## **ATTACHMENT B**

General

Consent of copyright owner required for any other use.

### ATTACHMENT B.1

Applicants Details

Consent of copyright owner required for any other use.

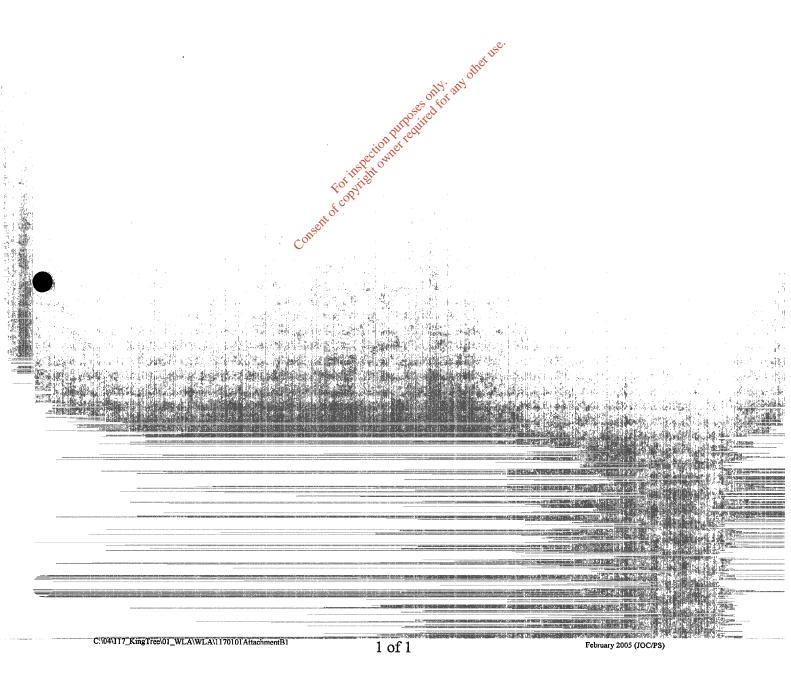
#### Attachment B.1 Applicants Details

Kings Tree Services Ltd (KTS) was incorporated on the 15<sup>th</sup> September 2004 (Company Reg. No. 135501). A copy of the Certificate of Incorporation is included in this Attachment.

The Company Directors are: -

- Charles King,
- Nora King.

A Site Location Map showing the Leased Area Boundary in green ink is included in this attachment entitled Drawing No. 0411701-B1 Leased Boundary.



#### DUPLICATE FOR THE FILE

NUMBER

135501

## Ceruticate of incorporation

and buttoses only any other

I hereby certify that

the Companies Acts 1986 to 1986 and that the company is limited.

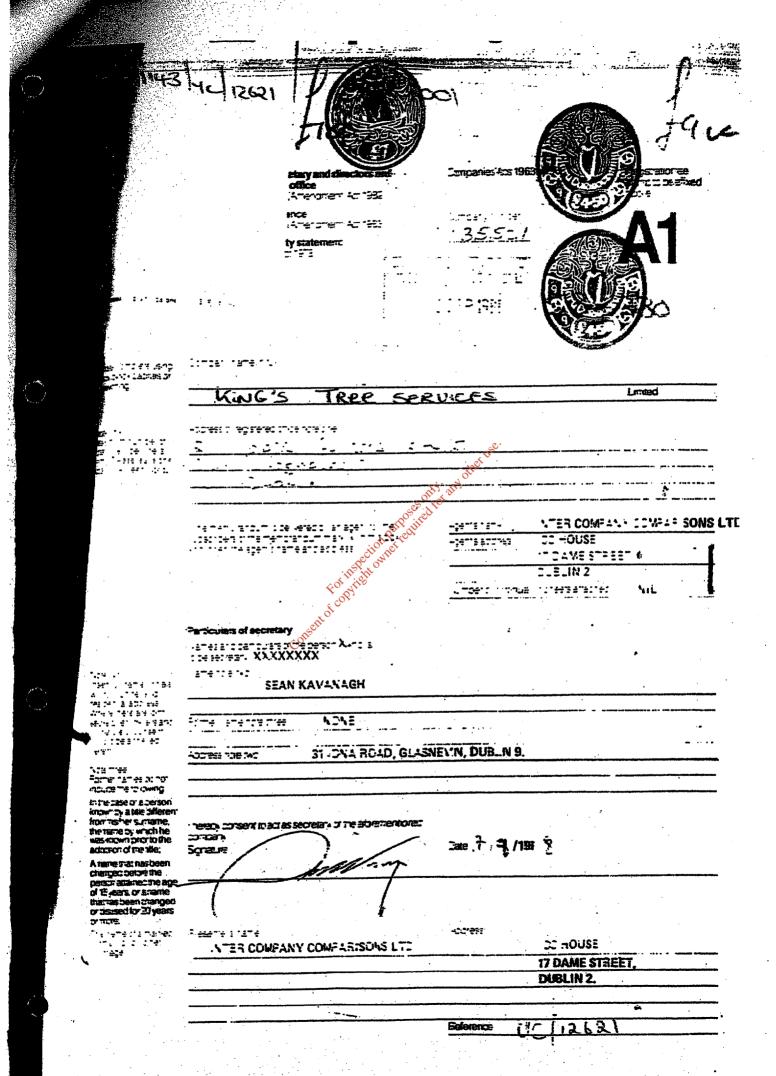
Thursday, the 15th day of September, 1988

For Registrar of Companies

Fees and Deed Stamps £135.00 Stamp Duty on Capital £1.00

J.C.C

Par 19 9 88



**Annual Return** 

Companies Acts, 1963 to 1990

Company Number 135501 B1

Company name

Fiffancial year

Return made up to 315E SERVICES

day of DECEMBER

Address of registered office

21 UPPER GEORGES STREET DUN LAGAHAIRE Co. DUBLIN.

Other Addresses

Places where the register of members, register of debarture holders and directors' sergice contracts/memorands site kept, if other than the registered office

Address

Description of address

Secretary

Sumame

Former sumame(s)

Home address

Forename

Former forename

CHARLES

GLASSKENNY ENNISKERRY Co. Wicklow.

indebtedness

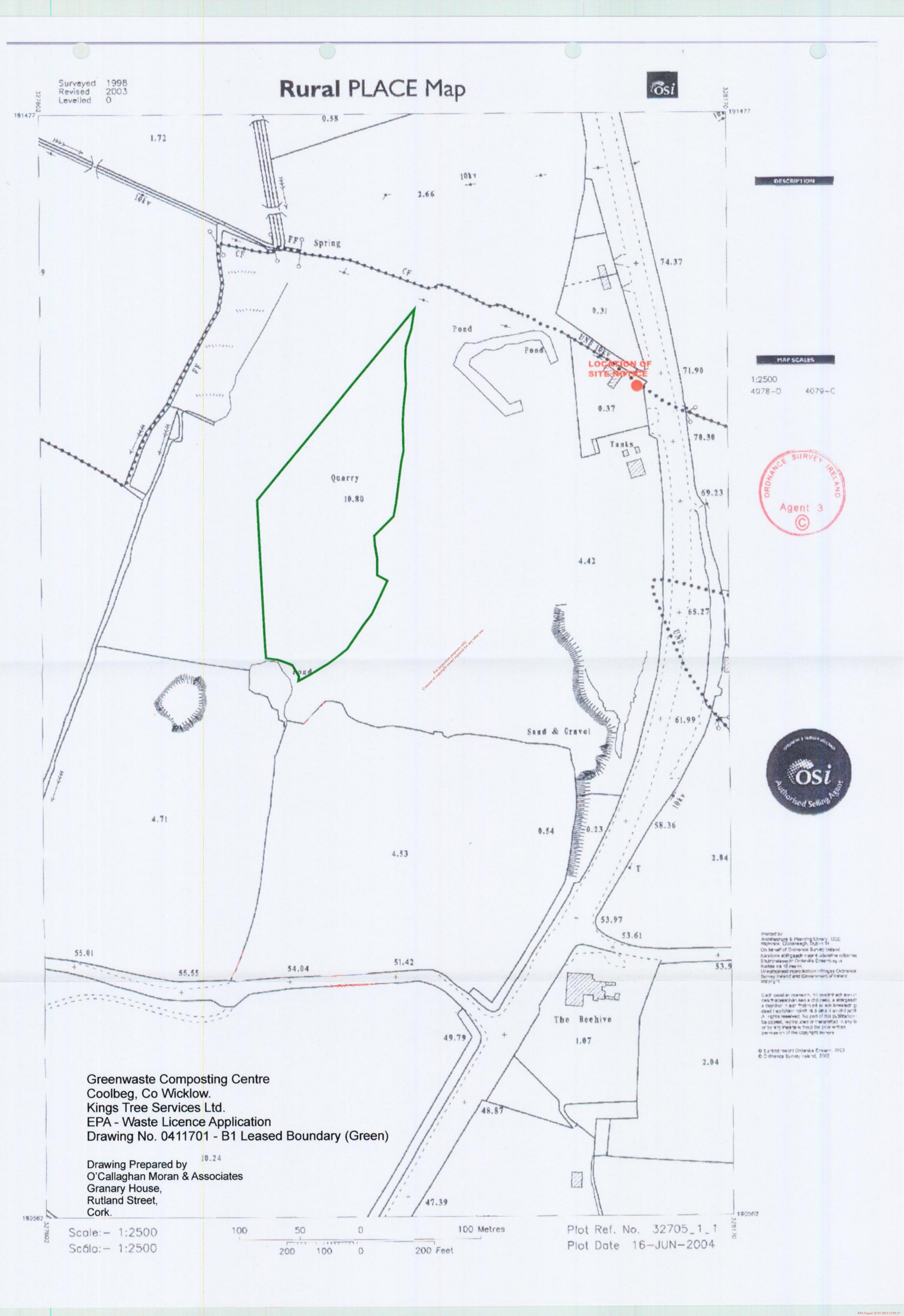
Total amount of indebtedness of the company in respect of all mortgages and charges which are required to be registered with the Registrer of Companies under the Companies Acts or which would have been required to be registered if created after 1st July 1906.

