 6.6.1. No foul water shall be discharged to surface water.
- 6.7 There shall be no direct emissions to groundwater.
- 6.8 There shall be no clearly audible tonal component or impulsive component in the noise emissions from the activity at the noise sensitive locations.

REASON: To control emissions from the facility and provide for the protection of the environment.

## CONDITION 7 NUISANCE CONTROL

- 7.1 The licensee shall ensure that vermin, birds, flies, mud, dust, litter and odours do not give rise to nuisance at the facility or in the immediate area of the facility. Any method used by the licensee to control any such nuisance shall not cause environmental pollution.
- 7.2 The licensee shall ensure that all vehicles delivering waste to or removing waste from the facility are fully enclosed and clean and shall not give rise to offensive odours or other nuisance.
- 7.3 The road network in the vicinity of the facility shall be kept free from any debris caused by vehicles entering or leaving the facility. Any such debris or deposited materials shall be removed without delay.
- 7.4 Prior to the date of commencement of the waste activities at the facility, the licensee shall install and provide adequate measures for the control of odours and dust emissions, including fugitive dust emissions, from the facility. Such measures shall at a minimum include the following;
  - 7.4.1 Installation and maintenance of integrity and negative pressure through the shredders to ensure no significant escape of odours or dust.
  - 7.4.2 Installation of odour management system.
  - 7.4.3 Provision of 100% duty capacity and 50% stand by capacity, back ups and spares must be provided for the air handling, ventilation and abatement plant.

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#### **CONDITION 8 MONITORING**

- 8.1. The licensee shall carry out such monitoring and at such locations and frequencies as set out in Schedule D: *Monitoring* and as specified in this licence.
- 8.2. The licensee shall amend the frequency, locations, methods and scope of monitoring as required by this licence only upon the written instruction of the Agency and shall provide such information concerning such amendments as may be requested in writing by the Agency. Such alterations shall be carried out within any timescale nominated by the Agency.
- 8.3. Monitoring and analysis equipment shall be operated and maintained in accordance with the manufacturers' instructions (if any) so that all monitoring results accurately reflect any emission, discharge or environmental parameter.
- 8.4. The licensee shall provide safe and permanent access to all on-site sampling and monitoring points and to off-site points as required by the Agency.
- 8.5. The licensee shall maintain all sampling and monitoring points, and clearly label and name all sampling and monitoring locations, so that they may be used for representative sampling and monitoring.
- 8.6. The licensee shall install on all emission points such sampling points or equipment, including any data-logging or other electronic communication equipment, as may be required by the Agency. All such equipment shall be consistent with the safe operation of all sampling and monitoring systems.
- 8.7. Prior to the commencement of waste activities at this facility, the following information shall be submitted to the Agency for its agreement, the names, qualifications and a summary of relevant experience of all persons that will carry out all sampling and monitoring as required by this licence and who carry out the interpretation of the results of such sampling and monitoring. Any proposed changes to the above shall be submitted in writing to the Agency for its agreement.
- 8.8. All automatic monitors and samplers shall be functioning at all times when the activity is being carried on, unless alternative sampling or monitoring has been agreed, in writing, by the Agency. In the event of the malfunction of any continuous monitor, the licensee shall contact the Agency as soon as practicable and alternative sampling and monitoring facilities shall be put in place. Prior written agreement for the use of alternative equipment, other than in emergency situations, shall be obtained from the Agency.
- 8.9. Nuisance Monitoring
  - 8.9.1. The licensee shall, at a minimum of one-week intervals, inspect the facility and its immediate surrounds for nuisances caused by litter, vermin, birds, flies, mud, dust and odours.

**REASON:** To ensure compliance with the conditions of this licence by provision of a satisfactory system of monitoring of emissions

#### CONDITION 9 CONTINGENCY ARRANGEMENTS

9.1. In the event of an incident the licensee shall immediately:

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- a) identify the date, time and place of the incident;
- b) carry out an immediate investigation to identify the nature, source and cause of the incident and any emission arising therefrom;
- c) isolate the source of any such emission;
- d) evaluate the environmental pollution, if any, caused by the incident;
- e) identify and execute measures to minimise the emissions/malfunction and the effects thereof;
- f) provide a proposal to the Agency for its agreement within one month of the incident occurring to:
  - i) identify and put in place measures to avoid reoccurrence of the incident;
     and
  - ii) identify and put in place any other appropriate remedial action.
- 9.2. The licensee shall, prior to commencement of waste activities, submit a written Emergency Response Procedure (ERP) to the Agency for its agreement. The ERP shall address any emergency situations, which may originate on the facility and shall include provision for minimising the effects of any emergency on the environment. This shall include a risk assessment to determine the requirements at the facility for the fighting and fire water retention facilities. The Fire Authority shall be consulted by the licensee during this assessment.
- 9.3. Contingency arrangements for the facility shalf be as detailed in Attachment K of the waste licence application.
- 9.4. The licensee shall have in storage are adequate supply of containment booms and/or suitable absorbent material to contain and absorbent material shall be disposed of at an appropriate facility. Once used the absorbent material shall be disposed of at an appropriate facility.
- 9.5. In the event of the holoflite reaching temperatures in excess of 130°C when the plant is shut the alarm shall be directly linked to an emergency contact number.
- 9.6. Emergencies
  - 9.6.1. Breakdown of the plant shall be treated as an emergency. In the case of a breakdown, the operator shall close down operations as soon as practicable until normal operations can be restored. The licensee shall;
    - 9.6.1.1 Provide sufficient refrigerated storage for waste in the event of plant breakdown.
    - 9.6.1.2 Agree emergency unloading procedures for the shredder with the Agency, which shall include in-situ disinfection of the untreated waste.
  - 9.6.2. All significant spillages occurring at the facility shall be treated as an emergency and immediately cleaned up and dealt with so as to alleviate their effects;
  - 9.6.3. No waste shall be burnt within the boundaries of the facility. A fire at the facility shall be treated as an emergency and immediate action shall be taken to extinguish it and notify the appropriate authorities;

**REASON**: To ensure compliance with the conditions of this licence by provision of a satisfactory system of monitoring of emissions

