

# **Lawlor Brothers Waste Disposal Ltd.**

Trading as

**Access Skip Hire**

## **WASTE LICENCE APPLICATION FORM**

For:

Waste Recycling Centre  
JFK Industrial Estate  
JFK Road  
Naas Road  
Dublin 12

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Prepared by  
White Young Green Environmental Ltd.  
Apex Business Centre  
Blackthorn Road  
Sandyford, Dublin 18

**Lawlor Brothers Waste Disposal Ltd.**

**Trading as**

**Access Skip Hire**

**Waste Licence Application**

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## SECTION 1

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# Waste Licence Application Form

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<b>EPA Ref. N<sup>o</sup>:</b> <i>(Office use only)</i>	<input type="text"/>
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*This document does not purport to be and should not be considered a legal interpretation of the provisions and requirements of the Waste Management Acts 1996 to 2003.*

**Environmental Protection Agency**  
P.O.Box 5000, Johnstown Castle Estate, County Wexford  
Telephone: 053-60600 Fax: 053-60699



WASTE Application Form

Environmental Protection Agency  
Application for a Waste Licence

WASTE MANAGEMENT ACTS 1996 to 2003

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## INTRODUCTION

A valid application must contain the information prescribed in the Waste Management (Licensing) Regulations 2004 (SI No. 395 of 2004). **The applicant is strongly advised to read the *Application Guidance Notes for Waste Licensing, available from the EPA.***

The applicant must conform to the format set out in the guidance notes for applications. Each page of the completed application form must be numbered, e.g. *page 5 of 45*, etc. Also duplicated pages from the application form should be uniquely numbered, e.g. page 5(i) of 45, etc. **The basic information should for the most part be supplied in the spaces given in application form** and any supporting documentation should be supplied as attachments, as specified. Consistent measurement units must be used throughout.

The applicant should note that the application form has been structured so that it requires information to be presented in an order of progressive detail.

When it is found necessary, additional information may be provided on supplementary attachments which should be clearly cross referenced with the relevant sections in the main document.

While all sections in the application form may not be relevant to the activity concerned, the applicant should look carefully through all aspects of the form and provide the required information, in the greatest possible detail.

All maps/drawings/plans must be no larger than A3 size and scaled appropriately such that they are clearly legible. In exceptional circumstances, where A3 is considered inadequate, a larger size may be requested by the Agency.

Information supplied in this application, including supporting documentation will be put on public display and open to inspection by any person. Should the applicant consider information to be confidential, this information should be submitted in a separate enclosure bearing the legend “In the event that this information is deemed not to be held as confidential, it must be returned to .....”. In the event that information is considered to be of a confidential nature, then the nature of this information, and the reasons why it is considered confidential (with reference to the “Access to Information on the Environment” Regulations) should be stated in the Application Form, where relevant.

**It should be noted that it will not be possible to process or determine the application until the required documents have been provided in sufficient detail and to a satisfactory standard.**

**CHECKLIST**

Articles 12 and 13 of the Waste Management (Licensing) Regulations, 2004 (S.I. No. 395 of 2004) set out the information which must, in all cases, accompany a waste licence application. In order to ensure that the application fully complies with the legal requirements of Articles 12 and 13 of the 2004 Regulations, all applicants should **complete** the following.

In each case, refer to the attachment number(s) of your application which contain(s) the information requested in the appropriate sub-article.

**Article 12(1)** In the case of an application for a waste licence, the application shall -

- (a) give the name, address and, where applicable, any telephone number and telefax of the applicant (and, if different, the operator of the facility concerned), the address to which correspondence relating to the application should be sent and, if the applicant or operator is a body corporate, the address of its registered office or principal office,

<b>LOCATION</b>	- Waste Licence Application Section B	
<b>CHECKED</b>	<b>Applicant</b> ✓	<b>Official</b>

- (b) give the name of the planning authority in whose functional area the relevant activity is or will be carried on,

<b>LOCATION</b>	- Waste Licence Application Section B.3	
<b>CHECKED</b>	<b>Applicant</b> ✓	<b>Official</b>

- (c) in the case of a discharge of any trade effluent or other matter (other than domestic sewage or storm water) to a sewer of a sanitary authority, give the name of the sanitary authority in which the sewer is vested or by which it is controlled,

<b>LOCATION</b>	- Waste Licence Application Section B.4	
<b>CHECKED</b>	<b>Applicant</b> ✓	<b>Official</b>

- (d) give the location or postal address (including where appropriate, the name of the townland or townlands) and the National Grid reference of the facility or premises to which the application relates,

<b>LOCATION</b>	- Waste Licence Application Section B.2	
<b>CHECKED</b>	<b>Applicant</b> ✓	<b>Official</b>

*WASTE Application Form*

(e) describe the nature of the facility or premises concerned, including the proposed capacity of the facility or premises, and in the case of application in respect of a landfill of waste, the requirements specified in Annex 1 of the Landfill Directive,

<b>LOCATION</b>	- Waste Licence Application Section B.7 - Attachment B.7 - EIS Section 3.1 to 3.3	
<b>CHECKED</b>	<b>Applicant</b> ✓	<b>Official</b>

(f) specify the class or classes of activity concerned, in accordance with the Third and Fourth Schedules of the Act, and in the case of an application in respect of the landfill of waste, specify the class of landfill in accordance with Article 4 of the Landfill Directive,

<b>LOCATION</b>	- Waste Licence Application Section B.7 - Attachment B.7	
<b>CHECKED</b>	<b>Applicant</b> ✓	<b>Official</b>

(g) specify, by reference to the relevant European Waste Catalogue codes as presented by Commission Decision 2000/532/EC of 3 May 2000, the quantity and nature of the waste or wastes which will be treated, recovered or disposed of,

<b>LOCATION</b>	- Waste Licence Application Section H - EIS Section 3.4	
<b>CHECKED</b>	<b>Applicant</b> ✓	<b>Official</b>

(h) specify the raw and ancillary materials, substances, preparations, fuels and energy which will be utilised in or produced by the activity,

<b>LOCATION</b>	- Attachment G - EIS Section 3.5	
<b>CHECKED</b>	<b>Applicant</b> ✓	<b>Official</b>

(i) describe the plant, methods, processes, ancillary processes, abatement, recovery and treatment systems and operating procedures for the activity,

<b>LOCATION</b>	- Attachment D - EIS Section 3.3	
<b>CHECKED</b>	<b>Applicant</b> ✓	<b>Official</b>



WASTE Application Form

(j) provide information for the purpose of enabling the Agency to make a determination in relation to the matters specified in paragraphs (a) to (g) of section 40(4) of the Act,

<b>LOCATION</b>	- Attachment B, D, E, and F - EIS Sections 2, 3 and 4	
<b>CHECKED</b>	<b>Applicant</b> ✓	<b>Official</b>

(k) give particulars of the source, location, nature, composition, quantity, level and rate of emissions arising from the activity and, where relevant, the period or periods during which such emissions are made or are to be made,

<b>LOCATION</b>	- Attachment E - EIS Section 2 and Section 3	
<b>CHECKED</b>	<b>Applicant</b> ✓	<b>Official</b>

(l) give details, and an assessment of the effects, of any existing or proposed emissions on the environment, including any environmental medium other than those into which the emissions are, or are to be made, and of proposed measures to prevent or eliminate or, where that is not practicable, to limit or abate such emissions,

<b>LOCATION</b>	- Attachment E - EIS Section 2 and Section 3	
<b>CHECKED</b>	<b>Applicant</b> ✓	<b>Official</b>

(m) identify monitoring and sampling points and indicate proposed arrangements for the monitoring of emissions and the environmental consequences of any such emissions,

<b>LOCATION</b>	- Attachment F - EIS Section 2 and Section 3.8	
<b>CHECKED</b>	<b>Applicant</b> ✓	<b>Official</b>

(n) describe any proposed arrangements for the prevention, minimisation and recovery of waste arising from the activity concerned,

<b>LOCATION</b>	- Attachment G2 - EIS Section 3.3.2 and 3.3.3	
<b>CHECKED</b>	<b>Applicant</b> ✓	<b>Official</b>

(o) describe any proposed arrangements for the off-site treatment or disposal of solid or liquid wastes,

<b>LOCATION</b>	- EIS Section 3.4.5	
<b>CHECKED</b>	<b>Applicant</b> ✓	<b>Official</b>

WASTE Application Form

(p) describe the existing or proposed measures, including emergency procedures, to prevent unauthorised or unexpected emissions and minimise the impact on the environment of any such emission,

<b>LOCATION</b>	- EIS Section 3.10	
<b>CHECKED</b>	<b>Applicant</b> ✓	<b>Official</b>

(q) describe the proposed measures for the closure, restoration, remediation or aftercare of the facility concerned, after the cessation of the activity in question,

<b>LOCATION</b>	- Attachment K - EIS Section 3.9	
<b>CHECKED</b>	<b>Applicant</b> ✓	<b>Official</b>

(r) in the case of an application in respect of the landfilling of waste, give particulars of –

(i) such financial provision as is proposed to be made by the applicant, having regard to the provisions of Articles (7)(i) and (8)(a)(iv) of the Landfill Directive and section 53(1) of the Act, and

<b>LOCATION</b>	Not applicable	
<b>CHECKED</b>	<b>Applicant</b>	<b>Official</b>

(ii) such charges as are proposed or made, having regard to the requirements of section 53A of the Act,

<b>LOCATION</b>	Not applicable	
<b>CHECKED</b>	<b>Applicant</b>	<b>Official</b>

(s) state whether the activity is for the purposes of an establishment to which the European Communities (Control of Major Accident Hazards involving Dangerous Substances) Regulations, 2000 (S.I. No. 476 of 2000) apply,

<b>LOCATION</b>	Not applicable	
<b>CHECKED</b>	<b>Applicant</b> ✓	<b>Official</b>

(t) in the case of an activity which gives rise or could give rise to an emission into an aquifer containing the List I and II substances specified in the Annex to Council Directive 80/68/EEC of 17 December 1979, describe the existing or proposed arrangements necessary to give effect to Articles 3,4,5,6,7,8,9 and 10 of the aforementioned Council Directive,

WASTE Application Form

LOCATION	Not applicable	
CHECKED	Applicant	Official

(u) include a non-technical summary of information provided in relation to the matters specified in paragraphs (a) to (t) of this sub-article,

LOCATION	- Attachment A1	
CHECKED	Applicant ✓	Official

**Article 12(4)** Without prejudice to Article 13(1) and (2), an application for a licence shall be accompanied by -

(a) a copy of the relevant page of the newspaper(s) in which the notice in accordance with article 6 has been published,

LOCATION	- Attachment B.6	
CHECKED	Applicant ✓	Official

(b) a copy of the text of the notice or notices erected or fixed in accordance with article 7,

LOCATION	- Attachment B.6	
CHECKED	Applicant ✓	Official

(c) where appropriate, a copy of the notice given to a local planning under article 9,

LOCATION	- Attachment B.3	
CHECKED	Applicant ✓	Official

(d) a copy of such plans (appropriately scaled and no larger than A3 size), including a site plan or plans and location map or maps, and such other particulars, reports and supporting documentation as are necessary to identify and describe, as appropriate -  
 (i) the position of the notice in accordance with article 7,

LOCATION	- Attachment B.6	
CHECKED	Applicant ✓	Official

(ii) the point or points from which emissions are made or are to be made, and

WASTE Application Form

<b>LOCATION</b>	- Attachment E - EIS Section 2	
<b>CHECKED</b>	<b>Applicant</b> ✓	<b>Official</b>

(iii) the point or points at which monitoring and sampling are undertaken or are to be undertaken,

<b>LOCATION</b>	- Attachment F - EIS Section 3.8	
<b>CHECKED</b>	<b>Applicant</b> ✓	<b>Official</b>

(e) such fee as is appropriate having regard to the provisions of articles 40 and 41.

<b>INCLUDED Y/N</b>	Y	
<b>CHECKED</b>	<b>Applicant</b> ✓	<b>Official</b>

**Article 12(5)(a) & (b)** An application shall comprise 1 signed original of the application and 2 copies in hardcopy format plus 2 copies of all files in electronic searchable PDF format on CD-Rom.

<b>HARDCOPIES PROVIDED Y/N</b>	Y	
<b>CHECKED</b>	<b>Applicant</b> ✓	<b>Official</b>

<b>CD OF PDF FILES PROVIDED? Y/N</b>	Y	
<b>CHECKED</b>	<b>Applicant</b> ✓	<b>Official</b>

**Article 13** Where a development requires an Environmental Impact Assessment to be carried out, 1 signed original and 2 copies in hardcopy format of the environmental impact statement plus 16 copies in electronic searchable PDF format on CD-ROM should accompany this application.

<b>EIA REQUIRED ? Y/N</b>	Y	
<b>CHECKED</b>	<b>Applicant</b> ✓	<b>Official</b>
<b>3 HARD COPIES OF EIS INCLUDED ? Y/N</b>	Y	
<b>CHECKED</b>	<b>Applicant</b> ✓	<b>Official</b>
<b>16 CD versions of EIS, as PDF files, PROVIDED? Y/N</b>	Y	
<b>CHECKED</b>	<b>Applicant</b> ✓	<b>Official</b>

## PROCEDURES

**It is recommended that pre-application consultations with the Agency are undertaken before a formal submission of the waste licence application.**

The procedure for making and processing of applications for waste licences, and for the processing of reviews of such licences, appear in the Waste Management (Licensing) Regulations 2004 (S.I. No. 395 of 2004) and are summarised below. The application fees that shall accompany an application are listed in the Second Schedule to the Regulations.

Prior to submitting an application the applicant must publish in a local newspaper, and erect on site, a notice of intention to apply. An applicant, other than a local authority in whose functional area the development is located, must also notify the Local Planning Authority, in writing, of their intention to apply.

An application for a licence must be submitted on the appropriate form (available from the Agency) with the correct fee, and should contain relevant supporting documentation as attachments. The application should be based on responses to the form, supporting written text and the appropriate use of tables and drawings. Where point source emissions occur, a system of unique reference numbers should be used to denote each emission point. These should be simple, logical, and traceable throughout the application.

The application form is divided into a number of sections of related information. The purpose of these divisions being to facilitate both the applicant and the Agency in the provision of the information and its assessment. Attachments should be clearly numbered, titled and paginated and must contain the required information as set out in the application form. Additional attachments may be included to supply any further information supporting the application. Any references made should be supported by a bibliography.

**All questions should be answered.** No waste management facility is exactly the same and hence each application will require different information. It is therefore possible that some of the sections of this application form may not be relevant to the activity concerned. **Where information is requested in the application form, which is not relevant to the application, the words “not applicable” should be clearly written on the form. The abbreviation “N/A” should not be used.**

Additional information may need to be submitted beyond that which is explicitly requested on this form. Any references made should be supported by a bibliography. The Agency may request further information if it considers that its provision is material to the assessment of the application. Advice should be sought from the Agency where there is doubt about the type of information required or the level of detail.

Information supplied in this application, including supporting documentation will be put on public display and be open to inspection by any person. **Should the applicant**

consider information to be confidential, then the nature of this information, and the reasons why it is considered confidential should be clearly stated in an attachment to the Application Form. This information should be submitted in a separate enclosure bearing the legend “In the event that this information is deemed not to be held as confidential, it must be returned to (representative of the applicant)”.

Applicants should be aware that a contravention of the conditions of a waste licence is an offence under Section 39 of the Waste Management Acts 1996 to 2003.

**The provision of information in an application for a waste licence which is false or misleading is an offence under Section 45 of the Waste Management Acts 1996 to 2003.**

Note: Drawings. The following guidelines are included to assist applicants:

- All drawings submitted should be titled and dated.
- They should have a **unique reference number** and should be signed by a clearly identifiable person.
- They should indicate a scale and the **direction of north**.
- All drawings should, generally, be to a scale of between 1:20 to 1:500, depending upon the degree of detail needed to be shown and the size of the facility. Drawings delineating the boundary can be to a smaller scale of between 1:1000 to 1:10560, but must clearly and accurately present the required level of detail. Drawings showing the site location can be to a scale of between 1:50 000 to 1:126 720. All drawings should, however, be A3 or less and of an appropriate scale such that they are clearly legible. Provide legends on all drawings and maps as appropriate.

**The provision of information in an application for a waste licence, which is false or misleading, is an offence under s45 of the Acts.**

**SECTION A      NON-TECHNICAL SUMMARY**

A Non-Technical Summary is to be submitted. The summary should include information on those aspects outlined in the Guidance Note and must comply with the requirements of Article 12 (1) (u) of the Waste Management (Licensing) Regulations, S.I. 395 of 2004.

The Non-Technical Summary should form **Attachment A.1**.

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**SECTION B GENERAL****B.1 Applicant's Details**

**Name\*:** Lawlor Brothers Waste Disposal Ltd.  
Trading as Access Skip Hire

**Address:** Unit 28  
John F. Kennedy Road  
JFK Industrial Estate  
Naas Road, Dublin 12

**Tel:** 01 4500 830

**Fax:** 01 4500 835

**e-mail:** info@accesswaste.ie

\* This should be the name of the applicant which is current on the date this Waste Licence Application is lodged with the Agency. It should be the name of the legal entity (which can be a limited company or a sole trader). A trading/business name is not acceptable.

**Name and Address for Correspondence**

Only application documentation submitted by the applicant and by the nominated person will be deemed to have come from the applicant.

**Name:** Donal Marron  
White Young Green Environmental Ltd

**Address:** Apex Business Centre  
Blackthorn Road  
Sandyford Industrial Estate  
Dublin 18

**Tel:** 01 293 1200

**Fax:** 01 293 1250

**e-mail:** info@wyg.com

**Address of registered or principal office of Body Corporate (if applicable)**

**Address:** Lawlor Brothers Waste Disposal Ltd.  
Trading as Access Skip Hire

Unit 28  
John F. Kennedy Road  
JFK Industrial Estate

**Tel:** Naas Road, Dublin 12

**Fax:** 01 4500 830

**e-mail:** 01 4500 835

info@accesswaste.ie

If the applicant is a body corporate, the following information must be attached as **Attachment B1**:

- a Certified Copy of the Certificate of Incorporation or Memorandum and Article of Association;
- the Company's Registration Number from the Companies Registry Office; and
- a list of the Company Directors.



*State the interest of the applicant in the land which is subject to the application. The applicant is (please check):*

Landowner	<input checked="" type="checkbox"/>
Lessee	<input type="checkbox"/>
Prospective Purchaser	<input type="checkbox"/>
Other (please specify)	<input type="text"/>

*Name and address of all occupiers of the land on which the Activity is situated (if different from applicant named above).*

**Name:** Same as above

---

**Address:**

---



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---

**Tel:**

---

**Fax:**

---

**e-mail:**

---

*Name and address of the current\* owner(s) and lessees of the land, buildings and ancillary plant on which the activity is or will be situated (if different from applicant named above). An appropriately scaled drawing (≤A3) showing the above details should be included in Attachment B1.*

**Name:** Same as above

---

**Address:**

---



---



---

**Tel:**

---

**Fax:**

---

**e-mail:**

---

\*Current at the time the application is submitted

**B.2 Location of Activity**

**Name:** Lawlor Brothers Waste Disposal Ltd.  
Trading as Access Skip Hire

---

**Address\*:** Unit 28

---

John F. Kennedy Road

---

JFK Industrial Estate

---

Naas Road, Dublin 12

---

**Tel:** 01 4500 830

---

**Fax:** 01 4500 835

---

**e-mail:** info@accesswaste.ie

---

\* Include any townland

<b>National Grid Reference (8 digit 4E,4N)</b>	3096E, 2320N
--	--------------

Location maps ( $\leq A3$ ), appropriately scaled, with legible grid references should be enclosed in **Attachment B.2**. The site boundary must be outlined on the map in colour.

