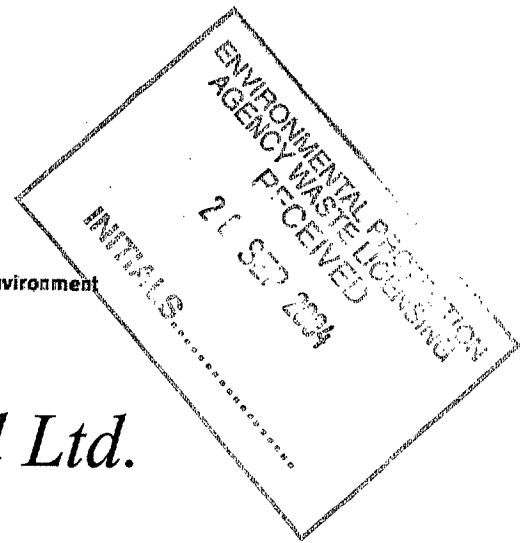




Oxygen

working for a cleaner environment



Oxygen Environmental Ltd.

Waste Licensing
Waste Recovery/Disposal Activities
(Other than Landfill Sites)

For inspection purposes only
Consent of copyright owner required for all other uses

Section B

General



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Oxygen Environmental Ltd.

Waste Licensing
Waste Recovery/Disposal Activities
(Other than Landfill Sites)

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Section B1

Applicants Details

B.1 GENERAL

Oxygen Environmental Ltd. (formerly Wheelbin Services Ltd.) has been operating within the waste management sector since 1988. The company is registered as Oxygen Environmental Ltd., with the registered office located at 3, The Crescent, Dundalk, Co. Louth. A copy of the Certificate of Incorporation (Company Registration No. 139891) is included in this Attachment. The Managing Directors are Mr. Sean Rooney and Mr. Sean Doyle.

A Site Location Map showing the Ownership Boundary in blue is attached as Drawing No. B.1. Oxygen Environmental Ltd. is currently leasing an area of land inside the boundary wall (approximately 3.65 m from the wall) from South Dublin County Council. This area has been retained by the County Council for use in road improvements scheduled for this section of the Robinhood Road within the next six years (see Draft County Development Plan 2004-2010). This section is currently licenced under the existing Waste Licence for the site (Register No. 152-1), however under this review it is proposed to remove it from the site boundary.

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Number
315604

Certificate of Incorporation

I hereby certify that

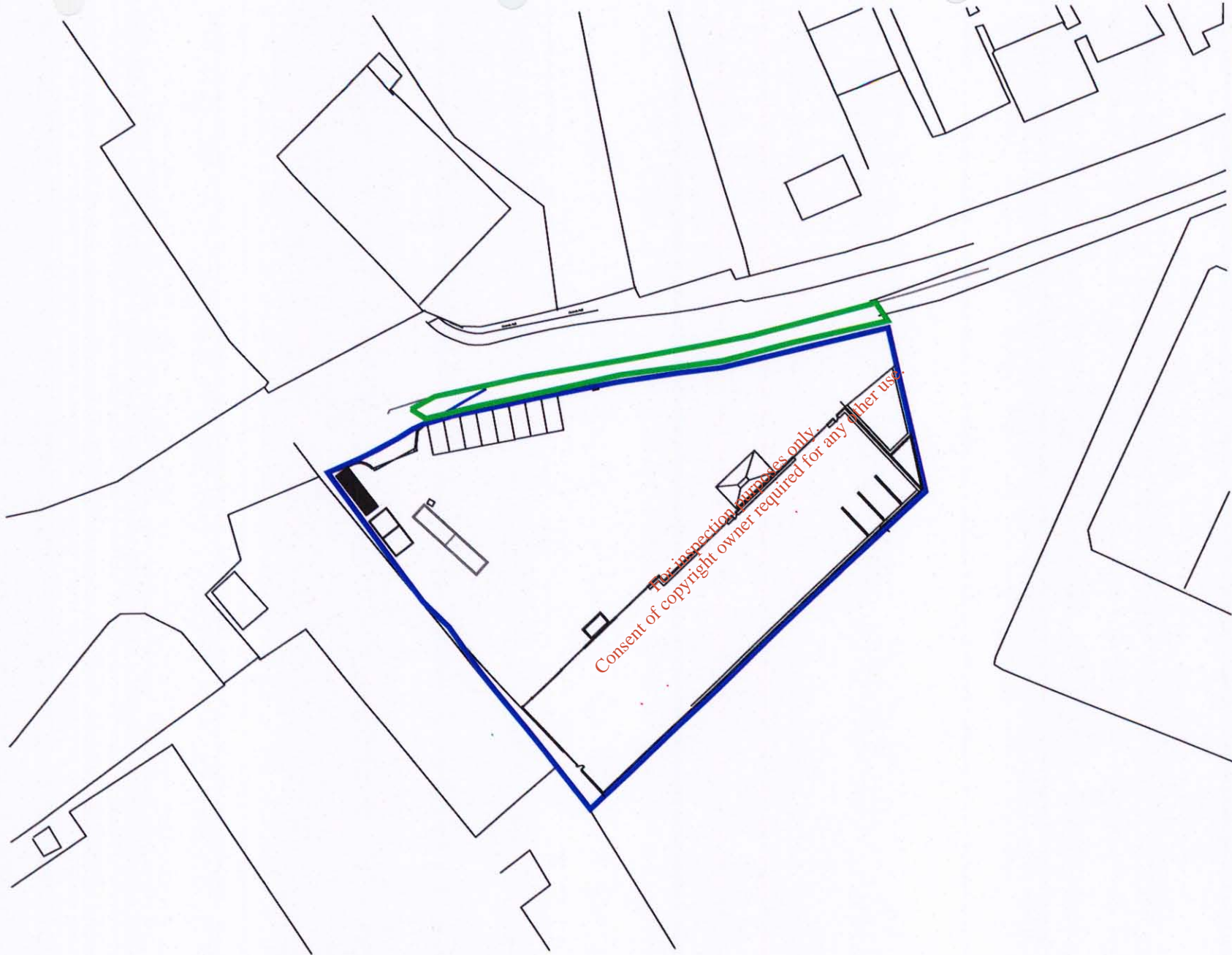
OXIGEN ENVIRONMENTAL LIMITED

is this day incorporated under
the Companies Acts 1963 to 1999
and that the company is limited.

Given under my hand at Dublin, this
Monday, the 22nd day of November, 1999

m. Reilly
for Registrar of Companies

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LEGEND

- Indicates land owned by Oxigen Environmental Ltd.
- Indicates land owned by South Dublin County Council

Rev.	DESCRIPTION	DATE

BORD NA MÓNA

BORD NA MÓNA ENVIRONMENTAL LIMITED

Main St, Newbridge, Co. Kildare
 Phone 045 431201 Fax 045 432312
 www.bnm.ie/environmental
 Email: ed.info@bnm.ie

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Project: Waste Licence Review Application

Client: Oxigen Environmental Ltd.

Drawing Title: Ownership Map

Date Sept 2004	Scale 1:1000 (A3)	Drawn by DOQ	Checked by GL	Approved by SC	
Status: FOR APPROVAL <input type="checkbox"/> FOR CONSTRUCTION <input type="checkbox"/> TENDER <input type="checkbox"/> AS BUILT <input checked="" type="checkbox"/>					Dwg. No. <div style="text-align: right; font-weight: bold;">B.1</div>

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Oxygen Environmental Ltd.

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Waste Recovery/Disposal Activities
(Other than Landfill Sites)

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Section B2

Location of Activity


B.2 LOCATION OF ACTIVITY

The site is located at Robinhood Industrial Park, Robinhood Road, Dublin 22 (Grid Reference: E309466 N231082). An Ordnance Survey map showing the site location is included in this Attachment.

- Drawing No. B2(a) Site Plan shows the site area to be licenced highlighted in red.
- Drawing No. B2(b) Location Map shows details of the surrounding area.

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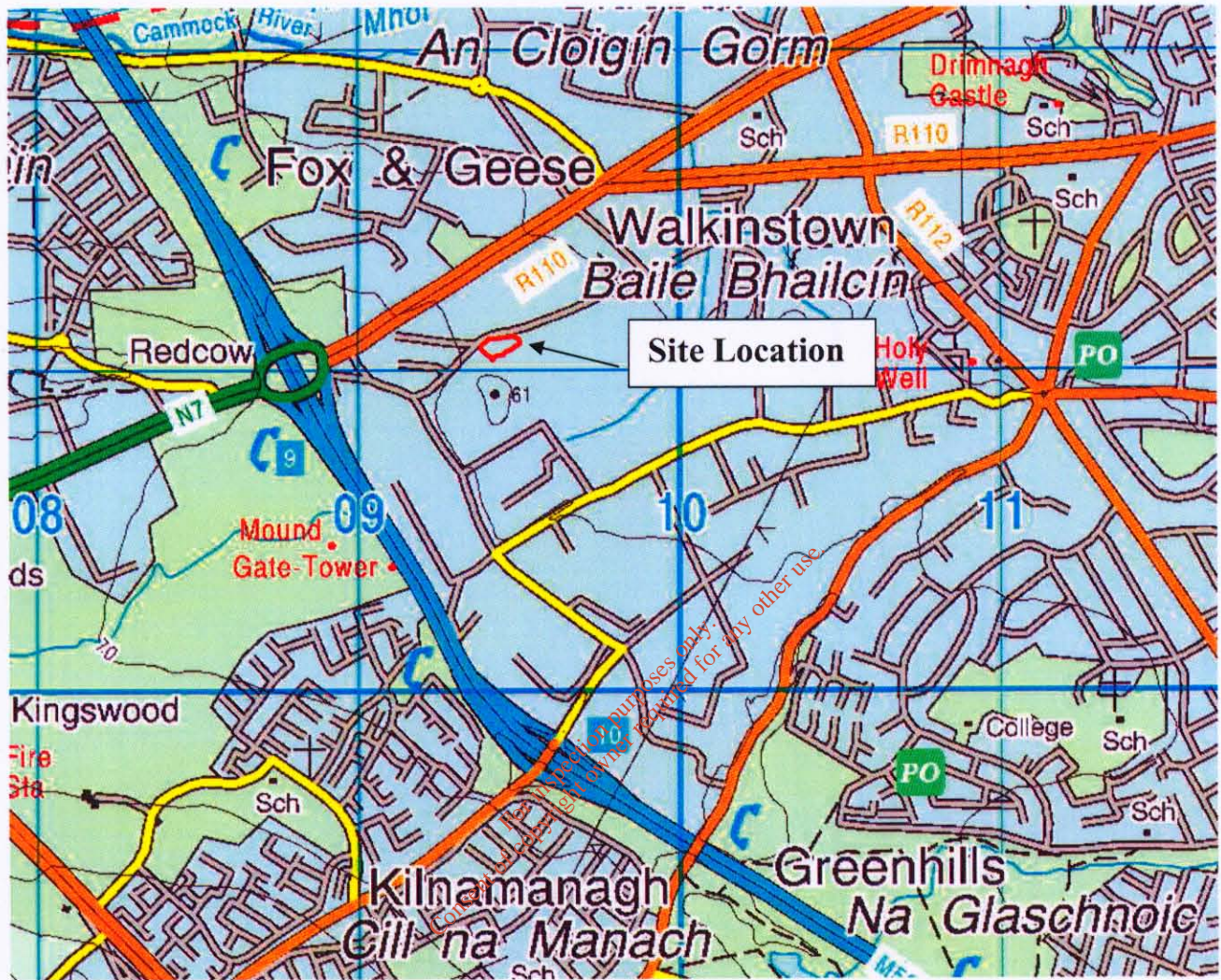


LEGEND	
	Site Boundary

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Rev.	DESCRIPTION	DATE
 BORD NA MÓNA ENVIRONMENTAL LIMITED Main St, Newbridge, Co. Kildare Phone 045 431201 Fax 045 432312 www.bnm.ie/environmental Email: ed.info@bnm.ie		
<small>© Copyright Bord na Móna Environmental Ltd. *Copyright and ownership of this drawing is vested in Bord na Móna Environmental Ltd., whose prior written consent is required for its use, reproduction or for publication to any third party. All rights reserved by the law of copyright and by international copyright conventions are reserved to Bord na Móna Environmental Ltd. and may be protected by court proceedings for damages and/or injunctions and costs.*</small>		
Project Waste Licence Review Application		
Client Oxigen Environmental Ltd.		
Drawing Title Site Plan		
Date Sept 2004	Scale 1:1000	Drawn by DOQ
Checked by GL	Approved by SC	
Status	FOR APPROVAL <input type="checkbox"/>	Dep. No.
PLANNING <input type="checkbox"/>	FOR CONSTRUCTION <input type="checkbox"/>	B.2 (a)
TENDER <input type="checkbox"/>	AS BUILT <input checked="" type="checkbox"/>	

Drawing B.2(b): Site Location Map



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Scale: 0m 1000m



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Oxygen Environmental Ltd.