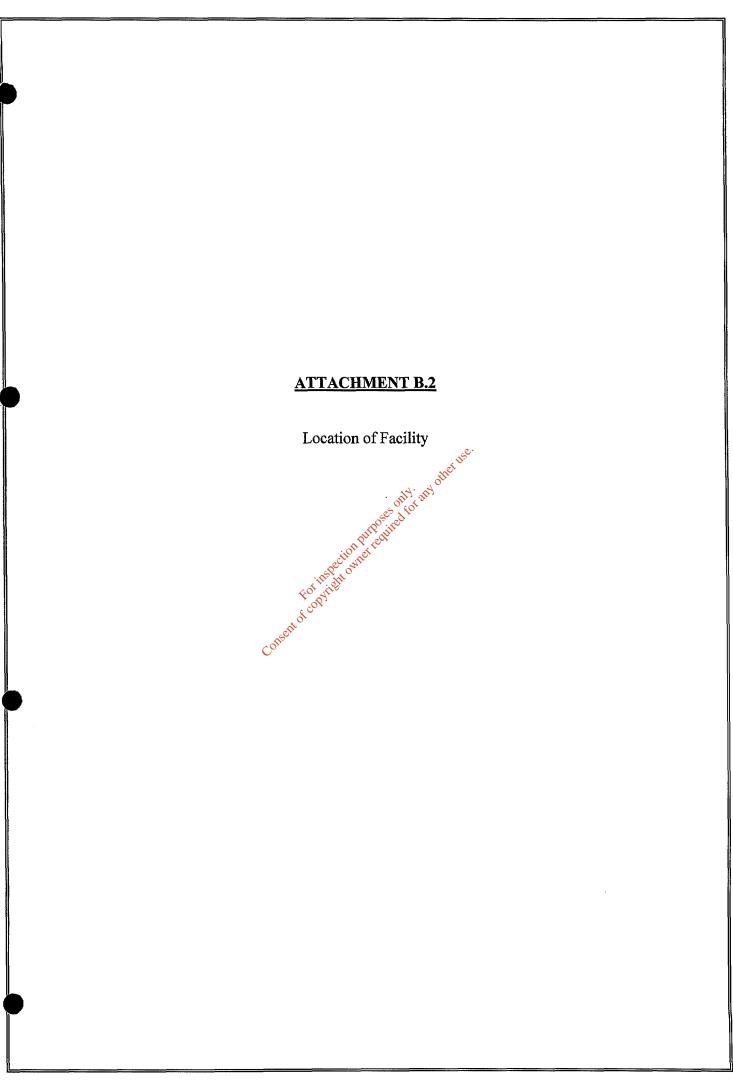
Presenter's Name

Address

**Telephone Number** 

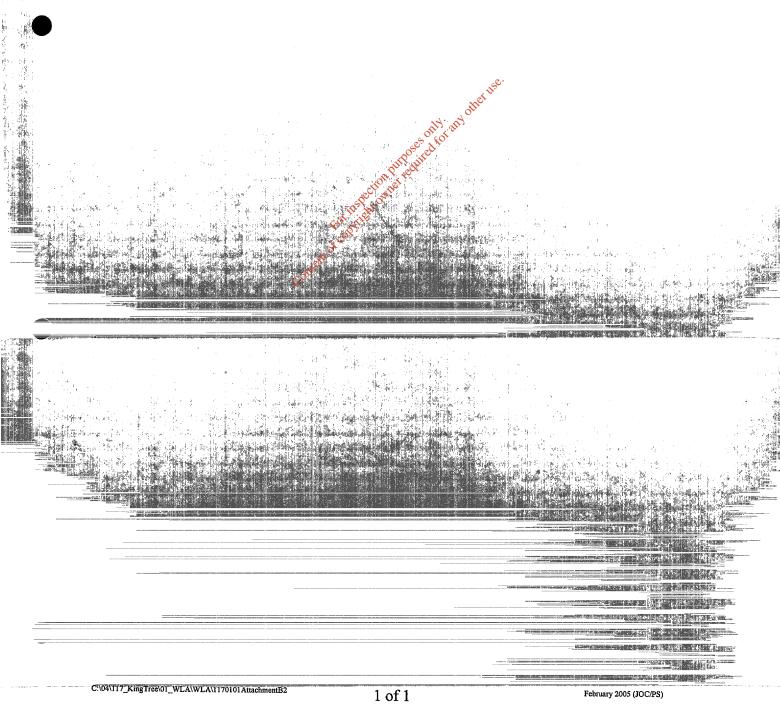
Reference

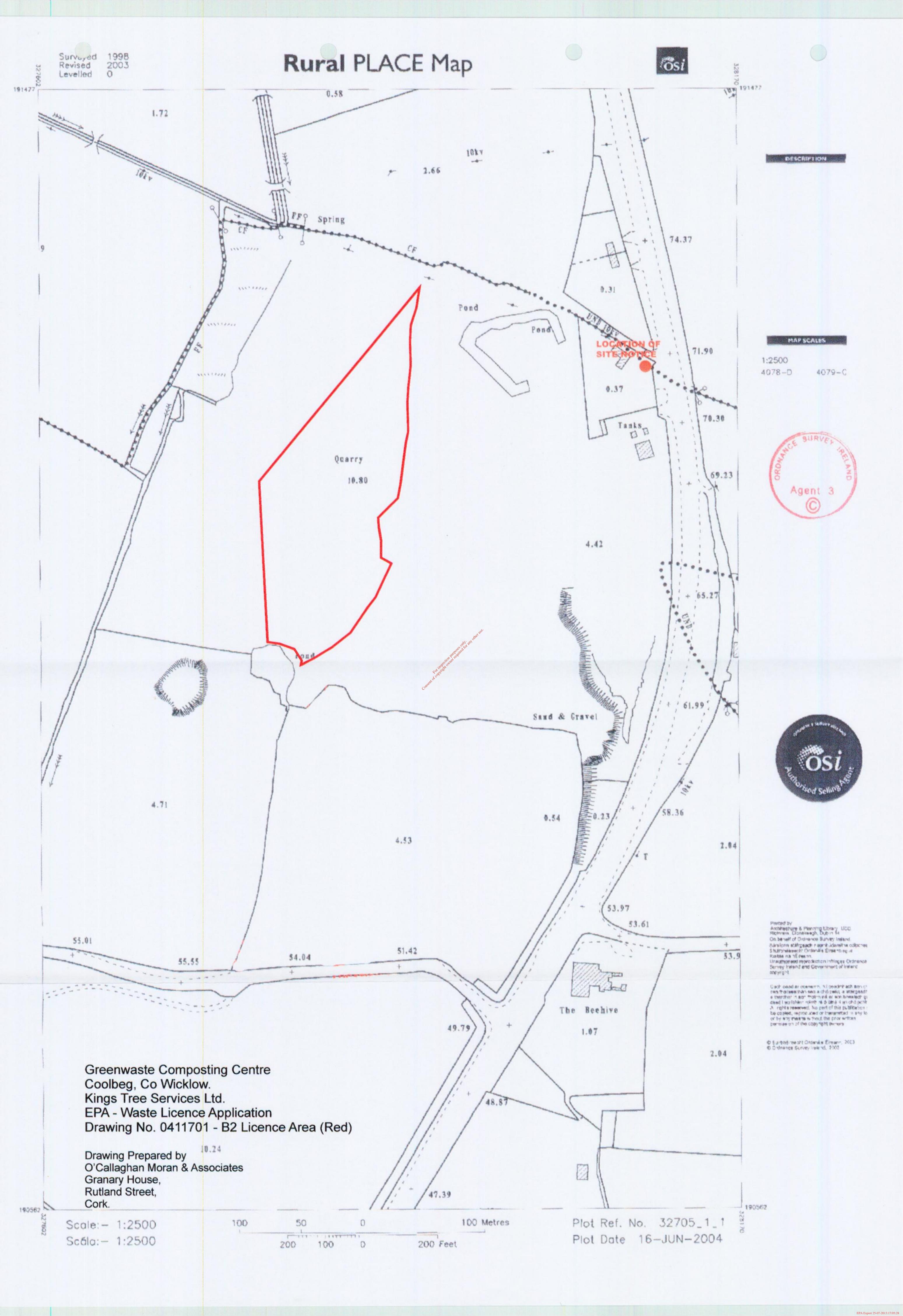


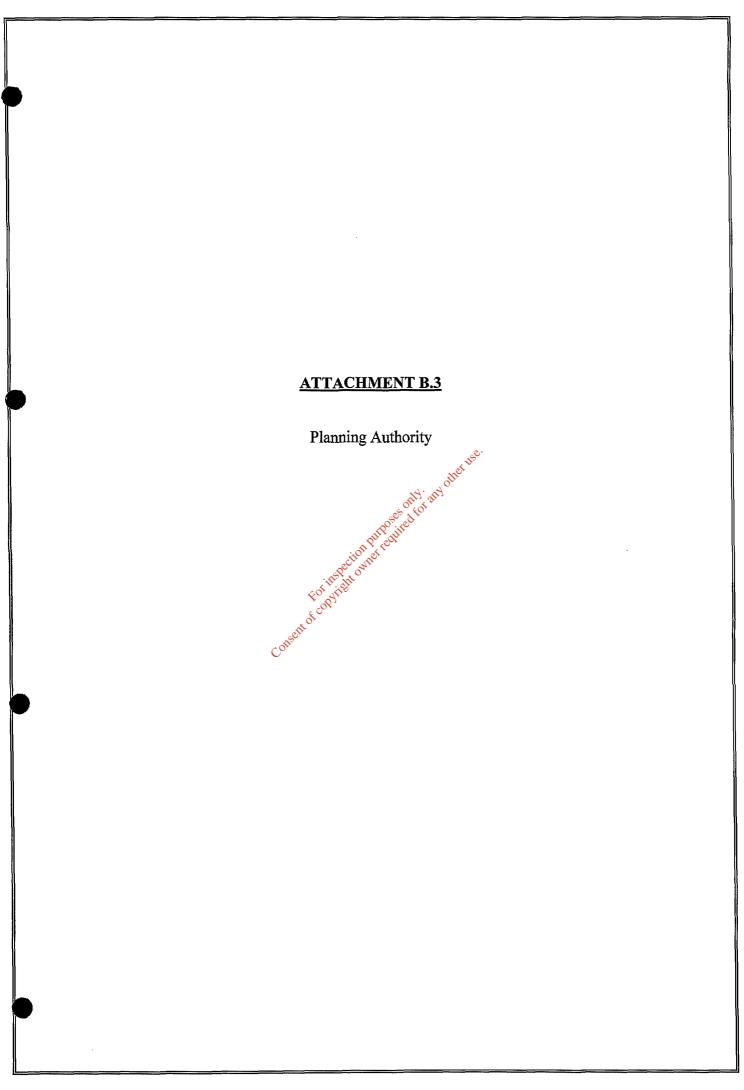


### Attachment B.2 Location of Facility

The boundary of the application area is marked in red on Drawing No. 0411701-B2 Licence Area. The facility is located at Coolbeg, Co. Wicklow as shown on Drawing No. 0411701-B2. The National Grid Reference is E 327833 N 191097.