**B.3 Planning Authority**

Give the name of the planning authority in whose functional area the activity is or will be carried out.

**Name:** South Dublin County Council

---

**Address:** PO Box 4122

---

Town Centre

---

Tallaght

---

Dublin 24

---

**Tel:** 01 414 9000

---

**Fax:** 01 414 9111

---

Has the Planning Authority received written notification from the applicant of the application to The Environmental Protection Agency for a Waste Licence under Article 9 of the Waste Management (Licensing) Regulations?

<b>Planning Authority notified</b>	<b>Yes</b> ✓
	<b>No</b>

Planning Permission relating to this application:-

<b>has been obtained</b>	Yes – for existing site
<b>is being processed</b>	
<b>is not yet applied for</b>	Yes – New proposed site
<b>is not required</b>	

<b>Local Authority Planning File Reference N<sup>o</sup>:</b>	No. S02A/0136 for existing site No. SD06A/0086 for proposed site
---	---

**Attachment B.3** should contain *the most recent* planning permission, including a copy of *all* conditions, and the required copies of any EIS should also be enclosed. For existing activities, **Attachment B.3** should also contain copies of the most recent waste licence and any permits in force at the time of submission. Where planning permission is not required for the development, provide reasons, relevant correspondence, *etc.*

**B.4 Sanitary Authority**

In the case of a discharge of any trade effluent or other matter (other than domestic sewage or storm water) to a sewer of a sanitary authority or other body, give the name of the sanitary authority in which the sewer is vested or by which it is controlled and the waste water treatment plant (if any) to which the sewer discharges.

<b>Name:</b>	South Dublin County Council
<b>Address:</b>	PO Box 4122
	Town Centre
	Tallaght
	Dublin 24
<b>Tel:</b>	01 414 9000
<b>Fax:</b>	01 414 9111

The applicant must enclose, as **Attachment B.4**, a copy of any effluent discharge licence and/or agreement between the applicant and the body with responsibility for the sewer.

**B.5 Other Authorities**

The applicant should tick the appropriate box below to identify whether the activity is located within the Shannon Free Airport Development Company (SFADCo.) area.

<b>Within SFADCo. Area</b>	<b>Yes</b>	<b>No</b> ✓
----------------------------	------------	-------------

The applicant should indicate the **Health Board Region** where the activity is or will be located.

<b>Name:</b>	Dublin Mid-Leinster Region within the Eastern Health Board
<b>Address:</b>	Oak House
	Limetree Ave, Millennium Park
	Naas, Co. Kildare
<b>Tel:</b>	045 889 100
<b>Fax:</b>	045 875 889

**B.6 Notices and Advertisements**

Articles 6 and 7 of the Waste Management (Licensing) Regulations 2004 requires all applicants to advertise the application in a newspaper and by way of a site notice. See *Guidance Note*.

**Attachment B.6** should contain a copy of the site notice and an appropriately scaled drawing ( $\leq A3$ ) showing its location on site. **The original application must include the complete newspaper in which the advertisement was placed.** The relevant page of the newspaper containing the advertisement should be included with the original and three copies of the application.

**B.7 Type of Waste Activity, Tonnages & Fees**

**B.7.1 Specify the class or classes of activity in Table B.7.1, in accordance with the Third Schedule or Fourth Schedule to the Waste Management Acts 1996 to 2003, to which the application relates (check the relevant box(es) and mark the principal activity with a ‘P’).**

**Attachment B.7** should identify the principle activity and include a brief technical description of each of the other activities specified. **There can only be one principal activity.**

**TABLE B.7.1 THIRD AND FOURTH SCHEDULES OF THE WASTE MANAGEMENT ACTS 1996 TO 2003**

Waste Management Acts 1996 to 2003					
THIRD SCHEDULE Waste Disposal Activities		Y/N	FOURTH SCHEDULE Waste Recovery Activities		Y/N
1. Deposit on, in or under land (including landfill).		N	1. Solvent reclamation or regeneration.		N
2. Land treatment, including biodegradation of liquid or sludge discards in soils.		N	2. Recycling or reclamation of organic substances which are not used as solvents (including composting and other biological processes).		Y P*
3. Deep injection of the soil, including injection of pumpable discards into wells, salt domes or naturally occurring repositories.		N	3. Recycling or reclamation of metals and metal compounds.		Y
4. Surface impoundment, including placement of liquid or sludge discards into pits, ponds or lagoons.		N	4. Recycling or reclamation of other inorganic materials.		Y
5. Specially engineered landfill, including placement into lined discrete cells which are capped and isolated from one another and the environment.		N	5. Regeneration of acids or bases.		N
6. Biological 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 7 to 10 of this Schedule.		N	6. Recovery of components used for pollution abatement.		N
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).		N	7. Recovery of components from catalysts.		N
8. Incineration on land or at sea.		N	8. Oil re-refining or other re-uses of oil.		N
9. Permanent storage, including emplacement of containers in a mine.		N	9. Use of any waste principally as a fuel or other means to generate energy.		N
10. Release of waste into a water body (including a seabed insertion).		N	10. The treatment of any waste on land with a consequential benefit for an agricultural activity or ecological system.		N
11. Blending or mixture prior to submission to any activity referred to in a preceding paragraph of this Schedule.		Y	11. Use of waste obtained from any activity referred to in a preceding paragraph of this Schedule.		N
12. Repackaging prior to submission to any activity referred to in a preceding paragraph of this Schedule.		Y	12. Exchange of waste for submission to any activity referred to in a preceding paragraph of this Schedule.		N
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.		Y	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.		Y

*Note – P\* stands for Principle Activity*

**TABLE B.7.2 MAXIMUM ANNUAL TONNAGE**

The maximum annual tonnage of waste to be handled at the site should be indicated and the year to which the quantity relates indicated.

<b>Maximum Annual Tonnage (tpa)</b>	95,000 tpa
<b>Year</b>	Year 5 of Licence

**B.7.3 FEES**

State each class of activity for which a fee is being submitted as per Part I of the Second Schedule of the Waste Management (Licensing) Regulations 2004, S.I. No. 395 of 2004. Note: two fees are required if disposal and recovery are to occur.

Waste Activity	Fee (in €)
Disposal of Waste (appropriate disposal activity 1.1 – 3.3)	12,000
Recovery of Waste (4)	10,000

**TABLE B.7.4 (FOR A LANDFILL APPLICATION) Not applicable**

STATE WHICH OF THE FOLLOWING IS RELEVANT TO THE CURRENT APPLICATION.

(a) landfill for hazardous waste	
(b) landfill for non-hazardous waste	
(c) landfill for inert waste	

**B.8 SEVESO II DIRECTIVE**

State whether the activity is for the purposes of an establishment to which the European Communities (Control of Major Accident Hazards involving Dangerous substances) Regulations, 2000 (S.I. No. 476 of 2000), apply.

<b>Regulations Apply</b>	Yes	No ✓
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If yes, **Attachment B.8** should include the relevant details. Supporting information, as well as copies of any Hazardous Operation Studies (HAZOP) carried out for the site, should also be included in the attachment.

**SECTION C MANAGEMENT OF THE FACILITY**

Advice on completing this section is provided in the *Guidance Note*.

**C.1 Technical Competence and Site Management**

This information should form **Attachment C 1**.

Details of the applicant’s experience and qualifications, along with that of other relevant employees, should be summarised as shown below. Statements of duties, responsibilities, experience and qualifications should be submitted for each position named below. Additional information, including the management structure and an organisational chart, should be included in **Attachment C 1**.

Name	Position	Duties and Responsibilities	Experience /Qualifications
Please refer to attachment C.1			

**C.2 Environmental Management System**

**Attachment C 2** should contain the Environmental Management System (EMS) details required.

**C.3 Hours of Operation**

**Attachment C 3** should contain details of hours of operation for the waste facility, civic waste facilities and other facilities.

- (a) Proposed hours of operation.
- (b) Proposed hours of waste acceptance/handling.
- (c) Proposed hours of any construction and development works at the facility and timeframes (required for landfill facilities).
- (d) Any other relevant hours of operation expected.

**C.4 Conditioning Plan**      **Not applicable**

Address as **Attachment C 4**, in the case of a LANDFILL Application, and only for the review of a Landfill Waste Licence.

**SECTION D INFRASTRUCTURE & OPERATION**

**D.1 Infrastructure**

Complete the following table detailing the site infrastructure. **Attachment D 1** should contain the appropriate documentation. Information provided should follow the sequence, and use the headings, established in Table D.1. Additional advice on completing this section is provided in the application *Guidance Note*.

Table D.1. Infrastructure		y/n	Comments
D.1.a	Site security arrangements including gates and fencing	Y	Section 3.2.1 of the EIS
D.1.b	Designs for site roads	Y	Section 3.2.1 of the EIS
D.1.c	Design of hardstanding areas	Y	Section 3.2.1 of the EIS
D.1.d	Plant	Y	Section 3.2.1 of the EIS
D.1.e	Wheel-wash	Y	Section 3.2.1 of the EIS
D.1.f	Laboratory facilities	N	Section 3.2.1 of the EIS
D.1.g	Design and location of fuel storage areas	Y	Section 3.2.1 of the EIS
D.1.h	Waste quarantine areas	Y	Section 3.2.1 of the EIS
D.1.i	Waste inspection areas	Y	Section 3.2.1 of the EIS
D.1.j	Traffic control	Y	Section 3.2.1 of the EIS
D.1.k	Sewerage and surface water drainage infrastructure	Y	Section 3.2.1 of the EIS
D.1.l	All other services	Y	Section 3.2.1 of the EIS
D.1.m	Plant sheds, garages and equipment compound	Y	Section 3.2.1 of the EIS
D.1.n	Site accommodation	Y	Section 3.2.1 of the EIS
D.1.o	A fire control system, including water supply	Y	Section 3.2.1 of the EIS
D.1.p	Civic amenity facilities	Y	Section 3.2.1 of the EIS
D.1.q	Any other waste recovery infrastructure	Y	Section 3.2.1 of the EIS
D.1.r	Composting infrastructure	N	<b>Not applicable</b>
D.1.s	Construction and Demolition waste infrastructure	Y	Section 3.2.1 of the EIS
D.1.t	Incineration infrastructure (if applicable). Provide information to fulfil Article 4 (2) & (3) of the Incineration of Waste Directive	N	<b>Not applicable</b>
D.1.u	Any other infrastructure	N	<b>Not applicable</b>

**D.2 Facility Operation**

In **Attachment D 2** describe the plant, methods, processes and operations of the waste facility, as required by the *Guidance Note*.

<b>Attachment included</b>	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>	not applicable <input type="checkbox"/>
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**LANDFILLS** Not applicable

The following Sections D3 to D7 should only be completed for Landfill Applications. Reference should be made to the Agency landfill manual ‘Landfill Site Design (2000)’ when completing this section.

**D.3 Liner System**

Complete the following table regarding the liner system to be used for the landfill/landfill extension and detail the information requested as **Attachment D.3**. **Items D3c to D3g should only be completed for immediate projects only (ie Years 1 & 2)**. A schedule of Liner construction activities for the medium to long term need only be listed in item D3a below, since Condition 3 of any licences granted will provide reporting requirements for any future projects.

**TABLE D.3 LINER SYSTEM**

		y/n	Comments
<b>D.3.a</b>	<b>Provide information to fulfil Annex 1 of the Landfill Directive</b>		<span style="color: green;">Not applicable</span>
<b>D.3.b</b>	<b>What type of liner system is specified?</b>		<span style="color: green;">Not applicable</span>
<b>D.3.c</b>	<b>Has a Quality Control Plan been specified?</b>		<span style="color: green;">Not applicable</span>
<b>D.3.d</b>	<b>Has a Quality Assurance Plan been specified?</b>		<span style="color: green;">Not applicable</span>
<b>D.3.e</b>	<b>Have independent, third-party supervision, testing and controls been specified?</b>		<span style="color: green;">Not applicable</span>
<b>D.3.f</b>	<b>Have basal gradients for all cells and access ramps to the cells been designed?</b>		<span style="color: green;">Not applicable</span>
<b>D.3.g</b>	<b>Has a leak detection survey been specified?</b>		<span style="color: green;">Not applicable</span>



**D.4 Leachate Management**

Complete the following table detailing leachate management arrangements. Further information should be included in **Attachment D.4**.

**TABLE D.4.1 LEACHATE MANAGEMENT ARRANGEMENTS**

		y/n	Comments
D.4.a	Is there a Leachate Management Plan?		Not applicable
D.4.b	Have annual quantities of leachate been calculated?		Not applicable
D.4.c	Has the total quantity of leachate been calculated?		Not applicable
D.4.d	Have the size of the cells been specified taking account of the water balance calculations?		Not applicable
D.4.e	Has a leachate collection system been specified?		Not applicable
D.4.f	Has a leachate storage system been specified?		Not applicable
D.4.g	Has a system for monitoring the level of leachate in the waste been designed?		Not applicable
D.4.h	Is leachate recirculation proposed/practised?		Not applicable
D.4.i	Has leachate treatment on-site been specified?		Not applicable
D.4.j	Has leachate removal been specified?		Not applicable

**D 5 Landfill Gas Management**

All landfill sites should have suitable arrangements for the management of landfill gas. **Attachment D.5** should contain the appropriate documentation. Information provided should follow the sequence, and use the headings, established in Table D.5. **Items D5g to D5m should only be completed for immediate or current gas collection projects only (ie Years 1 & 2)**. A schedule of gas management aspects for the medium to long term need only be listed in item D5f below, since Condition 3 of any proposed decision/licence will provide reporting requirements for any future projects.

Table D.5. Landfill Gas Management

		y/n	Comments
D.5a	<p>Is there a Landfill Gas Management Plan?</p> <p>Provide estimates of the volumes of landfill gas which will be produced by the waste disposed of in the site for the next 20 years, and compare to the EPER list for methane:</p>		Not applicable
D.5b	Is there a passive venting system?		Not applicable
D.5c	Does the passive system cover all of the filled area?		Not applicable
D.5d	Have gas alarm systems been installed in the site buildings?		Not applicable
D.5e	Have measures been installed to prevent landfill gas migration (e.g. barriers)?		Not applicable
D.5f	Has a time-scale been proposed for the installation of landfill gas infrastructure?		Not applicable
D.5g	Is gas flaring undertaken at the site?		Not applicable
D.5h	Is there an active (i.e., pumped) landfill gas extraction system?		Not applicable
D.5i	Does the active system cover all of the filled area?		Not applicable
D.5j	Is landfill gas used to generate energy at the site?		Not applicable
D.5k	Have emissions from the flarestack and utilisation plant been assessed for source, composition, quantity and level and rate?		Not applicable
D.5l	Has a maintenance programme for the control system been specified?		Not applicable
D.5m	Has a condensate removal system been designed?		Not applicable

**D.6 Capping System**

Complete the following table detailing the design of the capping system. **Attachment D.6** should contain the appropriate documentation. **Items D6e to D6k should be completed for immediate projects only (ie Years 1 & 2).** Condition 10 of any proposed decision/licence will provide reporting requirements for capping requirements beyond this timeframe.

**Table D.6 Capping System**

		y/n	Comments
D.6a	Has the daily cover been specified?		Not applicable
D.6b	Has the intermediate cover been specified?		Not applicable
D.6c	Has the temporary capping been specified?		Not applicable
D.6d	Has the Capping System been designed and does it meet the requirements of the Landfill Directive Annex 1 (3.3)?		Not applicable
D.6e	Does the Capping System include a flexible membrane liner?		Not applicable
D.6f	Have all capping materials been specified?		Not applicable
D.6g	Has a Method Statement for construction been produced?		Not applicable
D.6h	Has a Quality Control Plan been produced?		Not applicable
D.6i	Has a Quality Assurance Plan been produced?		Not applicable
D.6j	Has a programme for monitoring landfill stability been developed?		Not applicable
D.6k	Has a programme for monitoring landfill settlement been developed?		Not applicable

## SECTION E EMISSIONS

**Give particulars of the source, location, nature, composition, quantity, level and rate of emissions arising from the activity and, where relevant, the period or periods during which such emissions are made or are to be made.**

*The applicant should address in particular any emission point where the substances listed in the Schedule of S.I. 394 of 2004 are emitted.*

### ***E.1 Emissions to Atmosphere***

Details of all point emissions to atmosphere should be supplied. Table E.1(i) (for Landfill Gas Flare emissions) must be completed for all landfills with a flare. Complete Table E.1(ii) and E.1(iii) for all other main emission points, including stack sources (incinerator stacks, landfill gas utilisation plants, air handling unit emissions etc.). Complete Table E.1(iv) for minor/fugitive/ground emission points.

### ***E.2 Emissions to Surface Waters***

**Attachment E.2** Tables E.2(i) and E.2(ii) should be completed where relevant.

### ***E.3 Emissions to Sewer***

**Attachment E.3** Tables E.3(i) and E.3(ii) should be completed, where relevant.

### ***E.4 Emissions to Groundwater***

Describe the existing or proposed arrangements necessary to give effect to Articles 3,4,5,6, and 7 of Council Directive 80/68/EEC of 17 December 1979 on the protection of groundwater against pollution by certain dangerous substances.

Table E.4(i) should be completed, as relevant, for each source.

Supporting information should form **Attachment E.4**

### ***E.5 Noise Emissions***

Give particulars of the source, location, nature, level, and the period or periods during which the noise emissions are made or are to be made.

Table E.5(i) should be completed, as relevant, for each source.

Supporting information should form **Attachment E.5**

**E.6 Environmental Nuisances**

**Attachment E.6** should contain the appropriate documentation. Information provided should follow the sequence, and use the headings as relevant established in Table D.6. Additional advice on completing this section is provided in the *Guidance Note*.

**TABLE E.6 ENVIRONMENTAL NUISANCES**

Bird Control	<b>Control method specified</b>	yes	✓	no	not applicable
	<b>Attachment included</b>	yes	✓	no	not applicable
Dust Control	<b>Control method specified</b>	yes	✓	no	not applicable
	<b>Attachment included</b>	yes	✓	no	not applicable
Fire Control	<b>Control method specified</b>	yes	✓	no	not applicable
	<b>Attachment included</b>	yes	✓	no	not applicable
Litter Control	<b>Control method specified</b>	yes	✓	no	not applicable
	<b>Attachment included</b>	yes	✓	no	not applicable
Traffic Control	<b>Control method specified</b>	yes	✓	no	not applicable
	<b>Attachment included</b>	yes	✓	no	not applicable
Vermin Control	<b>Control method specified</b>	yes	✓	no	not applicable
	<b>Attachment included</b>	yes	✓	no	not applicable
Road Cleansing	<b>Control method specified</b>	yes	✓	no	not applicable
	<b>Attachment included</b>	yes	✓	no	not applicable

**SECTION F CONTROL & MONITORING**

**F.1: Treatment, Abatement and Control Systems**

Describe the proposed technology and other techniques for preventing or, where this is not possible, reducing emissions from the installation/facility. Details of treatment/abatement systems (air and effluent emissions) should be included, together with appropriately scaled schematics (≤A3) as appropriate.