Waste Licensing
Waste Recovery/Disposal Activities
(Other than Landfill Sites)

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Section B3

Planning Authority

B.3 PLANNING AUTHORITY

The proposed development site is located within the South Dublin County Council, County Hall, Tallaght, Dublin 24, functional area. A copy of the written notification to South Dublin County Council under Article 9 of the Waste Management (Licencing) Regulations, 2000 is located in Attachment B.5 to this Application.

The site was purchased by Oxygen Environmental Ltd. in June 1999 from South Dublin County Council, and it had previously been operated as a cleansing unit depot. Oxygen Environmental Ltd. applied for retention of use of this facility in April 2001 (Planning Reference No. S01A/0226), which was granted in June 2001. Oxygen Environmental Ltd. submitted a planning application to South Dublin County Council in October 2002 for the demolition of certain buildings on site, for the erection of the recycling/baling station, and for retention of the security hut on site. This planning application (Planning Reference No. SD02A/0382) was granted in November 2002.

In July 2004, Oxygen Environmental Ltd. applied to South Dublin County Council (Planning Reference No SD04A/0488) for the construction of a second entrance at the facility. It is anticipated that a decision on this application will be made by November 2004.

Details of all planning permissions and applications made by Oxygen Environmental Ltd. have been included in this Attachment

Oxygen Environmental Ltd. was granted a Waste Licence (Waste Licence Register No. 152-1) for the facility by the Environmental Protection Agency on 18th December 2001. This Waste Licence permitted Oxygen Environmental Ltd. to accept 24,600 tonnes of waste at the facility. A copy of the Waste Licence is included in this attachment.

Oxygen Environmental Ltd.,
attn: David O'Quigley,
Robinhood Road,
Robinhood Industrial Estate,
Dublin 22.

**NOTIFICATION OF DECISION TO GRANT PERMISSION
PLANNING AND DEVELOPMENT ACT 2000, &
PLANNING REGULATIONS THEREUNDER**

Decision Order Number: 2163	Date of Decision: 15-Jun-2001
Register Reference: S01A/0226	Date: 18-Apr-2001

Applicant:

Oxygen Environmental Ltd.,

Development:

Retention of use for previously owned and exempt South Dublin County Council (Local Authority) cleansing unit depot for the management of municipal and associated activities.

Location:

Robinhood Road, Robinhood Industrial Estate,
Dublin 22.

Floor Area:

Time extension(s) up to and including:

Additional Information Requested/Received:

/

Clarification of Additional Information Requested/Received:

/

DECISION TO: Pursuant to the Planning & Development Act 2000, it is hereby decided, for the reasons set out in the First Schedule hereto, to **GRANT PERMISSION** for the said development in accordance with the said plans and particulars, subject to the conditions specified in the Second Schedule hereto, the reasons for the imposition of the said conditions being as set out in the said Second Schedule and the said permission is hereby **GRANTED** subject to the said conditions.

FIRST SCHEDULE

It is considered that the proposed development accords with the policies and objectives of South Dublin County Council, as set out in the South Dublin County Development Plan 1998 and subject to the (8) condition(s) set out hereunder is thereby in accordance with the proper planning and sustainable development of the area.

SECOND SCHEDULE

Conditions and Reasons:


1. The applicant shall comply with the requirements of the Roads Department, South Dublin County Council, with regard to the following (a) Provision of 3m x 90m visibility splay on east side of access point. This will involve relocation of temporary office building (adjacent to site entrance) and setting back of new boundary along line required for visibility. Provision of 3m x 90m visibility splay on east side of access point (when exiting). This will involve relocation of temporary office building (adjacent to site entrance) and setting back of new boundary along line required for visibility. (b) No development of any form (incl. planting, fences, wing walls/piers), to be within area required for vision splay. (c) The area of land between the Reservation line and the existing road boundary to be kept free of development. REASON: In the interest of public safety and the proper Planning and development of the area.
2. Within one month of the date of the final grant of this permission the applicant shall ascertain the requirements of the Environmental Services Department- Waste Management Section (South Dublin County Council) and strictly adhere to them. REASON: In the interest of public health and the proper planning and development of the area.

3. The applicant shall comply with the requirements of the Environmental Services Department, South Dublin County Council, with regard to the following: (a) If not already the case, the water supply to the site shall be commercially metered. Full 24 hour water storage shall be provided for the development. The applicant shall comply with the requirements of any Waste Licence in relation to discharges of effluent to the public foul sewer and public surface water sewer. (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 buildings shall be erected within 5 metres of a public sewer or any sewer with the potential to be taken in charge. (d) Applicant to ensure full and complete separation of foul and surface water systems. (e) All pipes shall be laid with a minimum cover of 1.2m in roads, footpaths and driveways, and 0.9m in open space. Where it is not possible to achieve these minimum covers, pipes shall be bedded and surrounded in C20 concrete 150mm thick. (f) All surface water runoff from vehicle parking/ marshalling areas shall be routed via a petrol/oil/ diesel interceptor before discharging to the surface water sewer. (g) If not already the case, the water supply to the site shall be commercially metered. (h) Full 24 hour water storage shall be provided for the development. REASON: In the interest of public safety, in order to comply with the Sanitary Services Acts 1878-1963 and the proper Planning and development of the area.
4. 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.
5. That all watermain tappings, branch connections, swabbing and chlorination be carried out by the County Council's, Environmental Services Department and that the cost thereof be paid to South Dublin County Council before any development commences. REASON: To comply with public health requirements and to ensure adequate standards of workmanship. As the provision of these services by the County Council will facilitate the proposed development it is considered reasonable that the Council should recoup the cost.

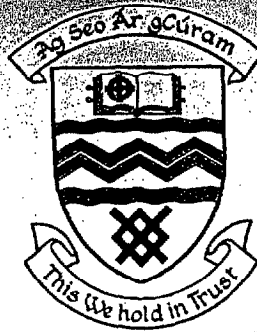
6. That prior to commencement of development the requirements of the Chief Fire Officer be ascertained and strictly adhered to in the development. REASON: In the interest of safety and the avoidance of fire hazard.
7. That prior to commencement of development the requirements of the Principal Environmental Health Officer be ascertained and strictly adhered to in the development. REASON: In the interest of health.

Signed on behalf of the South Dublin County Council.

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_____ 
for **Senior Executive Officer**

SOUTH DUBLIN COUNTY COUNCIL
COMHAIRLE CHONTAE ÁTHA CLIATH THEAS



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Tamhlacht, Baile Átha Cliath 24.

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

Telephone: 01-414 9230
Fax: 01-414 9104

E-Mail: planning.dept@sdublincoco.ie

Oxigen Environmental Ltd.
Robinhood Road
Robinhood Industrial Estate
Dublin 22

NOTIFICATION TO GRANT PERMISSION
PLANNING & DEVELOPMENT ACT, 2000 AND PLANNING REGULATIONS
THEREUNDER

Final Grant Order No.:	0045	Date of Final Grant:	10-Jan-2003
Decision Order No.:	3605	Date of Decision:	13-Nov-2002
Register Reference:	SD02A/0382	Date:	18-Oct-2002

Applicant: Oxigen Enviromental Ltd.

Development: 1. To demolish existing office building and waste recovery/ transfer building; 2. Erection of waste recycling/baling building, office, rainwater holding tank, concrete hardstand/storage area, additional weighbridge, new boundary walls and ancillary site services; and 3. Retain existing security hut at existing waste recovery/transfer facility at Robinhood Road. A previous planning permission (S01A/0226) was granted on 15/06/01 for this site. The existing facility was granted a Waste License (Reg No 152-1) by the Environmental Protection Agency for its current activities on 18/12/01. An application for a revision of this Waste License (Reg No 152-1) will be submitted to the EPA in respect of this development.

Location: Robinhood Road, Robinhood Ind. Est., Dublin 22

Floor Area:

Time extension(s) up to and including
Additional Information Requested/Received 28-Aug-2002 /

A Permission has been granted for the development described above, subject to the following (14) 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 as amended by Additional Information received by the Planning Authority on 18/10/02, save as may be required by the other conditions attached hereto.

SOUTH DUBLIN COUNTY COUNCIL
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Telephone: 01-414 9230
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E-Mail: planning_dept@sdblincoco.ie

REASON: To ensure that the development shall be in accordance with the permission and that effective control be maintained.

2. The applicant shall comply with the following requirements of the Environmental Health Officer:
 - a) The applicant shall comply with the Environmental Protection Agency Waste Licence and all future licences.
 - b) During demolition works on the site, all necessary steps to contain dust arising from the demolition shall be taken so as to prevent a nuisance being carried to occupiers of other buildings in the locality. This shall include covering skips and slack-heaps to suppress dust and any other precautions necessary to prevent dust nuisances. During the demolition phase the proposed development shall comply with BS 6187 Code of Practice for Demolition.
 - c) During the construction phase of the development, Best Practicable Means shall be employed to minimise air blown dust being emitted from the site. This shall include covering skips and slack-heaps, netting of scaffolding, daily washing down of pavements or other public areas, and any other precautions necessary to prevent dust nuisances. There must be compliance with British Standard B.S. 5228 Noise Control on Construction and Open sites.
 - d) No heavy construction equipment/machinery (to include pneumatic drills, construction vehicles, generators, etc.) shall be operated on or adjacent to the construction site before 8.00 Hours on weekdays and 9.00 Hours on Saturdays nor after 18.00 Hours on weekdays and 13.00 Hours on Saturdays, nor at any time on Sundays, Bank Holidays or Public Holidays.

Note: A noise sensitive location is any dwelling house, hotel or hostel, health building, educational establishment when in use, places of worship when in use, places of entertainment which for their proper enjoyment require the absence of noise at nuisance levels, or any other facility or area of high amenity which for its proper enjoyment requires the absence of noise at nuisance levels.

Reason: In the interest of public health

3. That the water supply and drainage arrangements, including the disposal of surface water shall be in accordance with the requirements of the County Council. In that respect:
 - a) 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.
 - b) Applicant shall ensure full and complete separation of foul and surface water systems.
 - c) All pipes shall be laid with a minimum cover of 1.2m in roads, footpaths and driveways, and 0.9m in open space. Where it is not possible to achieve these minimum covers, pipes shall be bedded and surrounded in C20 concrete 150mm thick.