#### CONDITION 10 RECORDS

- 10.1 The licensee shall keep the following documents at the facility office.
  - a) the current waste licence relating to the facility;
  - b) the current EMS for the facility;
  - c) the previous year's AER for the facility;
  - d) all written procedures produced by the licensee which relate to the licensed activities.
- 10.2 The licensee shall maintain a written record for each load of waste arriving at and departing from the facility. The licensee shall record the following:
  - a) the date;
  - b) the name of the carrier (including if appropriate, the waste carrier registration details);
  - c) the vehicle registration number;
  - d) the name of the producer(s)/collector(s) of the waste as appropriate;
  - e) the name of the waste facility (if appropriate) from which the load originated including the waste licence or waste permit register number;
  - f) a description of the waste including the associated EWC codes;
  - g) the quantity of the waste, recorded in tonnes;
  - h) the name of the person checking the load;
  - i) where loads or wastes are removed or rejected, details of the date of occurrence, the types
    of waste and the facility to which they were removed, and
  - j) where applicable a consignment note number (including transfrontier shipment notification and movement/tracking form numbers, as appropriate).
- 10.3 Continuous records shall be kept of the following process control parameters:-
  - (a) Midpoint and exit waste temperature from Holoflite;
  - (b) Holoflite rotation speed;
  - (c) Temperature of heat transfer fluid;
  - (d) The mode of operation (automatic or maintenance).

These records shall be held on site for four weeks and they shall be made available to the Agency by the licensee at all reasonable times.

10.4. Written Records

The following written records shall be maintained by the licensee:

- a) the types and quantities of waste treated at the facility each year. These records shall include the relevant EWC Codes;
- b) all training undertaken by facility staff;
- c) results from all integrity tests of bunds and other structures and any maintenance or remedial work arising from them;
- d) details of all nuisance inspections; and

- e) the names and qualifications of all persons who carry out all sampling and monitoring as required by this licence and who carry out the interpretation of the results of such sampling and monitoring.
- 10.5 The licensee shall maintain a written record of all complaints relating to the operation of the activity. Each such record shall give details of the following:
  - a) date and time of the complaint;
  - b) the name of the complainant;
  - c) details of the nature of the complaint;
  - d) actions taken on foot of the complaint and the results of such actions; and
  - e) the response made to each complainant.
- 10.6 A written record shall be kept of each consignment of process effluent removed from the facility. The record shall include the following:
  - a) the name of the carrier;
  - b) the date and time of removal of process effluent from the facility;
  - c) the volume of process effluent, in cubic metres, removed from the facility on each occasion;
  - d) the name and address of the treatment facility to which the process effluent was transported;
  - e) any incidents or spillages of process effluent during its removal or transportation.
- 10.7 The licensee shall maintain a written record of residual waste that failed the test procedures outlined in Schedule D.6 and the procedures followed thereafter.
- 10.8 Unless otherwise agreed in writing with the Agency, copies of all written records, reports and other documents referred to in this licence shall be maintained in the plant office shown in Figure 9 Revision C of supplementary information for Article 12 compliance dated 8 June 2001 and shall be made available to the Agency at all reasonable times.
- Unless otherwise agreed in advance in writing with the Agency, all written records, reports and other documents required to be maintained under this licence shall be retained by the licensee until the licensee receives notice from the Agency in accordance with Section 48(8) of the Waste Management Act, 1996. The licensee shall then transfer documentation specified by the Agency, or copies of it, to the Agency within a time and in the manner specified in writing by the Agency.

REASON: To provide for the keeping of proper records of the operation of the facility

#### CONDITION 11 REPORTS AND NOTIFICATIONS

- Unless otherwise agreed by the Agency, all reports and notifications submitted to the Agency shall:
  - (a) be sent to the Agency's Regional Inspectorate at Inniscarra, Co. Cork;
  - (b) comprise one original and three copies;
  - (c) be formatted in accordance with any written instruction or guidance issued by the Agency;
  - (d) include whatever information as is specified in writing by the Agency;

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- (e) be identified by a unique code, indicate any modification or amendment, and be correctly dated to reflect any such modification or amendment;
- (f) be submitted in accordance with the relevant reporting frequencies specified by this licence, such as in *Schedule E Recording and Reporting to the Agency* of this licence;
- (g) be accompanied by a written interpretation setting out their significance in the case of all monitoring data; and
- (h) be transferred electronically to the Agency's computer system if required by the Agency.
- 11.2 All written records, reports and other documents submitted to the Agency shall be certified accurate and representative by the licensee.
- 11.3 In the event of an incident occurring on the facility, the licensee shall:
  - a) notify the Agency as soon as practicable and in any case not later than 10.00 am the following working day after the occurrence of any incident;
  - submit a written record of the incident, including all aspects described in Condition 9.1(ae), to the Agency as soon as practicable and in any case within five working days after the
    occurrence of any incident;
  - c) in the event of any incident which relates to discharges to surface water, notify South Western Regional Fisheries Board and Cork County Council as soon as practicable and in any case not later than 10:00am on the following working day after such an incident; and
  - d) should any further actions be taken as a result of an incident occurring, the licensee shall forward a written report of those actions to the Agency as soon as practicable and no later than ten days after the initiation of those actions.
- Unless otherwise agreed in advance in writing with the Agency, the licensee must give at least fourteen days notice to the Agency of the following events:
  - a) the cessation of waste disposal activities at the facility for a period in excess of twentyeight days;
  - b) the re-commencement of waste disposal activities at the facility following a period of cessation referred to at a) above.
- 11.5 The licensee shall prior to the acceptance of waste at the facility submit to the Agency for agreement a procedure for dealing with the handling and reprocessing of waste in the event of test failures.
- Within six months of the date of grant of the licence an efficacy test shall be carried out using Mycobacterium spp. as a biological Indicator.
- 11.7 The licensee shall prior to acceptance of waste at the facility submit an independent report on the combustion efficiency of the boiler. The licensee shall implement any recommendations made in the report, within a timeframe to be agreed with the Agency.
- 11.8 Within six months of the date of grant of the licence, the licensee shall submit to the Agency for agreement, a report examining provisions for the recovery of metal from sharps waste.
- 11.9 The licencee shall submit within six months of the date of grant of this licence a survey detailing the noise sources on-site. The licensee shall consult with the Agency on the timing, nature and extent of the survey and shall develop a survey programme to the satisfaction of the Agency.
- 11.10 Monitoring Locations

11.10.1 Within three months of the date of grant of this licence, the licensee shall submit to the Agency an appropriately scaled drawing(s) showing all the monitoring locations that are stipulated in this licence. The drawing(s) shall include the reference code of each monitoring point.