For each Emission Point identified complete Table F.1 of the Annex, and include detailed descriptions and appropriately scaled schematics (≤A3) of all abatement systems.

Attachment F.1 should contain any supporting information.

**F.2- F. 9. Monitoring and Sampling Points**

Programmes for environmental monitoring should be submitted as part of the application. These programmes should be provided as Attachments F.2 to F.6 and meet the advice published by the Agency in the relevant BAT Note. For Landfills the additional Attachments F.7 to F.8 should be completed. Furthermore for a landfill application the applicant must refer to the Agency *Landfill Monitoring Manual (2003)* for further details on monitoring requirements for proposed facilities.

Include details of monitoring/sampling locations and methods.

**F.2 Air**  
- to include Dust, Odour

Monitoring Arrangements specified	yes ✓	no	not applicable
Monitoring points identified, (plus 12-figure grid references)	yes	no ✓	not applicable
Attachment included	yes ✓	no	not applicable

**F.3 Surface Water**

Monitoring of surface water shall be carried out at not less than two points, one upstream from the waste facility and one downstream.

Monitoring Arrangements specified	yes ✓	no	not applicable
Monitoring points identified, (plus 12-figure grid references)	yes	no ✓	not applicable
Attachment included	yes ✓	no	not applicable

**F.4 Sewer Discharge**

Monitoring of sewer discharge shall be carried out at the point specified by the local authority/Agency.

<b>Monitoring Arrangements specified</b>	yes ✓	no	not applicable
<b>Monitoring points identified, (plus 12-figure grid references)</b>	yes	no ✓	not applicable
<b>Attachment included</b>	yes ✓	no	not applicable

**F.5 Groundwater**

Groundwater monitoring is required at all landfill facilities; and certain other waste facilities depending on waste activities and the underlying aquifer vulnerability.

<b>Monitoring Arrangements specified</b>	yes	no	not applicable ✓
<b>Monitoring points identified, (plus 12-figure grid references)</b>	yes	no ✓	not applicable
<b>Attachment included</b>	yes ✓	no	not applicable

**F.6 Noise**

<b>Monitoring Arrangements specified</b>	yes ✓	no	not applicable
<b>Monitoring points identified, (plus 12-figure grid references)</b>	yes	no ✓	not applicable
<b>Attachment included</b>	yes ✓	no	not applicable

**F.7 Meteorological Data**

<b>Monitoring Arrangements specified</b>	yes	no	not applicable ✓
<b>Monitoring points identified, (plus 12-figure grid references)</b>	yes	no	not applicable ✓
<b>Attachment included</b>	yes ✓	no	not applicable

*Application for Landfills require the additional Attachments F.7 to F.8, to be completed:*

**F.8 Leachate**

<b>Monitoring Arrangements specified</b>	yes	no	not applicable ✓
<b>Monitoring points identified, (plus 12-figure grid references)</b>	yes	no	not applicable ✓
<b>Attachment included</b>	yes	no	not applicable ✓

**F.9 Landfill Gas Not applicable**

Complete each of the following tables to show whether information has been included on aspects of landfill gas monitoring. **Attachment F.9** should also contain information to show whether the data given in Tables F.9.(a) and F.9.(b) below represents actual or anticipated data. Complete Table F.9 as follows:

Table F.9 (a) Landfill Gas Monitoring for existing landfill gas flares / utilisation plants

Parameter	Concentration (mg/Nm <sup>3</sup> )	Proposed Frequency of Analysis	Information Included Y/N	Method of Analysis	Information Included Y/N
<b>Inlet</b>					
Methane (CH <sub>4</sub> ) % v/v					
Carbon dioxide (CO <sub>2</sub> ) % v/v					
Oxygen (O <sub>2</sub> ) % v/v					
<b>Outlet</b>					
Volumetric Flow Rate					
SO <sub>2</sub>					
Nox					
CO					
Particulates					
TA Luft Class I, II, III organics					
Hydrochloric acid					
Hydrogen Fluoride					

Table F.9(b) Landfill Gas Monitoring

Parameter	Proposed Frequency of Analysis		Information Included Y/N	Method of Analysis	Information Included Y/N
	Gas boreholes / vents/ wells/ perimeter locations	Facility Office			
Methane (CH <sub>4</sub> ) % v/v					
Carbon Dioxide (CO <sub>2</sub> ) % v/v					
Oxygen (O <sub>2</sub> ) % v/v					
Atmospheric Pressure					
Temperature					

Table F.9 (c) Landfill Gas Infrastructure

Equipment	Monitoring Frequency	Information Included Y/N	Monitoring Action	Information Included Y/N
Gas Collection System				
Gas Control System				

<b>Monitoring Arrangements specified</b>	<b>yes</b>	<b>no</b>	<b>not applicable</b> ✓
<b>Monitoring points identified, (plus 12-figure grid references)</b>	<b>yes</b>	<b>no</b>	<b>not applicable</b> ✓
<b>Attachment included</b>	<b>yes</b>	<b>no</b>	<b>not applicable</b> ✓



**SECTION G RESOURCES USE & ENERGY EFFICIENCY**

**G.1 Raw Materials, Substances, Preparations and Energy**

**Attachment G.1** should contain a list of all raw, product and ancillary materials, substances, preparations, fuels and energy which will be utilised in or produced by the activity. Information on any insecticides, herbicides or rat poisons etc. should also be provided with their respective data and safety sheets. The Standard Forms, provided in Annex 1, should be used in the description of these materials, substances, etc., where relevant. Additional advice on completing this section is provided in the *Guidance Note*.

<b>Attachment included</b>	yes <input checked="" type="checkbox"/> no <input type="checkbox"/> not applicable
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**G.2 Energy Efficiency**

A description of the energy used in or generated by the activity must be provided in **Attachment G.2**.

<b>Attachment included</b>	yes <input checked="" type="checkbox"/> no <input type="checkbox"/> not applicable
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**SECTION H MATERIALS HANDLING**

**H.1 Waste Types and Quantities – Existing & Proposed**

Provide an estimation of the quantity of waste likely to be handled in relation to each class of activity applied for. This information should be included in Table H.1(a).

**TABLE H.1(A). QUANTITIES OF WASTE IN RELATION TO EACH CLASS OF ACTIVITY APPLIED FOR**

Waste Management Act 3rd Schedule (Disposal) Activities			Waste Management Act 4th Schedule (Recovery) Activities		
Class of Activity Applied For		Quantity (tpa)	Class of Activity Applied For		Quantity (tpa)
Class 1			Class 1		
Class 2			Class 2	✓	54,500
Class 3			Class 3	✓	7,000
Class 4			Class 4	✓	35,500
Class 5			Class 5		
Class 6			Class 6		
Class 7			Class 7		
Class 8			Class 8		
Class 9			Class 9		
Class 10			Class 10		
Class 11	✓	23,750	Class 11		
Class 12	✓	23,750	Class 12		
Class 13	✓	23,750	Class 13	✓	71,250

In Table H. 1 (B) provide the annual amount of waste handled/to be handled at the facility. Additional information should be included in **Attachment H.1**. The tonnage per annum should be given of that expected for the life of the licence, with at least the next five years tonnages provided. For Landfill Review applications provide an estimate of the quantity of waste already deposited in (i) lined cells; (ii) unlined cells.

**TABLE H.1(B) ANNUAL QUANTITIES AND NATURE OF WASTE**

Year	Non-hazardous waste (tonnes per annum)	Hazardous waste (tonnes per annum)	Total annual quantity of waste (tonnes per annum)
Year 1	31,000	<b>Not applicable</b>	31,000
Year 2	47,000	<b>Not applicable</b>	47,000
Year 3	63,000	<b>Not applicable</b>	63,000
Year 4	79,000	<b>Not applicable</b>	79,000
Year 5	95,000	<b>Not applicable</b>	95,000

A detailed inventory of the types and quantities of wastes currently handled at the site and proposed to be handled should be submitted as Table H.1 (C).

**TABLE H.1 (C) WASTE TYPES AND QUANTITIES**

WASTE TYPE	TONNES PER ANNUM (existing)	TONNES PER ANNUM (proposed)	TOTAL (over life of site) tonnes
<b>Household</b>	3,500	40,000	Site life not defined
<b>Commercial</b>	6,500	20,000	Site life not defined
<b>Sewage Sludge</b>	0	<b>Not applicable</b>	<b>Not applicable</b>
<b>Construction and Demolition</b>	1,500	20,000	Site life not defined
<b>Industrial Non- Hazardous Sludges</b>	0	<b>Not applicable</b>	<b>Not applicable</b>
<b>Industrial Non- Hazardous Solids</b>	4,300	15,000	Site life not defined
<b>Hazardous *(Specify detail in Table H 1.2)</b>	0	<b>Not applicable</b>	<b>Not applicable</b>
<b>Inert Waste imported for restoration purposes</b>	COMPLETE FOR LANDFILL & CONTAMINATED LAND FACILITIES ONLY		

\* TABLE H.1.2 HAZARDOUS WASTE TYPES AND QUANTITIES

HAZARDOUS WASTE	DETAILED DESCRIPTION * REFERENCE SHOULD BE MADE TO THE RELEVANT EUROPEAN WASTE CATALOGUE CODES AS PRESENTED BY COMMISSION DECISION 2000/532/EC	Tonnes Per Annum (Existing)	(Tonnes Per Annum Proposed)
Waste Oil		*1	negligible
Oil filters	Not applicable		
Asbestos	Not applicable		
Paint and Ink	Not applicable		
Batteries		*1	negligible
Fluorescent Light Bulbs		*	negligible
Contaminated Soils	Not applicable		
<b>OTHER HAZARDOUS WASTE (APPLICANT TO SPECIFY)</b>			
Not applicable			

\* Note negligible quantities of waste oil and batteries are inadvertently received at the site in very occasional skips. Such wastes are separated, stored in a quarantine area and disposed of in accordance with relevant waste regulations

Attachment H.1 should contain any relevant additional information.

It should be noted that an applicant may be issued with a licence which restricts the type of wastes which may be deposited.

### H.2 Waste Acceptance Procedures

Procedures for checking waste loads as they arrive at the facility must be included. These should follow the requirements of the Agency's Waste Acceptance Manual. A copy of these procedures and other associated documentation should be included as Attachment H.2.

### H.3 Waste Handling

Waste handling and the operating procedures used at the facility including waste treatment processes should be described in Attachment H.3. Included in the attachment should be information on the plant used on site and on the methods and processes for handling waste on-site. Special requirements hold for contaminated soil facilities, see *Guidance Note*.

In addition, an application for a Landfill requires Section H.3.a to be completed:

**H.3a Waste Handling at the Landfill Facility Not applicable**

State whether all waste will be subject to treatment prior to landfilling. Provide information as to the quantities of biodegradable municipal waste and how the targets of the Landfill Directive (1999/31/EC) relating to that waste type are to be achieved. In particular describe how the following will be achieved:

- (a) a reduction by 16/07/06 to 75% by weight of the total amount of biodegradable municipal waste produced in 1995 or the latest year before 1995 for which standardised Eurostat data is available;
- (b) a reduction by 16/07/09 to 50% by weight of the total amount of biodegradable municipal waste produced in 1995 or the latest year before 1995 for which standardised Eurostat data is available;
- (c) a reduction by 16/07/16 to 35% by weight of the total amount of biodegradable municipal waste produced in 1995 or the latest year before 1995 for which standardised Eurostat data is available;
- (d) Evidence should be provided to show that energy will be used efficiently.

**H.4 Waste Arisings Not applicable**

Waste Arisings should be considered for all contaminated soil applications. Details of all waste materials generated on the site including, name, description and nature as well as the source(s) should be identified. The quantities of each type of waste generated on an annual/monthly basis should be calculated and stated in Tables H.1(i) and H. 1(ii) of the application form. Applicants should also provide conversion factors used to relate volume (m<sup>3</sup>) and tonnage (t) for their waste stream.

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**SECTION I EXISTING ENVIRONMENT & IMPACT OF THE FACILITY**

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Detailed information is required to enable the Agency to assess the existing environment. This section requires the provision of information on the ambient environmental conditions at the site prior to the commencement of waste management activities or prior to the receipt of a review application.

Where development is proposed to be carried out, being development which is of a class for the time being specified under Article 24 (First Schedule) of the Environmental Impact Assessment Regulations, the information on the state of the existing environment should be addressed in the EIS. **In such cases, it will suffice for the purposes of this section to provide adequate cross-references to the relevant sections in the EIS.**

**I.1. Assessment of atmospheric emissions**

Describe the existing environment in terms of air quality with particular reference to ambient air quality standards.

## WASTE Application Form

Provide a statement whether or not emissions of main polluting substances (as defined in the Schedule of S.I. 394 of 2004) to the atmosphere are likely to impair the environment.

Give summary details and an assessment of the impacts of any existing or proposed emissions on the environment, including environmental media other than those into which the emissions are to be made.

**Attachment I.1** should also contain full details of any dispersion modelling of atmospheric emissions from the activity, where required.

### I.2. Assessment of Impact on Receiving Surface Water

Describe the existing environment in terms of water quality with particular reference to environmental quality standards or other legislative standards. Table I.2(i) should be completed

Provide a statement whether or not emissions of main polluting substances (as defined in the Schedule of S.I. 394 of 2004) to water are likely to impair the environment.

Give summary details and an assessment of the impacts of any existing or proposed emissions on the environment, including environmental media other than those into which the emissions are to be made.

Full details of the assessment and any other relevant information on the receiving environment should be submitted as **Attachment I.2**.

### I.3. Assessment of Impact of Sewage Discharge.

Give summary details and an assessment of the impacts of any existing or proposed emissions on the environment, including environmental media other than those into which the emissions are to be made.

Full details of the assessment and any other supporting information should form **Attachment I.3**.

### I.4 Assessment of impact of ground/groundwater emissions

The scope and detail of this assessment will depend to a large extent on the extent and type of ground emissions at any site, which in turn are related to the risk. Details should be included in **Attachment I.4**. Comprehensive guidelines are contained in the *Application Guidance Note*, and include particular requirements for landfill and brownfield facilities.

Describe the existing groundwater quality. Tables I.4(i) should be completed.

I.5 Ground and/or groundwater contamination

Summary details of known ground and/or groundwater contamination, historical or current, on or under the site must be given.

Full details including all relevant investigative studies, assessments, or reports, monitoring results, location and design of monitoring installations, appropriately scaled plans/drawings ( $\leq A3$ ), documentation, including containment engineering, remedial works, and any other supporting information should be included in **Attachment I.5**.

I.6 Noise Impact.

Give details and an assessment of the impacts of any existing or proposed emissions on the environment, including environmental media other than those into which the emissions are to be made.

Ambient noise measurements

Complete Table I.6(i) in relation to the information required below:

- (i) State the maximum Sound Pressure Levels which will be experienced at typical points on the boundary of the operation. (State sampling interval and duration)
- (ii) State the maximum Sound Pressure Levels which will be experienced at typical noise sensitive locations, outside the boundary of the operation.
- (iii) Give details of the background noise levels experienced at the site in the absence of noise from this operation.

Prediction models, appropriately scaled maps ( $\leq A3$ ), diagrams and supporting documents, including details of noise attenuation and noise proposed control measures to be employed, should form **Attachment I.6**.

I.7 Assessment of Ecological Impacts & Mitigation Measures

The ecology of the site and the surrounding area should be assessed in the vicinity of the largescale waste facilities such as landfill or incinerator developments. An assessment of the ecology should form **Attachment I.7**. Comprehensive guidelines are contained in the *Application Guidance Note*

**SECTION J ACCIDENT PREVENTION & EMERGENCY RESPONSE**

Describe the existing or proposed measures, including emergency procedures, to minimise the impact on the environment of an accidental emission or spillage.

WASTE Application Form

Also outline what provisions have been made for response to emergency situations outside of normal working hours, i.e. during night-time, weekends and holiday periods.

Describe the arrangements for abnormal operating conditions including start-up, leaks, malfunctions or momentary stoppages.

Supporting information should form **Attachment J**.

<b>Attachment included</b>	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>	not applicable <input type="checkbox"/>
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**SECTION K REMEDIATION, DECOMMISSIONING, RESTORATION AND AFTERCARE**

Describe the existing or proposed measures to minimise the impact on the environment after the activity or part of the activity ceases operation, including provision for post-closure care of any potentially polluting residuals.

For Landfill Applications, capping proposals are required, and reference should be made to the *Landfill Manual on 'Restoration and Aftercare'* published by the Agency, when completing this section.

<b>Attachment included</b>	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>	not applicable <input type="checkbox"/>
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**SECTION L STATUTORY REQUIREMENTS**

**L. 1 Section 40(4) WMA**

Indicate how all the requirements of Section 40(4)[(a) to (i)] of the Waste Management Acts 1996 to 2003 will be met.

Applicants should also describe how the proposed facility will comply with the requirements of BAT. In particular reference should be made to the considerations referred to in Annex IV of Council Directive 96/61/EC concerning integrated pollution prevention and control.

**Attachment L.1** should contain the documentation requested above, along any relevant additional information.

<b>Attachment included</b>	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>	not applicable <input type="checkbox"/>
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**L.2 Fit and Proper Person**

The WMA in Section 40(4)(d) specifies that the Agency shall not grant a licence unless it is satisfied that the applicant (if the applicant is not a local authority) is a fit and proper person. Section 40(7) of the WMA specifies the information required to enable a determination to be made by the Agency.

- Indicate whether the applicant or other relevant person has been convicted under the Waste Management Acts 1996 to 2003, the EPA Act 1992 and 2003, the Local Government (Water Pollution) Acts 1977 and 1990 or the Air Pollution Act 1987.
- Provide details of the applicant’s technical knowledge and/or qualifications, along with that of other relevant employees (Link to Section C.1 of the application).
- Provide information to show that the person is likely to be in a position to meet any financial commitments or liabilities that may have been or will be entered into or incurred in carrying on the activity to which the application relates or in consequence of ceasing to carry out that activity (Link to Section K of the application).

Supporting information should be included as **Attachment L 2** with reference to where the information can be found in the application.

<b>Attachment included</b>	<input checked="" type="checkbox"/>	<b>yes</b> ✓	<input type="checkbox"/>	<b>no</b>	<input type="checkbox"/>	<b>not applicable</b>
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**SECTION M DECLARATION**

**Declaration**

I hereby make application for a licence / revised licence, pursuant to the provisions of the Waste Management Acts 1996 to 2003 and Regulations made thereunder.

I certify that the information given in this application is truthful, accurate and complete.

I give consent to the EPA to copy this application for its own use and to make it available for inspection and copying by the public, both in the form of paper files available for inspection at EPA and local authority offices, and via the EPA's website. This consent relates to this application itself and to any further information, submission, objection, or submission to an objection whether provided by me as Applicant, any person acting on the Applicant's behalf, or any other person.