SOUTH DUBLIN COUNTY COUNCIL
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d) A means of isolating the foul discharge from site shall be provided, details of which to be agreed with the Environmental Services Department prior to commencement of the development.

e) The proposed development outlines plans to seal off the surface water pipeline from Manhole A to Manhole B. This is unacceptable, this pipeline shall be retained and Manhole A shall be incorporated in the floor of the proposed building.

f) Prior to construction the applicant shall submit details of how the surface water pipeline which is approx. 2m from the proposed building will be maintained.

g) If not already the case, the water supply to the site shall be commercially metered.

h) Full 24 hour water storage shall be provided for the development.

REASON: In order to comply with the Sanitary Services Acts, 1878- 1964.

4. The following requirements of the Roads Department shall be satisfied:

a) Demolition of stone/block wall along Robinhood Road frontage of site on both sides of the entrance.

b) Applicant to construct proposed new boundary along the Robinhood Road reservation line.

c) Area between the new boundary and road to be cleared and a 1.5 metre wide footpath, kerb and grass verge to be provided and in accordance with the detailed requirements of the ESB.

d) ESB transmission poles/public lights along road frontage to be relocated at applicants expense.

REASON: In the interest of public safety.

5. The applicant is advised that the design of the proposed replacement for the portacabin is not considered acceptable. Prior to the commencement of the development the applicant shall submit for the written agreement of the Planning Authority a revised design incorporating the proposed staircase internally and elevations, detailing exterior materials and colour, which reflect contemporary office design.

REASON: In the interest of visual amenity and architectural integrity.

6. That no advertising sign or structure be erected except those which are exempted development, without prior approval of Planning Authority or An Bord Pleanala on appeal.

REASON: In the interest of the proper planning and development of the area.

7. That the proposed car parking area shall be laid out and marked out on site and shall be reserved for car parking purposes only. REASON: In the interest of the proper planning and development of the area.

8. All mechanical plant and ventilation inlets and outlets should be sound insulated and/or fitted with sound attenuators as necessary to ensure that the noise level from the plant measured at the nearest noise sensitive location shall not exceed the background levels by more than

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10dBA measured over the worst hour between 08.00 hours and 22.00 hours Monday to Friday inclusive up to a maximum of 65 dBA. At all other times the noise level shall not exceed the background level by more than 10dBA measured over the worst fifteen minutes up to a maximum of 45 dBA. A correction of +5dBA shall be applied for impulsive noise where appropriate and all tones shall be suppressed. All assessments of the noise impact shall be carried out in accordance with the Council's document 'Guideline on Noise Levels'. REASON: In the interest of the proper planning and development of the area.

REASON:

In the interest of the proper planning and development of the area.

9. That prior to commencement of development the requirements of the Chief Fire Officer be ascertained and strictly adhered to in the development.

REASON: In the interest of safety and the avoidance of fire hazard.

10. That a financial contribution in the sum of €14,654 (fourteen thousand six hundred and fifty four euro) be paid by the proposer to South Dublin County Council towards the cost of provision of public services in the area of the proposed development and which facilitate this development; this contribution to be paid before the commencement of development on the site.

REASON: The provision of such services in the area by the Council will facilitate the proposed development. It is considered reasonable that the developer should contribute towards the cost of providing the services.

11. That a financial contribution in the sum of €71,500 (seventy one thousand five hundred euro) shall be paid by the proposer to South Dublin County Council towards the cost of roads improvements and traffic management in the area of the proposed development and which facilitates this development; this contribution to be paid before the commencement of development on the site.

REASON: It is considered reasonable that the developer should contribute towards the expenditure that was incurred and/or that is proposed to be incurred by the Council on road improvement works and traffic management schemes facilitating the proposed development.

12. That a financial contribution in the sum of €10,010 (ten thousand and ten euro) be paid by the proposer to South Dublin County Council towards the cost of the Water Supply Enhancement and Extension Scheme which will facilitate this development; this contribution to be paid before the commencement of development on the site. REASON: The provision of such services in the area by the Council will facilitate the proposed development. It is considered reasonable that the developer should contribute towards the cost of the works.

13. That a financial contribution in the sum of €1,430 (one thousand four hundred and thirty euro) be paid by the proposer to South Dublin County Council towards the cost of the Camac River Phase II Improvement Scheme which services development.

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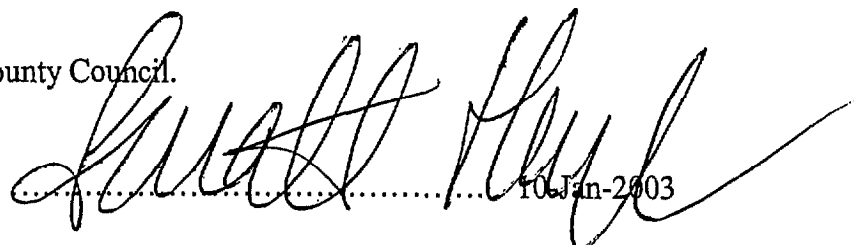
REASON: The provision of such services in the area by the Council will facilitate the proposed development. It is considered reasonable that the developer should contribute towards the cost of the works.

14. That a financial contribution in the sum of EUR 3,003 (three thousand and three euro) be paid by the proposer to South Dublin County Council towards the cost of the '9B' Catchment foul drainage improvement works which will facilitate this development; this contribution to be paid before the commencement of development on site.

REASON: The provision of such services in the area by the Council will facilitate the proposed development. It is considered reasonable that the developer should contribute towards the cost of the works.

- (1) All buildings must be designed and constructed in accordance with the Building Regulations 1997.
- (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.


10 Jan 2003
for SENIOR EXECUTIVE OFFICER.

Comhairle Chontar Atha Cliath Theas
South Dublin County Council

Waste Management Act, 1996
Waste Management (Permit) Regulations 1998

Permit To Operate A Transfer Station & Recycling Facility
At Robinhood Road, Robinhood Industrial Estate, Dublin 22

Oxigen Environmental Ltd

W.P.R. 020

South Dublin County Council in accordance with the above regulations hereby grants a permit to operate a transfer station and recycling facility at Robinhood Road, Dublin 22 subject to the following conditions

1. The licensee shall comply fully with the requirements of the Waste Management Act 1996, Local Government (Planning & Development) Acts 1963-1999, the Water Pollution Acts, 1977 and 1990 and the Litter Pollution Act 1997, and all relevant regulations. ✓
2. The permit will issue to Oxigen Environmental Ltd, for the site located on Robinhood Road, Robinhood Industrial Estate, Dublin 22 and will be non-transferable. The licensee shall be responsible for the operation of the waste facility in strict accordance with the permit conditions. ✓
3. This permit shall be valid for 3 years from 1st April, 2000 to the 31st March 2003 save when the Council at its sole discretion revokes the permit. ✓
4. The hours of operation of the Facility will be 7.00am – 19.00pm Monday to Saturday, excluding Bank and National Holidays, or as agreed with South Dublin County Council. ✓
5. The licensee will obtain the following insurances:
 - (a) A Public Liability Policy in the name of the licensee in relation to the operation of the facility but extended to indemnify South Dublin County Council. The limit of indemnity on any one accident shall be at least two million pounds (£1R2M). ✓
 - (b) An Employers Liability Policy in the name of the licensee but extended to indemnify South Dublin County Council. ✓
 - (c) A Third Party Motor Insurance Policy in the name of the licensee on vehicles owned or used by the licensee in connection with the facility but extended to indemnify South Dublin County Council. The limit of indemnity on any one accident shall be £500,000. ✓

The licensee must submit details of the above insurances to South Dublin County Council for approval. The permit is automatically revoked if any part of the insurances is removed or altered. ✓

Comhairle Chontae Atha Cliath Theas
South Dublin County Council

6. The licensee shall at all times maintain a separate financial guarantee/bond which would provide for the proper and safe recovery/disposal of all waste materials held on the premises. The licensee must within 1 month of receipt of this permit submit details of this guarantee to South Dublin County Council for approval. ✓
7. The licensee shall maintain a substantial sign at the entrance to the facility stating that the operation has been licensed by South Dublin County Council under the Waste Management Act 1996, Waste Management (Permit) Regulations 1998 and giving the reference number of the permit used (WPR 020).
8. The licensee shall maintain a register of waste operations at the site office. Records for all incoming and outgoing vehicles shall be kept i.e. date and time, truck registration, type and quantities of waste, its origin, treatment and destination, and all other relevant particulars will be kept. The register shall be made available for examination at all reasonable times to the Council, and should be submitted to the Council on a monthly basis. A typed report containing summary information specified in this section shall be submitted to the Council not later than 28th February each year. The report should contain information relating to activities carried out in the preceding calendar year or each part thereof. ✓
9. A fee of £6,000 shall be paid within fourteen days of receipt of the permit. Should this permit be suspended or revoked for any reason, the fee is non-refundable. ✓
10. The licensee shall be responsible for the operation of the facility in strict accordance with the details contained within the permit application and these conditions. Authorised staff of South Dublin County Council shall have unrestricted access to the site at all reasonable times on production of identification, if required, for the purpose of their functions under the Waste Management Act, 1996 and the Waste Management (Permit) Regulations, 1998. The site shall be adequately manned and supervised at all times. It shall be maintained to the satisfaction of the Council and adequate precautions shall be taken to prevent unauthorised access to the site. A copy of this Permit shall be held at all times at the facility in Robinhood Industrial Estate. ✓
11. All vehicles transporting waste to and from the premises shall be either totally sealed or covered with a fine net or tarpaulin in such a manner as to preclude the scatter of materials in transit to and from site. A notice shall be maintained at the site to this effect notifying vehicle operatives that permission to enter the site will be refused unless vehicles are so fitted and equipped. ✓

Loose waste that may be lying on the site or access road to the site shall be gathered and disposed of at least once a day or as directed by the Council. The licensee shall be responsible for the clearance of any material deposited on roadways in transit to the site. The licensee shall provide vehicle washing facilities, to ensure that vehicles using the site do not accumulate excessive dirt. Failure to maintain roadways in a satisfactory condition will result in this permit being revoked and possible prosecution. ✓

Comhairle Chiontae Atha Cliath Theas
South Dublin County Council

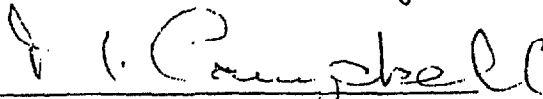
12. Adequate precautions shall be taken to prevent nuisances such as noise, fumes, dust, grit and odour emanating from the operation of the facility. If unacceptable levels occur, the licensee shall abide by the Council's abatement requirements that may include immediate cessation of operations. No waste shall be burned within the confines of the premises.
 13. Only non-hazardous waste shall be accepted at the facility.
 14. The licensee shall prepare an Operational Plan reflecting the layout and operational procedures of the facility. This detailed report must be submitted to South Dublin County Council for approval within 1 month of receipt of this permit outlining in detail the operations of the facility. This report shall also include details and proposals as to the procedure for waste acceptance at the facility. These proposals shall include details on the storage of waste, bunding, collection and disposal of leachate.
 15. All recyclable waste leaving the Recycling Facility shall be sent to a facility for which there is a valid permit from the relevant local Authority under the Waste Management Act, 1996. All non-recyclable waste leaving the facility shall be disposed of in accordance with the Waste Management Act, 1996. Details of the intended final destination of all waste leaving the facility shall be forwarded to the Council within 1 month of receipt of this permit.
 16. The licensee shall identify all hazards associated with waste and its storage and shall apply any necessary safety measures. A report entitled Emergency Response Procedures shall be drawn up by the licensee and submitted to the Council within 30 days of receipt of the permit.
- All employees using the storage facility shall be trained in the necessary action to be taken in the event of the identified potential emergency, and the licensee shall at all times comply with the Safety, Health and Welfare at Work Act 1989 and the Safety, Health and Welfare at Work (General Application) Regulations 1993.
17. In the event of any breach of the conditions of the licence, the licensee shall on receipt of notice from the Council, cease operations on the site within the time specified. 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.3 is invoked. Notice under this condition shall be sent by registered post to the licensee at its registered office and shall be deemed to be received three days after posting.
 18. The licensee is to notify the following to South Dublin County Council in writing within two weeks of receipt of permit:
 - (a) The name of the person on site nominated by them who has responsibility for the implementation of the Waste Regulations and the name of his / her deputy.
 - (b) The name, address and telephone number of the person nominated by them to provide 24 hour call out in the event of an emergency.
 - (c) Confirmation of acceptance of all the conditions attached to the permit.