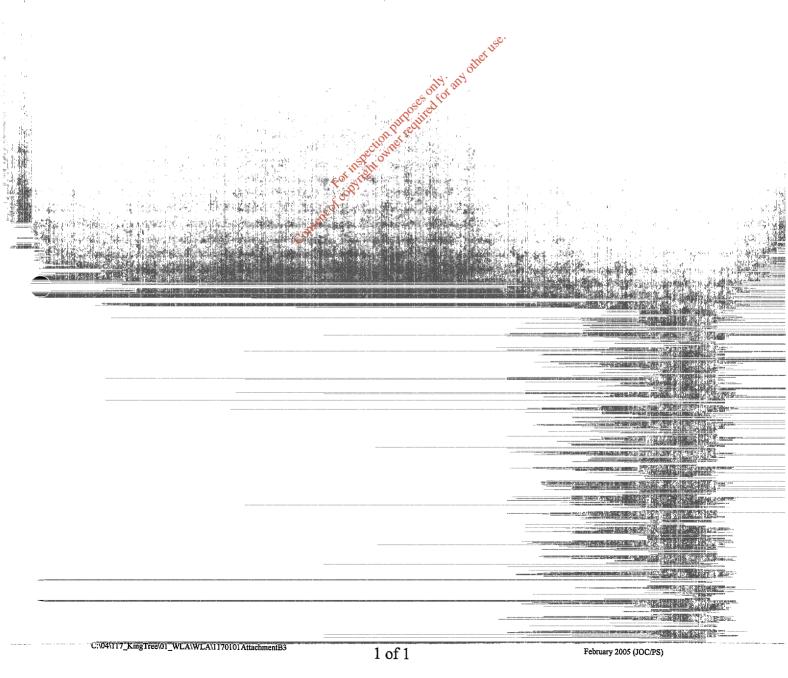






#### Attachment B.3 Planning Authority

KTS have received planning permission for the facility (Ref. No. 04/1076) from Wicklow County Council. A copy of the planning permission is included in this attachment. A copy of the letter informing Wicklow County Council of KTS' intention to apply for a Waste Licence for the proposed facility is included in Attachment B.6. A copy of the Waste Permit for the site issued by Wicklow County Council is also included in this attachment.





Your Ref:

# Comhairle Choncae Chill Mhancáin

WICKLOW COUNTY COUNCIL

Aras An Chontae Cill Mhantáin

Telefon: (0404) 20148 Fax No: (0404) 69462 Intl VPN: 181 2100

E-Mail: plandev@wicklowcoco.te

Web: www.wicklow.ie

PLANNING & DEVELOPMENT ACTS 2000 - 2002

#### NOTIFICATION OF DECISION TO GRANT

TO: King Tree Services Ltd.
C/o Kiaran O'Malley
St. Helier's
Stillorgan Park
Blackrock
Co. Dublin

Planning Register Number:

04/1076

Valid Application Received:

21/06/2004

Further Information Received Date:

05/11/2004

Kiaran O'Malley & Co. Ltd.
Rec'd By: Hand / Courier / Post
- 3 DEC 2004

Girculate KOM JOM ROM
Job Name

Construction of a green waste composting facility as defined in Schedule 4 of the Waste Management Act, 1996 incorporating reception/office (240sqm) workshop (540sqm), weighbridge, 6 no. parking spaces, green waste reception area (c.200sqm), leachate storage lagoon (c.1250sqm), composting windrows (c.9600sqm), compost storage (c.2375sqm) maturation area (c.700sqm), proprietary sanitary waste water treatment plant, cut/fill earthworks, entrance gates, external security floodlighting, fencing(c.1300sqm), permieter landscaping/boundary treatment & all ancillary site development works in an overall site area of 2.5 hectares. Construction access will be via right of way at north end of site & via temporary site accesss (5m wide x c.300m long) at Coolbeg Road L1113 to the south until completion of the N11 national primary route improvement works when permanent access will be at the proposed accommodation road west of the proposed N11 interchange & thence via re-alighned Coolbeg Road L1113. at Coolbeg Wicklow

Subject to the 23 condition(s) set out in the attached schedule.

Signed on behalf of Wicklow County Co	uncil.	•
. Ωα	and the second control of the second control	• · · · · · · · · · · · · · · · · · · ·
26)	Date: 120	
SENIOR EXECUTIVE OFFICER PLANNING & ECONOMIC DEV		

All correspondence should be addressed to the Senior Executive Officer, Planning and Economic Development Seottar gach comhithreagras chuig Prìomhfheidmeannach Forbartha Eachamaíochta agus Pleanála RECEIVED TIME 3.DEC. 11:53

RECEIVED FROM: 012952321

P.02

#### PLANNING AND DEVELOPMENT ACTS 2000 - 2002

Reference Number in Register: 04/1076

#### SCHEDULE

Pursuant to the Planning & Development Acts 2000 - 2002, permission is hereby granted, Having regard to the nature of the development, the location of the proposed development and the objectives of the County Wicklow Waste Management Plan 2000 - 2004, it is considered that, subject to compliance with the conditions set out in the schedule below, the proposed development would not seriously injure the amenities of the area, would not injure the amenities of properties in the vicinity, would be acceptable in terms of traffic safety and convenience, would not be prejudicial to public health, and would therefore be in accordance with the proper planning and development of the area.

This permission refers to the development as described in the documents lodged, as revised by the documents lodged on the 16th September 2004 and the 21th October 2004 save as the conditions hereunder require:

REASON: For clarification.

2. <u>Refore development commences</u>, the developer shall pay the sum of 631,200 (updated at the time of payment in accordance with changes in the Consumer Price Index as published by the Central Statistics Office) to the Planning Authority as a contribution in respect of public infrastructure and facilities benefiting development in the area of the Planning Authority.

The contribution sought is in accordance with Wicklow County Council's Development Contribution Scheme and Section 48(1) of the Planning and Development Acts 2000 to 2002.

REASON: The public infrastructure and facilities included in the Development

Contribution Scheme will facilitate the development and it is considered reasonable that the developer should contribute towards the cost thereof.

3. <u>Before development commences</u>, the developer shall pay the sum of (a) £20,000 (b) £15,000 (updated at the time of payment in accordance with changes in the Consumer Price Index as published by the Central Statistics Office) to the Planning Authority as a contribution in respect of (a) Wicklow Town Sewage Treatment Plan (b) Wicklow Port Access Route which benefit the proposed development.

In the case of expenditure that is proposed to be incurred, the requirement to pay this contribution is subject to the provision of Section 48(12) of the Planning and Development Acts 2000 to 2002.

**REASON:** The said works will facilitate the development and it is considered reasonable that the developer should contribute towards the cost thereof.

4. The development shall be carried out in two phases, with Phase 1 being the first phase and Phase 2 being the second phase. The areas of the site that refer to Phase 1 and Phase 2 shall be as shown on Drawing No. WP1.

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REASON: In the interest of clarification and proper planning and development

5. No development shall comprence on Phase 1 until a Waste Permit in accordance with the Waste Management (Permit) Regulations 1998 has been granted by Wicklow County Council.

<u>REASON:</u> In the interests of public health and proper planning and development

- 6. Phase 1 shall comply with the following requirements
  - (i) The amount of compost and waste held at the facility shall not exceed 1000 cubic metres at any time.
  - (ii) The operator shall ensure that there are no unauthorised discharges of polluting water to surface or groundwater. No substance shall be discharged in a manner or at a concentration which, following initial dilution, causes tainting of fish.
  - (iii) No specified emission from the facility shall exceed the emission limit values set out in the following schedule. There shall be no other emissions of environmental significance.

Parameter	Emission Limit Value	١,
Total particulates	50 mg/m³	ı
Ammonia	50 ppm v/v	l
Amines .	5 ppm v/v	١.
Hydrogen Sulphide and Mercaptans	5 ppm v/v	j .

- (iv) Prior to commencement of Phase 1 the developer shall submit to the Environmental and Water Services Section of Wicklow County Council full details in relation to the handling of leachate. Such details shall include, but not be confined to, proposals for the handling of leachate on site, the recirculation of leachate, and the off-site treatment of leachate. No development shall commence on Phase 1 until written confirmation has been received from the Environmental and Water Services Section of Wicklow County Council that the proposals in relation to leachate are acceptable.
- (v) The operator shall ensure that vermini birds, flies, mud, dust and odoms do not give rise to any muisance at the site or in the immediate area of the site. Any method used by the operator to control any such muisances shall not cause any environmental pollution.
- (vi) The operator of the facility shall maintain a written record of all complaints of an environmental nature related to the site. Each complaint so recorded shall be kept in a site register and shall contain the date, time and nature of the complaint, the name of the complainant and what action was taken, if any, on foot of the complaint.
- (vii) The operator of the site shall immediately notify the Environmental and Water Services Section of Wicklow County Council of any incident, which occurs as

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a result of the operation of the facility, and which, has the potential for environmental contamination of surface water or groundwater, or poses an environmental threat to air or land, or requires an emergency response by the Council

KIARAN A) MALLEY & CO

The developer shall maintain records of all waste delivered and removed from site on a daily, weekly, and monthly basis. The details to be included in such records shall be agreed in writing with the Environmental and Water Services Section of Wicklow County Council prior to commencement of development. These records shall be available for public examination.

REASON: In the interests of controlling emissions from the proposed development during the operation of Phase 1 and in the interests of proper planning and development

7. No development shall commence on Phase 2 until a Waste Licence in accordance with the Waste Management Act 1996 has been granted by the EPA.

REASON: In the interests of public health and proper planning and development

Prior to commencement of development the developer shall enter into a written agreement with the Road Authority in relation to the provision and maintenance of access to the proposed development through the lands the subject of a Compulsory Furchase Order for the N11 Rathnew to Arklow Road Improvement Scheme, Any modifications to the proposed development that may be required as a result of such written agreement shall be carried out at the expense of the developer.

REASON: To ensure that the proposed development does not impact on the ability of the Road Authority to provide the proposed improvements to the N11 in this area and in the interests of proper planning and development.

9. Prior to commencement of development the line of the Compulsory Purchase Order for the N11 Rathnew to Arklow Road Improvement Scheme shall be set out on site and agreed with the Road Authority. No development, other than the proposed access road shall be constructed on the lands the subject of the Compulsory Purchase Order for the N11 Rathnew to Arklow Road Improvement Scheme.

REASON: To ensure that the proposed development does not impact on the ability of the Road Authority to provide the proposed improvements to the N11 in this area and in the interests of proper planning and development.

10. Prior to commencement of give other works the proposed access road and its associated entrances shall be fully constructed. Access to the proposed site during both the construction and operation of the development shall be from the local road L-1113 via the proposed access road unless otherwise agreed in writing with the Planning Authority.

REASON: In the interests of traffic safety

Prior to commencement of development revised plans showing 11.

(a) the access arrangements for HGV's to the product storage area, which should include details of turning areas and directional flows.

(b) The access arrangements for members of the public who are collecting compost and the associated location of the loading area. shall be submitted to and agreed in writing with the Planning Authority.

3

REASON: In the interests of traffic and pedestrian safety.

- 12(a) The developer shall carry out percolation tests, in accordance with the Waste Water Treatment Manual Treatment Systems for Single Houses (EPA 2000), on the regraded lands. The results of the percolation tests and a revised layout plan showing the locations of the well, effluent treatment unit and the soil polishing filter, in accordance with the requirements of the EPA 2000 document, shall be submitted to and agreed in writing with the Planning Authority.
  - (b) The effluent disposal system shall be laid out in accordance with the agreements reached under (a) above, and shall be constructed to the specification of Waste Water Treatment Manuals Treatment Systems for Single Houses (EPA 2000). Photographic evidence of the installation of the septic tank/secondary treatment unit, distribution chamber, and percolation trenches and pipes shall be submitted to the Planning Authority on completion of the system. Before the development is occupied a certificate from a Chartered Engineer, Environmental Health Officer, Hydrogeologist or other experienced qualified professional who has been deemed acceptable to the Planning Authority (with professional indemnity insurance) stating that the effluent disposal system has been installed in accordance with this condition, shall be submitted to the Planning Authority.