#### 11.11 Annual Environmental Report

- 11.11.1 The licensee shall submit to the Agency for its agreement, within thirteen months from the date of grant of this licence, and one month after the end of each calendar year thereafter, an Annual Environmental Report (AER).
- 11.11.2 The AER shall include as a minimum the information specified in Schedule F: Content of the Annual Environmental Report of this licence and shall be prepared in accordance with any relevant written guidance issued by the Agency.

**REASON:** To provide for proper reporting and notification of the Agency.

# CONDITION 12 CHARGES AND FINANCIAL PROVISIONS

#### 12.1 Agency Charges

- 12.1.1 The licensee shall pay to the Agency an annual contribution of £8,821 / €11,201 or such sum as the Agency from time to time determines, towards the cost of monitoring the activity or otherwise in performing any functions in relation to the activity, as the Agency considers necessary for the performance of its functions under the Waste Management Act, 1996. The licensee shall in 2002 and subsequent years, not later than January 31 of each year, pay to the Agency this amount updated in accordance with changes in the Public Sector Average Earnings Index from the date of the licence to the renewal date. The updated amount shall be notified to the licensee by the Agency. For 2001, the licensee shall pay a pro rata amount from the date of this licence to 31st December, 2001. This amount shall be paid to the Agency within one month of the date of grant of this licence.
- 12.1.2 In the event that the frequency or extent of monitoring or other functions carried out by the Agency needs to be increased the licensee shall contribute such sums as determined by the Agency to defraying its costs.

#### 12.2 Environmental Liabilities

- 12.2.1 The licensee shall arrange for the completion of a comprehensive and fully costed Environmental Liabilities Risk Assessment for the facility which shall address liabilities arising from the carrying on of the activities to which this licence relates or in consequence of ceasing to carry on those activities. A report on this assessment shall be agreed by the Agency prior to the acceptance of waste at the facility.
- 12.2.2 Prior to the acceptance of waste at the facility the licensee shall make a Proposal for Financial Provisions to the Agency for its agreement to cover any liabilities incurred by the licensee in carrying on the activities to which this licence relates or in consequence of ceasing to carry on those activities. Such provision shall be maintained unless otherwise agreed in writing by the Agency. No waste shall be accepted at the facility until the agreed proposal for financial provisions is in place.
- 12.2.3 The amount of financial provision, held under Condition 12.2.2 shall be reviewed and revised as necessary, but at least annually. Any proposal for such a revision shall be submitted to the Agency for its agreement.

- 12.2.4 The licensee shall within two weeks of purchase, renewal or revision of the financial provision required under Condition 12.2.2, forward to the Agency written proof of such indemnity.
- 12.2.5 Unless otherwise agreed any revision to the fund shall be computed using the following formula:

 $Cost = (ECOST \times WPI) + CiCC$ 

Where:

Cost = Revised restoration and aftercare cost

ECOST = Existing restoration and aftercare cost

WPI = Appropriate Wholesale Price Index [Capital Goods, Building & Construction (i.e. Materials & Wages) Index], as published by the Central Statistics Office, for the year since last closure calculation/revision.

CiCC = Change in compliance costs as a result of change in site conditions, changes in law, regulations, regulatory authority charges, or other significant changes.

**REASON:** To provide for adequate financing for monitoring and financial provisions for measures to protect the environment.

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## **SCHEDULE A: Waste Acceptance**

#### A.1 Waste Acceptance

Table A.1 Waste Categories and Quantities

| WASTE TYPE  | MAXIMUM (TONNES PER ANNUM) |
|---|----------------------------|
| Used sharp instruments  | 365                        |
| Infected or potentially hazardous health care risk waste                    | 625                        |
| Autoclaved laboratory waste Note 1  | 240                        |
| Potentially offensive material as outlined in the waste licence application | 320                        |
| Healthcare waste from dental practices Note 2                               | 50                         |
| TOTAL   | 1600                       |

Note 1: Laboratory waste eg; cultures and clinical samples may only be accepted at the facility following prior autoclaving
Note 2: Dental waste shall only be accepted subject to the prior written agreement of the Agency

#### A.2 Wastes for Disposal / Recovery

| Waste Materials         | On-Site Reuse Notel | Method of Disposal/Recovery Note 2                |
|-------------------------|---------------------|---|
| Processed Waste Residue | None our difference | Agreed waste disposal contractor.                 |
| Spent Filters           | None cion et le     | Agreed hazardous waste recovery contractor Note 3 |
| Utilities Waste Oils    | None <sup>®</sup>   | Agreed hazardous waste recovery contractor.       |
| Other Note 4            |                     |   |

Note 1: The licensee may treat, reuse, recycle or recover waste subject to the prior written agreement of the Agency.

Note 2: Any variation from those contractors named in the Waste Licence application, or subsequent agreements, must have the prior written agreement of the Agency. In cases where a previously agreed waste contractor is considered by the Agency not to exercise due care in respect of the transport and disposal of the licensees waste, the Agency may at any time instruct a licensee to stop using this contractor.

Note 3: Treatment of spent filters within the HDS shall be agreed in advance with the Agency.

Note 4: No other waste shall be disposed of/recovered off-site or on site without prior notice to, and prior written agreement of the Agency

## **SCHEDULE B:** Specified Engineering Works

#### Specified Engineering Works

Installation of bunded areas

Installation of waste handling and processing infrastructure

Installation of emissions abatement equipment

Any other works notified in writing by the Agency.

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## **SCHEDULE C: Emission Limits**

#### C.1 Wastewater Treatment Plant Emissions

Emission Point Reference No: Discharge point from treatment plant

| Parameter          | Emission Limit Value |
|--------------------|----------------------|
|                    | Grab Sample (mg/l)   |
| BOD                | 25                   |
| Suspended solids   | 35                   |
| pH                 | 6-9                  |
| Fats Oils Greases  | No visible traces    |
| Ammonical Nitrogen | 10                   |

#### C.2 Noise Emissions: (Measured at the monitoring point N3).

| Day dB(A) L <sub>Aeq</sub> (30 minutes) Night dB(A) L <sub>Aeq</sub> (30 minutes) |
|---|
|---|

#### C.3 Emissions to Atmosphere

Emission Point Reference No.

Name of Emission Point: Grid Reference No.