Comhairle Chontae Atha Cliath Theas
South Dublin County Council

If during the life of the permit there arises or there is likely to arise, any changes affecting the particulars furnished in the application, South Dublin County Council shall be informed immediately and a new application for a permit shall be made.

20. The conditions of this permit may be reviewed and altered at anytime during its life by South Dublin County Council. On extending the permit for a period beyond that indicated in Condition No.3 above, South Dublin County Council has the right to impose any modifications or alterations to the conditions which it deems necessary or desirable.

Dated this 25 day of May 2000



Administrative Officer
Environmental Services Department

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

WASTE LICENCE

Waste Licence

Register Number:

Licensee:

Location of Facility:

152-1

Oxigen Environmental Limited

Robinhood Industrial Estate, Robinhood
Road, Ballymount, Dublin 22

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Introduction

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

This licence is for the operation of a waste transfer station and recycling facility at Robinhood Industrial Estate, Robinhood Road, Ballymount, Dublin 22.

Oxigen Environmental Limited will be licensed to accept non-hazardous wastes only (household, commercial, industrial and construction and demolition waste) at this facility. The wastes will be processed within a waste transfer building or externally on a hardstanding surface with the recyclable materials (e.g. metal, cardboard, wood, plastic, paper) removed and the residual waste sent to landfill. The quantity of waste to be accepted at the facility is limited to less than 25,000 tonnes per annum.

The licensee must manage and operate the facility to ensure that the activities do not cause environmental pollution. The licensee is required to carry out regular environmental monitoring and submit all monitoring results, and a wide range of reports on the operation and management of the facility to the Agency.

The conditions of this licence set out in detail the legal constraints under which Oxigen Environmental Limited will operate and manage this facility.

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DECISION & REASONS FOR THE DECISION

The Environmental Protection Agency (the Agency) is satisfied, on the basis of the information available, that the requirements of Section 40(4) of the Waste Management Act, 1996 have been complied with in respect of the application for a waste licence for the activities listed hereunder in Part I.

In reaching this decision the Agency has considered the application and supporting documentation received from the applicant, the objection received and the reports of its inspectors.

Part I: Activities Licensed

In pursuance of the powers conferred on it by the Waste Management Act, 1996, the Agency, under Section 40(1) of the said Act hereby grants this Waste Licence to Oxigen Environmental Limited, Robinhood Industrial Estate, Robinhood Road, Ballymount, Dublin 22 to carry on the waste activities listed below at Robinhood Industrial Estate, Robinhood Road, Ballymount, Dublin 22 subject to twelve conditions, with the reasons therefor and the associated schedules attached thereto set out in the licence.

Licensed Waste Disposal Activities, in accordance with the Third Schedule of the Waste Management Act, 1996

Class 11.	Blending or mixture prior to submission to any activity referred to in a preceding paragraph of this Schedule: This activity is limited to bulking and transfer of waste.
Class 13.	Storage prior to submission to any activity referred to in a preceding paragraph of this Schedule, other than temporary storage, pending collection, on the premises where the waste concerned is produced: This activity is limited to storage prior to bulking and transfer of waste.

Licensed Waste Recovery Activities, in accordance with the Fourth Schedule of the Waste Management Act, 1996

Class 3.	Recycling or reclamation of metals and metal compounds: This activity is limited to the recovery of steel and metals.
Class 4.	Recycling or reclamation of other inorganic materials: This activity is limited to the recovery of construction and demolition wastes.
Class 13.	Storage of waste intended for submission to any activity referred to in a preceding paragraph of this Schedule, other than temporary storage, pending collection, on the premises where such waste is produced: This activity is limited to the storage of waste prior to recovery.

INTERPRETATION

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

Aerosol	A suspension of solid or liquid particles in a gaseous medium.
Adequate lighting	20 lux measured at ground level.
Agreement	Agreement in writing.
Annually	At approximately twelve monthly intervals.
Attachment	Any reference to Attachments in this licence refers to attachments submitted as part of the waste licence application.
Application	The application by the licensee for this waste licence.
Appropriate facility	A waste management facility, duly authorised under relevant law and technically suitable.
Biodegradable waste	Any waste that is capable of undergoing anaerobic or aerobic decomposition, such as food, garden waste, sewage sludge, paper and paperboard.
Condition	A condition of this licence.
Construction and Demolition Waste	All wastes which arise from construction, renovation and demolition activities.
Containment boom	A boom which can contain spillages and prevent them from entering drains or watercourses.
Daytime	8.00 a.m. to 10.00 p.m.
Documentation	Any report, record, result, data, drawing, proposal, interpretation or other document in written or electronic form which is required by this licence.
Drawing	Any reference to a drawing or drawing number means a drawing or drawing number contained in the application, unless otherwise specified in this licence.
Emergency	Those occurrences defined in Condition 9.4.
Emission Limits	Those limits, including concentration limits and deposition levels established in <i>Schedule C: Emission Limits</i> of this licence.
European Waste Catalogue (EWC)	A harmonised, non-exhaustive list of wastes drawn up by the European Commission and published as Commission Decision 94/3/EC and any subsequent amendment published in the Official Journal of the European Community.
Foul water	Sewage and drainage from waste transfer building, vehicle cleaning, parking areas and run-off from hardstanding areas associated with waste processing.
Green waste	Waste wood (excluding timber), plant matter such as grass cuttings, and other vegetation.
Hours of Operation	The hours during which the facility is authorised to be operational.

Hours of Waste Acceptance	The hours during which the facility is authorised to accept waste.
Inert waste	Waste that does not undergo any significant physical, chemical or biological transformations. Inert waste will not dissolve, burn or otherwise physically or chemically react, biodegrade or adversely affect other matter with which it comes into contact in a way likely to give rise to environmental pollution or harm human health. The total leachability and pollutant content of the waste and the ecotoxicity of the leachate must be insignificant, and in particular not endanger the quality of surface water and/or groundwater.
Licence	A Waste Licence issued in accordance with the Act.
Licensee	Oxigen Environmental Limited Robinhood Industrial Estate, Robinhood Road, Ballymount, Dublin 22.
List I/II Organics	Substances classified pursuant to EC Directives 76/464/EEC and 80/68/EEC.
Liquid Waste	Any waste in liquid form and containing less than 2% dry matter. Any waste tankered to the facility.
Maintain	Keep in a fit state, including such regular inspection, servicing and repair as may be necessary to adequately perform its function.
Mobile Plant	Self-propelled machinery used for the emplacement of wastes or for the construction of specified engineering works.
Monthly	A minimum of twelve times per year, at approximately monthly intervals.
Night-time	10.00 p.m. to 8.00 a.m.
Noise Sensitive Location (NSL)	Any dwelling, house, hotel or hostel, health building, educational establishment, place of worship or entertainment, or any other facility or area of high amenity which for its proper enjoyment requires the absence of noise at nuisance levels.
Oil Separator	Device installed according to the draft European Standard prEN 858 (Installations for the separation of light liquids, e.g. oil and petrol).
Recyclable Materials	Those waste types, such as cardboard, batteries, gas cylinders, etc, which may be recycled.
Quarterly	At approximately three monthly intervals.
Sample(s)	Unless the context of this licence indicates to the contrary, samples shall include measurements by electronic instruments.
SCADA system	Supervisory Control and Data Acquisition system.
Sludge	The accumulation of solids resulting from chemical coagulation, flocculation and/or sedimentation after water or wastewater treatment with between 2% and 14% dry matter.
Specified Emissions	Those emissions listed in <i>Schedule C: Emission Limits</i> of this licence.
Specified Engineering Works	Those engineering works listed in <i>Schedule B: Specified Engineering Works</i> of this licence.

Treated Sludge Sludge which has undergone biological, chemical or heat treatment, long-term storage or any other appropriate process so as to significantly reduce its fermentability and the health hazards resulting from its use.

Trigger Level A parameter value specified in the licence, the achievement or exceedance of which requires certain actions to be taken by the licensee.

White Goods Refrigerators, cookers, ovens and other similar appliances.

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

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PART II CONDITIONS

CONDITION 1 SCOPE OF THE LICENCE

- 1.1. Waste activities at the facility shall be restricted to those listed and described in Part I: Activities Licensed and authorised by this licence.
- 1.2. For the purposes of this licence, the facility is the area of land outlined in red on Figure B2.2 entitled 'Figure B2.2 Oxigen Site Layout' of the application. Any reference in this licence to "facility" shall mean the area thus outlined in red.
- 1.3. This licence is for the purposes of waste licensing under the Waste Management Act 1996 only and nothing in this licence shall be construed as negating the licensee's statutory obligations or requirements under any other enactments or regulations.
- 1.4. The maximum tonnage to be accepted at the facility shall not exceed 25,000 tonnes per annum.
- 1.5. Municipal Waste, Commercial Waste and Industrial Waste may be recovered and disposed of at the facility subject to the maximum quantities and other constraints listed in *Schedule A: Waste Acceptance* of this licence.
- 1.6. No hazardous wastes, liquid wastes, or animal wastes shall be accepted at the facility.
- 1.7. Waste Acceptance Hours and Hours of Operation
 - 1.7.1. Waste shall only be accepted at the facility between the hours of 6.00 a.m. and 8.00 p.m. Monday to Saturday inclusive.
 - 1.7.2. The facility shall only be operated between the hours of 6.00 a.m. and 8.00 p.m. Monday to Saturday inclusive.
 - 1.7.3. Waste shall not be accepted at the facility on Sundays or on Bank Holidays.
- 1.8. The following shall constitute an incident for the purposes of this licence:
 - a) an emergency;
 - b) any emission which does not comply with the requirements of this licence;
 - c) any exceedance of the daily duty capacity of the waste handling equipment;
 - d) any trigger level specified in this licence which is attained or exceeded; and
 - e) any indication that environmental pollution has, or may have, taken place.
- 1.9. Where the Agency considers that a non-compliance with any condition of this licence has occurred, it may serve a notice on the licensee specifying:
 - 1.9.1. That only those wastes as specified, if any, in the notice are to be accepted at the facility after the date set down in the notice;
 - 1.9.2. That the licensee shall undertake the works stipulated in the notice, and/or otherwise comply with the requirements of the notice as set down therein, within the time-scale contained in the notice; and

1.9.3. That the licensee shall carry out any other requirement specified in the notice.

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

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

Reason: To clarify the scope of this licence.

CONDITION 2 MANAGEMENT OF THE FACILITY

2.1 Facility Management

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

2.2 Management Structure

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

2.3 Environmental Management System

2.3.1 The licensee shall establish and maintain an EMS. Within eighteen months from the date of grant of this licence, the licensee shall submit to the Agency for its agreement a proposal for a documented Environmental Management System (EMS) for the facility. Following the agreement of the Agency, the licensee shall establish and maintain such a system. The EMS shall be updated on an annual basis with amendments being submitted to the Agency for its agreement.

2.3.2 The EMS shall include as a minimum the following elements:

2.3.2.1 Schedule of Environmental Objectives and Targets

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

2.3.2.2 Environmental Management Plan (EMP)

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

- (i) methods by which the objectives and targets will be achieved and the identification of those responsible for achieving those objectives and targets;
- (ii) any other items required by written guidance issued by the Agency.