**Signed by :** \_\_\_\_\_ **Date :** \_\_\_\_\_  
*(on behalf of the organisation)*

**Print signature name:** \_\_\_\_\_

**Position in organisation :** \_\_\_\_\_

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Company stamp or seal:

## ANNEX 1 STANDARD FORMS

Standard forms are provided in this section for the recording and presentation of environmental monitoring and site investigation results

**TABLE E.1(i) LANDFILL GAS FLARE EMISSIONS TO ATMOSPHERE**

**Emission Point:**

Emission Point Ref. N <sup>o</sup> :	
Location :	
Grid Ref. (12 digit, 6E,6N):	
<b>Vent Details</b>	
Diameter:	
Height above Ground(m):	
Date of commencement of emission:	

**Characteristics of Emission:**

CO	mg/m <sup>3</sup>
Total organic carbon (TOC)	mg/m <sup>3</sup>
NO <sub>x</sub>	mg/Nm <sup>3</sup> 0°C. 3% O <sub>2</sub> (Liquid or Gas), 6% O <sub>2</sub> (Solid Fuel)
Maximum volume of emission	m <sup>3</sup> /hr
Temperature	°C(max)      °C(min)      °C(avg)

- (i) Period or periods during which emissions are made, or are to be made, including daily or seasonal variations (*start-up/shutdown to be included*):

Periods of Emission (avg)	_____min/hr    _____hr/day    _____day/yr
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## SECTION 2

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# **Non Technical Summary of the Waste Licence Application for the Access Skips Recycling Centre at JFK Industrial Estate, Naas Road, Dublin 12**

## **Introduction**

Lawlor Brothers Waste Disposal Ltd. trading as Access Skips presently operates a Recycling Centre on a 0.77ha site at J.F. Kennedy Road, J.F. Kennedy Industrial Estate, Naas Road, Dublin 12. The existing site comprises two waste processing warehouses (Building 1 to the north of the site and Building 2 to the rear of the site), an open concrete yard in between and car parking to the front (northern side) of Building 1. Building 1 incorporates the site administration offices, a plant maintenance facility and construction and demolition waste processing. The recycling of commercial and industrial waste is handled in Building 2 which houses a trommel screen, conveyor and hand picking station. The company have recently acquired the warehouse premises immediately to the east of their own site and intend to expand their operations over the existing and newly acquired sites. The newly acquired warehouse will be demolished and replaced with a new purpose built waste processing building (Building 3). The new building will occupy the same footprint as the existing warehouse and will be higher, ranging in height from 10m at the front facade to 13m at the highest point near the rear (southern end). Between the two sites it is proposed to process some 95,000 tonnes/annum of waste in total. Waste processed at the site

will include dry, non-hazardous, solid, commercial, industrial, household, construction and demolition waste.

The facility will consist of a waste recycling centre that will sort and segregate different types of non-hazardous, solid, dry recyclable waste. Waste will comprise in the main cardboard, paper, plastics, ferrous and non ferrous metals, clay, stones, bricks, blocks, concrete, glass, household waste, textiles and wood (It is proposed that the domestic type waste will amount to some 9,500 tonnes/annum). Waste segregation will be carried out by a combination of mechanical and manual sorting processes. Waste will be loaded onto a conveyer belt where it will be segregated by various methods including trommel screening (to separate by size), magnet use to extract ferrous metals and handpicking to effect final waste segregation. A shredder may also be used to 'size' the material and some of the segregated wastes such as paper, cardboard and plastic will be baled.

All waste handling will be carried out in doors inside the new main processing building (Building 3). This will significantly reduce the potential for windblown litter, noise and dust. As only minor quantities of organic and putrescible wastes will be processed at the site there will be no significant odours generated. Handling the waste inside a fully contained building with roof, concrete floor and concrete lower walls will eliminate the potential for leachate generation as rainfall will not gain access to the waste.

Segregated wastes will be stored temporarily inside buildings 1 and 2 awaiting collection and transportation to other recycling facilities. It is planned that some 75% of the waste will be recycled and recovered. The remainder will be disposed at EPA licensed landfills or exported to approved recycling/disposal facilities.

All waste delivered to and from the site will be transported in fully contained trucks with tarpaulin covers or netting and will comply with all waste collection permit requirements.

### **Waste Licence Application**

This non technical summary forms part of the Waste Licence Application relating to the proposed development and has been prepared by Access Skips and their Consultants along with an Environmental Impact Statement and a Planning Application which has been previously submitted to South Dublin County Council

The Waste Licence Application describes both the existing and proposed environment into which the proposed development will be placed. Potential impacts resulting from the development, proposed waste intake and stability of the company at present are outlined in the Waste Licence Application together with proposed mitigation measures, which will prevent or reduce the identified potential impacts.

This Section summarises the Waste Licence Application and describes the scale and scope of the proposed development.

### **Location and Setting**

The site is located in John F. Kennedy industrial estate in the functional area of South Dublin County Council. The site measures 0.77 ha., is generally flat at a height of approximately 90 m.OD and is bounded by J.F. Kennedy road to the north and industrial warehouses/premises on all other sides. Killeen road runs north to south some 120m to the west and Nangor road runs west to east some 100m to the south. The existing site infrastructure comprises the aforementioned buildings 1 and 2, a weighbridge, security gate, fencing, lighting and drainage infrastructure. The site is served by three phase electricity, telecommunications, public water mains, storm water drainage and foul water drainage. The eastern part of the site houses the warehouse that is to be demolished and replaced by a new warehouse (Building 3). It is also planned to construct a wheelwash, a truck wash and an oil storage bund and to upgrade the storm water drainage system on site to include new drains, a silt trap and an oil interceptor.

### **Planning Context**

The South Dublin County Council Development Plan was consulted and the development of the Recycling Centre is consistent with the current planning status and policies for the region.

The existing recycling centre obtained planning permission in 2002 and the newly acquired site also had planning permission.

It is proposed to seek planning permission for the expanded facility covering both sites and to include for all of the new development works and for the proposed change of use. The proposed new expanded facility is situated within an area zoned "Industrial" in the County Development Plan.

The Regional Planning Guidelines for the Greater Dublin Area (GDA) were reviewed. The guidelines focus on development within the region and include for the development of waste management infrastructure. The guidelines clearly state the need for additional waste management infrastructure, promotion of interregional solutions and the co-ordination of strategic plans for waste management within the region.

It is considered that the proposed facility fits in with the objectives and requirements of both the GDA regional Planning Guidelines and those contained in the South Dublin County Development Plan.

### **National and Regional Waste Policies**

National Policies on Waste Management and the Waste Management Plan for the Dublin Region (comprising Fingal County Council, Dublin City Council, South Dublin County Council and Dun Laoghaire-Rathdown County Council) were researched to ensure that the proposed Recycling Centre was compatible with the policies and aspirations of these policy documents. National Policy documents include "Changing Our Ways", "Delivering Change"

and "Taking Stock and Moving Forward". The proposed development fits in well with National Policies and the Waste Management Plan in terms of the following: (i) Meeting national targets by promoting recycling, reuse and recovery over landfill and in dealing with priority waste streams (ii) Fits in well with the role of private sector involvement in waste management as stated in the policy documents and waste management plans; (iii) The Proximity Principle – the proposed site will be located proximal to the source of waste arising within the Company's waste collection region in the Greater Dublin region and is easily accessible via the N7 national primary road and the M50 motorway; (iv) Polluter Pays Principle – The full costs of recycling and disposal of waste will be borne by the Access Skips customers by collection fees. (v) The Recycling Centre has been located in accordance with all criteria as set out in the Waste Management Plans and all other relevant environmental Regulations and guidelines.

### **Alternatives**

Alternative waste management practices broadly include the 'prevention' of waste, energy recovery (thermal treatment) and waste disposal. Access Skips is not a waste producer and therefore has no control over the prevention of waste. The proposed recycling centre will provide a better and more acceptable alternative for the management of waste compared to either energy recovery (thermal treatment) or waste disposal (to landfill).

The location of the site in an industrial estate on the edge of the city is considered an ideal location for this type of facility particularly in terms of its proximity to waste sources, access to recycling markets, proximity to disposal facilities and taking into account environmental considerations. Proximity to the N7 and M50 motorways provides excellent access for the facility in terms of sources of waste and destinations of processed materials.

### Existing Environment

The development site is located in the middle of an Industrial Estate in the Southwestern suburbs of Dublin City.

The site is surrounded by industrial/commercial warehouses and offices. There are three residential houses located some 110m to the west of the facility on Killeen road.

The development site is flat at a height of approximately 90 m.OD. Drainage from the site will be collected and drained to the main storm water drains servicing the industrial estate. These discharge to the Cammock River, a tributary of the River Liffey.

The average annual rainfall for the area is estimated at 761mm. The main wind direction is from the West and the south west. Average annual temperatures range from 5°C in Winter to 15°C in Summer.

Results from several air monitoring stations operated in the Dublin region indicate that

ambient concentrations of smoke and SO<sub>2</sub>, are less than EU standards.

Total dust was monitored at 3 No. Locations on the site and the results indicated that dust levels were well within the recommended deposition limit of 350 mg/m<sup>2</sup>/day (TA –Luft guidelines).

Noise measurements were made at the site boundaries and nearby sensitive receptors. Baseline values were representative of a setting in close proximity to an industrial estate.

The bedrock underlying the site is composed of Carboniferous limestones with occasional interbeds of shale and is generally referred to as Calp limestones.

The bedrock is overlain by a layer of silty to sandy clay and results from a nearby investigation indicated the overburden as less than 5m thick.

The aquifer status of the bedrock underlying the site has been classified by the Geological Survey of Ireland as a 'Locally Important aquifer (LI). It is extremely likely that all houses/businesses within 500m of the site are connected to the public mains water supply. Regional groundwater flow is likely in a northeasterly direction towards the river Liffey and mirroring the surface water drainage pattern. The available information suggests that natural aquifer vulnerability should be assigned a rating of high.



The site is drained by mains drainage within the industrial estate which discharges to the River Cammock.

A surface water sample was collected from the existing storm drain before it exited the site. The results indicated slight contamination of the water with slightly elevated levels of ammonia, manganese and BOD.

The proposed site is not covered by any nature conservation designations. The nearest designated site is the Grand Canal that flows from west to east about 400m to the north of the site.

There are no significant ecological habitats at the site. There is small ornamental planting in the northwest corner and sparse weed growth recorded along some of the site boundaries. These are of low ecological value.

The site is located in an industrial estate dominated by commercial and industrial units. Therefore the predominant landuse in the immediate vicinity is industrial/commercial.

There are 3 residential dwellings located about 110m to the west of the site on Killeen road. The industrial estate represents a significant source of employment for local population centres and the Greater Dublin area as a whole.

The morning and evening peak traffic hours were recorded in the surveys as being 0800-0900hrs and 1700-1800hrs respectively.

The landscape character in the direct vicinity of the development is commercial/industrial in nature, comprising commercial and industrial units surrounding the site on all sides.

There are no protected views in the vicinity of the site.

There are no Tree Preservation orders identified in the direct vicinity of the proposed site no listed buildings or buildings under consideration for preservation in the direct vicinity of the site and no areas identified as Sensitive Landscapes or Special Amenity Areas in the vicinity of the site.

There is no evidence of any significant archaeology at or in the vicinity of the site. The entire site and surrounds have already been developed as industrial units with warehouses and hardstanding. Therefore, any surficial archaeology at the site or surrounds will already have been removed.

There are no tourist features in the direct vicinity of the site. The Grand Canal runs from west to east about 400m to the north and is not visible from the site due to intervening commercial and industrial structures. Commercial and industrial enterprises are by far the most important material assets in the locality.

The N7 dual carriageway, from which the site will be accessed (via Nangor road and Killeen road) is located to the east of the site. Access to the nearby M50 motorway is

via the N7 south. The facility is served by electricity, water mains, telecommunications, main foul drainage and main storm water drainage. There are no quarries or sand pits of significance within the vicinity of the site.

### **Description of the Proposed Development**

Access Skips propose to develop a recycling centre for the treatment and processing of dry non-hazardous solid waste. The facility will process commercial, industrial, household, construction and demolition wastes comprising in the main of paper, cardboard, plastics, timber, ferrous and non ferrous metals, clay, stones, bricks, blocks, concrete, glass, some domestic waste and textiles. The Company plan to process some 95,000 tonnes/annum within five years (approximately 10% of this will comprise domestic type waste).

The existing site infrastructure consists of the following:

Two large warehouses (Building 1 and Building 2) with an open concrete yard in between and car parking located to the north of Building 1 and south of the JFK road. Building 1 (758 m<sup>2</sup>) houses the facility offices, canteen, meeting rooms, weighbridge office and washrooms to the front (northern) part of the building. The rear of Building 1 is used as a plant maintenance facility and for the processing of construction and demolition (C&D) waste. Building 2 (615 m<sup>2</sup>) is used for the processing of commercial and industrial wastes and

houses a trommel screen, magnet and hand picking station. There is a weighbridge located to the east of Building 1. The newly acquired premises consists of a warehouse (Building 3) measuring some 1,882 m<sup>2</sup>, an open concrete yard to the rear (southern side) and car parking to the front (northern side). The proposed development plan includes for the demolition of this building and replacing it with a new purpose built warehouse for the processing of waste. The new building will occupy the same area as the demolished building (1,882 m<sup>2</sup>) but will be higher rising from 10m at the front (northern) facade to 13m near the rear (southern side). It is proposed to install a wheelwash adjacent to the northern side of the weighbridge (near the site entrance), a truck wash in the yard to the rear of Building 3 and a concrete containment bund for the storage of oils in the southeastern corner of the site. The new Building 3 will be constructed of concrete floor and lower walls with kingspan cladding on the upper walls and roof. All future waste processing will be carried out in this building and it will house a trommel screen, magnet, conveyors, handpicking station, shredder and baler. There will also be a waste inspection area and a waste quarantine area located in the building. Building 1 will be used for plant maintenance and for the processing of C&D waste during extremely busy periods or while maintenance is being carried out in Building 3. Building 2 will be used for the storage of recycled wastes and the processing of commercial and industrial wastes during extremely busy periods or while maintenance is being carried out in Building 3.

The remainder of the site will consist of concrete hardstand and will be used for the marshalling of trucks and for truck and skip parking.

The area to the front of Buildings 1 and 3 will be used for car-parking.

The oil bund will be used for the storage of site plant diesel, oils for truck maintenance, waste oils from truck maintenance and waste oils that may inadvertently arrive on site in the middle or large skip/truck loads.

It is proposed to maintain the existing foul drainage system from Building 1 which connects to the main foul drain servicing the industrial estate. A new storm water system will be installed at the site. This will entail the installation of a silt trap and a class 1 full retention oil interceptor. All yard drainage will be directed through the silt trap and oil interceptor prior to discharge to the mains storm drainage system serving the industrial estate. The site will be secured by palisade fencing around the boundaries and the installation of a galvanised steel palisade gate at the entrance. Adequate lighting will be provided at the site and the need for CCTV cameras will be reviewed.

Traffic will be controlled by signage and direction from the weighbridge operator.

Fire fighting water will be provided by the public mains water system and fire engine trucks. Fire alarms and smoke detector alarms will be installed in all buildings. Fire extinguishers and fire hoses will be installed

strategically within the office and warehouse. Every entrance/exit to the warehouse will have a low concrete ramp installed. In this way the vast bulk of any contaminated fire water will be contained within the warehouse building. A dust suppression system will be installed inside Building 3. This consists of a number of rotary atomisers that produce a water mist that attaches to the dust particles and causes them to sink to the floor. These also have the capability to be used for spraying perfumes or insecticides in the unlikely event that they will be required. Individual parts of the recycling plant (e.g, shredder) will have dust suppression spray systems installed and there is a negative air pressure system in the hand picking station.

Waste will be transported to the site by trucks or skips. All wastes will be covered by tarpaulin or netting. Trucks arriving on site will go directly to the weighbridge where the waste will be inspected and the waste load will be weighed and fully documented. The truck will then be directed to the main processing area of Building 3. The waste will be tipped on the floor and inspected. If it requires detailed inspection it will be removed to the waste inspection area. Any unacceptable wastes will be removed to the waste quarantine area where they will be stored temporarily until they are exported off site to authorised facilities. Acceptable wastes will be processed as follows:

The larger wastes fractions will be segregated from the tipped out waste by a grab machine. These usually comprise large pieces of timber and metals. The

remaining wastes are loaded onto the processing line. The processing line comprises a range of waste segregation elements including trommel screen, magnets to remove ferrous metals and handpicking lines where individual waste types can be picked out and segregated. The end result of the processing segregates wastes into different waste types and sizes. Wastes may then be sized, baled or compacted into trucks for export off site. It is planned that the process will recycle approximately 75% of the waste received on site. Recycled wastes will include paper, cardboard, metals, timber, plastics, cover material for landfills and perhaps refuse derived fuel. These may be baled and will be exported off site to relevant facilities for further processing. The residual waste will be compacted and exported off site for disposal at Balleally landfill or other licensed facilities.

It is proposed that the facility will be open 24 hours a day and seven days a week for the receiving of wastes. The bulk of the recycling processes will be carried on between 8am and 8pm.

All wastes accepted at the site will be inspected, weighed and documented at the weighbridge as it enters the site. There are specially designed waste inspection and waste quarantine areas where wastes can be given a detailed inspection and quarantined if necessary. Any unacceptable wastes will be quarantined on a temporary basis and removed off site to a relevant licensed facility at the earliest opportunity. Wastes that have been processed will be

weighed and documented prior to their transport off site.

The location and the design of the facility along with the specified processes, procedures and mitigation measures will preclude the generation or impact from any potential nuisances such as aerosols, birds, dust, litter, odours, vermin or traffic.

There will be some potential emissions associated with the operation of the facility as detailed in Waste Licence Application and the main body of the EIS. These will include noise, dust and storm water emissions. The facility has been designed and the operation will be such that the volume and duration of these emissions along with the proposed mitigation measures will not allow for any significant impact on the local environment.

It is proposed to carry out dust, noise and surface water monitoring at the facility on a regular basis. Any environmental monitoring programme will be agreed with the EPA and/or the Local Authority in advance and will include all requirements that either of those bodies may have in relation to monitoring.

An outline decommissioning plan has been devised for when all operations cease at the site. It is planned that the site and basic infrastructure will be sold on to a prospective buyer. All other plant, equipment, machinery and infrastructure will either be sold or dismantled and recycled. All waste will be removed off site and the entire property will be swept and cleaned to an

acceptable standard. A post closure monitoring programme will be put in place in order to monitor the decommissioning process and the environment after the facility has closed.

An Emergency Response Procedure (ERP) has been devised and includes contingency planning in the unlikely event of an emergency. Plant and equipment breakdown will be handled rapidly by repairs or hire of alternative plant and equipment. Any leakages or spillages of oil will be handled by use of oil mats and booms and relevant expertise will be contracted immediately. Fire fighting capacity is provided for by the installation of fire alarms, extinguishers and water hoses in all buildings and staff will be trained in the use of this equipment. The fire brigade will be contacted immediately. Certain staff members will be trained in first aid management in order to deal with minor health and safety incidents. Phone numbers for all emergency services will be clearly posted adjacent to all telephones on site. All emergencies will be immediately reported to the EPA, South Dublin County Council and the Eastern Regional Fisheries Board as appropriate.

### **Potential Impacts, Mitigation Measures and Likely Significant Effects**

The proposed Recycling development has the potential to impact on the receiving or existing environment at the industrial estate. However, by designing the facility to best international standards and by operating the facility under a Waste Licence to be issued

by the EPA the potential for impacting on the environment is greatly reduced or eliminated in many instances. Also, the implementation of a range of mitigation measures will ensure that the facility can be operated without causing nuisance to the local environment.

There will be no significant effect on climate from the proposed development

As only minor amounts of putrescible wastes will be handled at the facility and these wastes will be processed within a maximum 24 hours (generally within 8 hours) there will be no significant impact from odours. Potential dust emissions will be mitigated by handling all operations indoors, installation of dust suppression systems and a wheelwash and power sweeping and washing the open yard on a regular basis.