Maximum Volume to be emitted:

EP1 pure street of the Shaft Process Flue Shaft 174892E 064567N

30m<sup>3</sup>/hr

| Parameter .                | Emission Limit Value (Note 1)                   |
|----------------------------|---|
| Total Amines               | 10 mg/m <sup>3</sup> (at mass flows > 0.1kg/hr) |
| TA Luft Organics Class II  | 100 mg/m³ (at mass flows > 2kg/hr)              |
| TA Luft Organics Class III | 150 mg/m <sup>3</sup> (at mass flows > 3kg/hr)  |
| Particulates               | 50 mg/m <sup>3</sup>                            |

Note 1: Where organic substances of both classes are emitted simultaneously, in addition to the above individual limits, the sum of the concentrations of Classes II and III shall not exceed the Class III limits.

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## **SCHEDULE D:** Monitoring

Monitoring to be carried out as specified below.

#### **D.1** Monitoring Locations

Monitoring locations shall be those as set out in Table D.1.1 and Figure 13 of Article 12 response dated 28 March 2001.

**Table D.1.1** Monitoring Locations

| Holoflite Temperature <u>Stations</u>       | Noise Stations | Air Emission Point | Waste Water Treatment<br>Plant Effluent |
|---|----------------|--------------------|---|
| Inlet-point, mid-point and exit-point Notel | N1, N2, N3     | EP1                | WWTP Discharge point                    |

Note 1: Locations to be agreed with the Agency

#### D.2 Effluent Emissions

Table D.2.1 Foul water Monitoring Frequency and Techniques

| Parameter                    | Monitoring Frequency | Analysis Method/Technique           |
|------------------------------|----------------------|-------------------------------------|
| pH                           | Quarterly            | Electrometry                        |
| Biological Oxygen Demand     | Quarterly            | Standard Methods <sup>Note 1</sup>  |
| Suspended Solids             | For High Quarterly   | Standard Methods <sup>Note 1</sup>  |
| Volume                       | & Quarterly          | Method to be agreed with the Agency |
| Total coliform/100ml         | Biannually           | Standard Methods <sup>Note 1</sup>  |
| Faecal coliform/100ml        | Biannually           | Standard Methods <sup>Note I</sup>  |
| Faecal streptococci/100ml    | Biannually           | Standard Methods <sup>Note 1</sup>  |
| Pseudomonas aeruginosa/100ml | Biannually           | Standard Methods <sup>Note 1</sup>  |
| Staphylococcus aureus/100ml  | Biannually           | Standard Methods <sup>Note 1</sup>  |

Note 1: "Standards Methods for the Examination of Water and Wastewater", (prepared and published jointly by A.P.H.A., A.W.W.A & W.E.F) 20th Ed., American Public Health Association, 1015 Fifteenth Street, Washington DC 20005, USA.

#### D. 3 Noise

Table D.3.1 Noise Monitoring Frequency and Technique

| Parameter                                    | Monitoring Frequency | Analysis Method/Technique |
|--|----------------------|---------------------------|
| L(A) <sub>EQ</sub> [30 minutes]              | Annual               | Standard Note 1           |
| L(A) <sub>to</sub> [30 minutes]              | Annual               | Standard Note 1           |
| L(A) <sub>90</sub> [30 minutes]              | Annual               | Standard Note 1           |
| Frequency Analysis(1/3 Octave band analysis) | Annual               | Standard Note 1           |

Note 1: "International Standards Organisation. ISO 1996. Acoustics - description and Measurement of Environmental noise. Parts 1, 2 and 3."

#### D.4 Emissions to Atmosphere

Emission Point Reference No.

EP1

Name of Emission Point:

**Process Flue Shaft** 

| Parameter  | Monitoring Frequency    | Analysis Method/Technique     |
|--|-------------------------|-------------------------------|
|  |                         | (Note 1)                      |
| Total Amines   | Biannually              | NIOSH Method 2010             |
| TA Luft Organics Class II  | Biannually              | Adsorption / Desorption, GCMS |
| TA Luft Organics Class III   | Ecolytics<br>Biannually | Adsorption / Desorption, GCMS |
| Particulates of the state of th | Annually                | Isokinetic/Gravimetric        |

Note 1: or equivalent method acceptable to Agency

#### D.5 Abatement/Treatment Control

**Abatement Equipment:** 

Process Flue Shaft

Monitoring:

| Monitoring to be carried out                                |  | -Monitoring Equipment                                 |
|---|--|---|
| Set point pressure levels Filter Integrity Filter Integrity | Daily check on pressure<br>Daily "sniff test"<br>Visual Weekly Check | Magnahelic gauges<br>Not applicable<br>Not applicable |

#### Equipment:

| Equipment             | Equipment Maintenance | Equipment backup    |
|-----------------------|-----------------------|---------------------|
| Air Filters - 3 Stage | See Note 1            | Spares held on site |

Note 1: Preventative maintenance as per manufacturers instructions

#### D.6 Monitoring of Process Control / Processed Waste

| Parameter  | Frequency <sup>(Natel)</sup> | Analysis Method /Technique (Note 1)   |
|--|------------------------------|---|
| Residence Time                                   | Each batch                   | To be agreed with the Agency  |
| Temperature                                      | Twice daily                  | Temperature indicator strips (Note 2)   |
| Processed Waste<br>(size particle<br>dimensions) | Daily                        | <ul> <li>Visual Inspection to ensure shredder functionality</li> <li>Also see Note 3</li> </ul> |
| Processed Waste                                  | Monthly                      | Test for Salmonella and Shigella (Note 4)   |
| Indicator Organisms                              | Daily                        | Challenge Test against Enterococcus faecalis (Note 4,5)   |
| Indicator Organisms                              | Three times per<br>week      | Challenge Test against Bacillus subtilis (Note 4,5)   |

Note 1: Any deviations from the testing protocol outlined above shall be with prior written approval of the Agency

Note 2: Temperature strips and method of introduction into holoflite to be agreed in Advance with the Agency

Note 3: Visual examination of processed waste in accordance with Condition 5.4.8.