REASON: To ensure the provision of an adequate sewage disposal system, in the interests of public health and residential amenity.

13. The developer shall enter into an annual maintenance and servicing contract with regard to the sewage treatment system. This contract shall also include for a guarantee of continual effective treatment of the effluent and for periodic desludging. Any malfunction of the system shall be immediately rectified.

Reason: In the interest of public health and of the amenities of property in the vicinity.

14. Prior to the occupation of the dwelling, the developer shall arrange to have the water supply source tested for compliance with the Drinking Water Regulations 2000 (SI 439 of 2000). The test shall be carried put in accordance with the details in the EC (Quality of Water Intended for Human Consumption) Regulations, 1988, the results of testing shall be submitted to and agreed with the Planning Anthority.

**REASON**: In the interests of public health.

- 15(a) The hours of operation of the facility shall be limited to between 07.00 and 19.00 hours Monday to Friday inclusive, (excluding Bank Holidays), and between 08.00 and 18.00 hours Saturday, with the exception of that allowed in (b) below.
  - (b) The facility may be used, in the case of emergency work, for the acceptance of materials outside of the hours defined in (a) above. Emergency work shall be regarded as work associated with public safety

REASON: To protect the residential amenities of the area during the operation of the proposed development.

16. In the event of any remains of archaeological or historic interest being discovered on the site, the Council shall be informed immediately. Works affecting these remains shall cease immediately and shall not re-commence until the Council agrees in writing.

NO.296

- REASON: To facilitate the investigation of any remains of archaeological or historic interest discovered on the site in the interests of proper planning and development
- 17(a) Before any excavation takes place the developer shall give the Planning Authority at least 4 weeks notice in writing.
- (b) The excavation works shall be supervised by a competent archaeologist nominated as its representative by the Department of Environment, Heritage and Local Government. The nominated archaeologist shall have power to postpone works, pending a more detailed investigation of the site. The costs of any archaeological investigation shall be at the developer's expense. If detailed investigation of the site is necessary, the Planning Anthority shall inform the developer in writing when works may re-commence.

REASON: To facilitate the investigation of any remains of archaeological or historic interest discovered on the site in the interests of proper planning and development.

18. After the gorse has been cleared on the site an investigation shall be carried out by a suitably qualified person to establish the presence or not of badger setts. In the event that a badger sett is identified the mitigation measures proposed in the submitted report of Mr. Roger Goodwillie & Associates shall be undertaken.

<u>REASON:</u> In the interests of protected species and proper planing and development.

- 19(a) The noise level arising from this development shall not exceed 55 dB(A) Leq (1 hour) with a maximum peak of 65 dB(A) between 0800 to 1800 hours, Monday to Saturday inclusive, but excluding public holidays, when measured at boundary of the site. At all other times the noise level shall not exceed 45 dB(A) Leq (1 hour) measured at the same locations. No pure tones should be audible at any time.
- (b) As and when required by the Planning Authority, a survey of noise levels at monitoring stations on adjacent properties (to be agreed with the Planning Authority) shall be undertaken by an agreed professional (at the expense of the developer) and the results submitted to the Planning Authority within one month of such a request.

The results of such surveys shall include, inter alia:-

- (i) Type of monitoring, equipment used, sensitivity or calibration evidence, and the methodology of the survey.
- (ii) Prevailing climatic conditions at the time of the survey.
- (iii) The time interval over which the survey was conducted.
- (iv) What machinery was operating at the time of the survey.

The results should be submitted to the Planning Authority within 2 weeks of the survey date in each case. If the noise survey has not been carried out, or the results not submitted to the Planning Authority within one month, the Planning Authority shall arrange to have such a survey carried out and the cost of the survey shall be recouped from the developer.

<u>REASON</u>: In the interests of proper planning and development, residential amenity and to prevent noise pollution.

20. Landscaping and fencing shall be carried out to the satisfaction of the Planning Authority. Details of all fencing and landscaping proposals shall be submitted to and agreed with the Planning Authority before development commences.

**REASON:** In the interests of visual amenity.

21. The remaining portions of the site, which are not currently proposed for specific purposes, shall be levelled, grassed and planted in an informal pattern with trees and shrubs of varieties common in the area.

**REASON**: In the interests of visual amenity.

All electricity and telephone service lines shall be laid underground.

**REASON**: In the interests of visual amenity.

No development may commence, until security for the provision of and satisfactory completion roads, drains, required in connection with the development and the satisfactory compliance with the conditions of this permission has been given. This security is required by the Council at its absolute discretion if such facilities are not duly provided to its satisfaction. The security shall be give by

Lodgement with the Council of the sum of £100,000. If development has not commenced within one calendar year from the date of the grant of this pennission, or if it remains incomplete within three years of the commencement of development, the Council may at its discretion require an increase in the amount of the security in line with the Wholesale Price Index - Building & Construction (Capital Goods) published by the Central Statistics Office or the cost of completing the outstanding works, whichever is the greater.

This sum may be reduced to 50% of this figure, provided the development is constructed to an agreed programme.

Where the developer proposes in writing to the Planning Authority to carry out the proposed development in phases, a reduced security will be computed by the Planning Authority proportionate to the development works required so as to make each phase viable. This security may be partially tolled from one phase to another depending on the Planning Authority's assessment of works outstanding in each phase.

The return, or the reassignment, of the security shall be subject to, inter alia, the report of an independent chartered engineer (with professional indennity insurance) that all materials, and workmanship of site infrastructure is in accordance with the plans and specifications submitted.

The partial reassignment of the security from one phase to another shall be based on the total possible costs of repairing/completing works in the previous phase.

I: To ensure (a) satisfactory completion of the site development works, (b) that the security is adequate to cover the cost of recuperative works, (c) that the

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## Comhairle Chontae Chill Mhantáin

**Wicklow County Council** 

Aras An Chontae Cill Mhantáin

Telefón: (0404) 20100 Fax No: (0404) 67792 Intl VPN: 181 2100

E-Mail: envserv@wicklowcoco.ie

Web: www.wicklow.ie

Your Ref:

Ess/15/8/12(118)

LB/JC

Our Ref:

**January 25<sup>th</sup> 2005** 

King's Tree Services Ltd., Glaskenny Enniskerry, County Wicklow

Re:

Waste Management Acts, 1996 to 2003

Waste Management (Permit) Regulations, 1998

Application for Waste Permit - King's Tree Services Ltd., Glaskenny, Enniskerry,

County Wicklow

Location: Coolbeg, Wicklow, County Wicklow

A Chara,

I enclose, herewith, Waste Permit granted for a Class 2 Recovery activity located at Coolbeg, Wicklow. Co. Wicklow and dated 25<sup>th</sup> day of January 2005
Mise, le meas,

JACKIE CARROLL.

**ADMINISTRATIVE OFFICER,** 

ENVIRONMENTAL SERVICES SECTION.

## WICKLOW COUNTY COUNCIL COUNTY BUILDINGS WICKLOW

Waste Management Acts, 1996 to 2003
Waste Management (Permit) Regulations, 1998 – S.I. 165 of 1998

## **WASTE PERMIT**

**PERMIT NO:** 

Ess/15/8/12

WASTE PERMIT REGISTER NO:

118

PERMIT HOLDER:

King's Tree Services Ltd

Glaskenny Enniskerry Co. Wicklow

LOCATION OF SITE:

Coolbeg

Wicklow

Co. Wicklow

#### **Reasons for the Decision**

Wicklow County Council is satisfied, on the basis of the application received and the information available, that subject to compliance with the conditions of this Waste Permit, the activities concerned will not cause environmental pollution and any emissions from the activities will comply with and not contravene any of the requirements of Section 5 of the Waste Management (Permit) Regulations 1998.

#### **Part 1: Activities Permitted**

In pursuance of the powers conferred on it by the Waste Management Acts, 1996 to 2003 and the Waste Management (Permit) Regulations 1998, Wicklow County Council proposes, under Section 5 of the said Regulations to grant this Waste Permit to King's Tree Services Ltd., Glaskenny, Enniskerry, County Wicklow to carry out the waste recovery activities listed below subject to 11 no. conditions, with the reasons therefore.

Permitted Waste Recovery Activity in accordance with the First Schedule of the Waste Management (Permit) Regulations 1998 is as follows:

Activity 5 The recovery of waste (other than hazardous waste) at a facility (other than a facility for the composting of waste where the waste held at the facility exceeds 1000 cubic meters at any time).

The waste recovery activity is in accordance with the Fourth Schedule of the Waste Management Acts, 1996 to 2003; the activity concerned being Class 2:

CLASS	DESCRIPTION	
2	[Recycling or Reclamation of organic substances which are not used as solvents	

#### INTERPRETATION

Act

The Waste Management Acts, 1996 to 2003

Agreement

Agreement in writing

Application

The application by the Permit Holder for this waste permit, including any other material submitted to Wicklow County Council in writing by this Permit Holder between the date of the application and the date of grant of this Permit.

**Appropriate Facility** 

A waste management facility, duly authorised under relevant law and technically suitable.

Condition

A condition of this permit. In any case where this permit refers to a numbered condition, the reference shall be taken to mean the condition and any sub-condition therein which the context of the reference requires that reference is made to.

**Drawing** 

Any reference to a drawing or drawing number means a drawing or drawing number contained in the application, unless otherwise specified in this permit.

**Emission** 

As defined in Section 5(1) of the Act.

Environmental Pollution

As defined in Section 5(1) of the Act.

European Waste Catalogue (EWC)

The EWC is a harmonised, non-exhaustive list of wastes

drawn up by the European Commission and published as Commission Decision 94/3/EC and any subsequent amendment published in the Official Journal of the European Community.

Incident

Any reference to an incident in this permit means

- (1) Any nuisance caused by the activity.
- (2) Any emergency.
- (3) Any material delivery not covered by this permit.
- (4) Any indication that environmental pollution has or may have taken place.

Permit Holder:

King's Tree Services Ltd., Glaskenny, Enniskerry, County Wicklow

#### **Part 2 Conditions**

#### **Condition 1: Scope**

- 1.1 For the purpose of these conditions the site is that shown on drawing P1 entitled "Proposed Site Plan" and is strictly non-transferable.
- 1.2 This permit is for the purposes of the Waste Management (Permit) Regulations 1998 only and no conditions in this permit shall be construed as negating the Permit Holders statutory obligation or requirement under any other enactments or regulations (eg. Planning Acts).
- 1.3 This permit shall expire 36 months from the date of grant.
- 1.4 The maximum permitted annual tonnage composted at this facility is 5000 tonnes and at no time shall the accumulated volume of un-processed material and in-process material exceed 1000 cubic meters. Importation of un-processed material shall not take place until such time as the facility has been constructed and approval of Wicklow County Council obtained for commencement.