Treating all wastes inside the warehouse provides significant noise abatement for the process. Additional measures include keeping the main entrances/exits to Building 3 closed except when necessary, use of modern plant and equipment which include silencers, regular servicing of site plant and switching plant off or on to low idle when not in use. The bulk of the existing noise is generated by traffic and operations in the industrial estate. Taking into account the existing noise levels at the nearest noise sensitive receptors and the predicted noise levels from the site operations it is likely that there will be no significant impact due to the proposed recycling facility.

There will be no significant impact on soils or geology.

There is a potential to impact on both groundwater and surface waters from the proposed development. Potential impacts could arise from leachate, oil spills/leakages, yard washdown, contaminated fire water and sewage management. The potential for leachate generation will be completely controlled by treating all waste indoors inside a fully contained building. Therefore, any minor amounts of leachate that generate will be fully contained, collected and exported off site to an authorised waste water treatment plant. All oils and diesels will be stored in tanks inside a specially constructed concrete containment bund. Storm water draining from the yard or washdown from the yard will be collected in drains and directed through a silt trap and class 1 full retention oil interceptor prior to discharge to the main storm water drainage system servicing the industrial estate.

In the unlikely event of a fire at the facility water used to fight the fire will be largely contained within the buildings as the floors and lower walls are constructed of reinforced concrete and low concrete ramps will be provided at every entrance/exit to the buildings. Effluent from the facility canteens and washrooms will be directed to the main foul sewer drainage system servicing the industrial estate. All of these measures will ensure that there will be no significant impact on either groundwater or surface water at the facility.

The operation of the facility as proposed will not significantly impact on flora or fauna.

Potential impacts to the local community include impacts from traffic, noise, dust, litter, odours, visual intrusion, vermin, groundwater and surface water. All of these elements are detailed in the Waste Licence Application and the EIS and indicate little or no impact on the local community. The facility will create some employment and will require certain services and this will provide a positive impact in terms of the local economy.

The traffic assessment indicates that there will be no significant impact from the development on traffic or roads in the locality. The site is located in an industrial estate designed to accommodate heavy industry and the associated traffic volumes. In addition, the 24 hour a day opening hours will allow site associated traffic to be spread over 24 hours rather than concentrated into a smaller timeframe and every effort will be made to avoid truck movements during the morning and evening rush hours.

There will be no significant negative visual impacts resulting from the proposed development. The main potential impact will arise from the replacement of the existing warehouse with Building 3 which will be higher than the old warehouse. This is not an unusual situation in the JFK industrial estate where there are numerous examples of buildings higher than the one proposed. In addition, the new building will be finished with materials using a texture and colour that will blend in with the neighbouring

structures. The development will not obstruct any protected views or aspects.

The impact on the cultural heritage of the site and environs by this development will be negligible. It is likely that if any archaeological remains were present on the site they have been destroyed by pre-existing development.

The main possible impacts on local infrastructure include impacts on roads and traffic and are discussed in the main body of this document and are deemed to be negligible. There will be no significant negative impacts on commerce or tourism within the region. There will be a positive impact from the development in terms of providing employment and a much needed facility for waste management in the locality and broader Dublin region.

In summary, the existing site will be redeveloped and the proposed facility constructed in accordance with all relevant Regulations and Guidelines, using best practices, and in some cases with comprehensive mitigation measures put in place in order to minimise any possible impact on the local environment. The Waste Licence Application along with the EIS have detailed all potential impacts on the environment, the mitigation measures proposed and has concluded that it is likely that there will be no significant effect on the local environment arising out of the proposed expansion of the Access Skips recycling centre.

## SECTION 3

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## Attachment B – Applicant Details

### Attachment B 1      Company Information

The following information is enclosed for reference by the Agency

(a) A copy of the Certificate of Incorporation and Memorandum and Articles of Association of Lawlor Brothers Waste Disposal Limited

(b) The company's registration number is 266930 (copy attached)

(c) The Company Director and Management team as follows:

LBWDL has been in existence since 1978. The Company has been providing a waste collection and recycling service throughout the Dublin region and nationally since that time. Since starting operations the company has been highly successful in obtaining markets for recyclable materials, particularly cardboard and plastics. Consequently, the Company now wish to increase its tonnage in order to recover a greater volume of waste which would otherwise be disposed of to landfill.

The directors of the company are as follows:

- Michael Lawlor Snr.
- Frances Lawlor

The Company currently employs 26 staff and this number is expected to grow as the facility expands.

### Attachment B 2      Land Ownership

Figure B.2.1, which is drawn at a scale of 1:1000, shows the land ownership for the facility. The Applicant owns the land as detailed on the Application Form.

The Site Plan is illustrated on Figure B.2.2, at a scale of 1:1000. The boundary of the Site to which the licence application relates is outlined in red.

The location of the site is shown on Figure B.2.3. at a scale of 1:50,000. The location of the site is marked by a red dot on the map.

The attached Ordnance Discovery Series Map No. 50 has the site location marked as a red X. The grid reference can be read from this map.

### Attachment B 3      Planning Permission

South Dublin County Council are the relevant Planning Authority in whose functional area the facility is located.

Attached are the following documents:

- A letter notifying the planning authority of the application enclosed.
- The present Planning Register No. is S02A/0136 - Application Granted May 2002  
The planning reference for the proposed site is re Planning Register No. SD06A/0086
- The Planning Application for the reconstruction of the adjoining building on site was lodged with South Dublin County Council on Friday February 10<sup>th</sup> 2006
- A copy of Access Skip Hire's present waste permit

#### **Attachment B 4 Sanitary Authority and Discharge Issues**

South Dublin County Council is the relevant Sanitary Authority in whose functional area the facility is located. The site is located within a fully serviced industrial estate.

Run off from the yard and a roof areas is directed to the main public storm drain serving the Industrial Estate. Foul sewage is diverted to the main foul water drain serving the Industrial Estate.

#### **Attachment B 6 Notice and Advertisements**

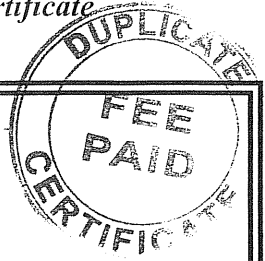
Notice of this Application has been provided to the public by means of an advertisement in Evening Herald newspaper on the 4<sup>th</sup> of March 2006. A site notice was posted on the 15<sup>th</sup> of March 2006 and will be displayed for a period of one month after submission of this application.

Notice was given to the Local Authority in the form of a letter to South Dublin County Council Planning Department dated March 3<sup>rd</sup> 2006 and is included in Attachment B.3 above. Attached are copies of the following

- Newspaper notice displayed in Examiner, on the 4<sup>th</sup> of March 2006.
- Text of the Site Notice.
- Figure B.6.1 showing location of Site Notice.

#### **Attachment B 7 Type of Activity**

The facility is involved in a number of waste recovery and waste disposal activities as defined in the Third and Fourth Schedule of the Waste Management Act, 1996 (WMA).



# Short Certificate of Incorporation of a Company

*I hereby certify,*

that company number **85281**,  
**LAWLOR BROTHERS (WASTE DISPOSAL) LIMITED**,

was Incorporated under the Companies Acts, 1963 to 1977,

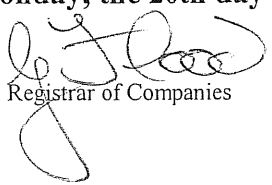
as a Limited Company

On

**Thursday, the 1st day of October, 1981.**

Given under my hand at Dublin, this

**Monday, the 20th day of February, 2006.**

  
for Registrar of Companies

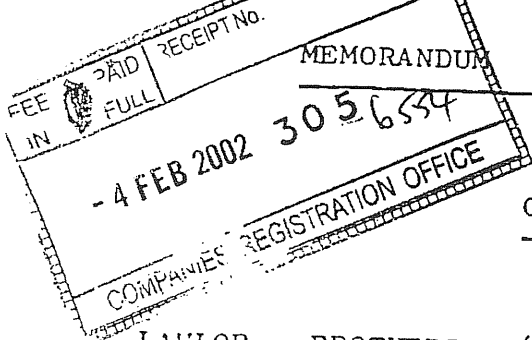
Companies Act, 1963, sec. 370(1)

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COMPANIES ACTS 1963 TO 2001

COMPANY LIMITED BY SHARES



MEMORANDUM OF ASSOCIATION

OF

LAWLOR BROTHERS (WASTE DISPOSAL) LIMITED



1. The name of the Company is "LAWLOR BROTHERS (WASTE DISPOSAL) LIMITED".

2. The objects for which the Company is established are:-

(a) To engage in all or any of the trades or businesses waste clearance or disposal contractors or agents, processors refiners or treatment in any way of waste materials including re-cycling of waste materials of any type, dumping of waste materials, reclamation of waste materials and drainage reclamation or works of improvement to land, manufacturers, producers, processors, distributors, refiners, contractors, merchants and consultants in respect of industrial commercial and domestic products of all kinds.

(b) To act as general contractors, servicers, suppliers, lessors, hirers, purchasers, vendors and agents of building construction, earthmoving and agricultural and industrial plant and machinery and equipment, and import, export and customs clearance agents and factors and haulage contractors in respect of any kinds of materials or goods whether in Ireland or elsewhere, to deal both wholesale and retail in all kinds of apparatus, plant machinery, tools utensils, materials, produce, substances articles and things required for the purposes of or capable of being used in any of the said businesses or commonly supplied or dealt in by persons engaged in any such businesses or which may seem capable of being profitably dealt with in connection with any of

- (h) To invest and deal with the monies of the Company not immediately required in such shares and upon such securities and in such manner as from time to time be determined. ✓
- (i) To lend and advance money or give credit to such persons, firms or companies, and on such terms as may seem expedient, and in particular to customers of and others having dealings with the Company, and to give guarantees or become surety for any such persons, firms or companies.
- (j) To borrow or raise money in such manner as the Company shall think fit, and in particular by the issue of debentures or debenture stock (perpetual or otherwise), and to secure the repayment of any money borrowed, raised or owing by mortgage, charge or lien upon the whole or any part of the Company's property or assets (whether present or future), including its uncalled capital, and also by a similar mortgage, charge or lien to secure and guarantee the performance by the Company of any obligation or liability it may undertake.
- (k) To draw, make, accept, endorse, discount, execute and issue promissory notes, bills of exchange, bills of lading, warrants, debentures and other negotiable or transferable instruments.
- (l) To apply for, promote and obtain any Act of the Oireachtas, provisional order or licence of the Minister for Trade, Commerce and Energy or other authority for enabling the Company to carry any of its objects into effect or for effecting any modification of the Company's constitution, or for any other purpose which may seem expedient, and to oppose any proceedings or applications which may seem calculated, directly or indirectly, to prejudice the Company's interests.
- (m) To enter into any arrangements with any governments or authorities (supreme, municipal, local or otherwise), or any corporations, companies or persons that may seem conducive to the attainment of the Company's objects, or any of them, and to obtain from any such government, authority, corporation, company, or person any charters, contracts, decrees, rights, privileges and concessions which the Company may think desirable, and to carry out, exercise and comply with any such charters, contracts, decrees, rights, privileges and concessions.
- (n) To subscribe for, take, purchase or otherwise acquire and hold shares or other interests in, or securities of any other company having objects altogether or in part similar to those of this Company or carrying on any business capable of being carried on so as, directly or indirectly, to benefit this Company.
- (o) To act as agents or brokers and as trustees for any person, firm or company, and to undertake and perform sub-contracts, and also to act in any of the businesses of the Company through or by means of agents, brokers, sub-contractors or others.
- (p) To remunerate any person, firm or company rendering services to this Company, either by cash payment or by the allotment to him or them of shares or securities of the Company credited as paid up in full or in part or otherwise as may be thought expedient.

It is hereby expressly declared that each sub-clause of this Clause shall be construed independently of the other sub-clauses hereof, and that none of the objects mentioned in any sub-clause shall be deemed to be merely subsidiary to the objects mentioned in any other sub-clause. Provided always that the provisions of this Clause shall be subject to the Company obtaining, where necessary, for the purpose of carrying any of its objects into effect, such licence, permit or authority as may be required by law.

3. The liability of the members is limited.
4. The share capital of the Company is €100,000 divided into 50,000 shares of €2.00 each with power to increase the share capital. The capital may be divided into different classes of shares with any preferential, deferred or special rights or privileges attached thereto, and from time to time the Company's regulations may be varied so far as may be necessary to give effect to any such preference, restriction or other term.

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COMPANIES ACTS, 1963 TO 2001



COMPANY LIMITED BY SHARES

ARTICLES OF ASSOCIATION

OF

LAWLOR BROTHERS (WASTE DISPOSAL) LIMITED

(AS AMENDED BY SPECIAL RESOLUTION 31/01/02)

PRELIMINARY

1. The Regulations contained in Table A, Part 1, in the first Schedule to the Companies Act, 1963, with the exception of Regulations 5, 8, 75, 77, 79, 85, 91, 98, 102, 109, 112, 130, 131, and 137 thereof and the regulations contained in Part II of Table A aforesaid (with the exception of regulations 2 and 3) shall apply to this company save in so far as they are excluded or modified hereby and such Regulations together with the articles hereinafter contained shall constitute the Regulations of the Company.
2. The Company shall be a private Company, and accordingly the following provisions shall have effect:
  - (a) No shares or debentures of the Company shall be offered to the public for subscription.
  - (b) The number of the members of the Company (exclusive of persons who are in the employment of the Company, and of persons who, having been formerly in the employment of the Company, were, while in such employment and have continued after the determination of such employment to be members of the Company) shall not at any time exceed fifty.
  - (c) The right to transfer shares in the Company shall be restricted in the manner hereinafter provided.

SHARE CAPITAL AND SHARES

3. The share capital of the Company is £100,000 divided into 50,000 shares of £2.00 each.
4. When any shares have been forfeited an entry shall forthwith be made in the Register of Members of the Company recording the forfeiture and date thereof, and so soon as the shares so forfeited have been sold or otherwise disposed of an entry shall be made of the manner and date of the sale or disposal thereof.

2. The first Directors shall be appointed in writing by the subscribers to the Memorandum of Association.
3. The Directors shall have power at any time and from time to time to appoint any other person to be a Director of the Company, either to fill a casual vacancy or as an addition to the Board, but so that the total number of Directors shall not at any time exceed the maximum number fixed as hereinbefore mentioned. Any Director so appointed shall hold office only until the next following annual general meeting, when he shall retire, but shall be eligible for re-election.
4. A Director shall not require any share qualification.
5. A memorandum in writing signed by all the Directors for the time being and pasted in or attached to the Minute Book shall be as effective for all purposes as a resolution of the Directors passed at a meeting duly convened, held and constituted.
16. The quorum of Directors for transacting business shall, unless otherwise fixed by the Directors, be two.

#### DISQUALIFICATION OF DIRECTORS

17. The office of a Director shall be vacated:
  - (a) If he become bankrupt or insolvent or compound with his creditors.
  - (b) If he become of unsound mind or be found lunatic.
  - (c) If he be convicted of an indictable offence (other than an offence under the Road Traffic Act, 1961, or any Act amending the same) unless the Directors otherwise determine.
  - (d) If he absent himself from the meetings of Directors for a period of six calendar months without special leave of absence from the other Directors.
  - (e) If he give the Directors one calendar month's notice in writing that he resigns his office.

But any act done in good faith by a Director whose office is vacated as aforesaid shall be valid unless, prior to the doing of such act, written notice shall have been served upon the Directors or an entry shall have been made in the Directors' Minute Book stating that such Director has ceased to be a Director of the Company.

18. A Director may hold any office of profit under the Company (other than that of Auditor) in conjunction with the office of Director, and may enter into contracts or arrangements or have dealings with the Company, and shall not be disqualified from office thereby, nor shall he be liable to account to the Company for any profit arising out of any such contract, arrangement or dealing to which he is a party or in which he is interested by reason of his being at the same time a Director of the Company, provided that such Director discloses to the Board at or before the time when such contract, arrangement or dealing is determined upon



When such resolution and a resolution providing for such increase (if any) in the capital of the Company as may be necessary for this purpose have been passed, the Board may allot and issue such number of ordinary shares credited as fully paid up as shall be equal in nominal amount to the sum capitalised under the provisions of the last preceding Article to the holders of the outstanding ordinary shares in satisfaction of the said bonus, and as nearly as may be in proportion to the ordinary shares held by them respectively with full power to make such provisions by the issue of fractional certificates or otherwise as they think expedient for the case of fractions, and prior to such allotment the Board may authorise any person on behalf of the holders of such ordinary shares to enter into any agreement with the Company providing for the allotment to them of such shares credited as fully paid up, and in satisfaction as aforesaid, and any agreement made under such authority shall be effective.

#### WINDING UP

24. If the Company shall be wound up, the assets remaining after payment of the debts and liabilities of the Company and the costs of the liquidation shall be applied: first, in repaying to the members the amounts paid up or credited as paid up on the shares held by them respectively; and the balance (if any) shall be distributed among the members in proportion to the number of shares held by them respectively. Provided always that the provisions hereof shall be subject to the rights of the holders of shares (if any) issued upon special conditions.
25. With the sanction of a special resolution of the members any part of the assets of the Company, including any shares in or securities of other companies, may be divided among the members of the Company in specie, or may be vested in trustees for the benefit of such members, and the liquidation of the Company may be closed and the Company dissolved, but so that no member shall be compelled to accept any shares whereon there is any liability.