2.3.2.3 Corrective Action Procedures

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

2.3.2.4 Awareness and Training Programme

The Awareness and Training Programme shall identify training needs, for personnel who work in or have responsibility for the licensed facility.

2.4 Communications Programme

2.4.1 The licensee shall establish and maintain a Communications Programme to ensure that members of the public can obtain information at the facility, at all reasonable times, concerning the environmental performance of the facility. This shall be established within six months of granting of the licence.

<p>Reason: <i>To make provision for management of the activity on a planned basis having regard to the desirability of ongoing assessment, recording and reporting of matters affecting the environment.</i></p>

CONDITION 3 FACILITY INFRASTRUCTURE

3.1 The licensee shall establish all infrastructure referred to in this licence as required by the conditions of this licence.

3.2 Specified Engineering Works

- 3.2.1 The licensee shall submit proposals for all Specified Engineering Works, as defined in *Schedule B: Specified Engineering Works* of this licence, to the Agency for its agreement at least two months prior to the intended date of commencement of any such works. No such works shall be carried out without the prior agreement of the Agency.
- 3.2.2 All specified engineering works shall be supervised by a competent person(s) and that person, or persons, shall be present at all times during which relevant works are being undertaken.
- 3.2.3 Following the completion of all specified engineering works, the licensee shall complete a construction quality assurance validation. The validation report shall be made available to the Agency on request. The report shall include the following information;
- a) a description of the works;
 - b) as-built drawings of the works;
 - c) records and results of all tests carried out (including failures);
 - d) drawings and sections showing the location of all samples and tests carried out;
 - e) daily record sheets/diary;
 - f) name(s) of contractor(s)/individual(s) responsible for undertaking the specified engineering works;
 - g) name(s) of individual(s) responsible for supervision of works and for quality assurance validation of works;
 - h) records of any problems and the remedial works carried out to resolve those problems; and
 - i) any other information requested in writing by the Agency.
- 3.3 Facility Notice Board
- 3.3.1 The licensee shall provide and maintain a Facility Notice Board on the facility so that it is legible to persons outside the main entrance to the facility. The minimum dimensions of the board shall be 1200 mm by 750 mm.
- 3.3.2 The board shall clearly show:
- a) the name and telephone number of the facility;
 - b) the normal hours of opening;
 - c) the name of the licence holder;
 - d) an emergency out of hours contact telephone number;
 - e) the licence reference number; and
 - f) where environmental information relating to the facility can be obtained.
- 3.4 Facility Security
- 3.4.1 Security fencing and gates shall be installed and maintained as described in Attachment D.1, D.1.a Site Security of the application.
- 3.4.2 The licensee shall remedy any defect in the gates and/or fencing as follows:
- a) a temporary repair shall be made by the end of the working day; and,
 - b) a repair to the standard of the original gates and/or fencing shall be undertaken within three working days.

3.5 Facility Roads and Hardstanding

3.5.1 Effective site roads shall be provided and maintained to ensure the safe movement of vehicles within the facility.

3.5.2 Within nine months of the date of grant of this licence the licensee shall provide, and maintain impermeable hardstanding surfaces within all areas of the facility, the surfaces shall be concreted and constructed to British Standard BS8110.

3.6 Facility Office

3.6.1 The licensee shall provide and maintain an office at the facility. The office shall be constructed and maintained in a manner suitable for the processing and storing of documentation.

3.6.2 The licensee shall provide and maintain a working telephone and a method for electronic transfer of information at the facility.

3.7 Waste Inspection and Quarantine Areas

3.7.1 A Waste Inspection Area and a Waste Quarantine Area shall be provided and maintained at the facility.

3.7.2 These areas shall be constructed and maintained in a manner suitable, and be of a size appropriate, for the inspection of waste and subsequent quarantine if required. The waste inspection area and the waste quarantine area shall be clearly identified and segregated from each other.

3.7.3 Drainage from these areas shall be directed to foul sewer.

3.8 Weighbridge

3.8.1 The licensee shall provide and maintain a weighbridge at the facility.

3.9 Wheel Cleaning

3.9.1 The licensee shall provide and maintain vehicle-cleaning facilities at a designated area of the facility, which shall be agreed with the Agency within six months of the date of grant of this licence.

3.9.2 Drainage from this area shall be directed to foul sewer.

3.10 Waste handling, ventilation and processing plant

3.10.1 Items of plant deemed critical to the efficient and adequate processing of waste at the facility (including inter alia waste loading vehicles and ejector trailers) shall be provided on the following basis:

- 100% duty capacity;
- 50% standby capacity available on a routine basis;
- Provision of contingency arrangements and/or back up and spares in the case of breakdown of critical equipment.

3.10.2 Within three months from the date of grant of this licence, the licensee shall provide a report for the agreement of the Agency detailing the duty and standby capacity in tonnes per day, of all waste handling and processing equipment to be used at the facility. These capacities shall be based on the licensed waste intake, as per *Schedule A: Waste Acceptance* of this licence.

3.10.3 The quantity of waste to be accepted at the facility on a daily basis shall not exceed the duty capacity of the equipment at the facility. Any exceedance of this intake shall be treated as an incident.

3.11 Tank and Drum Storage Areas

3.11.1 All tank and drum storage areas shall be rendered impervious to the materials stored therein.

3.11.2 All tank and drum storage areas shall, as a minimum, be bunded, either locally or remotely, to a volume not less than the greater of the following:

- (a) 110% of the capacity of the largest tank or drum within the bunded area; or
- (b) 25% of the total volume of substance which could be stored within the bunded area.

3.11.3 All drainage from bunded areas shall be diverted for collection and safe disposal.

3.11.4 All inlets, outlets, vent pipes, valves and gauges must be within the bunded area.

3.11.5 The integrity and water tightness of all the bunds and their resistance to penetration by water or other materials stored therein shall be confirmed by the licensee and shall be reported to the Agency within three months of the date of grant of this licence.

This confirmation shall be repeated at least once every three years thereafter and reported to the Agency on each occasion.

3.12 Surface and Foul Water Drainage

3.12.1 Within twelve months of the date of grant of this licence the licensee shall carry out the following improvements to the foul/surface water handling system at the facility:

- a) Separation of foul and storm water drainage systems.
- b) Provision of separate sampling facilities for both foul water discharges (designated FW1) and storm water discharges (designated SW1).
- c) Provision of a shut off valve for both foul and storm water discharges. All shut-off valves shall be clearly labelled and their use incorporated into the Emergency Response Procedure as required under Condition 9.2.
- d) Surface water shall discharge to an adequately sized silt trap and oil interceptor. The interceptors shall be a Class I full retention interceptor and the silt traps and interceptors shall be in accordance with European Standard prEN 858 (installations for the separation of light liquids).
- e) Foul water shall discharge to an adequately sized silt trap and oil interceptor. The interceptors shall be a Class II full retention interceptor and the silt traps and interceptors shall be in accordance with European Standard prEN 858 (installations for the separation of light liquids).

- f) The integrity and water tightness of all underground pipes and tanks and their resistance to penetration by water or other materials carried or stored therein shall be tested and demonstrated by the licensee and shall be reported to the Agency. This testing shall be carried out by the licensee at least once every three years thereafter and reported to the Agency on each occasion. A written record of all integrity tests and any maintenance or remedial work arising from them shall be maintained by the licensee.
- g) All foul sewer gullies, drainage grids and manhole covers shall be painted with red squares whilst all surface water discharge gullies, drainage grids and manhole covers shall be painted with blue triangles. These colour codes shall be maintained so as to be visible at all times during facility operation, and any identification designated in this licence (e.g. SW1) shall be inscribed on these manholes.

3.12.2 The drainage system, bunds, silt traps and oil separators shall be inspected weekly, desludged as necessary and properly maintained at all times. All sludge and drainage from these operations shall be collected for safe disposal. A written record shall be kept of the inspections, desludging, cleaning, disposal of associated waste products, maintenance and performance of the interceptors, bunds and drains.

3.13 Waste Transfer Building

3.13.1 Within six months of the date of grant of this licence, the licensee shall submit to the Agency for its agreement, an assessment of the Waste Transfer Building carried out by a Chartered Engineer, which shall examine the state of the existing hardstand and the roof cladding of the waste transfer building and make recommendations as to structural improvements, if any, required thereto. Any necessary improvements identified shall be carried out within twelve months of the date of grant of this licence.

3.14 Construction and Demolition Waste Recovery Area.

3.14.1 Within six months of the date of grant of this licence, the licensee shall provide and maintain a construction and demolition waste recovery area. This infrastructure shall at a minimum comprise the following:

- a) an impermeable concrete slab; and
- b) collection and disposal infrastructure for all run-off.

3.15 Monitoring Infrastructure

3.15.1 Replacement of Infrastructure

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

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

CONDITION 4 RESTORATION AND AFTERCARE

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

Reason: *To provide for the restoration of the facility*

CONDITION 5 FACILITY OPERATIONS

- 5.1 Wastes shall not be deposited in any part of the facility without the prior agreement of the Agency.
- 5.2 Waste Acceptance and Characterisation Procedures
- 5.2.1 Within six months of the date of grant of this licence, the licensee shall submit to the Agency for its agreement written procedures for the acceptance and handling of all wastes.
- 5.2.2 Waste arriving at the facility shall be inspected at the point of entry to the facility and subject to this inspection, weighed, documented and directed to the Waste Transfer Building or construction/demolition waste area. Each load of waste arriving at the Waste Transfer Building or construction /demolition waste area shall be inspected upon tipping. Only after such inspections shall the waste be processed for disposal or recovery.
- 5.2.3 The licensee shall only deposit waste accepted at the facility, other than construction and demolition waste which may be deposited in the designated Construction and Demolition Waste Recovery Area, on the floor of the Waste Transfer Building.
- 5.2.4 Any waste deemed unsuitable for processing at the facility and/or in contravention of this licence shall be removed for recovery or disposal at an appropriate alternative facility. Such waste shall be stored in the Waste Quarantine Area only. The licensee shall remove waste from the Waste Quarantine Area as soon as practicable. No waste shall be stored in the Waste Quarantine Area for more than three months. Waste shall be stored under appropriate conditions in the quarantine area to avoid putrefaction, odour generation, the attraction of vermin and any other nuisance or objectionable condition.
- 5.2.5 There shall be no casual public access to the facility.
- 5.2.6 The licensee shall only handle or store waste and park vehicles in areas of the facility where an impermeable hardstanding surface exists.
- 5.3 Operational Controls
- 5.3.1 The floor of the waste transfer building shall be washed down and cleared of all waste at the end of the working day. The floor of the storage bays for recovered wastes shall be washed down and cleaned on each occasion such bays are emptied.
- 5.3.2 Scavenging shall not be permitted at the facility.
- 5.3.3 Gates shall be locked shut when the facility is unsupervised.
- 5.3.4 The licensee shall provide and use adequate lighting during the operation of the facility in hours of darkness.
- 5.3.5 Fuels shall only be stored at appropriately bunded locations on the facility.
- 5.3.6 The licensee shall clearly label each waste storage container/skip at the Waste Facility to indicate its contents.
- 5.3.7 All tanks and drums shall be labelled to clearly indicate their contents.
- 5.3.8 No smoking shall be allowed on the facility other than in the facility office.