Reason:

To clarify the scope of this Permit.

#### Condition 2: Management of the Activity

- 2.1 The Permit Holder shall be responsible for ensuring that the waste activities shall be controlled, operated and maintained in strict accordance with the terms of the application as modified and/or controlled by the conditions attached to the permit.
- 2.2 The Permit Holder shall establish procedures to ensure that corrective action is taken should any condition of this permit not be complied with. Wicklow County Council shall be notified of any such breach by telephone/fax and full details shall be forwarded in writing on the next working day.
- 2.3 The Permit Holder shall hold and maintain a copy of this permit at the site for inspection at all reasonable times.
- 2.4 The Permit Holder shall familiarise all staff, employees, leasees and agents associated with the site of the provisions and conditions of this permit.
- 2.5 The Permit Holder shall ensure that a person in charge, a site caretaker, shall be available on site at all times when the facility is in operation.
- 2.6 The hours of operation of the site shall be strictly adhered to and shall be as follows:

Monday to Friday 0800- 1800 inclusive (excluding Bank and National holidays) and between the hours of 0830 and 1300 on Saturday.

- 2.7 The access gate shall be locked at all times other than during operational hours as set out in condition 2.6. The access gate shall also be locked when the site is unattended.
- 2.8 The Permit Holder shall ensure that the facility is operated in compliance with the Safety, Health and Welfare at Work Act 1989 and associated regulations.
- 2.9 Where Wicklow County Council considers non-compliance with any conditions with the conditions of this permit has occurred, it may take action where it considers necessary.

Reason: To make provision for management of the facility on a planned basis.

#### **Condition 3: Notification and Record Keeping**

- 3.1 The Permit Holder shall notify Wicklow County Council within seven days of
  - The imposition of any requirement on the Permit Holder by order under section 57 or 58 of the Waste Management Acts 1996 to 2003 or
  - Any Conviction of the Permit Holder for an offence prescribed under Section 34(5) or 40(7) of the Waste Management Acts 1996 to 2003.
- 3.2 The Permit Holder shall maintain a written record for each load of material entering or leaving the site.
- 3.3 Records shall be kept on site in a site register and shall include the following information:
  - (i) Name of the carrier.
  - (ii) Description and origin of the material in each load.
  - (iii) The dates and times of all waste deliveries to the site and vehicle registration numbers.
  - (iii) The quantity of the materials, estimated in tonnes and recorded in loads.
  - (iv) Where loads are removed or rejected, details of the material and the place to which they were removed.
- 3.4 The Permit Holder shall immediately notify Wicklow County Council by telephone/fax of any incident which occurs as a results of the activity on the site, and which:
  - (i) has the potential for environmental contamination of surface water or groundwater, or
  - (ii) poses an environmental threat to air or land, or
  - (iii) requires an emergency response by the Council

Full details shall be forwarded in writing on the next working day.

- 3.5 The Permit Holder shall maintain a written record of all complaints of an environmental nature related to the site. Each such record shall be contained on the site register and shall include the following information:
  - (a) Date and time of complaint.
  - (b) Name of complainant.
  - (c) Details of the nature of the complaint.
  - (d) Action taken on foot of the complaint.
  - (e) Response to each complainant.
- 3.6 The Permit Holder shall submit a comprehensive Annual Environmental Report (AER) to the Council on the activities no later than the 28<sup>th</sup> day February in each year. Should the Permit duration date have expired before this day, an Environmental Report shall be submitted within one month from the date of activities ceasing. The Environmental Report shall include such information as that requested in an AER.

The Annual Environmental Report will include details of:

- (a) The management and staffing structure of the facility.
- (b) Any convictions or impositions as outlined above.
- (c) Summary of waste handled at the facility during year.
- (d) Reportable incidents, if any, under the Waste Management Acts (1996 to 2003).
- (e) Details of all complaints.
- (f) A written summary of compliance with all of the conditions attached to this Waste Permit.

Reason: To provide for the notification of incidents and to provide for the keeping of records.

#### **Condition 4: Site Infrastructure**

- 4.1 Within one month of the date of the grant of this Permit the Permit Holder shall provide and maintain a Site Notice Board at the entrance to the facility. The minimum dimension of the identification board shall be 1200mm by 750mm. The Board shall clearly show:
  - (a) The name, address and telephone number of the Permit Holder.
  - (b) The permit number and date of grant of the permit.
  - (c) The normal opening hours of the facility.
  - (d) The name, address and telephone number of Wicklow County Council.
- 4.2 The site, site entrance and access roads shall be maintained to the satisfaction of Wicklow County Council. Roadways shall be maintained to ensure the safe movement of vehicles within the facility. No traffic queuing shall be allowed on the public road. No new roadways shall be constructed using demolition and construction waste without the prior approval of Wicklow Co. Co

- 4.3 A water monitoring station shall established on the Three Mile Water at an agreed point down stream of the facility. This station shall be numbered and indicated by suitable markers.
- 4.4 Adequate precautions shall be taken to prevent unauthorised access to the site.

Reason: To provide for the protection of the environment.

#### **Condition 5: Materials Acceptance and Handling**

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5.1 Only the following material may be accepted into the site in accordance with the EWC codes:

EWC 02 01 03 and 02	Waste from Agriculture, Horticulture and Forestry	
01 07	(Plant Tissue Waste and Waste from Forestry)	
EWC 20 02 01	Garden and Park waste (Biodegradable)	
EWC 03 01 01	Waste from Wood Processing (waste bark)	
EWC 17 02 01	Construction and Demolition Waste (wood)	

- 5.2 The maximum annual tonnage of waste accepted into the facility shall not exceed 5000 tonnes.
- All materials entering the site shall be inspected prior to incorporation into the composting facility. All material inspected and deemed suitable shall be permitted onto the site. Any contaminated material shall not be accepted and shall be sent back to the origin of the waste or directed to a suitable permitted/licensed for disposal.
- 5.4 The Permit Holder shall incur all cost for the removal of unsuitable material.
- 5.5 The Permit Holder shall not allow any over-spill of waste or surface water run-off from unvegetated areas beyond the site perimeter or into any watercourses or drains. Interceptor drains and settling ponds shall be regularly cleared of fine silts and clay.
- 5.6 The Permit Holder shall ensure that all contractors delivering to the site currently hold a valid Waste Collection Permit from the relevant Local Authority and is legally entitled to collect and transport waste material.

Reason: To provide for the acceptance and management of materials authorised under this permit.

#### Condition 6: Environmental Nuisances

- 6.1 The Permit Holder shall ensure that the composting activities on the site shall be carried out in such a manner so as to not to have an adverse effect on the drainage of adjacent lands, on watercourses, on field drains or any other drainage system.
- 6.2 If material entering into the facility is likely to attract and/or support vermin or vectors, a suppression programme shall be developed and submitted to Wicklow County Council.
- 6.3 If material within the facility has a tendency to become windborne, sufficient remedial measures shall be undertaken to localise this windborne material such that it is retained within the facility boundary.
- 6.4 Compost generated as a result of activity at the facility shall be stored in an appropriate manner and at appropriate locations, so as not to cause nuisance.

Reason: To provide for the control of nuisances.

#### **Condition 7: Emissions and Environmental Impacts**

7.1 The Permit Holder shall ensure that all operations on the site are carried out in a manner such that air emissions or odours or noise do not result in significant impairment of or significant interference with amenities or the environment beyond the boundary.

Reason: To control emissions from the site and provide for the protection of the environment.

#### **Condition 8: Restoration and Aftercare**

No specific Conditions

Reason: To provide for the restoration of the site.

#### **Condition 9: Environmental Monitoring**

- 9.1 Authorised staff of Wicklow County Council shall have access to the site at all reasonable times, for the purpose of their functions under the Waste Management Acts, 1996 to 2003, including such inspections, monitoring and investigations as are deemed necessary by the Council.
- 9.2 The Permit Holder shall carry out the Monitoring Programme outlined in Clause 9.3. However the Permit Holder may be required to undertake additional monitoring at locations and at frequencies determined by Wicklow County Council.

9.3 The Permit Holder the following monitoring Programme

At the required monitoring station the Permit Holder shall obtain a sample of the surface water flowing within the Three Mile Water quarterly. This sample shall be analysed for the following parameters.

Total Dissolved Solids	Total Nitrogen
pH	Total Phosphorus
DO	COD
BOD <sub>5</sub>	TOC

Reason: To provide for a satisfactory monitoring system.

#### **Condition 10: Contingency Arrangements**

- 10.1 Unless otherwise notified in writing by Wicklow County Council in the event that any monitoring, sampling, complaints or observations indicate that an incident has, or may have, taken place the Permit Holder shall immediately:
  - (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.
  - (c) Isolate the source of the emission.
  - (d) Evaluate the environmental pollution, if any caused by the incident.
  - (e) Identify and execute measures to minimise the emissions/malfunctions and the effects thereof
  - (f) Provide a proposal to Wicklow County Council for its agreement within two weeks to (i) identify and put in place measures to avoid recurrence of the incidents and (ii) identify and put in place any other appropriate remedial action.

Reason: To provide for the protection of the environment.

#### **Condition 11: Charges and Financial Provision**

- 11.1 The Permit Holder shall pay an annual contribution of €750 to Wicklow County Council towards the cost of inspecting, monitoring or otherwise performing any functions in relation to the permit activity. The Permit Holder shall pay Wicklow County Council the first annual contribution before any activity commences on the site.
- In the event that the frequency or extent of monitoring or other functions carried out by Wicklow County Council need to be increased for whatever reason the Permit Holder shall contribute such sums as are determined by Wicklow County Council to defray costs.

Reason: To provide for adequate financing for monitoring and financial provision for measures to protect the environment.