#### SECRETARY

26. The First Secretary of the Company shall be Myra Judge. Regulation 113 of Table A shall be modified accordingly.



Access Skips  
Site Ownership

Job No. C004218

Date: Jan. 2006

Finalised By: NM

Figure No. B.2.1

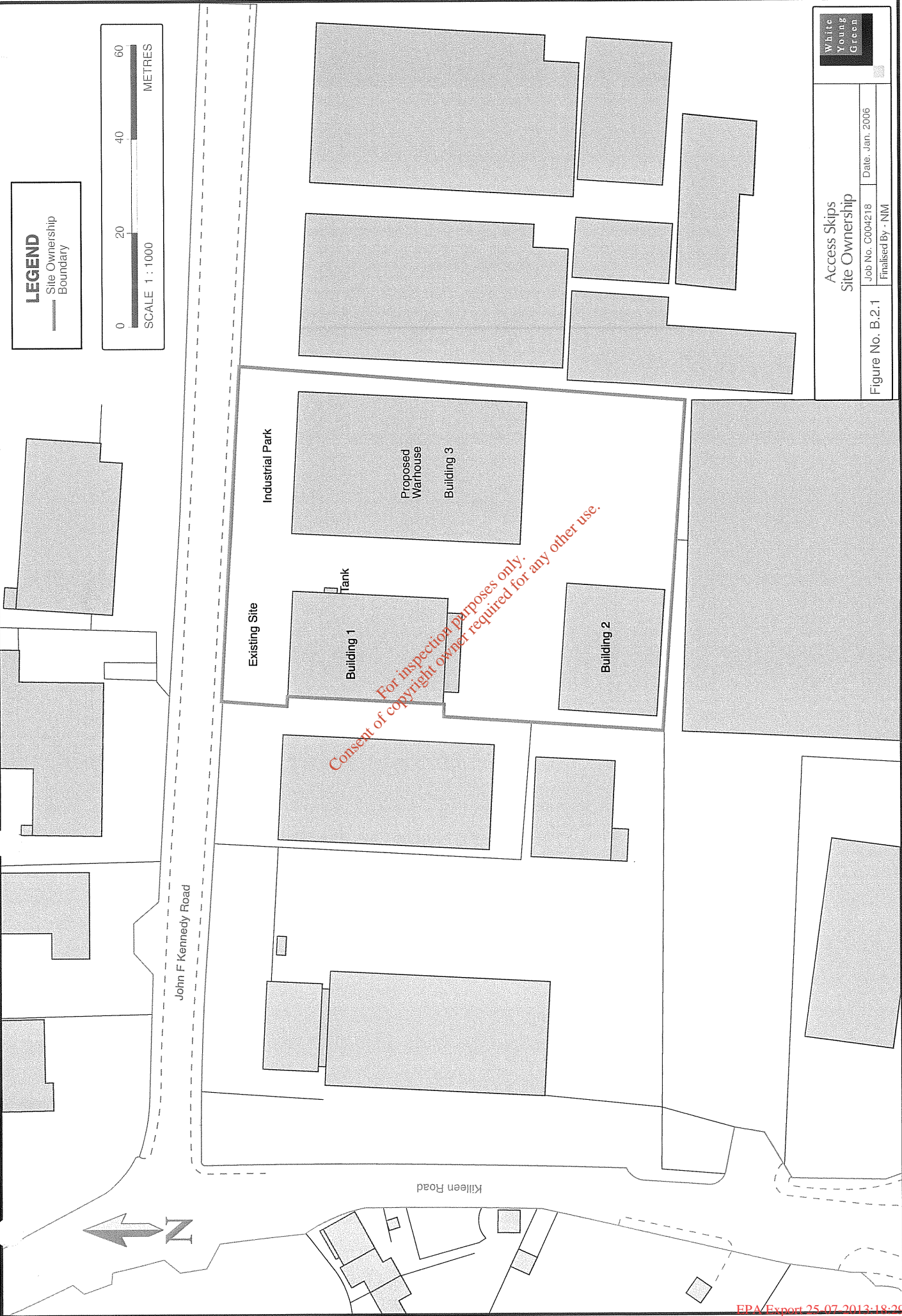
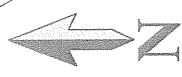


**LEGEND**

Site Ownership Boundary

John F Kennedy Road

Killean Road



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**LEGEND**

— Site Boundary



John F Kennedy Road

Killeen Road

Industrial Park

Existing Site

Building 1

Tank

Building 2

Proposed  
Warehouse

Building 3

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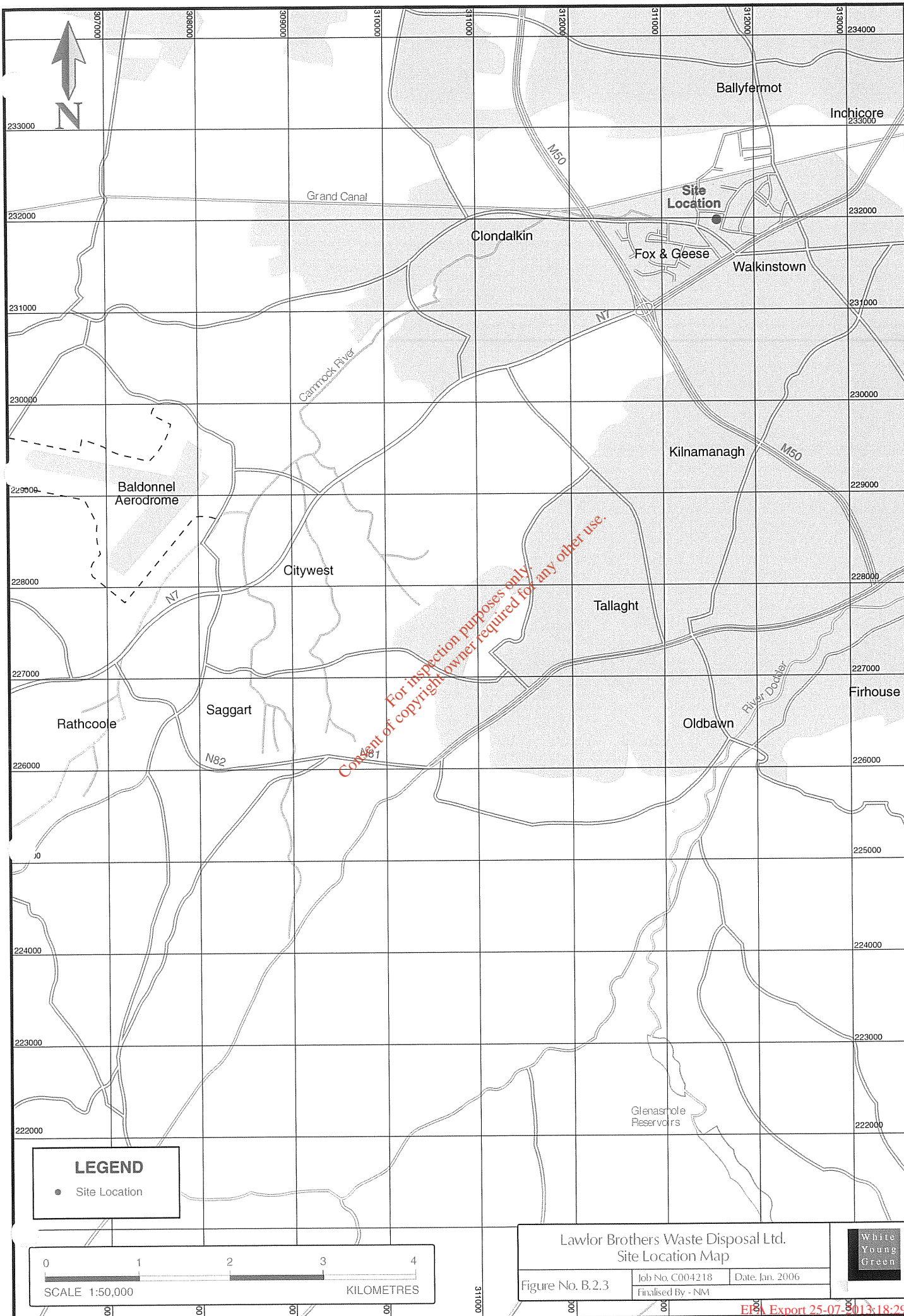
White  
Young  
Green

Access Skips  
Site Plan

Job No. C004218 Date: Jan. 2006

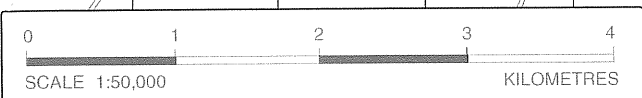
Finalised By - NM

Figure No. B.2.2




**LEGEND**

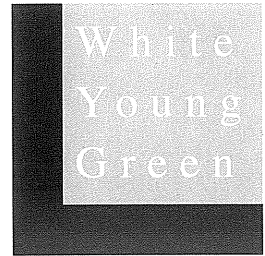
- Site Location



Lawlor Brothers Waste Disposal Ltd.  
Site Location Map

Figure No. B.2.3	Job No. C004218	Date. Jan. 2006
	Finalised By - NM	





Environmental

- Environmental Consultancy
- Hydrogeology
- Contaminated Land Management Systems
- Waste Management
- Health & Safety
- Geographic Information Systems

Planning Department,  
 South Dublin County Council  
 P.O. Box 4122  
 Town Centre  
 Tallaght  
 Dublin 24

Friday March 3<sup>rd</sup> 2006

**Re: Application to the Environmental Protection Agency for a Waste Licence**

Dear Sir / Madam

In accordance with Article 9 of the Waste Management (Licensing) Regulations, 1997 I wish to inform you that our office will be submitting a Waste Licence Application to the Environmental Protection Agency, on behalf of our client Lawlor Brothers Waste Disposal Limited trading as Access Skips for the company's Recycling Centre at JFK Road, JFK Industrial Estate, Naas Road Dublin 12. The application will be submitted to the EPA's offices in Johnstown Castle Estate, Co. Wexford. A site notice will be erected and a newspaper advertisement displayed prior to the application being submitted. The text of each of these notices is identical and is enclosed.

Yours sincerely,

***On behalf of Lawlor Brothers Waste Disposal Limited trading as Access Skips***

---

Donal Marron B.Sc., M.Sc. PGeo  
 Regional Director

Apex Business Centre, Blackthorn Road, Sandyford, Dublin 18

Tel: +353 1 293 1200

Fax: +353 1 293 1250

Email: [enviro.dublin@wyg.com](mailto:enviro.dublin@wyg.com)

Website: [www.wyg.com](http://www.wyg.com)



SOUTH DUBLIN COUNTY COUNCIL  
COMHAIRLE CONTAE ÁTHA CLIATH THEAS

Halla an Chontae, Lár an Bhaile,  
Tamhlacht, Baile Átha Cliath 24.

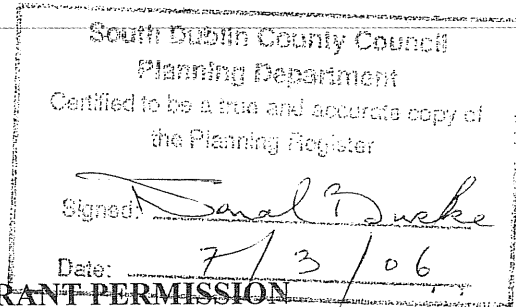
Telefon: 01-414 9000  
Facs: 01-414 9104  
[www.sdublincoco.ie](http://www.sdublincoco.ie)



PLANNING DEPARTMENT  
County Hall, Town Centre,  
Tallaght, Dublin 24.

Telephone: 01-414 9000  
Fax: 01-414 9104  
[www.sdublincoco.ie](http://www.sdublincoco.ie)

Lawlor Brothers Waste Disposal Ltd.,  
Unit 28,  
J.F.K. Industrial Estate,  
Dublin 12.



**NOTIFICATION TO GRANT PERMISSION**

**LOCAL GOVERNMENT (PLANNING & DEVELOPMENT) ACTS, 1963 TO 1999 AND  
PLANNING & DEVELOPMENT ACT, 2000**

Final Grant Order No.:	<b>2258</b>	Date of Final Grant:	<b>19-Jun-2002</b>
Decision Order No.:	<b>0926</b>	Date of Decision:	<b>01-May-2002</b>
Register Reference:	<b>S02A/0136</b>	Date:	<b>06-Mar-2002</b>

**Applicant:** Lawlor Brothers Waste Disposal Ltd.,  
**Development:** Retention of change of use of section of existing permitted warehouse building to maintenance use; Change of use of additional existing permitted warehouse building to waste recovery/transfer building; and change of use of part of existing permitted yardage for storage/parking of skips. A waste permit application has also been prepared in respect of this proposed development.  
**Location:** Unit 28, J.F.K. Industrial Estate, Dublin 12.

**Time extension(s) up to and including**  
**Additional Information Requested/Received** /

A Permission has been granted for the development described above, subject to the following (6) conditions.

**Conditions and Reasons:**

1. The development to be carried out in its entirety in accordance with the plans, particulars and specifications lodged with the application, save as may be required by the other conditions attached hereto. REASON: To ensure that the development shall be in accordance with the permission and that effective control be maintained.
2. The applicant shall comply in full with the following requirements of the Environmental Services Department of South Dublin County Council:
  - a) The applicant shall comply with the requirements of any Waste Licence / Permit in relation to discharges of effluent to the public foul sewerage system. b) Additionally no discharge of trade effluent to sewer shall be permitted without the applicant first obtaining from the Environmental Services Department, a licence under Section 16 of the Water Pollution Acts 1977 - 1990. If the applicant has an existing licence all discharge will be in compliance with it. c) No new buildings or structures shall be erected within 5 metres of a public sewer or

SOUTH DUBLIN COUNTY COUNCIL  
COMHAIRLE CONTAE ÁTHA CLIATH THEAS

Halla an Chontae, Lár an Bhaile,  
Tamhlacht, Baile Átha Cliath 24.

Telefon: 01-414 9000  
Facs: 01-414 9104  
[www.sdublincoco.ie](http://www.sdublincoco.ie)



PLANNING DEPARTMENT  
County Hall, Town Centre,  
Tallaght, Dublin 24.

Telephone: 01-414 9000  
Fax: 01-414 9104  
[www.sdublincoco.ie](http://www.sdublincoco.ie)

- (2) Building Control Regulations require a Commencement Notice. A copy of the Commencement Notice is attached.
- (3) A Fire Safety Certificate must be obtained from the Building Control Authority, where applicable.
- (4) Free Standing Walls must be designed and constructed in accordance with IS 325: Code of Practice for use of Masonry Part 1 : Structural use of reinforced Masonry. The Owner must also ensure that the construction of all walls is supervised by a competent person.

Signed on behalf of South Dublin County Council.

.....  
for SENIOR EXECUTIVE OFFICER.

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**SOUTH DUBLIN COUNTY COUNCIL****ENVIRONMENTAL SERVICES DEPARTMENT**

**Waste Management Act, 1996 to 2005  
Waste Management (Permit) Regulations, 1998**

**WASTE PERMIT**

---

**Waste Permit Register Number:** WPR 027

**Applicant:** Lawlor Brothers Ltd.  
t/a Access Skip Hire

**Address:** Unit 28, JFK Road  
JFK Industrial Estate  
Naas Road, Dublin 12

**Location of Facility:** Unit 28, JFK Road  
JFK Industrial Estate  
Naas Road, Dublin 12

**Activity:** Waste Transfer Station

**Valid:** 02 February 2006 – 01 February 2009

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**CONDITION 1: SCOPE**

- 1.1 This waste permit is issued under the Waste Management (Permit) Regulations, 1998, to **Lawlor Brothers Ltd. t/a Access Skip Hire** in respect of a waste transfer station at **Unit 28, JFK Industrial Estate, Naas Road, Dublin 12** and will be non-transferable. The permit holder shall be responsible for the operation of the waste facility in strict accordance with the permit conditions.
- 1.2 This waste permit shall be valid for three years from **02 February 2006 to 01 February 2009** save when South Dublin County Council at its sole discretion revokes the permit. South Dublin County Council may, at any time, review the permit at its discretion.
- 1.3 The waste activities shall be confined to the area outlined in the site plan submitted with the permit application on 28<sup>th</sup> October 2005 and shall take place only as specified in the application, as modified and/or controlled by the terms of this permit.
- 1.4 The permit holder shall give notice in writing to South Dublin County Council of any significant changes in the information furnished in the application for the permit. Such notice shall be given within **three (3) weeks** of any such change arising. On receipt of this information, South Dublin County Council may require a new waste permit application to be submitted.
- 1.5 The permit holder shall comply fully with the requirements of the Waste Management Act 1996 to 2005, Local Government (Planning and Development) Acts, the Water Pollution Acts, the Litter Pollution Act, and all relevant regulations.
- 1.6 The permit holder shall comply at all times with the different provisions of the Community Acts detailed in the Third Schedule of the Waste Management (Permit) Regulations, 1998.
- 1.7 Any condition imposed in this permit shall not relieve the permit holder of his/her statutory obligations under any other enactment whatsoever.
- 1.8 In the event of any breach of the conditions of the permit, the permit holder shall on receipt of notice from South Dublin County Council, cease operations on the site within the time specified on the notice and the permit shall be suspended from the date specified on the notice until such suspension is lifted on rectification of the breach of conditions in the notice. This condition shall apply save when condition no.1.2 is invoked. Notice under this condition shall be sent by registered post to the permit holder at its registered office and shall be deemed to be received three days after posting.

**CONDITION 3: NOTIFICATION AND RECORD KEEPING**

- 3.1 All communications with South Dublin County Council shall be addressed to the **Senior Engineer, Waste Management Section, Environmental Services Department, South Dublin County Council, County Hall, Town Centre, Tallaght, Dublin 24. Phone 01 414 9000, Fax 01 4149334**
- 3.2 Records shall be kept on site in a site register and shall include the following information:
- Name of the carrier.
  - Description and origin of the material in each load.
  - The dates and times of all waste deliveries to the site and vehicle registration numbers.
  - The quantity of the materials.
  - Where loads are removed or rejected, details of the material and the place to which they were removed.
- 3.3 The permit holder shall immediately notify South Dublin Council by telephone/fax of any incident that occurs as a result of the activity on the site, and which: -
- has the potential for environmental contamination of surface water or ground water, or
  - poses an environmental threat to air or land, or
  - requires an emergency response by the Council.

Full details shall be forwarded in writing on the next working day. The permit holder shall include as part of the notification: -

- the date and time of the incident
- details of the incident and circumstances giving rise to it
- an evaluation of environmental pollution caused, if any
- actions taken to minimise the effect on the environment
- steps taken to avoid reoccurrence
- any other remedial action taken.

The permit holder shall make a record of any such incident in a register to be maintained on the site.

- 3.4 The Permit Holder shall maintain on the site a register of all complaints received relating to the operation of the activity. Each such record should give details of the following: -
- time and date of the complaint
  - the name of the complainant
  - details of the nature of the complaint
  - actions taken to deal with the complaint and the results of such actions

**CONDITION 4: SITE INFRASTRUCTURE**

- 4.1 The Permit Holder shall provide and maintain a **substantial site notice board** at the entrance to the facility. The Board shall clearly show:
- The name and telephone number of the facility.
  - The waste permit number and date of grant of the permit.
  - The normal opening hours of the facility.
  - The name, address and telephone number of the permit holder.
- 4.2 The site, site entrance and access roads shall be maintained to the satisfaction of South Dublin 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 South Dublin County Council.
- 4.3 Adequate precautions shall be taken to prevent unauthorised access to the site.

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

**CONDITION 5: WASTE ACCEPTANCE AND HANDLING**

- 5.1 Only materials which conforms to the following European Waste Catalogue code references shall be accepted at the site:

- |          |   |          |           |
|----------|---|----------|-----------|
| • 150101 | Paper and Cardboard                                   | • 200111 | Textiles  |
| • 150106 | Mixed Packaging                                       | • 200102 | Glass     |
| • 160103 | Tyres   | • 200138 | Wood      |
| • 170107 | Construction and Demolition Waste                     |          |           |
| • 170504 | Soil and Stones other than those mentioned in 170503* |          |           |
| • 170401 | Copper, Bronze, Brass.                                | • 170402 | Aluminium |
| • 170403 | Lead  | • 170404 | Zinc      |
| • 170405 | Iron and Steel  | • 170406 | Tin       |
| • 170407 | Mixed Metals.   |          |           |

No other waste types are permitted at the facility. The permit holder shall ensure that adequate steps are taken to prevent acceptance of any other waste types.

- 6.4 If, in the opinion of the Roads Maintenance Area Engineer, damage is being caused to public roads being used to haul material to the site by the Permit Holder, he shall be empowered to verbally instruct the Permit Holder to cease using these haul roads and use alternative route(s) until the damage has been repaired to the satisfaction of South Dublin County Council with the cost of repair reimbursed by the permit holder. The Permit Holder shall comply with any such instruction.
- 6.5 No waste shall be burned on the site.
- 6.6 The permit holder shall maintain sufficient and continuous vermin control at the site.
- 6.7 The permit holder shall take adequate steps to minimise noise from the development and shall have regard to noise sensitive locations. In addition there shall be no clearly audible tonal component or impulsive component in the noise emission from the site at any noise sensitive location.