Note 4:

Test method to be agreed in advance with the Agency Positive and negative controls to be included with all samples taken for Challenge Tests. Note 5:

# SCHEDULE E :Recording and Reporting to the Agency

| Report  | Reporting<br>Frequency Notes | Report Submission Date   |
|---|------------------------------|--|
| Environmental Management System Updates       | Annually                     | One month after the end of the year reported on.   |
| Annual Environment Report (AER)               | Annually                     | Thirteen months from the date of grant of licence and one month after the end of each calendar year thereafter.  |
| Record of incidents                           | As they occur                | Within five days of the incident.  |
| Bund, tank and container integrity assessment | Every three years            | Six months from the date of grant of licence and one month after end of the three year period being reported on. |
| Specified Engineering Works reports           | As they arise                | Prior to the works commencing.   |
| Monitoring of Foul water                      | Quarterly                    | Ten days after end of the quarter being reported on.   |
| Air Monitoring                                | Biannually                   | Ten days after end of the six month period being reported on.  |
| Waste testing / process control               | Monthly                      | Ten days after end of month being reported on.   |
| Noise Monitoring                              | Annually                     | One month after end of the year being reported on.   |
| Any other monitoring                          | As they occur                | Within ten days of obtaining results.  |

Note 1: Unless altered at the request of the Agency

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# SCHEDULE F: Content of the Annual Environmental Report

## Annual Environmental Report Content Note 1 Reporting Period. Waste activities carried out at the facility. Quantity and Composition of waste recovered, received and disposed of during the reporting period and each previous year (relevant EWC codes to be used) Summary report on emissions Summary of results and interpretations of environmental monitoring, including a location plan of all monitoring locations. Resource and energy consumption summary. Development / Infrastructural works in place and planned, to process waste quantities projected for the following year (including plant operating capacity, provision of adequate standby capacity and provision of contingency, backup and spares in the case of breakdown) Schedule of Environmental Objectives and Targets for the forthcoming year. Report on the progress towards achievement of the Environmental Objectives and Targets contained in previous year's report. Full title and a written summary of any procedures developed by the licensee in the year which relates to the facility operation. Tank, drum, pipeline and bund testing and inspection report. Reported Incidents and Complaints summaries. Review of Nuisance Controls. Reports on financial provision made under this licence, management and staffing structure of the facility, and a programme for public information. Report detailing the treatment capability and capacity of the wastewarer treatment plant. Volume of foul water treated on-site. Volume of process effluent transported off-site. Any other items specified by the Agency. Note 1: Content to be revised subject to the agreement of the Agency after cessation of waste acceptance at the facility. Sealed by the seal of the Agency on this the 26th day of February 2002

PRESENT when the seal of the Agency was affixed hereto:

| Anne Butler, | Director/Authorised Person |
|--------------|----------------------------|

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## **SECTION B.4**

No attachments for this section

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## **SECTION B.5**

No attachments for this sectionse.

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#### Section B.6

A copy of the text of the site notice is shown in Attachment B.6.1.

Drawing No. 2004-238-01-003 Rev A showing the location of the site notice is shown in Section B.1 Attachment B.1.2 above.

A copy of the newspaper (Irish Examiner) containing the advertisement is shown in Attachment B.6.2.

A copy of the correspondence notifying the Planning Authority of this application is being made is shown in Attachment B.6.3.

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Attachment B.6.1
Copy of the text of the site notice

Copy of the text of the site no

#### SITE NOTICE

## APPLICATION TO THE ENVIRONMENTAL PROTECTION AGENCY FOR THE REVIEW OF A WASTE LICENCE

Notice is hereby given that Gleneden Trading Ltd., having its principal offices at Unit 9 Raffeen Industrial Estate, Raffeen, Monkstown, Co. Cork has applied to the Environmental Protection Agency for the review of its waste licence for its existing waste transfer station at the above address. The national grid reference of the facility is E1749 N0646.

The classes of activity applied for are as set out in the Third and Fourth Schedules to the Waste Management Acts 1996 to 2003:

#### Third Schedule – Waste Disposal Activities

- Physico-chemical treatment not referred to elsewhere in this Schedule which results in final compounds or mixtures which are disposed of by means of any activity referred to in paragraphs 1 to 5 or paragraphs 8 to 10 of this Schedule (including evaporation, drying and calcination).
- Class 12 Repackaging prior to submission to any activity referred to in a preceding paragraph of this Schedule.
- Class 13 Storage prior to submission to any activity referred to in a preceding paragraph of this Schedule, other than temporary storage, pending collection, on the premises where the waste concerned is produced.

#### Fourth Schedule - Waste Recovery Activities

Class 13 Storage of waste intended for submission to any activity referred to in a preceding paragraph of this Schedule, other than temporary storage, pending collection, on the premises where such waste is produced.

The principal activity is as defined under Class 13 of the Fourth Schedule. The nature of the development comprises modifications to the existing hazardous waste management facility to allow for the accepting, holding and bulking-up of hazardous and non-hazardous wastes and the onward shipment of such wastes to other licensed recovery or disposal facilities. All such modifications will take place within the building which is subject to the current waste licence, and will involve a reduction of the site area

Without prejudice to any requirement of the Agency, the following type of plant is to include: waste oil storage tanks, a spill retention tank, drum storage areas and loading/unloading infrastructure. No more than 7,000 tonnes of waste will be accepted per annum, of which up to 6,600 tonnes will comprise hazardous waste (mainly oils/hydrocarbons). No more than 350 tonnes of waste will be held at the site at any one time.

A copy of the application for the review of a waste licence and any such further information relating to the application as may be furnished to the Agency in the course of the Agency's consideration of the application will, as soon as is practicable after receipt by the Agency, be available for inspection or purchase, at the headquarters of the Agency at PO Box 3000, Johnstown Castle Estate, Co. Wexford, during normal working hours.

Attachment B.6.2
Copy of the newspaper (Irish Examiner) containing the advertisement

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EPA Export 25-07-2013:16:26:00

#### more, Mallow Poultry Unit 6 Acres

0 birds. Fully equipped ters and drinkers. Stand Located on the side of Mitchelstown Road.

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SUGAR beet for sale. Delivered if required. 021-4778193/ 086-2537871.

SUGAR beet wanted. Will col-lect 087-2957738.

WANTED Golden straw, will collect. 022-24345

WANTED straw big square, small square, and round bales, will collect. Tel. 087-4123582

WOOD Chips for indoor / out-door bedding. 026- 42477

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FOR sale, 91 JCB 3CX site mas-ter, 4 in 4 bucket, plus forks, new tyres, perfect working or-dery Ph. 086-8240192 or

#### Anthony McCarthy **Auctioneers Tel:** 086 2536517

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1991 F 6410/2 Ford 6610, choice of 4 1992 F 7810/4 — mint 1986 F 4110/4 Ford Jewelar loader 1995 MF 390/4 c/w loader 1995 MF 390/7 1991 MF 375/2, c/w loader1998 John Deere 6200 c/w loader

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Dancing

AT Bawleigh House, Sun the fantastic Dermot Lyons.