- 5.4 Off-site Disposal and Recovery
- 5.4.1 Waste sent off-site for recovery or disposal shall only be conveyed by a waste contractor agreed by the Agency;
- 5.4.2 All waste transferred from the facility shall only be transferred to an appropriate facility agreed by the Agency;
- 5.4.3 All wastes removed off-site for recovery or disposal shall be transported from the facility to the consignee in a manner which will not adversely affect the environment.
- 5.5 Construction and Demolition Waste Recovery Area
- 5.5.1 Only Construction and Demolition waste shall be accepted at this area. Wastes which are capable of being recovered shall be separated and shall be stored temporarily in this area prior to being subjected to other recovery activities at the facility or transport off the facility.
- 5.5.2 All stockpiles shall be maintained so as to minimise dust generation.
- 5.6 Maintenance
- 5.6.1 All treatment/abatement and emission control equipment shall be calibrated and maintained, in accordance with the instructions issued by the manufacturer/supplier or installer. Written records of the calibrations and maintenance shall be made and kept by the licensee.
- 5.6.2 The licensee shall maintain and clearly label and name all sampling and monitoring locations.
- 5.6.3 The licensee shall maintain the compactor and shredder in accordance with the manufacturers instructions.

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

CONDITION 6 EMISSIONS

- 6.1. No specified emission from the facility shall exceed the emission limit values set out in *Schedule C: Emission Limits* of this licence. There shall be no other emissions of environmental significance.
- 6.2. The licensee shall ensure that the activities shall be carried out in a manner such that emissions do not result in significant impairment of, or significant interference with the environment beyond the facility boundary.
- 6.3. Emissions to Surface Water
- 6.3.1. No substance shall be discharged in a manner, or at a concentration which, following initial dilution causes tainting of fish or shellfish.
- 6.4. There shall be no direct emissions to groundwater.
- 6.5. There shall be no clearly audible tonal component or impulsive component in the noise emissions from the activity at the noise sensitive locations.
- 6.6. Emissions to Sewer

- 6.6.1. Unless otherwise agreed in advance with the Agency and the Sanitary Authority, the following shall apply for the discharge of foul water. There shall be no other discharge or emission to sewer of environmental significance.
- 6.6.2. No substance shall be present in emissions to sewer in such concentrations as would constitute a danger to sewer maintenance personnel working in the sewerage system, or as would be damaging to the fabric of the sewer, or as would interfere with the biological functioning of a downstream wastewater treatment works.
- 6.6.3. The effluent shall be screened prior to discharge to sewer to remove gross solids and avoid blockages in the sewer.
- 6.6.4. The licensee shall permit authorised persons of the Agency and the Sanitary Authority to inspect, examine and test, at all reasonable times, any works and apparatus installed, in connection with the discharge or emission, and to take samples of the discharge or emission.
- 6.6.5. No discharge or emission to sewer shall take place which might give rise to any reaction within the sewer or to the liberation of by-products which may be of environmental significance.
- 6.6.6. The licensee shall ensure that the discharge shall not contain dissolved methane, petroleum spirits or organic solvents (including chlorinated organic solvents), at concentrations which would give rise to flammable or explosive vapours in the sewer.
- 6.6.7. Non-trade effluent wastewater (e.g. firewater, accidental spillage) which occurs on-site shall not be discharged to the sewer without the prior authorisation of the Sanitary Authority.
- 6.6.8. The licensee shall provide and maintain an inspection chamber in a suitable position (downstream of the oil interceptor) in connection with each pipe through which a discharge or emission is being made. Each such inspection chamber or manhole shall be constructed and maintained by the licensee so as to permit the taking of samples of the discharge.
- 6.6.9. The licensee shall submit monitoring results to the Sanitary Authority on an annual basis.
- 6.6.10. Emission limit values for emissions to sewer in this licence shall be interpreted in the following way:-
- a) Continuous monitoring.
No flow value shall exceed the specified limit
 - b) Non-Continuous monitoring.
Eight out of ten consecutive results, calculated as daily mean concentration or mass emission values on the basis of flow proportional composite sampling shall not exceed 1.2 times the emission limit value.
 - c) No grab sample shall exceed 1.2 times the emission limit value.

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

CONDITION 7 NUISANCES

- 7.1 The licensee shall ensure that vermin, birds, flies, mud, dust, litter and odours do not give rise to nuisance at the facility or in the immediate area of the facility. Any method used by the licensee to control any such nuisance shall not cause environmental pollution.
- 7.2 The road network in the vicinity of the facility shall be kept free from any debris caused by vehicles entering or leaving the facility. Any such debris or deposited materials shall be removed without delay.
- 7.3 Litter Control
- 7.3.1 The measures and infrastructure as described in Attachment F.5 shall be applied to control litter at the facility.
- 7.3.2 All loose litter or other waste, placed on or in the vicinity of the facility, other than in accordance with the requirements of this licence, shall be removed, subject to the agreement of the landowners, immediately and in any event by 10.00 a.m. of the next working day after such waste is discovered.
- 7.3.3 The licensee shall ensure that all vehicles delivering waste to and removing waste and materials from the facility are appropriately covered.
- 7.4 Dust Control
- 7.4.1 In dry weather, site roads and any other areas used by vehicles shall be sprayed with water as and when required to minimise airborne dust nuisance.
- 7.5 All waste for disposal stored overnight at the facility shall be stored in suitably covered and enclosed containers within the Waste Transfer Building, and shall be removed from the facility within forty eight hours of its arrival at the facility except at Bank Holiday weekends. At Bank Holiday weekends, waste shall be removed from site within seventy two hours of its arrival on site.

Reason: To provide for the control of nuisances

CONDITION 8 MONITORING

- 8.1. The licensee shall carry out such monitoring and at such locations and frequencies as set out in *Schedule D: Monitoring* of this licence and as specified in this licence. Unless otherwise specified by this licence, all environmental monitoring shall commence no later than two months after the date of grant of this licence.
- 8.2. The licensee shall amend the frequency, locations, methods and scope of monitoring as required by this licence only upon the written instruction of the Agency and shall provide such information concerning such amendments as may be requested in writing by the Agency. Such alterations shall be carried out within any timescale nominated by the Agency.
- 8.3. Monitoring and analysis equipment shall be operated and maintained in accordance with the manufacturers' instructions (if any) so that all monitoring results accurately reflect any emission, discharge or environmental parameter.
- 8.4. The licensee shall provide safe and permanent access to all on-site sampling and monitoring points and to off-site points as required by the Agency.
- 8.5. Nuisance Monitoring

- 8.5.1. The licensee shall, at a minimum of one week intervals, inspect the facility and its immediate surrounds for nuisances caused by litter, vermin, birds, flies, mud, dust and odours.

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

CONDITION 9 CONTINGENCY ARRANGEMENTS

- 9.1. In the event of an incident the licensee shall immediately:
- a) identify the date, time and place of the incident;
 - b) carry out an immediate investigation to identify the nature, source and cause of the incident and any emission arising therefrom;
 - c) isolate the source of any such emission;
 - d) evaluate the environmental pollution, if any, caused by the incident;
 - e) identify and execute measures to minimise the emissions/malfunction and the effects thereof;
 - f) provide a proposal to the Agency for its agreement within one month of the incident occurring to:
 - i) identify and put in place measures to avoid recurrence of the incident; and
 - ii) identify and put in place any other appropriate remedial action.
- 9.2. The licensee shall, within six months of the date of grant of this licence, submit a written Emergency Response Procedure (ERP) to the Agency for its agreement. The ERP shall address any emergency situations which may originate on the facility and shall include provision for minimising the effects of any emergency on the environment. This shall include a risk assessment to determine the requirements at the facility for fire fighting and fire water retention facilities. The Fire Authority shall be consulted by the licensee during this assessment.
- 9.3. The licensee shall have in storage an adequate supply of containment booms and/or suitable absorbent material to contain and absorb any spillage at the facility. Once used the absorbent material shall be disposed of at an appropriate facility.
- 9.4. Emergencies
- 9.4.1. In the event of a complete breakdown of equipment or any other occurrence which results in the closure of the transfer station building, any waste arriving at or already collected at the facility shall be transferred directly to an appropriate facility until such time as the transfer station building is returned to a fully operational status. Such a breakdown event will be treated as an emergency and rectified as soon as possible.
- 9.4.2. All significant spillages occurring at the facility shall be treated as an emergency and immediately cleaned up and dealt with so as to alleviate their effects.
- 9.4.3. No waste shall be burnt within the boundaries of the facility. A fire at the facility shall be treated as an emergency and immediate action shall be taken to extinguish it and notify the appropriate authorities.

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

CONDITION 10 RECORDS

- 10.1 The licensee shall keep the following documents at the facility office.
- the current waste licence relating to the facility;
 - the current EMS for the facility;
 - the previous year's AER for the facility;
 - all written procedures produced by the licensee which relate to the licensed activities;
 - All documentation and records required under this licence.
- 10.2 The licensee shall maintain a written record for each load of waste arriving at the facility. The licensee shall record the following:
- the date;
 - the name of the carrier (including if appropriate, the waste carrier registration details);
 - the vehicle registration number;
 - the name of the producer(s)/collector(s) of the waste as appropriate;
 - the name of the waste facility (if appropriate) from which the load originated including the waste licence or waste permit register number;
 - a description of the waste including the associated EWC codes;
 - the quantity of the waste, recorded in tonnes;
 - the name of the person checking the load; and
 - where loads or wastes are removed or rejected, details of the date of occurrence, the types of waste and the facility to which they were removed.
- 10.3 Written Records
- The following written records shall be maintained by the licensee:
- the types and quantities of waste recovered and disposed of at the facility each year. These records shall include the relevant EWC Codes;
 - all training undertaken by facility staff;
 - results from all integrity tests of bunds and other structures and any maintenance or remedial work arising from them;
 - details of all nuisance inspections; and
 - the names and qualifications of all persons who carry out all sampling and monitoring as required by this licence and who carry out the interpretation of the results of such sampling and monitoring.
- 10.4 The licensee shall maintain a written record of all complaints relating to the operation of the activity. Each such record shall give details of the following:
- date and time of the complaint;
 - the name of the complainant;
 - details of the nature of the complaint;
 - actions taken on foot of the complaint and the results of such actions; and
 - the response made to each complainant.

- 10.5 A written record shall be kept at the facility of the programme for the control and eradication of vermin and fly infestations at the facility. These records shall include as a minimum the following:
- a) the date and time during which spraying of insecticide is carried out;
 - b) contractor details;
 - c) contractor logs and site inspection reports;
 - d) details of the rodenticide(s) and insecticide(s) used;
 - e) operator training details;
 - f) details of any infestations;
 - g) mode, frequency, location and quantity of application; and,
 - h) measures to contain sprays within the facility boundary.

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

CONDITION 11 REPORTS AND NOTIFICATIONS

- 11.1 Unless otherwise agreed by the Agency, all reports and notifications submitted to the Agency shall:
- a) be sent to the Agency's headquarters;
 - b) comprise one original and three copies unless additional copies are required;
 - c) be formatted in accordance with any written instruction or guidance issued by the Agency;
 - d) include whatever information as is specified in writing by the Agency;
 - e) be identified by a unique code, indicate any modification or amendment, and be correctly dated to reflect any such modification or amendment;
 - f) be submitted in accordance with the relevant reporting frequencies specified by this licence, such as in *Schedule E: Recording and Reporting to the Agency* of this licence;
 - g) be accompanied by a written interpretation setting out their significance in the case of all monitoring data; and
 - h) be transferred electronically to the Agency's computer system if required by the Agency.
- 11.2 In the event of an incident occurring on the facility, the licensee shall:
- a) notify the Agency as soon as practicable and in any case not later than 10.00 a.m. the following working day after the occurrence of any incident;
 - b) submit a written record of the incident, including all aspects described in Condition 9.1(a-f), to the Agency as soon as practicable and in any case within five working days after the occurrence of any incident; and

- c) in the event of any incident which relates to discharges to surface/sewer water, notify South Dublin County Council Sanitary Authority as soon as practicable and in any case not later than 10.00 a.m. on the following working day after such an incident.
- d) Should any further actions be taken as a result of an incident occurring, the licensee shall forward a written report of those actions to the Agency as soon as practicable and no later than ten days after the initiation of those actions.