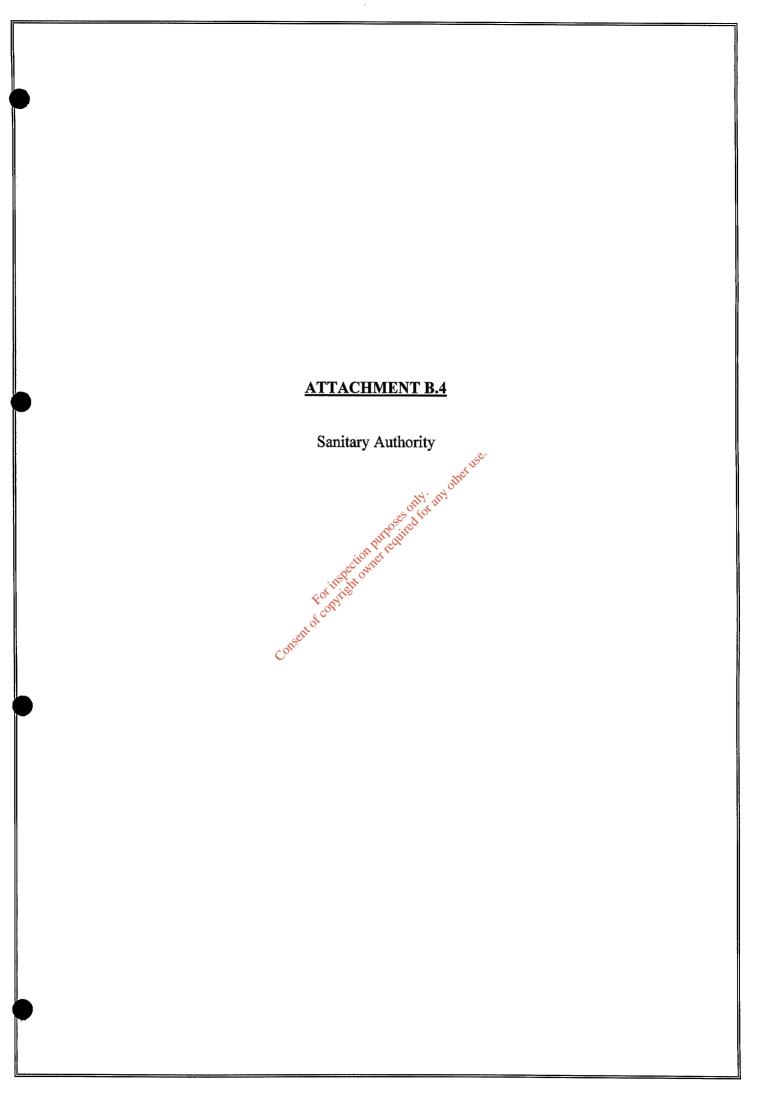
Waste Permit is dated this 25th day of January 2005

Signed:

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DIRECTOR OF SERVICES
ENVIRONMENTAL SERVICES SECTION

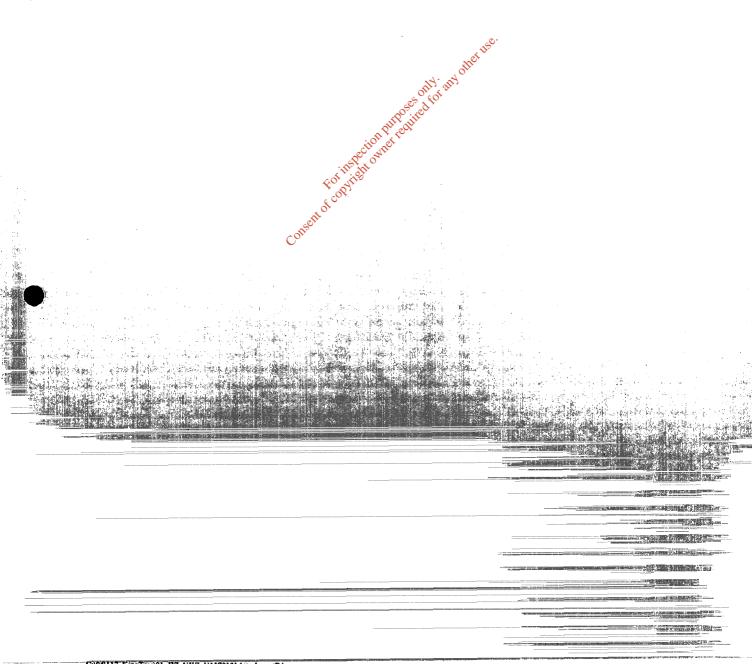
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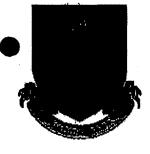


#### Attachment B.4 Sanitary Authority

The sanitary authority is Wicklow County Council. There is no municipal sewer in the vicinity of the proposed facility. It is proposed to install a proprietary wastewater treatment system to treat sanitary wastewater from the site offices. The treated effluent will be discharged to ground.

Leachate and contaminated run-off from the composting process will be collected and recirculated in the process. Surplus leachate will be removed off-site for disposal at a Wicklow County Council operated wastewater treatment plant. KTS has reached agreement with Wicklow County Council to dispose of the leachate at one of its wastewater treatment plants. Correspondence confirming the agreement is included in this attachment. KTS will submit details of the wastewater treatment plant to the Agency following receipt of the Councils written agreement.





## Comhairle Choncae Chill Mhantáin

**Wicklow County Council** 

Aras An Chontae Cill Mhantáin

Telefón : (0404) 20100 Fax No : (0404) 67792 Intl VPN : 181 2100

E-Mail: enyserv@wicklowcoco.ie

Web: www.wicklow.ie

Your Ref:

1360

Our Ref:

MM/DG

15th February 2005

T. J. O'Connor & Associates Consulting Engineers Corrig House Corrig Road Sandyford DUBLIN 18

RE/ Proposed Green Waste Recycling Centre at Coolbeg, Co. Wicklow Planning Reference No: 04/1076 – Leachate Handling & Disposal

Dear Sirs

I wish to confirm that I accept that your letter of 22<sup>nd</sup> December 2004 is an accurate account in respect of all the items discussed at our meeting on 17<sup>th</sup> December 2004.

Yours faithfully

Michael Moriarty

Echior Engineer

Water & Environmental Services

T. J. O'COMNUP & ASSUCIATES

1.7 FEB 2005

CONSULTING ENGINEERS

All correspondence should be addressed to the Senior Executive Officer, Environmental Services

Seoltar gach combfhreagras chuig Príomhfheidmeannach na Seirbhísí Combshaoil

## T.J. O'Connor & Associates

Consulting Engineers

Corrig House, Corrig Road, Sandyford, Dublin 18.

Telephone : 295 2321 Facsimile : 295 4541 E-mail : tjoc@iol.ie

Environment & Water Services Department Wicklow County Council, County Buildings, Wicklow, County Wicklow

Attention: Michael Moriarty, Senior Engineer

Our Ref: 1360

22<sup>nd</sup> December 2004

Re: Proposed Green Waste Recycling Centre at Coolbeg, County Wicklow

Planning Reference Number: 04/1076

Leachate Handling & Disposal

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Dear Sirs,

Further to our meeting of 17<sup>th</sup> December 2004 regarding the disposal of excess leachate from the above facility and in order to comply with Condition 6 (iv) of the Decision to Grant Planning Permission for the facility, we require written confirmation of the following items, which were discussed and agreed at that meeting

- 1. Wicklow County Council will accept excess leachate for treatment from the proposed facility at a Wicklow County Council Wastewater Treatment Plant, initially probably Greystones, in advance of the completion of the proposed Wastewater Treatment Plant at Wicklow Town
- 2. Following commissioning of the proposed Wastewater Treatment Plant at Wicklow Town, excess leachate from the proposed facility will be accepted for treatment at Wicklow Town Wastewater Treatment Works. Provision will be made in the design of Wicklow Town Wastewater Treatment Plant for the treatment of excess leachate from the proposed facility.
- 3. As regards leachate quality, the estimated quality of the leachate is 0.69Kg BOD/m3. It is estimated that the facility will generate a maximum of 11m3 leachate /day requiring disposal operating under a waste permit and 36m3 leachate/day requiring disposal operating under a waste licence, during the winter period only. It is envisaged that the facility will not generate any leachate requiring disposal and treatment during the summer months. These volumes obviously relate to rainfall during the period.

We have clarified below issues with regard to handling, storage and recirculation of leachate on site. T.J. O'Connor & Associates Drawing P1 Revision A submitted, as part of the planning application should be read in tandem with the item descriptions below. In order to comply with Condition 6(iv) of the Decision to Grant permission for the facility we also require your agreement to the following

(a) It is proposed that excess leachate on site will be stored in a proposed Leachate Pond until such time as it is transported off site for treatment or reused for humidification

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procession: Distripted Cartagoria, OC. MC1gSc. CGrg. MCI. MCN/GM. John Casey, OE, MC1gSc. CGrg. MCI.



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Registered Company: O'Connor and Partners Lat Registered in freland No. 234159

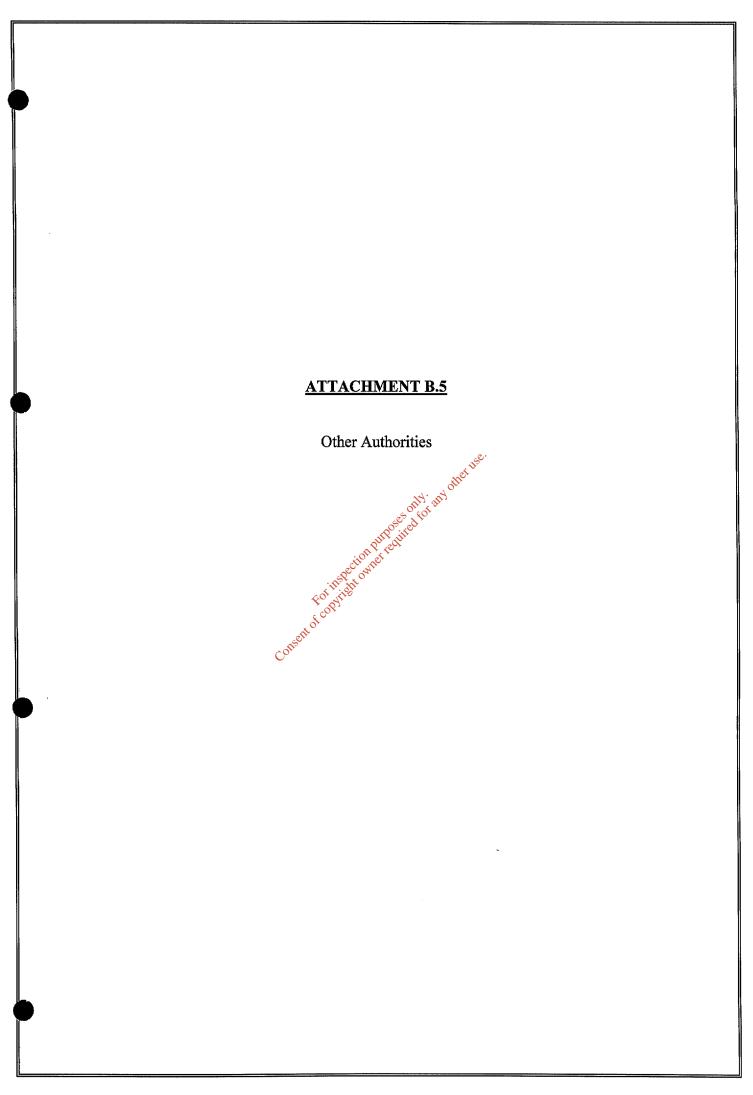
- of the windrows, as necessary. The proposed Leachate Pond is located at the southeastern extremity of the proposed site. (See T.J. O'Connor & Associates Drawing Number P1, Revision A)
- (b) With regard to handling of the leachate on site the proposed falls on the site will enable leachate to flow along the surface by gravity to two proposed sumps designated for leachate collection. Leachate from the two proposed simps will discharge to the Leachate Pond via a gravity sewer. Leachate will be prevented entering "clean areas" by linear interceptor drains and leachate will be contained within the site by in situ kerbing sealed at the surface interface.
- (c) Excess leachate requiring treatment will be collected from the Leachate Pond by tanker from where it will be transported to a Wastewater Treatment Plant for treatment. (See Paragraphs 1,2 and 3 above)
- (d) Leachate drawn from the Leachate Pond, especially during the summer months, will be required for humidification of the windrows. In this scenario leachate will be collected from the Leachate Pond by tanker and applied directly on to the windrows.