At Times Hotel

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## Hazel Tree

Sunday, November 7th

\*\* LISDOONVARNA REUNION \*\*

★ PETER BURKE 3-6pm ★ ★ DERMOT LYONS 6-8pm ★ ★ DAVE REA 8-11pm ★ Meal served 6pm

Wed 10th, Midweek Dancing 9.30 - 11.30
★ PJ Murrihy & Seamus Shannon ★ Coming Friday 12th: DECLAN NERNEY

LORDANS Meetings

> Alliance @ O Manonys Dat On next Wed, Nov 10th @ 9pm **Fine Gael**

**Sunday Ballroom** SEAN Macroom District WILSON Lounge

LANDS at Ballinla are strictly preserved and poisoned, fox-hunting prohibited. Guards notified. K. Murphy.

liam McSweeney

MY lands at Ballybahallow, Freemount are preserved fur and feather. Fox hunting strictly prohibited Donal O'Connor.

MY lands are strictly preserved at Woodstock Carrigwohill. Signed William Hayes.

MY Lands at Corrough, Kilbrin are preserved against fox unt-ing on horseback. Simon Murphy.

MY Lands at Curraghs, Lis-carrol are strictly preserved, no hunting, shooting on foot or horseback. Kevin O' Regan.

MY lands at The Turrets, No-hoval are strictly preserved.

TYlands at Coolagh, New-market, are preserved fur and feather, no fox hunting. Signed: D. J. McAuliffe

NO hunting on horseback, on our lands at Gurteenard and Kilcaskin. Signed: Donal Hickey, James O'Brien

OUR lands at Mahalough, Carrigadcohid are strictly pre-served against all hunting and shooting. Wild life sanctuary. Rooves Bridge Harriers please note. Gardai. notified. Signed George and Ita Murphy.

OUR lands at Shanavalley and Heathfield are preserved against fox hunting, mounted or on foot. Signed: G. Cole-man. G. Coleman.

OUR lands in Rowels, Meelin are strictly preserved fur and feather, hunting and shooting, sheep on land. Tess and Dan McCarthy.

STRICTLY no shooting or fox hunting on my lands at Dromcummer, J Stack.

THE lands at Baltydaniel West are strictly preserved fur and feather: Daniel Philpon, Pat-rick Burgess, William Burgess and Liam Burgess.

#### Preservation Notices

OWING to destruction property, mounted fox hun-ing is strictly forbidden in all or part of the following town-lands: Lackareigh, Greenville, Knockane, Lisnacuddy Deshure South, Barnadiyane Lisnacuddy Dehner South, Barnadirane, Renarangh, Gurrardejh, Bengour East and West, Horn-hill, Curraclough, Cooldmy, Ardragh, Currabelan, Beal na Bilath, Boxers Cross, Kil-barry, Deermouth, Clearagh, Dunmarahm, Knockboy, Gneeves, Ardnaneen, Money-gaf East. Signede. David Murphy, Gerard Grainger, Diarmudd Coholan, Joe O'Do-toghtue, Dan Galvin, Denis Buttinter, Pat Cahalane, Ger-ard O'Riordan, Colm Cronia. Barry O'Sullivan, Donal Le Barry O'Sullivan, Donal Le Butimer, Pat Cahalane, Gerard O'Riordan, Colm Cronia.
Barry O'Sullivan, Donal Leliane, Owen McCarthy, Jerry Michael Forde, John Joe Kelleher, John McSweeney, James Copolan, John McSweeney, James Roche, Tom Murray, D.D O'Mahoiny, Tim Creedon, Deals Dineen, Tadg Lyons, Pat O'Brien, J.J Cahalane, Ted Murphy, Jerry O'Brien, Noel Cotter, Eugene Carroll, Dan Joe Harrington, John Markel O'Donovan, Pat Galvin, Dan O'Brien, Denis Murphy, Marte O'Sullivan Mary Buckley, Stephen French, Joe Collins, Gerard O'Riordan, Pat Calalane, Humphrey Allen, Pat Moloney, Pat Calalane, Pat Cala

Humphrey Allen, Pat Moloney

Batt O'Mahony. TIM Noonan, Knockskehy, Tullylease, Co. Cork. Lands preserved.

Road Bowling

BALLINACURRA Sat 2.15 Thomas Boyle v Johnny Murphy Sun 2.00pm Mick Gould v Ian Callinan.

BALLYCLOUGH Sun 11.00 T Hunter v D Dorgan back D Murphy v A Sheehan.

BALLYGURTEEN Sun 2.30 John Young v Chris Donovan. BALLYVOLANE: Sat 2.30 Richard Murphy v Noel Gould. Sun 2.30 Oliver Searls v Leo-nard Bowen

BANTRY Sun 2pm Jerry Gib-bons v Tony O'Sullivan. 3pm Harry Johnson v Mike O'Donovan.

BEALNABLATH Sun 2pm P Harrington/ B Goomey v D Ny-han/ J Nyhan.

BOL-CHUMANN time 4.55pm.

CARRIGALINE Sun 2pm. Kevin Donovan v Thomas Boyle.

CARRIGNAVAR Sun 2.30 N. O'Keeffe/ D Hickey v R Galvin / T Connolly.

CURRAHEEN Sun 11.15 Aidan Murray v Aidan Foley, Anto Sheehan v Pat Cahill.

DONOUGHMORE: Sun 11.30 M. Hobbard v N. Keeffe; 2.30 Martin Daly v Paul Gould.

DRINAGH Sun 2pm Jimmy Hurley v Gordon Bryan. 3pm Daniel Tobin v Liam Hurley.

FISHERS X Sun 11.30 PJ Sheehy v B Poole. WEST Cork, AGM, Monday November 8, 8.30pm.

GORTROE Sun 2.15, Joseph Sexton v Denis Sullivan.

GRANGE Sat 2.30 Michael Rourke V David Nixon. KEALKIL Sun 11.30 J Regan v

KILDEE Sun 2.30 C Butler v S. O'Donoghue.

KILUMNEY Sat 2pm John Shorten v Edmond Sexton.