11.3 Waste Recovery Reports

Within nine months of the date of grant of this licence, a report examining waste recovery options shall be submitted to the Agency for its agreement. This report shall address methods to contribute to the achievement of the recovery targets stated in national and European Union waste policies and shall include the following:

- a) proposals for the contribution of the facility to the achievement of targets for the reduction of biodegradable waste to landfill, going to landfills as specified in the Landfill Directive;
- b) the separation of recyclable materials from the waste;
- c) the recovery of Construction and Demolition Waste;
- d) the recovery of metal waste and white goods including written procedures for the de-gassing of CFC's from refrigerators; and
- e) the recovery of commercial and industrial waste, including cardboard.

11.4 Monitoring Locations

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

11.5 Annual Environmental Report

11.5.1. The licensee shall submit to the Agency for its agreement, within thirteen months from the date of grant of this licence, and within one month of the end of each year thereafter, an Annual Environmental Report (AER).

11.5.2. The AER shall include as a minimum the information specified in *Schedule F: Content of Annual Environmental Report* of this licence and shall be prepared in accordance with any relevant written guidance issued by the Agency.

11.6 Energy Efficiency

The licensee shall carry out an audit of the energy efficiency of the site within one year of the date of grant of this licence. The licensee shall consult with the Agency on the nature and extent of the audit and shall develop an audit programme to the satisfaction of the Agency. A copy of the audit report shall be available on-site for inspection by authorised persons of the Agency and a summary of the audit findings shall be submitted to the Agency as part of the Annual Environmental Report. The energy efficiency audit shall be repeated at intervals as required by the Agency.

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

CONDITION 12 CHARGES AND FINANCIAL PROVISIONS

12.1 Agency Charges

12.1.1 The licensee shall pay to the Agency an annual contribution of £5,239 (€6,652) or such sum as the Agency from time to time determines, towards the cost of monitoring the activity or otherwise in performing any functions in relation to the activity, as the Agency considers necessary for the performance of its functions under the Waste Management Act, 1996. The licensee shall in 2002 and subsequent years, not later than January 31 of each year, pay to the Agency this amount updated in accordance with changes in the Public Sector Average Earnings Index from the date of the licence to the renewal date. The updated amount shall be notified to the licensee by the Agency. For 2001, the licensee shall pay a pro rata amount from the date of this licence to 31st December, 2001. This amount shall be paid to the Agency within one month of the date of grant of this licence.

12.1.2 In the event that the frequency or extent of monitoring or other functions carried out by the Agency needs to be increased the licensee shall contribute such sums as determined by the Agency to defraying its costs.

12.2 Financial Provision for Closure, Restoration and Aftercare

12.2.1 The licensee shall arrange for the completion of a comprehensive and fully costed Environmental Liabilities Risk Assessment for the facility which will address liabilities arising from the carrying on of the activities to which this licence relates. A report on this assessment shall be submitted to the Agency for its agreement within six months of the date of grant of this licence.

12.2.2 Within nine months of the date of grant of this licence, the licensee shall make a Proposal for Financial Provision to the Agency for its agreement to cover any liabilities incurred by the licensee in carrying on the activities to which this licence relates. Such provision shall be maintained by the licensee unless otherwise agreed by the Agency.

12.2.3 The amount of financial provision, held under Condition 12.2.2 shall be reviewed and revised as necessary, but at least annually. Any proposal for such a revision shall be submitted to the Agency for its agreement.

12.2.4 The licensee shall within two weeks of purchase, renewal or revision of the financial provision required under Condition 12.2.2, forward to the Agency written proof of such indemnity.

12.2.5 Unless otherwise agreed any revision to the fund shall be computed using the following formula:

$$\text{Cost} = (\text{ECOST} \times \text{WPI}) + \text{CiCC}$$

Where:

- Cost = Revised restoration and aftercare cost
ECOST = Existing restoration and aftercare cost
WPI = Appropriate Wholesale Price Index [Capital Goods, Building & Construction (i.e. Materials & Wages) Index], as published by the Central Statistics Office, for the year since last closure calculation/revision.
CiCC = Change in compliance costs as a result of change in site conditions, changes in law, regulations, regulatory authority charges, or other significant changes.

12.3 Sanitary authority charges

12.3.1 Sanitary authority charges as follows shall be paid to South Dublin County Council. The charges will be adjusted from time to time by South Dublin County Council in response to increased costs in providing drainage and monitoring.

Charge per cubic metre of trade effluent	£0.40 (€0.51)
Payment frequency	Quarterly
Annual monitoring costs	£600.00 (€761.84)

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

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SCHEDULE A : Waste Acceptance

A.1 Waste Acceptance

Table A.1 Waste Categories and Quantities

WASTE TYPE	MAXIMUM (TONNES PER ANNUM)
Commercial	8,400
Industrial	3,000
Household	3,000
Construction and demolition	10,200
TOTAL	24,600

SCHEDULE B : Specified Engineering Works

Specified Engineering Works
Development of the facility including installation of waste handling, processing, recycling/recovery infrastructure and installation of increased waste processing capacity.
Installation of Tank and Drum Storage Areas.
Installation of Sewer and Surface Water Management Infrastructure including installation of silt traps and oil interceptors.
Any other works notified in writing by the Agency.

SCHEDULE C : Emission Limits

C.1 **Noise Emissions:** (Measured at the monitoring points indicated in Table D.1.1).

Day dB(A) L_{Aeq} (30 minutes)	Night dB(A) L_{Aeq} (30 minutes)
55	45

C.2 **Dust Deposition Limits:** (Measured at the monitoring points indicated in Table D.1.1).

Level ($mg/m^2/day$) ^{Note 1}
350

Note 1: 30 day composite sample with the results expressed as $mg/m^2/day$.

C.3 Surface Water Discharge limits: (Measured at the monitoring points indicated in Table D.1.1).

These limits shall apply to emissions of surface water to the Robinhood Stream from the facility at emission point SW1, following completion of works required under Condition 3.12.

Parameter	Emission Limit Value (mg/l)
Biological Oxygen Demand	20
Suspended Solids	30
Mineral Oils	5
Fats, Oils, Grease	10
pH	6 - 9

C.4 Emission Limits for Foul Water Emissions to Sewer

These limits shall apply to emissions of foul water to the foul sewer from the facility at emission point FW1, following completion of works required under Condition 3.12.

Volume to be emitted: Maximum in any one day: 25 m³
 Maximum rate per hour: 5 m³/hr

Parameter	Emission Limit Value		
	Grab Sample (mg/l)	Daily Mean Concentration (mg/l)	Daily Mean Loading (kg/day)
BOD	3000	1500	37.5
COD	6000	3000	75.0
Ammoniacal Nitrogen (NH ₄ -N)	100	70	1.75
Suspended Solids	2000	1500	37.5
pH	6-10	6-10	-
Temperature	42°C	42°C	-
Detergents (as MBAS)	100	100	2.5
Fats, Oils, Grease	100	100	2.5

SCHEDULE D : Monitoring

Monitoring to be carried out as specified below.

D.1 Monitoring Locations

Monitoring locations shall be those as set out in Table D.1.1 and Attachment J9 of the application.

Table D.1.1 Monitoring Locations

DUST STATIONS	NOISE STATIONS	SURFACE WATER STATIONS	FOUL WATER STATIONS
D1	N1	Note 1	Note 1
D2	N2		
D3	N3		
	N4		
	NSL		

Note 1: Surface Water and Foul Water monitoring locations to be agreed.

D.2 Dust

Table D.2.1 Dust Monitoring Frequency and Technique

Parameter (mg/m ² /day)	Monitoring Frequency	Analysis Method/Technique
Dust	Three times a year ^{Note 2}	Standard Method ^{Note 1}

Note 1: Standard method VDI2119 (Measurement of Dustfall, Determination of Dustfall using Bergerhoff Instrument (Standard Method) German Engineering Institute). A modification (not included in the standard) which 2 methoxy ethanol may be employed to eliminate interference due to algae growth in the gauge.

Note 2: Twice during the period May to September.

D.3 Noise

Table D.3.1 Noise Monitoring Frequency and Technique

Parameter	Monitoring Frequency	Analysis Method/Technique
L(A) _{EQ} [30 minutes]	Annual	Standard ^{Note 1}
L(A) ₁₀ [30 minutes]	Annual	Standard ^{Note 1}
L(A) ₉₀ [30 minutes]	Annual	Standard ^{Note 1}
Frequency Analysis(1/3 Octave band analysis)	Annual	Standard ^{Note 1}

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

D.4 Surface Water Emissions

Table D.4.1 Surface water Monitoring Frequency and Techniques

Parameter	Monitoring Frequency	Analysis Method/Technique
pH	Quarterly	Electrometry
Biological Oxygen Demand	Quarterly	Standard Methods ^{Note 1}
Suspended Solids	Quarterly	Standard Methods ^{Note 1}
Mineral Oils	Quarterly	Standard Methods ^{Note 1}
Fats, Oils, Grease	Quarterly	Standard Methods ^{Note 1}

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

D.5 Emissions to Sewer

Table D.5.1 Sewer Monitoring - Parameters /Frequency

Parameter	Monitoring Frequency	Analysis Method/Technique ^{Note 1}
Flow	Quarterly	Flow meter / recorder
Biochemical Oxygen Demand	Quarterly	Standard Method ^{Note 2}
Chemical Oxygen Demand	Quarterly	Standard Method ^{Note 2}
Ammoniacal nitrogen	Quarterly	Standard Method ^{Note 2}
Suspended Solids	Quarterly	Gravimetric
pH	Quarterly	pH meter/recorder
Temperature	Quarterly	Standard Method ^{Note 2}
Detergents (as MBAS)	Quarterly	Standard Method ^{Note 2}
Fats, Oils, Grease	Quarterly	Standard Method ^{Note 2}

Note 1: Or an equivalent method acceptable to the Agency.

Note 2: "Standards Methods for the Examination of Water and Wastewater", (prepared and published jointly by A.P.H.A., A.W.W.A & W.E.F) 19th Ed. 1995, American Public Health Association, 1015 Fifteenth Street, N.W., Washington DC 20005, USA".

SCHEDULE E : Recording and Reporting to the Agency

Report	Reporting Frequency ^{Note 1}	Report Submission Date
Environmental Management System Updates	Annually	One month after the end of the year reported on.
Annual Environment Report (AER)	Annually	Thirteen months from the date of grant of licence and one month after the end of each year thereafter.
Record of incidents	As they occur	Within five days of the incident.
Bund, tank and container integrity assessment	Every three years	Six months from the date of grant of licence and one month after the end of the three year period being reported on.
Specified Engineering Works reports	As they arise	Prior to the works commencing.
Foul Water Monitoring	Quarterly	Ten days after the end of the quarter being reported on.
Surface Water Monitoring	Quarterly	Ten days after the end of the quarter being reported on.
Dust Monitoring	Three times a year	Ten days after the period being reported on.
Noise Monitoring	Annually	One month after the end of the year being reported on.
Any other monitoring	As they occur	Within ten days of obtaining results.