We require your confirmation of your agreement to all of the above items at your earliest convenience

Yours faithfully,

T.J. O'Connor & Associates

Copy to: Paddy King, King Tree Services
Kiaran O' Malley & Co Ltd
Jim O'Callaghan, O'Callaghan Moran

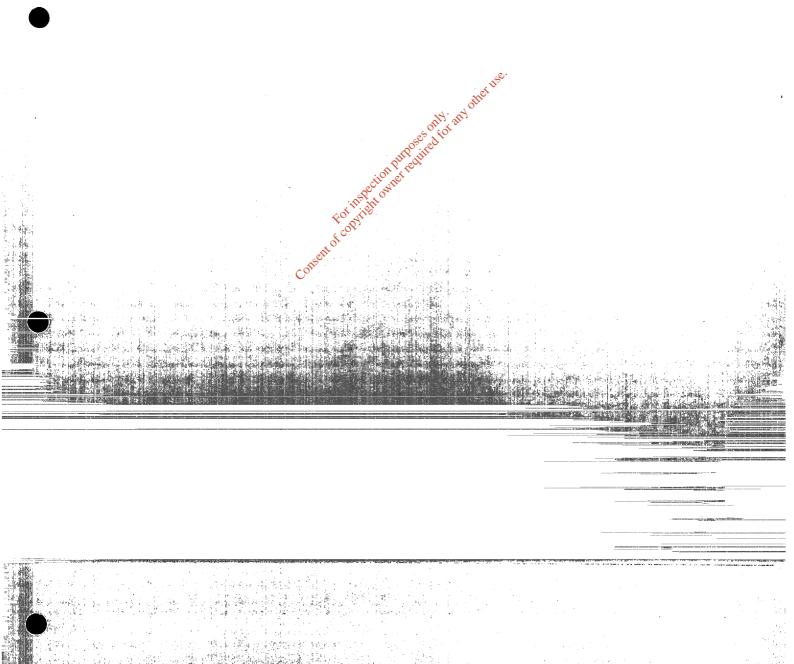


#### Attachment B.5 Other Authorities

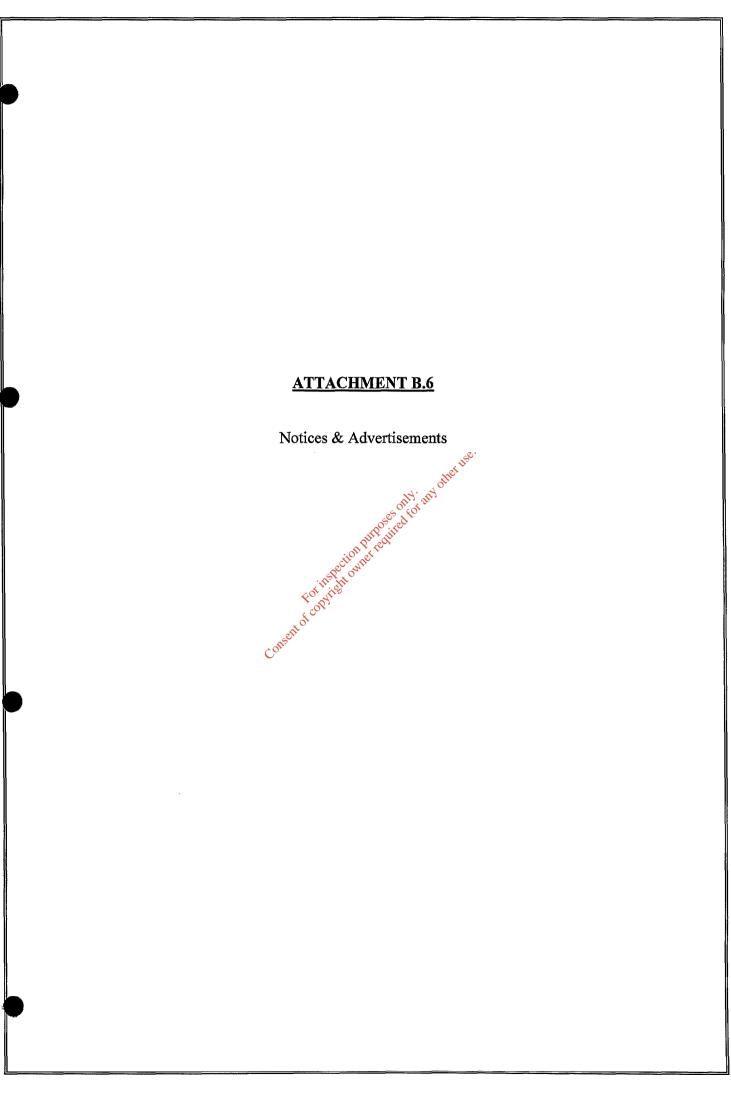
The proposed activity is not located within the Shannon Free Airport Development Company area. The activity is located within the Eastern Coast Area Health Board area, Southern Cross Business Park, Bray, Co. Wicklow.

PH: - 01 2014200

FAX: - 01 2014201

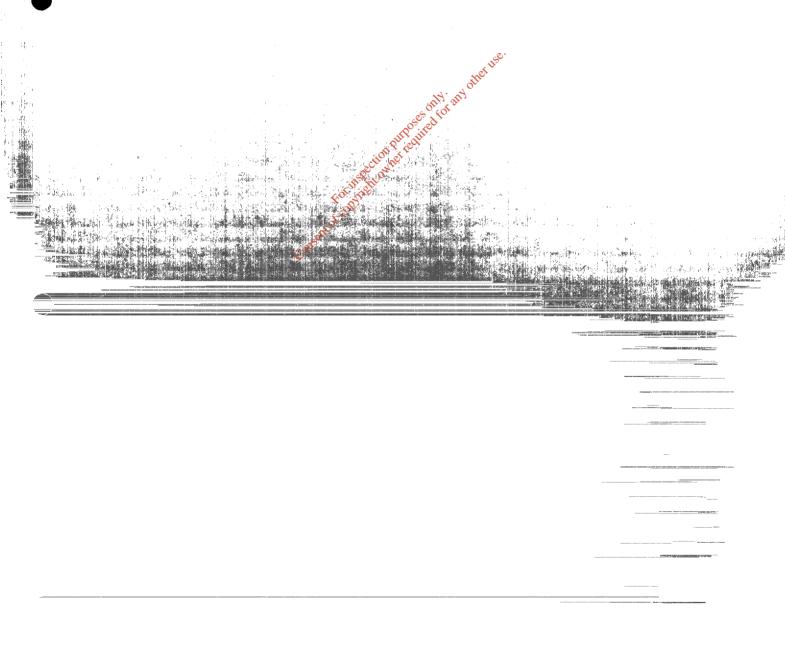


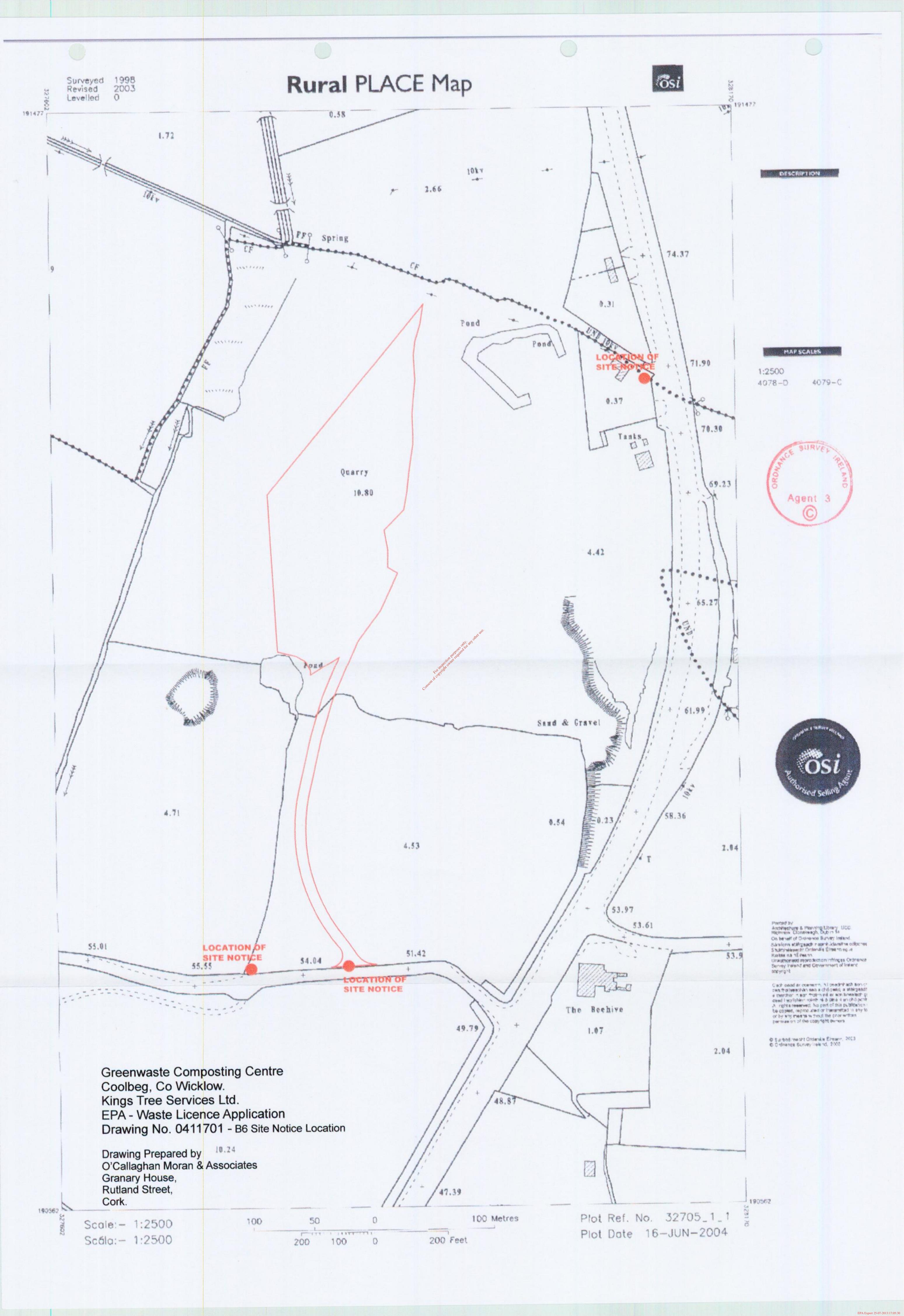
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#### Attachment B.6 Notices and Advertisements

Drawing No. 0411701-B6 shows the Location of the Site Notice the text of which is included in this attachment. A copy of the newspaper advertisement advertising the application for a waste licence for the proposed facility is also included in this attachment. A copy of the letter informing Wicklow County Council of KTS's intention to apply for a Waste Licence for the proposed facility is also included in this Attachment.