LADBROOKS City Region: Under age bowling at Carrig-Under age bowling aline, Sat. 1.30pm

#### Road Bowling

NEWCESTOWN Murphy v Seanie Donoghue Sun 11.30

SOUTH West Sun 11am Youth Morning at Kildee.

TOGHERX Sun 11.30 Coln Dwyer v Timmy O'Brien

WHITECHURCH Sat 2.30pm sharp, Eamon Bowen v Seamus Sexton; Sun 2.30 sharp Tom Allen v Maurice Connolly.

BOL CHUMANN Youths u10 12, 14, 16 Girls & Boys. City:Carrigaline Sat 2pm Carbery:Reenascreena Sun

10am Mid:Killumney Sun 10am North East:Doneraile Sun 10am South West:Sun 10am West:Clubhouse Sun 10am

YOUTH Bowling, under 12, 14 & 16, boys & girls. City, Sat 1.30 @ Carrigaline. North, Sat 2.30 @ Berrings. South West, Sun 11am @ Kildee, Carbery, Sun 10am Reenascreena. Mid, Sun 10am Killuman (down). West, Sun 11am @ Clublouse. North East, Sun 11am @ Glarworth. Gael-sacht. Sun 11am @ Cludre 11am @ Glanworth, tacht, Sun 11am @ Clondro-

## Legal Notices

hid.

THE CIRCUIT COURT South Eastern Circuit County of Carlow

In the Matter of AN APPLICATION
PURSUANT TO THE LICENSING
ACTS 1833 TO 2000

And, in Particular. in the Matter of SECTION 2(1) OF THE LICENSING (IRELAND) ACT, 1902

And in the Matter of AN APPLICATION BY SINEAD BYRNE AS THE NOMINATED REPRESENTATIVE OF DEERBOURNE LIMITED.

Take notice that Sinead Byrne of 41 Oakleigh, Clane Road, Celbridge in the County of Kildare as the agreed nominated representative of Deerhourne representative of Deerhourne limited having its registered office at 31 Tullow Street in the County of Carlow Intends, pur-suant to leave granted by Her Honour Judge Olive Buttimer sit-ting at the Circuit Court in Kilkenny on the 4th day of November 2004, to apply to the Circuit Court at The Courthouse, Waterford, at the citimes these, Waterford at the sittings thereof commencing on the 30th day of commencing on the 30th day of November or on such day thereafter as this Application may be taken in its order as the Court list for such Certificate as is mentioned in Section 5 of the Licensing (Treland) Act, 1833. enabling the said Applicant to obtain an Excise Licence (commonly called an Ordinary Publican's Licence) to sell intoxicating Liquor for consumption icating Liquor for consumption of or off the premises known as 'Lennons' and situate at Number 'tennons' and situate at Number
31 Tullow Street in the town and
County of Carlow which premises
are more particularly described
on the plans and drawings
accompanying this Application. Dated this \_\_ day of \_\_, 2004.

> Signed: SINEAD BYRNE Signed: COMPANY SECRETARY Signed: JAMES CODY & SONS,

#### Legal Notices

APPLICATION TO THE ENVIRONMENTAL PROTECTION AGENCY FOR THE REVIEW OF A WASTE LICENCE

A WASTE LICENCE

Notice is hereby given that Gleneden Trading Ltd., having its principal offices at Unit 9 Raffeen Industrial Estate, Raffeen, Monkstown, Co. Cork is applying to the Environmental Protection Agency for the review of its waste licence for its existing waste transfer station at the above address. The national grid reference of the facility is E1749N0646.

The classes of activity applied for are as set out in the Third and Fourth Schedules to the Waste Management Acts 1996 to 2003: THIRD SCHEDULE -WASTE DISPOSAL ACTIVITIES

Glass 7: Physico-chemical treatment not referred to elsewhere in this Schedule which results in final compounds or mixtures which are disposed of mixtures which are disposed of by means of any activity referred to in paragraphs 1 to 5 or paragraphs 8 to 10 of this Schedule (including evaporation, drying and calcination).

Class 12: Repackaging prior submission to any activi submission to any activity referred to in a preceding paragraph of this Schedule.

Class 13: Storage prior to submission to any activity referred to in a preceding paragraph of this Schedule, other than temporary storage, pending collection, on the premises where the waste-concerned is produced.

FOURTH SCHEDULE -

WASTE RECOVERY ACTIVITIES Class 13: Storage of waste intended for submission to any intended for submission to any activity referred to in a preceding paragraph of this Schedule, other than temporary storage, pending collection, on the premises where such waste is produced.

The principal activity is as defined under Class 13 of the Fourth Schedule. The nature of the development comprises modifications to the existing modifications to the existing hazardous waste management facility to allow for the accepting, holding and bulking-up of hazardous and non-hazardous wastes and the onward shipment of such wastes to other licensed recovery or disposal facilities. All such modifications will take place within the building which is sublest to the current waste. subject to the current waste licence, and will involve a reduction of the site area.

Without prejudice to any Without prejudice to any requirement of the Agency, the following type of plant is to include: waste oil storage tanks, a spill reflention tank, drum storage areas and loading. No more than 7,000 tonnes of wiste will be accepted per annum, of which up to 6,600 tonnes will comprise hazardous waste (mainly oils/hydrocarbons). No comprise hazardous waste (mainly oils/hydrocarbons). No more than 350 tonnes of waste will be held at the site at any o

A copy of the application and any such further information relating to the it as may be furnished to the Agency will, as soon as is practicable after its receipt, be available for inspection or purchase, at the EPA': headquarters at PO Box 3000, Iohnstown Castle Estate. Co. Wexford, during normal workin

More Notices on Page 38



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Sun Dec 5. Limited avail Lapiand programme. Code
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**ENCORE** 

DERRY

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pecial guest: **Hinbarr Denneh** Dancing 4pm to 12 midnight Tickets inc supper €10 Saturday next: Patrick Feeney

TONIGHT SA FINBARR BENNEHY

GER O'DONOGHUE SAM O'DOHERTY Cronins



RICHIE HALPIN



Marian Hall, Ballinhassin dancing to Patrick O'Sullivan on Friday November 12, Céilí and old time. 9.30 - 12.30. admission €6. Tea served.

MIDLETONdancing Saturday to Sam O'Doherty, Sun Sean Ahern SINGLES week-end Killarney Reights Hotel 12/ 14th of November, Dancing to Dave Lawlor, Johnny C., Declan Ryan, Pat Hayes and many more. 2 nights B&B only 125 ouro pps. 064-31158.