**REASON:** *To provide for the control of nuisances, emissions and other environmental impacts.*

#### CONDITION 7: ENVIRONMENTAL MONITORING

- 7.1 Authorised staff of South Dublin County Council shall have **unrestricted access** to the premises at all reasonable times on production of identification, if required, for the purpose of their functions under the Waste Management Act 1996 to 2005, including such inspections, monitoring and investigations as are deemed necessary by the Council.
- 7.2 The permit holder shall carry out daily visual inspections of the waste storage and quarantine areas and of any potential discharge points. A log of all inspections must be maintained.
- 7.3 The permit holder shall keep records of all monitoring carried out and retain such records for a minimum period of three (3) years. These records must be available for inspection to council officers.

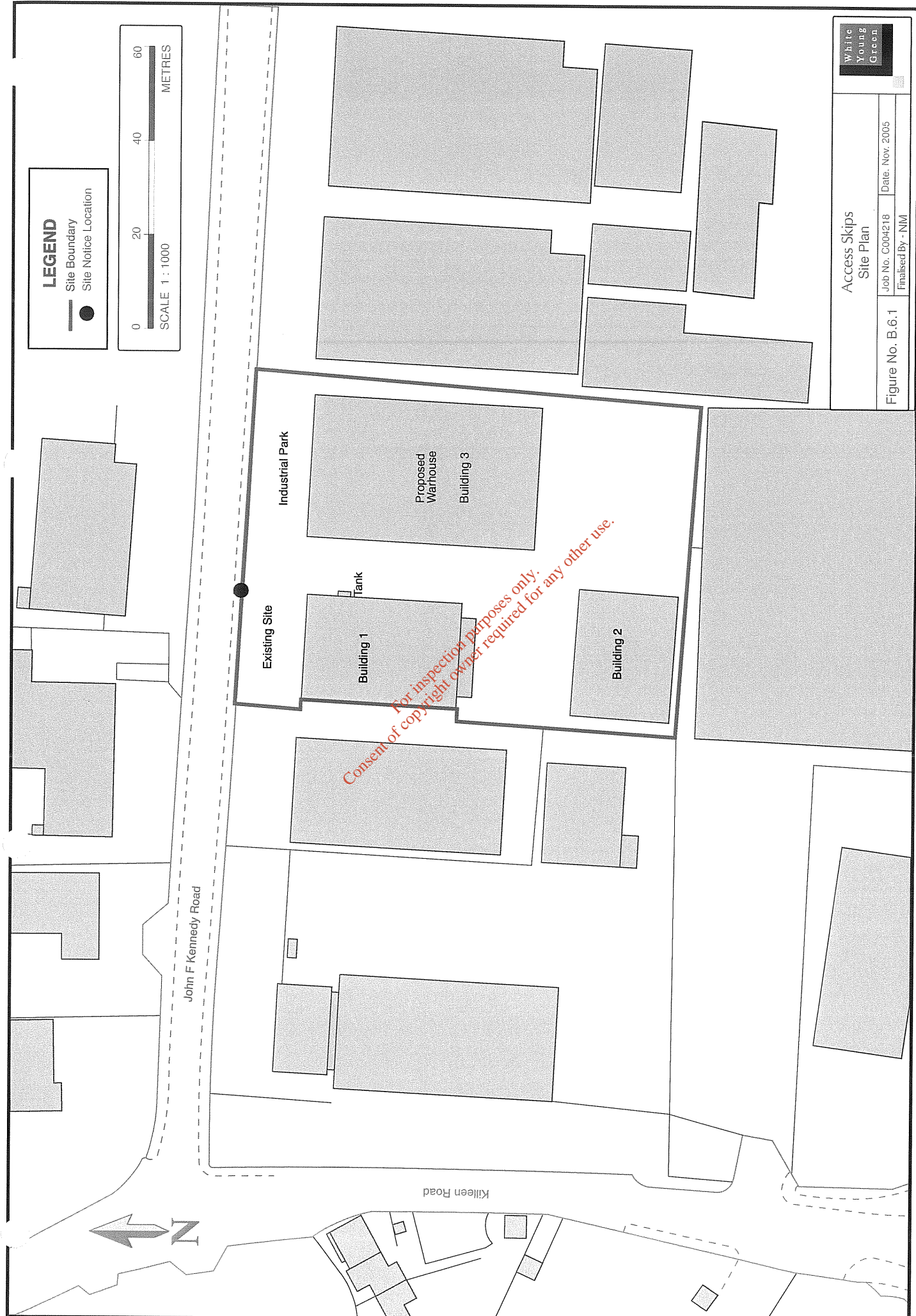
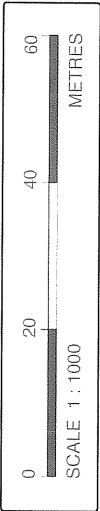
**REASON:** *To ensure compliance with the requirements of the conditions of this permit.*

#### CONDITION 8: CONTINGENCY ARRANGEMENTS

- 8.1 Adequate fire extinguishers and emergency response equipment shall be maintained on site.

**LEGEND**

- Site Boundary
- Site Notice Location



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**White Young Green**

Access Skips  
Site Plan

Figure No. B.6.1

Job No. C004218

Date. Nov. 2005

Finalised By - NMI

APPLICATION TO THE ENVIRONMENTAL PROTECTION AGENCY  
FOR A WASTE LICENCE

Notice is hereby given in accordance with the provisions of the Waste Management Act, 1996, that Lawlor Brothers Waste Disposal Limited trading as Access Skips is applying to the Environmental Protection Agency for a Waste Licence for the company's waste Recycling Centre at JFK Industrial Estate, JF Kennedy Road, Tallaght, Dublin 24 (National Grid Reference E 309600, N232000).

The principal activity carried out at the site, as specified in the Fourth Schedule to the Waste Management Act, 1996, is as follows:

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

Other activities carried out at the site, as specified in the Fourth Schedule to the Waste Management Act, 1996, are as follows :-

"3. Recycling or reclamation of metals and metal compounds."

"4. Recycling or reclamation of other inorganic materials."

"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 activities carried out at the site, as specified in the Third Schedule to the Waste Management Act, 1996, are as follows :-

" 11. Blending or mixture prior to submission to any activity referred to in a preceding paragraph of this Schedule."

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

"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."

It is proposed that the Recycling Centre will process up to 95,000 tonnes per year of non-hazardous commercial, industrial, household, construction and demolition wastes.

A copy of the Waste Licence Application, Environmental Impact Statement 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 practicable after receipt by the Agency, be available for inspection or purchase at the headquarters of the Agency, PO Box 3000, Johnstown Castle Estate, County Wexford, Ireland.

Waste Disposal Activities - Third Schedule of WMA

**11. Blending or Mixture prior to submission to any activity referred to in this Schedule.** Some commercial, industrial, household and C&D wastes are bulked up at the transfer station prior to transfer to landfills.

**12. Repackaging prior to submission to any activity referred to in a preceding paragraph of this Schedule.** Some wastes may be baled prior to transport to landfill.

**13. Storage prior to submission to any activity referred to in this (Third) Schedule, other than temporary storage, pending collection, on the premises where the waste concerned is produced.** Approximately 25% of waste processed is temporarily stored at the site prior to bulking and transfer to landfill. As the waste is not produced at the site, storage at the site falls within this category.

Waste Recovery Activities - Fourth Schedule of WMA

**2. Recycling or reclamation of Organic substances which are not used as solvents (including composting and other biological transformation processes.)** This will be the principal activity for the site and includes the segregation of paper, cardboard, household waste, wood and plastics.

**3. Recycling or reclamation of metals and metal compounds.** Ferrous and non ferrous metals are removed segregated at the site and recycled by scrap merchants.

**4. Recycling or reclamation of other inorganic materials.** Segregation of household and construction and demolition waste, including clays, soils, stones, bricks, blocks and concrete.

**13. Storage of waste intended for submission to any activity referred to in a preceding paragraph of this (Fourth) Schedule, other than temporary storage, pending collection, on the premises where the such waste is produced.** The bulk of the waste (c.75%) is temporarily stored at the site prior to recycling or reclamation activities. As the waste is not produced at the site, storage at the site falls within this category.

**Attachment C – Management of the Facility****Attachment C.1 Technical Competence and Site Management**

<b>Name</b>	<b>Position</b>	<b>Responsibilities</b>	<b>Experience</b>	<b>Replacement</b>
Michael Lawlor Snr.	Managing Director	Consultant	40 years within the waste recycling industry	Francis Lawlor
Francis Lawlor	Director	Consultant	40 years within the waste recycling industry	Michael Lawlor Snr.
Michael Lawlor Jnr General Manager	Overall Management of site. Overall Staff/ Drivers	18 years.	National Cert. of Competence in Road Haulage	Niall Lawlor
Niall Lawlor Operations Manager	Overall Management of site/ Environmental Manager/ Site information/ Transfer Staff and EPA records	10 years	FAS Waste Management Certificate	Michael Lawlor Jnr.
Gemma Lawlor- Crennan	Admin Manager	Admin Office Staff/ Accounts invoicing	8 years. FAS Waste Management Certificate	Karl Reynolds
Barry Lawlor	Base Controller	Drivers	2 Years	Michael Lawlor Jnr.
John Crennan	Operation Manager	Yard Staff/ Machinery/ Picking Line	10 Years FAS Cert.	Brian King
Brian King	Site Manager	Yard Staff/ Machinery/ Picking Line	15 Years. FAS Cert. Health and Safety Cert.	John Crennan
Miroslav Sadkevic	Supervisor	Pickers/ Yard Cleaning/ Baler/ Forklift	2 Years. Fluent in Polish/ Russian/ English	Piotr Nelec
Renata Zinevic	Weighbridge Operator	Weighbridge and Weight Records	2 Years Fluent in Polish/ Russian/ English	Karl Reynolds
Liam Tobin	Accountant	Payroll and yearly Accounts	20 Years.	



Access Skip Hire Ltd. is a leading Waste Management company currently operating in Ireland. The company employ c. 25 employees at their waste management facility at JKF Industrial Estate, Tallaght, Dublin 12. The company have operated a waste collection and recycling business since 1978. The company have demonstrated their technical competence and site management through their continued involvement in the waste collection and recycling sector, the quality of their plant technology and processes and the testament of their clients whom they have served over the years.

The management team is composed of experienced personnel who have spent many years in this sector of the waste industry. The general manager will be responsible for all environmental aspects of the operation and in particular compliance with the waste license. He will be assisted by an environmental technician whose duties will include compilation of environmental data and meeting the requirements of the waste license. The general manager and/or the environmental technician will complete the FAS course for waste facility management.

### **Attachment C.2          Environmental Management System**

An Environmental Management System (EMS) based on continual improvement will be implemented in line with the requirements of the Waste Licence.

### **Attachment C3          Hours of Operation**

Please refer to Section 3.4.2.1 *Hours of Operation* of the E.I.S

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**Attachment D – Infrastructure and Operations****Attachment D1          Infrastructure**

Please refer to Section 3.2.1 *Infrastructure* of the E.I.S.

**Attachment D2 -          Facility Operation**

Please refer Section 3.3 *Facility Operation* of the E.I.S.

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**Attachment E – Emissions****Attachment E1 Emissions to Atmosphere**

Please refer to:

Section 2.2.2 *Dust Emission*

Section 2.2.3 *Deposition Gas Emissions*

Section 2.2.4 *Odour Emission* and

Section 2.2.5 *Aerosol Emissions* of the E.I.S.

**Attachment E2 Emissions to Surface Waters**

Please refer to Section 2.6.2 *Surface Water Discharge* and Section 3.7.3 *Emissions to Surface Water* of the E.I.S.

**Attachment E3 Emissions to Sewer**

Please refer to Section 3.2.1.12 *Sewerage and Surface Water Drainage* of the E.I.S

**Attachment E4 Emissions to Groundwater**

Please refer to Section 2.5 *Groundwater* and Section 2.7.2 *Emissions to Ground Water* of the E.I.S

**Attachment E5 Noise Emissions**

Please refer to Section 2.3 *Noise* and Section 3.7.4 *Noise Emissions* of the E.I.S.

**Attachment E6 Environmental Nuisances**

Please refer to Section 3.6 *Environmental Nuisances* of the E.I.S.

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**Attachment F – Control and Monitoring****Attachment F1 Treatment, Abatement and Control Systems**

Please refer to Section 3.6 *Environmental Nuisances* and Section 3.8 *Environmental Monitoring* of the E.I.S.

**Attachment F2 Air**

Please refer to Section 3.6 *Environmental Nuisances* and Section 3.8.4 *Air Monitoring* of the E.I.S.

**Attachment F3 Surface Water**

Please refer to Section 3.6 *Environmental Nuisances* and Section 3.8.9 *Surface Water Monitoring* of the E.I.S.

**Attachment F4 Sewer Discharge**

Please refer to Section 3.6 *Environmental Nuisances* and Section 3.8.5 *Sewer Discharge Monitoring* of the E.I.S.

**Attachment F5 Groundwater**

Please refer to Section 3.6 *Environmental Nuisances* and Section 3.8.3 *Groundwater Monitoring* of the E.I.S.

**Attachment F6 Noise**

Please refer to Section 3.8.7 *Noise Monitoring* and Section 4.3 *Noise Environment* of the E.I.S.

**Attachment F7 Meteorological Data**

Please refer to Section 3.8.6 *Meteorological Monitoring* of the E.I.S.

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## **Attachment G – Resource use and Energy Efficiency**

### **Attachment G 1 Raw Materials, Substances, Preparations and Energy**

Please refer to Section 3.5 *Raw Materials and Energy* of the EIS

### **Attachment G 2 Energy Efficiency**

Usage of energy at the site will be kept to a minimum. Energy efficiencies will be achieved by using modern plant and equipment and servicing the equipment on a scheduled basis. Plant and equipment not in use will be shut off or throttled back to idle where possible.

Bulk oil storage on site will aid in reducing traffic movements to/from the site.

All wastes for export off site will be bulked up at the site and sent in large containers thus reducing energy usage from multiple trips with smaller vehicles.

Temperature control systems on site will include use of thermostats and time controls to reduce excessive use of these systems.

The benefits of updating plant and equipment that are more energy efficient will be continually reviewed.

Some of the waste produced will include refuse derived fuels (RDF). These can be exported to approved facilities to replace fossil fuels.

On going review of energy requirements will be carried out to reduce heating and plant fuel requirements.

**Attachment H – Material Handling****Attachment H1 Waste Types and Quantities**

Please refer to Section 3.4 Materials Management of the E.I.S

Table 3.4.1 Lists the EW Waste Codes and Table 3.4.3 list the proposed waste quantities in Section 3.4 of the EIS.

**Attachment H2 Waste Acceptance Procedures**

Please refer to Section 3.4.5 *Waste Acceptance Procedure* of the E.I.S

**Attachment H3 Waste Handling**

Please refer to Section 3.4.6 *Waste Handling* of the E.I.S

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**Attachment I Existing Environment & Impact of the Facility****Attachment I 1            Assessment of Atmospheric Emissions**

Please refer to Section 2.2 and 4.2 *Air Quality* of the E.I.S.

**Attachment I 2            Assessment of Impact of receiving Surface Water**

Please refer to Section 2.6 *Surface Water* and Section 4.6.2 *Surface Water Discharge* of the E.I.S

**Attachment I 3            Assessment of Impact of Sewage Discharge**

Please refer to Section 3.2.1.12 *Sewerage and Surface Water Drainage* and Section 3.7.2 *Emissions to Groundwater* of the EIS

**Attachment I 4            Assessment of Impact of Ground/Groundwater Emissions**

Please refer to Section 2.5 and 4.5 *Groundwater* of the E.I.S.

**Attachment I 5            Ground and/or Groundwater Contamination**

Please refer to Section 2.5 and 4.5 *Groundwater* of the E.I.S

**Attachment I 6            Noise Impact**

Please refer to Section 2.3 and 4.3 *Noise Environment* of the E.I.S

**Attachment I 7            Assessment of Ecological Impacts & Mitigation Measures**

Please refer to Section 2.7 and 4.7 *Flora and Fauna* of the E.I.S.

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## **Attachment J – Accident Prevention & Emergency Response**

### **Attachment J1          Supporting Information**

Please refer to Section 3.10 *Contingency Planning* of the E.I.S.

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## Attachment K Remediation, Decommissioning, Restoration and Aftercare

Please refer to section 3.9 *Decommissioning and Aftercare* of the E.I.S

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## Attachment L - Statutory Requirements

### Attachment L 1 Section 40(4) WMA

#### Compliance with Emissions

##### Dust

There are no National or EU standards for dust deposition. By law the plant will be required to be in compliance with Air Pollution Act, 1987 and should meet the EPA recommendation of 350 mg/m<sup>2</sup>/day. The dust levels are recorded (Table 2.2.2 of the EIS). Dust emissions are not expected to pose a problem at the facility as the processing operation will be carried out inside the main warehouse with various dust control systems. Regular yard sweeping and washdown will be carried out and a wheelwash is planned for the facility.

##### Odours

Odours from the site have not been a problem in the past. For this reason it is not considered necessary to monitor odours at the site. There are no National or EU standards for odour emissions. The site manager and staff operatives will perceive odours on an ongoing basis and a complaints register will be set up in the office. In the event of receiving complaints from neighbouring premises or residents with regard to odours, details will be taken on a complaint form and appropriate remedial action will be taken to reduce odour emissions and this action will have regard to the principles of BAT. Odours, if they arise, may also be mitigated by the use of deodorizing agents in the dust control system.

##### Noise

There are no legal limits currently in place for noise emissions from industry. The EPA have set a daytime guideline for L<sub>Aeq</sub> of 55 dB(A) and a nighttime level of 45 dB(A) at sensitive locations for other similar developments. Processing all waste indoors in the proposed new recycling building will reduce noise emissions from the facility.

##### Water

The risk to groundwater posed by the activities at the site is considered insignificant and no groundwater monitoring is proposed. Processing and storing all waste inside a fully contained building with concrete floors and lower walls will serve to eliminate potential leachate generation from rainfall. Any soiled water generated from floor wash down will be contained within the building, collected to the contained underground sumps and tankered off site to an appropriate wastewater treatment plant. Foul water from the canteen, toilets and washrooms will be directed to the main foul sewer system serving the Industrial Estate running from east to west at the north end of the site.

All surface water run-off from the yard will be collected in gullies and directed to a slit trap and Klargestor Class 1 full retention oil interceptor prior to discharge to the main storm drain serving the industrial estate. All roof drainage drains directly to the main storm drains either to the north or south of

the site.

### **Environmental Pollution**

The design and operating practices that ensures that environmental pollution is avoided are listed below.

#### **Risk to Waters is avoided by:**

- All hydrocarbon tanks will be loaded in a contained concrete bund
- All open yard drainage will be collected and passed through silt traps and a Class 1 Klargestor oil interceptor prior to discharge to the main storm drains serving the site.
- All waste materials will be handled in a covered building with contained concrete floors.
- All floors within the building will be concreted and incorporate a drainage system to underground contained sumps. Any leachate arising in the sumps will be pumped out to a road tanker and exported off site to an appropriate wastewater treatment facility.
- All foul water will be collected and drained into the main foul water sewer serving the industrial estate

#### **Risk to the Atmosphere is avoided by:**

- The retention time of waste at the site is insufficient to allow formation of decomposition gases.
- All wastes will be processed inside the main building and dust and odours will be controlled by the dust control systems. These include water sprinkler systems in the main building, fine water sprays at relevant parts of the recycling plant and a negative air pressure system in the picking station.
- The yard will be swept and washed on a regular basis.
- A wheelwash will be installed adjacent to the weighbridge and all trucks will be required to pass through the wheelwash when entering or exiting the site.