### SITE NOTICE

#### **APPLICATION TO THE ENVIRONMENTAL PROTECTION AGENCY FOR**

#### A WASTE LICENCE

Kings Tree Services Ltd is applying to the Environmental Protection Agency for a Waste Licence Reg. in respect of its proposal to develop a green waste composting facility in the townland of Coolbeg, Co. Wicklow which is located at National Grid References: E 3278 N 1910. The proposed facility will compost 40,000 tonnes of green waste annually, using an open windrow system comprising pre-treatment, windrows, maturation and on-site storage.

The relevant waste disposal and waste recovery activities, as per the Third and Fourth Schedules of the Waste Management Acts 1996 to 2003, and the Waste Management (Licensing) Regulations 2004, (S.I. No. 395 of 2004) to which this application relates are: -

#### Fourth Schedule - Waste Recovery Activities

Principal Activity:

2: 'Recycling or reclamation of organic substances, which are not used as solvents (including composting and other biological processes)'.

Other Activities:

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'.

A copy of this application for a waste licence and 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 P.O. Box 3000, Johnstown Castle, Co. Wexford.



2639849 pianocentre.com

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## CYCLING CHALLENGE SEPTEMBER 2005

THIS LEISURE CYCLE CHALLENGE IS OPEN TO CYCLISTS OF ALL LEVELS

FOR FURTHER INFORMATION PLEASE WRITE TO The Children's Medical &

Our Lady's Hospital, Crumlin, Dublin 12 OR TEL: 01-4096300/FAX: 01-4551045

LoCall: 1890 507 508 Email: info@cmrf.org

Research Foundation,

be disposed of. Dated this 21st day of February 2005. Peter Roberts, Roberts Corporate & Private, Liquidator, 5 Lapps Quay, Cork.

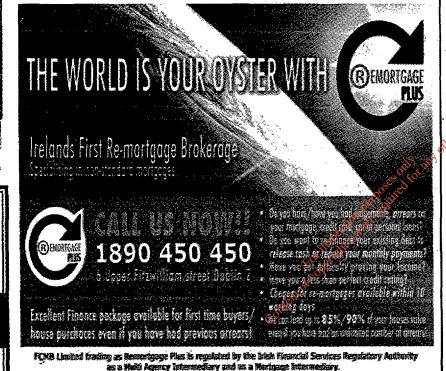
APPLICATION TO THE ENVIRONMENTAL PROTECTION AGENCY FOR A WASTE LICENCE Kings Tree Services Ltd is applying to the Environmental Protection Agency for a Waste Licence in Agency for a Waste Licence in respect of its proposal to develop a green waste composting facility in the townland of Coolbeg, Co. Wicklow which is located at National Grid References: E 3278 N 1910. The proposed facility will compost 40,000 tonnes of green waste annually, using an open windrow extern using an open windrow system comprising pre-treatment, windrows, maturation and on-site storage. The relevant waste discomprising posal and waste recovery activi-ties, as per the Third and Fourth Schedules of the Waste Management Acts 1996 to2003, and the ment Acts 1996 to 2003, and the Waste Management (Licensing) Regulations 2004, (S.I. No. 395 of 2004) to which this application relates are: Fourth Schedule - Waste Recovery Activities Principal Activity. 2: 'Recycling or reclamation of organic substances, which are not used as solvents (including composting and other biological processes)'. and other biological processes)'. Other Activities: 13: 'Storage of waste intended for submission to any activity referred to in a preceding paragraph of this Sched-ule, other than temporary storage, pending collection, on the premises where such waste is produced'. A copy of this application for a the waste licence and 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 interestice or nurses at the inspection or purchase, at the headquarters of the Agency at Johnstown Castle, Co. Wexford.

on or perore 21 March 2005 to send their names and addresses with particulars of the Debts or and the names and addresses of their solicitors, if any, to Mr Michael Duffy of Michael Duffy & Co 64 - 65 Catherine Street Limerick the liquidator of the above company, and if so required by notice in writing from him, are by their solicitors or personally, to come in and prove their said Debts or Claims at such time and place as shall be specified in such notice or in default thereof they will be excluded from the benefit of any distribution made before such debts are proved. Dated this the 21st Day of February 2005. Michael Duffy, Liquidator. This is a Members Voluntary Liquidation. All admitted creditors have been or will be paid in full.

#### PLANNING

DUBLIN CITY COUNCIL. Planning permission sought by Mr. & Mrs Pat and Fionula Rogan for an extension to an existing dwelling house No. 53 Skreen Road, Navan Road, Dublin 7, to include: Single storey first floor pitched roof extension to side of dwelling(8 m). Attic conversion with modification from a hipped roof, to gable wall and part hipped roof to side, dormer window to rear, and canopy over entrance door. The Planning Application may be inspected or purchased at the offices of Dublin City Council, offices of Dubin City Council, Planning Department, Block 4, Ground floor, Civic offices, Wood Quay, Dublin 8. between 9.00 a.m. – 4.30 p.m. Monday – Friday. Submissions or observa-tions may be made to the Planning Authority in writing on pay-ment of the prescribed fee of Eur 20 within the period of 5 weeks beginning on the date of receipt of the application by the Plan-ning Authority.

DUN LAOGHAIRE RATH-DOWN COUNTY COUNCIL.
We, Jardine Development Co. intend to apply for Planning Permission for development at this site, 'Unit 3', Commercial Development (approved under reg. Ref. D04A/0162), in Sandyford Village, at the corner of Sandyford Park, Dublin 18. The development will consist of use of approved retail unit no. 3 (122.04 m2 - ground floor over basement storage) for hot food take-away outlet. The planning application may be inspected or purchased during the office hours 10.00am to 4.00pm Monday – Friday at the offices of Dun Laoghaire Rathdown County **DUN LAOGHAIRE RATH-**Laoghaire Rathdown County Council, County Hall, Marine Road, Dun Laoghaire. A submission / observation in relation to the application may be made in writing to the Planning Authority on payment of a fee of Eur 20. Submissions must be made within 5 weeks from the date the application is received by the Planning Authority.



email: legal@thesfar.ie

Fax. [021] 4321522

Rutland Street

Cork



Planning Department, Wicklow County Council, County Buildings, Wicklow.

28th February 2005

#### RE: Application for a Waste Licence - Kings Tree Services Ltd

Dear Sir / Madam,

We wish to notify you, on behalf of our client Kings Tree Services Ltd, of our intention to make an application to the Environmental Protection Agency for a Waste Licence in respect of a proposal to develop a greenwaste composting facility in the townland of Coolbeg, County Wicklow, which is located at National Grid References E 3278 N 1910.

The relevant waste disposal and waste recovery activities, as per the Third and Fourth Schedules of the Waste Management Acts 1996 to 2003, and the Waste Management (Licensing) Regulations 2004, (S.I. No. 395 of 2004) to which this application relates are: -

#### Fourth Schedule - Waste Recovery Activities

Principal Activity:

2: 'Recycling or reclamation of organic substances, which are not used as solvents (including composting and other biological processes)'.

Other Activities:

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'.

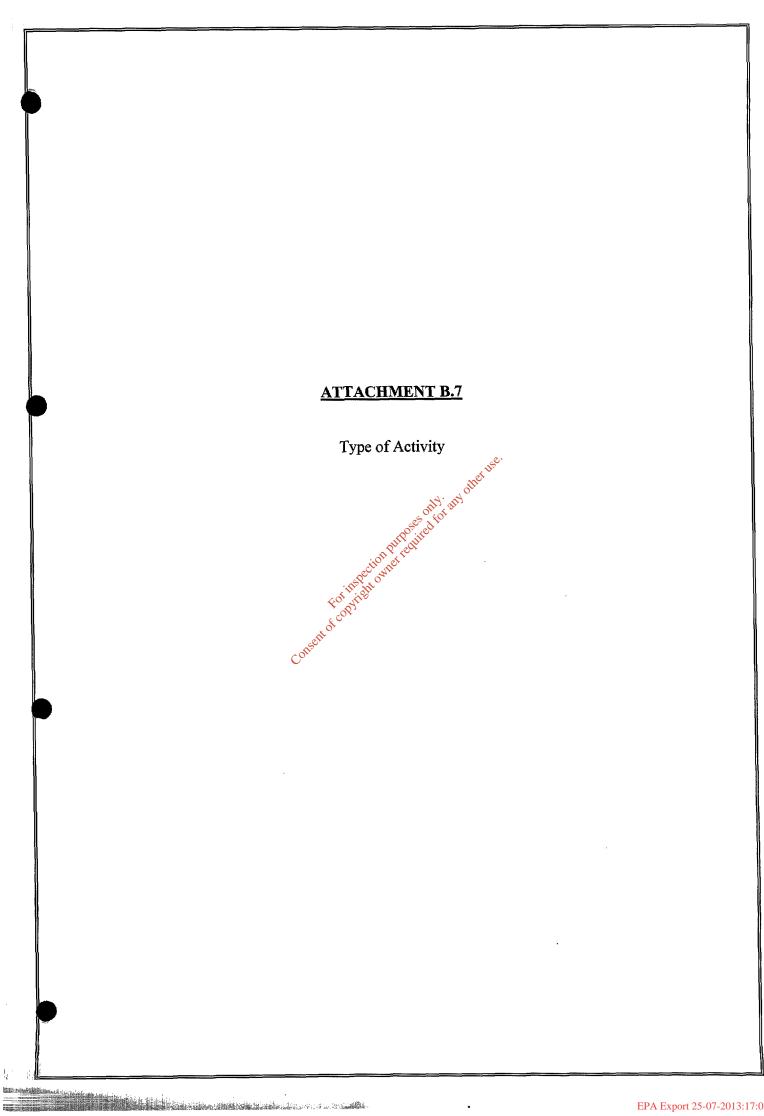
A copy of this application for a waste licence and such further information relating to the application, as may be furnished to the Agency in the course of the Agency's consideration of the application will, as soon as is practicable after receipt by the Agency, be available for inspection or purchase,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

Yours sincerely,

Jim O'Callaghan

0411701/JOC/PS

email into @ o caltaghan moran.com



#### Attachment B.7 Type of Activity

The relevant activities as per the Third and Fourth Schedules of the Waste Management Acts 1996-2003 will be as follows: -

#### Fourth Schedule - Waste Recovery Activities

#### Principal Activity:

2: 'Recycling or reclamation of organic substances, which are not used as solvents (including composting and other biological processes)'.

Green waste (wood, timber, hedge trimmings and grass) will be composted on-site using a windrow system

#### Other Activities:

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'.

Storage of wastes prior to submission to off-site treatment or final disposal facilities will be necessary at the site.

Consent of copyright