# AGMBottle Hill Environmenta

meeting in Murrays Bar, Mac room, 9pm Mon Nov 8. Nev members welcome.

Preservation -Notices :

LANDSat Gurranreigh and Hornhill are strictly pre-served, Denis Lehane and Wil-

My lands at Botherascrub, But-tevant and Knocknacolan, Kanurk are strictly preserved against hunting and shooting.

hoval are stric R.D.Emerson.

THE lands at Dundellerick, Ballyfallagh and Rathcopane are strictly preserved. No hunting or horseback. Signed William Farrar.

THE Cousins, Carrigtwohill, Sun 7th Kevin McSweeney.

Attachment B.6.3
A copy of the correspondence notifying the Planning Authority that this application is being made. The property of the correspondence notifying the Planning Authority that this application is being made. The property of the correspondence notifying the Planning Authority that this application is being made. The property of the correspondence notifying the Planning Authority that this application is being made. The property of the correspondence notifying the Planning Authority that this application is being made. The property of the correspondence notifying the Planning Authority that this application is being made.

EPA Export 25-07-2013:16:26:00

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A copy of the correspondence notifying the Planning Authority that this application is being made.

Exercise the property of the correspondence notifying the Planning Authority that this application is being made.

Exercise the property of the correspondence notifying the Planning Authority that this application is being made.

EPA Export 25-07-2013:16:26:00

The Planning Deptartment Cork County Council Model Business Park Model Farm Road Bishopstown Cork

11 November 2004

RE: Proposed Review of Waste Licence Reg. No. 145-1. Cork County Council Planning

Registration No. S02/5250.

#### Dear Sirs

Notice is hereby given in accordance with Article 9 of the Waste Management (Licensing) Regulations 2004 (S.I. No. 395 of 2004), that Gleneden Trading Ltd having its principal offices at, Unit 9, Raffeen Industrial Estate, Raffeen, Monkstown, Co. Cork has applied to the Environmental Protection Agency for the review of its waste licence, in respect of the use of the existing premises at Unit 9 Raffeen Industrial Estate, Raffeen Monkstown, Co. Cork as a waste transfer station. The national grid reference is as follows: 2 1749 N 0646. It is proposed that the facility will be managed and operated by Atlas Environmental who operates a licensed hazardous waste facility (for oil recovery etc.) in Portianise.

The classes of activity applied for are as set out in the Third and Fourth Schedules to the Waste Management Acts 1996 to 2003:

#### Third Schedule - Waste Disposal Activities

Class 7 Physico-chemical treatment not referred to elsewhere in this Schedule which results in final compounds or mixtures which are disposed of by means of any activity referred to in paragraphs 1 to 5 or paragraphs 8 to 10 of this Schedule (including evaporation, drying and calcination).

Note: This is the class under which the waste licence (Reg. No. 145-1) currently exists

Class 12 Repackaging prior to submission to any activity referred to in a preceding paragraph of this Schedule.

Class 13 Storage prior to submission to any activity referred to in a preceding paragraph of this Schedule, other than temporary storage, pending collection, on the premises where the waste concerned is produced.

#### Fourth Schedule - Waste Recovery Activities

Class 13 Storage of waste intended for submission to any activity referred to in a preceding paragraph of this Schedule, other than temporary storage, pending collection, on the premises where such waste is produced.

Continued ../...

#### Page 2

The principal activity is as defined under Class 13 of the Fourth Schedule. The nature of the development comprises minor modifications to the existing hazardous waste management facility to allow for the accepting, holding and bulking-up of hazardous and non-hazardous wastes and the onward shipment of such wastes to other licensed recovery or disposal facilities (in particular recovery of waste oils/hydrocarbons by Atlas Environmental in Portlaoise). The development will not consist of the addition of any waste treatment process. All such modifications will take place within the building which is subject to the current waste licence, and will involve a reduction of the site area

Without prejudice to any requirement of the Agency, the following type of plant is to include: waste oil storage tanks, a spill retention tank, drum storage areas and loading/unloading infrastructure. No more than 7,000 tonnes of waste will be accepted per annum, of which up to 6,600 tonnes will comprise hazardous waste (mainly oils/hydrocarbons). No more than 350 tonnes of waste will be held at the site at any one time.

A copy of the application and any such further information relating to it as may be furnished to the Agency will, as soon as is practicable after its receipt, be available for inspection or purchase at the EPA's headquarters at Johnstown Castle Estate, Co. Wexford, during normal working hours.

Jerome O'Sullivan for and on behalf of Fehily Timoney & Company

#### Section B.7

The principal activity of this proposal will be Class 13 of the Fourth Schedule of the Waste Management Acts 1996 to 2003

- "Storage of waste intended for submission to any activity referred to in a preceding paragraph of this Schedule, other than temporary storage, pending collection, on the premises where such waste is produced".

This activity refers to the storage of hazardous and non-hazardous wastes received at the facility prior to recovery/recycling at an alternative appropriate facility. This is the principal activity.

The other three activities relevant to this proposal are Class 7, 12 and 13 of the Third Schedule of the Waste Management Acts 1996 to 2003.

Class 7 Physio-chemical treatment not referred to elsewhere in this Schedule which results in final compounds or mixtures which are disposed of by means of any activity referred to in paragraphs 1 to 5 or paragraphs 8 to 10 of this Schedule (including evaporation, drying and calcination).

Activities on site will include bulking-up and repackaging of hazardous and non-hazardous waste materials including waste oils/hydrocarbons, waste and metals, plastics, card and paper. The current heat disinfection treatment of healthcare waste will be suspended and will be reestablished only by the agreement of the Agency.

Class 12 Repackaging prior to submission to any activity referred to in the preceding paragraph of this Schedule.

Damaged or inappropriate packaging will be repackaged prior to onward shipment.

Class 13 Storage prior to submission to any activity referred to in a preceding paragraph of this Schedule, other than temporary storage, pending collection, on the premises where the waste concerned was produced.

Storage of waste accepted at the facility to allow for the preparation of appropriate documentation and to facilitate economic onward shipment.

Tankers may park overnight at the bunded tanker loading facility.

SECTION B.8

No attachments for this section

Consent of convining to the real part of convining to the convining to the convining to the convenience of the convenie