#### **Risk to Land, Soil, Plants or Animals is avoided by:**

- Risk to land and soil beneath the site is avoided by the same controls that avoid risk to Waters as

described above.

- Risk to plants and animals are avoided by location of the development removed from areas of special ecological importance. The flora and fauna in the vicinity of the site are not considered sensitive to the site activities.

**Nuisance through Noise or Litter is avoided by:**

- All wastes will be handled in a contained building and all vehicles carrying these wastes are and will continue to be covered.
- Daily litter patrols are, and will be, carried out at the site.
- Machinery and plant on site will be modern and serviced on a regular basis. Any plant not in use will be switched off or throttled back to idle speed.

**Adverse effects on the country side or places of interest are avoided by:**

- The location of the site is located in an industrial use zoned area and is not surrounded by country side or places of interest. Operating the site with adequate environmental controls will ensure no impact on the surrounding environment.

**Best Available Technology (BAT)**

The principle of employing BAT is being applied at the Access Skips facility in respect to emissions as follows.

Access Skips has, and will, employ modern management practices and continue to commit financial resources in order to control all nuisance emissions and ensure protection of the environment. The existing management practices include ensuring that all plant and equipment are fully serviced and operational, transporting waste within covered vehicles, regularly cleaning site surfaces and regularly patrolling for litter.

The existing and proposed equipment on site such as picking lines, shredder, loading shovels, baler, compactor, recycling plant and weighbridge are examples of the best available technology for such facilities.

Specialist consultants have and will be retained as required to monitor potential nuisances and all relevant environmental media set out by the EPA. The consultants will inform the company on a regular

basis of improvements in pollution abatement or other relevant technology. The costs of the facility and adhering to the modern management practices will be financed from Access Skip's annual revenues or short term bank loans.

## **Attachment L 2      Fit and Proper Person (please also refer to Table C1 of Attachments)**

### **Offences and Convictions**

The managing director and other relevant persons associated with the applicant company have not been convicted of an offence under the Waste Management Act, 1996.

### **Compliance with relevant Acts**

Access Skips Ld. or the company directors have never been convicted of any offences under the Waste Management Acts 1996 to 2003, the EPA Act 1992 and 2003, the Local Government (Water Pollution) Acts 1977 and 1990 or the Air Pollution Act 1987.

### **Technical Competence**

Access Skips are a leading Waste Management company currently operating in Ireland. The company employ c. 25 employees at their waste management facility at JFK Industrial since 1978. The company presently operate the most up to date recycling plant in the country incorporating trommel, magnets, hand picking stations, compacting, baling etc. The company have demonstrated their technical competence and site management through their continued involvement in the waste industry, the quality of their plant technology and processes and the testament of their clients whom they have served over the years.

The management team is composed of experienced personnel who have spent many years in this sector of the waste industry. The general manager will be responsible for all environmental aspects of the operation and in particular compliance with the waste license. He will be assisted by an environmental technician whose duties will include compilation of environmental data and meeting the requirements of the waste license. The general manager and/or the environmental technician will complete the FAS course for waste facility management.

### **Financial Provision.**

The following information is in compliance with section 40(7) 9(c) of the waste Management Act of 1996:

- (i) Company accounts
- (ii) Balance Sheets and Cash flow projections

Financial commitments may be required by the company to cover the following environmental issues:

- Decommissioning

As explained in Attachment G.1, upon closure of the site a plan will be developed which will allow for removal of all waste materials and cleaning of all surfaces where waste had been handled or stored. It is assumed that upon closure of the site, the existing buildings will be suitable for industrial use and will have a significant re-sale value which will cover the costs of this removal of waste and site cleaning.

- Aftercare Management

As explained in Attachment G.2, after closure and cleaning of the site, there will be no environmental emissions or nuisances and for this reason aftercare management is not considered necessary at the site.

- Environmental Pollution

The event most likely to occur at the site which would require an environmental clean-up would be a diesel spill caused by the leaking of the bunded area containing the fuel tanks

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# ALAN TIERNEY & PARTNERS LTD.

INSURANCE BROKERS 22 South Richmond Street, Dublin 2. Tel: 01 478 3055 - Fax: 01 478 0220

Directors:  
Senator Edward J. Bohan (Chairman)  
Alan Tierney (Managing)  
Denis Fogarty, F.C.I.  
Thomas G. Keaveney  
Daragh Little  
Niall Little

## *Confirmation of Insurance.*

Insured: Lawlor Brothers Waste Disposal Limited.  
Business Description: Waste Disposal Company.  
Policy Number: Liability - E301683  
Insurer: Liability - Lloyds of London.  
Period of insurance from 22 May 2005 to 21 May 2006.

### *Section 1 Employers Liability*

Limit of Indemnity €13,000,000 any one occurrence or series of occurrences arising from one original cause including costs and expenses other than offshore limited to €6,500,000.

### *Section 2 Public & Products Liability*

Limit of Indemnity € 6,500,000 any one occurrence / unlimited in the period of insurance but in respect of Products Liability Indemnity is restricted to €6,500,000 in the aggregate any one Period of Insurance.

**Conditions:** In respect of Sections 1&2. Underwriters shall not be liable for the first €6500 each and every claim including costs.

A specific Indemnity is granted to Dun Laoghaire Rathdown County Council.

A specific Indemnity is granted to Bray Town Council.

Explosive Nuclear Assemblies Exclusion Clause.

Excluding Asbestos

Excluding Toxic Waste

Skip Hire Conditions.

It is a condition precedent to liability under this Policy that the Insured shall have an adequate safety statement as required by Section 12 of the Safety Health and Welfare at Work Act 1989.

# LAWLOR BROS (WASTE DISPOSAL) LIMITED

## BALANCE SHEET AS AT 31 DECEMBER 2002

	Notes	2002		2001	
		€	€	€	€
<b>Fixed assets</b>					
Tangible assets	6		929,980		293,207
<b>Current assets</b>					
Debtors	7	477,576		272,525	
Cash at bank and in hand		309,876		461,936	
		<u>787,452</u>		<u>734,461</u>	
<b>Creditors: amounts falling due within one year</b>	8	(271,018)		(231,016)	
<b>Net current assets</b>			<u>516,434</u>		<u>503,445</u>
<b>Total assets less current liabilities</b>			<u>1,446,414</u>		<u>796,652</u>
<b>Creditors: amounts falling due after more than one year</b>	9	(415,988)		(117,585)	
			<u>1,030,426</u>		<u>679,067</u>
<b>Capital and reserves</b>					
Called up share capital	10		200		3
Profit and loss account	11		1,030,226		679,064
<b>Shareholders' funds - equity interests</b>	12		<u>1,030,426</u>		<u>679,067</u>

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Approved by the board on 25 September 2003

Michael Lawlor (Jnr)  
Director

Michael Lawlor (Snr)  
Director



# LAWLOR BROS (WASTE DISPOSAL) LIMITED

## BALANCE SHEET AS AT 31 DECEMBER 2003

	Notes	2003		2002	
		€	€	€	€
<b>Fixed assets</b>					
Intangible assets	6		994,913		929,980
<b>Current assets</b>					
Debtors	7	547,194		477,577	
Cash at bank and in hand		320,018		309,876	
		<u>867,212</u>		<u>787,453</u>	
Provision for debtors: amounts falling due within one year	8	(293,651)		(271,018)	
<b>Net current assets</b>			<u>573,561</u>		<u>516,435</u>
<b>Total assets less current liabilities</b>			<u>1,568,474</u>		<u>1,446,415</u>
<b>Creditors: amounts falling due after more than one year</b>	9		<u>(343,963)</u>		<u>(415,988)</u>
			<u>1,224,511</u>		<u>1,030,427</u>
<b>Capital and reserves</b>					
Called up share capital	10		200		200
Profit and loss account	11		1,224,311		1,030,227
<b>Shareholders' funds - equity interests</b>	12		<u>1,224,511</u>		<u>1,030,427</u>

Approved by the board on 16 August 2004

Michael Lawlor (Jnr)  
Director

Michael Lawlor (Snr)  
Director

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# LAWLOR BROS (WASTE DISPOSAL) LIMITED

## BALANCE SHEET AS AT 31 DECEMBER 2004

	Notes	2004		2003	
		€	€	€	€
<b>Fixed assets</b>					
Tangible assets	6		1,304,111		994,913
<b>Current assets</b>					
Debtors	7	803,292		547,194	
Cash at bank and in hand		485,408		320,018	
		<u>1,288,700</u>		<u>867,212</u>	
<b>Creditors: amounts falling due within one year</b>	8	<u>(640,002)</u>		<u>(293,651)</u>	
<b>Net current assets</b>			<u>648,698</u>		<u>573,561</u>
<b>Total assets less current liabilities</b>			<u>1,952,809</u>		<u>1,568,474</u>
<b>Creditors: amounts falling due after more than one year</b>	9		<u>(443,378)</u>		<u>(343,963)</u>
			<u>1,509,431</u>		<u>1,224,511</u>
<b>Capital and reserves</b>					
Called up share capital	10		200		200
Profit and loss account	11		1,509,231		1,224,311
<b>Shareholders' funds - equity interests</b>	12		<u>1,509,431</u>		<u>1,224,511</u>

Approved by the board on 23 June 2005

Michael Lawlor (Jnr)  
Director

Michael Lawlor (Snr)  
Director

## SECTION 4

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**PARK and STORAGE** avail. excess and security 24hrs. 7 days a week, beside M50, M1 and Port Tunnel. Ph: 8426322

**PREMISES FOR SALE**

**CAFE/ RESTAURANT** lease for sale. 873 4406 / 087 2770113.

**PREMISES TO LET**

**BLANCHARDSTOWN** 2 small units, 400 sq ft office, and 400 sq ft warehouse, together or separate. PH: 086 6790925

**INDUSTRIAL** Commercial units to rent in Rathcoole/ Newcaste area. 2000 & 4000 sq ft. New units. Fully Alarmed. Free Parking. 3 Phase Development. Ph 087 2904444

**INDUSTRIAL UNIT** to let on the Naas Road outside Rathcoole. Ph: 087 974 9465.

**J.F.K. IND. ESTATE**, 2,400 sq.ft plus 1,200 sq.ft. Ph: 450 7482 or 086 255 2422.

**STILLORGAN** (short let) 275sq.ft., €1,500 inclusive. Call Mary on: 278-3303

**PROPERTY INVESTMENTS**

**MASCOTTE, Florida**, minutes to Orlando. Beautiful 430 acres, 2 lakes, gently rolling meadows, large oaks, awesome views, €12,625,000 (15M USD) owners. Tel: 001 95 4295 8770 (Florida)

**SITES WANTED**

**SITE WANTED** in Finlagas area. Cash available. 086-0750594

**SITES FOR SALE**

**READY TO GO.** 70 mls fr Dublin, 5 mls fr N4, on Westmeath border, village location, FFP for 52 semi-det., 6 det., 6 apts and 4 retail units (total 68 units). Principals only, no blocked nos. Tel: 087 6824593

**SUPERB** 2 acre site. With o.pp. 1 mile from thriving town of Belturbet, Co. Cavan 087 6682 666

**TRANSFERS**

**Transfer** from 2 bed council apt, intercom exit, recent refurb, Christ Church area to 2 bed hse in Crumlin/ D12 0851641428

**PUBLIC NOTICES**

**APPLICATION TO THE ENVIRONMENTAL PROTECTION AGENCY FOR A WASTE LICENCE**

Notice is hereby given in accordance with the provisions of the Waste Management Act, 1996, that Lawlor Brothers Waste Disposal Limited trading as Access Skips, of John F. Kennedy Road, John F. Kennedy Industrial Estate, Naas Road, Dublin 12 is applying to the Environmental Protection Agency for a Waste Licence for the company's waste Recycling Centre at John F. Kennedy Road, John F. Kennedy Industrial Estate, Naas Road Dublin 12 (National Grid Reference E308600, N232000).

The principal activity carried out at the site as specified in the Fourth Schedule to the Waste Management Act, 1996, is as follows:

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

Other activities carried out at the site as specified in the Fourth Schedule to the Waste Management Act, 1996, are as follows:

"3. Recycling or reclamation of metals and metal compounds."

"4. Recycling or reclamation of other inorganic materials."

"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 activities carried out at the site, as specified in the Third Schedule to the Waste Management Act, 1996, are as follows:-

"11. Blending or mixture prior to submission to any activity referred to in a preceding paragraph of this Schedule."

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

"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."

It is proposed that the Recycling Centre will process up to 95,000 tonnes per year of non-hazardous commercial, industrial, household, construction and demolition wastes.

A copy of the Waste Licence Application and EIS 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 practicable after receipt by the Agency, be available for inspection or purchase at the headquarters of the Agency, Castle Box 3000, John Weeks Castle Estate, County Wexford, Ireland.

**APPLICATION TO MEATH COUNTY COUNCIL A WASTE COLLECTION PERMIT RELATING TO ACTIVITIES IN (Meath, Louth, Monaghan, Cavan)**

Fox Contracts (T/A Fox Building & Engineering Ltd.), 250 Drumnakilly Road, Omagh, Co. Tyrone, BT79 9PU will be making an application to Meath County Council, within 2 weeks from the date of this notice, for a Waste Collection Permit to collect non-hazardous waste in Meath, Louth, Monaghan, Cavan Areas.

A copy of the application will, as soon as is practicable after receipt by Meath County Council be available for inspection or purchase at the offices of Meath County Council, County Hall, Navan, Co. Meath and the principal offices of Louth, Monaghan, Cavan County Councils. Any member of the public may, within a period of 6 weeks after publication of the application, make a written submission to Meath County Council in relation to this application.

**TENDERS**

**Project Description**

The refurbishment of selected windows for Mercy College, St Brendan's Drive, Colcock, Dublin 5. Estimated commencement date will be early June with completion date by middle of August.

**Invitation to Tender**

Applications are invited from suitably qualified Windows Contractors who wish to be included on the approved Tender list.

Details of the restricted Tender procedure and qualifying criteria are available upon written request from the architects.

C.J. Falconer & Associates  
St Patrick's House  
Newtown  
Waterford

The closing date for receipt of expressions of interest will be Friday 10th March 2006 at 12 noon.

Please Quote Ref: 06/130 in all correspondence.

**PLANNING APPLICATIONS**

**DUBLIN CITY COUNCIL** - We, Newlyn Developments, intend to apply for permission for development of this site of c. 0.0615 hectares at Corner of Creighton Street & Windmill Lane, site at Creighton Street, Dublin 2. The Development includes proposed demolition of existing enterprise offices at number 17 Creighton Street (total demolition Gross Floor area: 0.123 hectares) and the construction of 1 no. 6 storey mixed-use building over single level basement to accommodate: - no. Retail use at ground floor level (GFA: 82 msq.); 2 no. small business offices/enterprise units located at basement level (GFA: 164 msq.) & at ground level development over: 1st, 2nd, 3rd, 4th & 5th Storeys over ground (GFA: 2055 msq.), including internal courtyard. Terraces will be provided on the 4th and 5th floors of the office. Further basement accommodation to provide parking for 6 no. cars, 27 no. bicycles & refuse storage. Development includes provision of a new vehicular entrance to Creighton Street, to the proposed car park at basement level, via car lift. The total GFA of the proposed development is 2643 sqm. (Including basement small business office/enterprise unit plus basement car park, bike storage & refuse area at 235 sqm GFA. The planning application may be inspected purchased at the offices of the Planning Authority at Dublin City Council, Planning Department, Block 4, Ground Floor Civic Offices, Wood Quay, Dublin 8, between the hours of 9.00am and 4.30pm Monday to Friday and submission or observation in relation to the application may be made in writing to the Planning Authority on payment of a fee of €20 within five weeks beginning on the date of receipt by the Authority of the application.

An Bord Pleanála. Notice of Planning Appeal. DUN LAOGHAIRE/RATHDOWN COUNTY COUNCIL. Planning Authority Reference Number: DO4A/1517 Appeal Reference Number: PL06D.212678 An appeal has been made to An Bord Pleanála against the decision made on the 26th day of May 2005 by Dun Laoghaire Rathdown County Council to grant permission subject to conditions for an application by Sequoia Residential Development comprising 88 no. apartments, carparking, E.S.B. substation, bin stores and associated works at the former Solas Paper Factory Premises lands, Corke Abbey, Bray, Co. Dublin. The Board has received revised proposals which incorporate the following: - The total number of units has been reduced from 88 to 80. - Blocks A B and C as originally proposed (4-5 storeys) have been replaced by block D (3 storeys). - Distance to boundary walls has been increased. - The primary open space is now provided as a central courtyard and the overall quantum of open space has been increased. - Aspect apartments. - Reconfigu-

**PLANNING APPLICATIONS**

**DUBLIN CITY COUNCIL** - We, Faircliff intend to apply for permission for development of this site at 11 R Road, Terenure, Dublin 2. The development will consist of demolition of all existing structures on an area of 549.0sq.m and construction of a building. The accommodation consists of: 1no. of ground floor level v ment store (gross 551.0sq.m); 14no. (13no. 2-bed & 1no. at first, second & th eils (gross floor are 1093.8sq.m); each provided with a priv or terrace, and a co race is provided a level. All apartm are accessed by an enclosed walkway; level basement is p sisting of car par spaces), bicycle p plant, storage & reat area. Part of a Rathfarnham Road gross floor area of t development is 177 on a site of 916 to provide an applicati inspected or purcha the hours of 9:00 p.m. Monday to F offices of Dublin C Planning Department, Four Ground Floor Offices, Wood Quay submission or ob relation to the app be made in writing t on payment of €20 within the pe weeks commencing of receipt by the AU application.

**FINGAL COUNTY COUNCIL** - We, permission sought alterations to appr Bed apartment at (Mansard/Roof) lev F03A/1382 & PL to provide an add ment, resulting in apartments at s (Mansard/Roof) le minor external a resulting in the re sionment of ap windows, to the R Internal (East) Ele the addition of window, to the In rionize in finish ar that already appro Lodge (current construction). Road, Castleknock planarian Buildo planning applicat inspected or purch offices of the Plan between 9:30am Friday - Friday County Council, P Hall, Main Street, Dublin. A sub observation in re application may writing to the Plan on payment of t fee of €20, withi 5 weeks, beginni of receipt by the A application.

**SOUTH DUBLIN COUNCIL** - We, Planni is sought for Col development at 22 Walk, Clonsilla. The development will thre three storey fi attached house to the existing ho driveway all of planning applica inspected at the o Dublin County Co Hall, Town Cen Dublin 24. Monday 9.00am to 4.00 p sion or observati the application r in writing to South Council on payme receipt of the fee of €20 within five weeks of receipt by the Authority of the application.

**MAYO COUNTY COUNCIL** - We, Derrynanaff, W Mayo. Application to Mayo County Council for planning permission for a dwelling and cons to side of exist containing a priv pool, at the above application may b purchased at the County Council Offices, Chontae, The Mill Co. Mayo. Submission or observation in relation to the development may be made in writing to the Planning Authority on payment of €20 within five weeks beginning on the date of receipt of the application by the Authority of the application.

What will 2006 mean for you?

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