Note 1: Unless altered at the request of the Agency

SCHEDULE F : Content of the Annual Environmental Report

Annual Environmental Report Content
Reporting Period.
Waste activities carried out at the facility.
Quantity and Composition of waste received, disposed of and recovered during the reporting period and each previous year (relevant EWC codes to be used).
Methods of deposition of waste.
Summary report on emissions.
Summary of results and interpretation of environmental monitoring, including a location plan of all monitoring locations.
Resource and energy consumption summary.
Proposed development of the facility and timescale of such development. Development/Infrastructural works in place and planned, to process waste quantities projected for the following year (including plant operating capacity, provision of adequate standby capacity and provision of contingency, backup and spares in the case of breakdown).
Report on development works undertaken during the reporting period, and a timescale for those proposed during the coming year.
Report on the progress towards achievement of the Environmental Objectives and Targets contained in previous year's report.
Report on Waste Recovery.
Schedule of Environmental Objectives and Targets for the forthcoming year.
Full title and a written summary of any procedures developed by the licensee in the year which relates to the facility operation.
Tank, pipeline and bund testing and inspection report.
Reported incidents and complaints summaries.
Review of Nuisance Controls.
Reports on financial provision made under this licence, management and staffing structure of the facility, and a programme for public information.
Report on training of staff.
Any other items specified by the Agency.

Sealed by the seal of the Agency on this the 18th day of December 2001

**PRESENT when the seal of the Agency
was affixed hereto:**

Anne Butler, Director/Authorised Person



Oxygen

working for a cleaner environment

Oxygen Environmental Ltd.

Waste Licensing
Waste Recovery/Disposal Activities
(Other than Landfill Sites)

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Section B4

Sanitary Authority

B.4 SANITARY AUTHORITY

Oxygen Environmental Ltd. is currently discharging foul and process wastewater to the sewer serving Robinhood Industrial Estate, which is connected to the South Dublin County Council sewerage system. This sewerage system is part of the Dublin trunk sewer system, which discharges to the Dublin City Council waste water treatment plant at Ringsend in Dublin. The final discharge from the Ringsend treatment plant enters Dublin Bay.

It is proposed as part of this development to continue discharging to the County Council sewer system. The existing foul sewer connection is shown on Drawing No. D.1 in Attachment D.1.

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Oxygen

working for a cleaner environment

Oxygen Environmental Ltd.

Waste Licensing
Waste Recovery/Disposal Activities
(Other than Landfill Sites)

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Section B5

Notices & Advertisement

B.5 NOTICES AND ADVERTISEMENTS

A copy of the Newspaper Advertisement is attached.

A copy of the site notice is attached. For details on the location of the site notice see Drawing B.5: Site Notice Location.

A copy of the letter to the planning authority informing them of the intention of Oxigen Environmental Ltd. to apply for a waste licence in respect of this application is also attached (see overleaf).

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18/09/04

ENVIRONMENTAL PROTECTION AGENCY WASTE LICENSING RECEIVED

20 SEP 2004

advertising

Irish Examiner

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Business Opportunities

CONTENTS of video shop for sale. (Complete package). Owner retiring. Phone 086-8909272

Cattle

10 Fr cows for sale, milking up to 6 gallons, no meal. Tel: 086 8237642

30 cattle eligible for 2 subs. Ph:024-97214.

DEAD cattle collected. Tel: 086-8426321/ 022-21167/ 025-36662.

FOR sale 2 Aubrac bulls, 1 two year old and 1 eight months old. Both PBNR. Tel: 026-49377/ 086-6043755.

Horses

BARTILEMY Horse fair and show. Sat 18th of September.

FOR Sale, 13.1h black gelding, 10 years old, extremely safe and well mannered. 021-4344908.

Dogs

ADORABLE Golden Labrador puppies, for sale IKC Reg., both parents can be seen. Tel.: 025-24681

CAIRN Terrier pups, 11 weeks old, parents can be seen, pure bred non-registered, wormed and vaccinated. 023-49482.

Agricultural Machinery

4 5, 6, 8 & 10 tonne bins, ex stock. Spirofeed Ltd, Mallow. 022-21803 or 022 -21727

A better deal from Crowley Engineering, Meal Bins, Feeders, Auger Systems; Grain and Milling Equipment, Generators. Tel 021-4396666 or 087-2258279 or 087 2248147

FILTERS for all types of machinery. Tel: 021 4392131

FORD TW15, Ford 4600. Front weights. 3m Khun power harrow. Kid straw chopper. Dromone Hitch. Simba Hyd folding roller. Grubbers. Accord seed drill. New & Second Hand parts. Glass for cabs. Tel: 021 4667288

Agricultural Machinery

TANNER BROS
058-59112

Tractor spares, new/second hand parts for all makes of tractors. Large selection of new glass, Wanted all makes for breaking & for export. 058-59112.

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FILTERS for all types of machinery. Tel: 021 4392131

FOR Sale, '02 Manitou 1337, turbo, excellent condition, 2,500 hours. 086-2513723.

HITACHI EX60-2, 1995, mint condition, quick hitch and 4 buckets, €16500 ono. 087-8380424.

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Legal Notices

Legal Notices

Legal Notices



Oxygen

working for a cleaner environment

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

Oxygen Environmental Ltd., Unit D, Nangor Road, Clondalkin, Dublin 12, is applying to the Environmental Protection Agency for the review of a Waste Licence in respect of their existing facility located at Robinhood Industrial Estate, Robinhood Road, Dublin 22. The site is currently being operated as a waste transfer facility in accordance with a Waste Licence (Register No. 152-1). An Environmental Impact Statement accompanies the waste licence application. The National Grid Reference of the site is: E309466 N231082.

The relevant waste disposal activities, as per the Third Schedule of the Waste Management Act, 1996, and the European Communities (Amendment of the Waste Management Act, 1996) Regulations, 1998 (S.I. No. 166 of 1998) to which this application relates are:

Third Schedule Waste Disposal Activities

- 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.'

The principal activity of the facility will consist of the baling of waste from sources such as municipal and commercial. It is proposed that when the facility is operating at full capacity that it will accept 160,000 tonnes of waste per annum.

A copy of the application for the review of a waste licence and attachments, the 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 is practicable after receipt by the Agency, be available for inspection or purchase at the headquarters of the Agency at Johnstown Castle, Co. Wexford.

Personal

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In the Matter of THE COMPANIES ACTS 1963 to 2001 And in the Matter of AND RYAN LIMITED

Notice is hereby given, pursuant to Section 266 of the Companies Act 1963, that a meeting of the Creditors of the above named Company will be held at The Harcourt Hotel, Harcourt Street, Dublin 2, on Monday, September 27, 2004 at 10.00am for the purposes mentioned in Sections 267 and 268 of the said Act.

Dated September 15, 2004 BY ORDER OF THE BOARD

In the Matter of THE COMPANIES ACTS 1963 TO 2003

And in the Matter of TUS AN PHOTA TEORANTA (In Voluntary Liquidation)

Notice is hereby given pursuant to Sections 263 and 305 of the Companies Act 1963 that the Final meeting of Members of the above named company will be held at the offices of Ray King & Associates, 5 Bridge Court, City Gate, St Augustine Street, Dublin 8, on the 14th day of October, 2004 at 10am for the purposes mentioned in the said Sections.

MR RAY KING, Liquidator



Oxygen

working for a cleaner environment

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

Oxygen Environmental Ltd., Unit D, Nangor Road, Condalkin, Dublin 12 is applying to the Environmental Protection Agency for the review of a Waste Licence in respect of their existing facility located at Robinhood Industrial Estate, Robinhood Road, Dublin 22. The site is currently being operated as a waste transfer facility in accordance with a Waste Licence (Register No. 152-1). An Environmental Impact Statement accompanies the waste licence application. The National Grid Reference of the site is: E309466 N231082.

The relevant waste disposal activities, as per the Third Schedule of the Waste Management Act 1996, and the European Communities (Amendment of the Waste Management Act, 1996) Regulations, 1998 (S.I. No. 166 of 1998) to which this application relates are:

Third Schedule – Waste Disposal Activities

- 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.'

The principal activity of the facility will consist of the baling of waste from sources such as municipal, and commercial. It is proposed that when the facility is operating at full capacity that it will accept 160,000 tonnes of waste per annum.

A copy of the application for the review of a waste licence and attachments, the 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 is practicable after receipt by the Agency, be available for inspection or purchase at the headquarters of the Agency at Johnstown Castle, Co. Wexford.

BORD NA MÓNA

BORD NA MÓNA ENVIRONMENTAL LIMITED

Ms. Patricia Delvin,
Senior Executive Planner,
South Dublin County Council,
County Hall,
Tallaght,
Dublin 24.

16th September 2004

RE: The Review of a Waste Licence Application for Oxigen Environmental Ltd.

Dear Ms. Delvin,

We wish to notify you of our intention to make an application to the Environmental Protection Agency for the review of a waste licence with respect to an existing waste facility at Robinhood Industrial Estate, Robinhood Road, Dublin 22 on behalf of our clients Oxigen Environmental Ltd., Unit D, Nangor Road, Clondalkin, Dublin 22. An Environmental Impact Statement will accompany the review of a waste licence application. The site is currently being operated as a waste transfer facility in accordance with a Waste Licence (Register No. 152-1). The National Grid References for the development is E309466 N231082.

The relevant waste disposal activities, as per the Third Schedule of the Waste Management Act 1996, and the European Communities (Amendment of the Waste Management Act, 1996) Regulations, 1998 (S.I. No. 166 of 1998) to which this application relates are: -

Third Schedule – Waste Disposal Activities

- 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'.

The principal activity of the facility will consist of the baling of waste from sources such as municipal, industrial, construction and demolition and commercial. It is

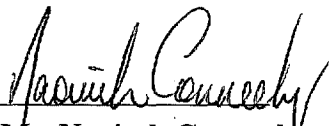
MAIN STREET, NEWBRIDGE, CO. KILDARE, IRELAND.
TELEPHONE: (045) 431201. INT: +353-45-431201. FAX: (045) 434207. INT: +353-45-434207.

REGISTERED OFFICE: MAIN STREET, NEWBRIDGE, CO. KILDARE.
REGISTERED IN IRELAND NUMBER: 303313

proposed that when the facility is operating at full capacity that it will accept 160,000 tonnes of waste per annum.

A copy of this application for the review of a waste licence and attachments, the 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 is practicable, after receipt by the Agency, be available for inspection or purchase, at the headquarters of the Agency at Johnstown Castle, Co. Wexford.

Yours sincerely,



Ms. Naoimh Conneely
Environmental Consultant

on behalf of Oxigen Environmental Ltd.

For inspection purposes only.
Consent of copyright owner required for any other use.



LEGEND

— Site Boundary

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 Ordnance Survey of Ireland Permit Number 0010502

Rev.	DESCRIPTION	DATE
 BORD NA MÓNA ENVIRONMENTAL LIMITED		
Main St, Newbridge, Co. Kildare Phone 045 431201 Fax 045 432312 www.bnm.ie/environmental Email: ed.info@bnm.ie		
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Project: Waste Licence Review Application		
Client: Oxigen Environmental Ltd.		
Drawing Title: Location of site notice		
Date: Sept 2004	Scale: 1:1000	Drawn by: DOQ
		Checked by: GL
		Approved by: SC
Status: PLANNING <input type="checkbox"/> FOR APPROVAL <input type="checkbox"/> TENDER <input type="checkbox"/> FOR CONSTRUCTION <input type="checkbox"/> <input type="checkbox"/> AS BUILT <input checked="" type="checkbox"/>		Dwg. No.: B.5



Oxygen

working for a cleaner environment

Oxygen Environmental Ltd.

Waste Licensing
Waste Recovery/Disposal Activities
(Other than Landfill Sites)

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Section B6

Type of Activity

B.6 TYPE OF ACTIVITY

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

Third Schedule - Waste Disposal Activities:

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

This activity involves the mixing of wastes from different sources as part of the baling process.

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

This activity involves the baling of processed or unprocessed waste (from incoming collection trucks) prior to its removal off-site for disposal.

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 such waste is produced.'*

This activity relates to the temporary storage of processed waste prior to removal off site to an appropriate facility.