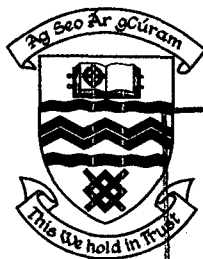


**SOUTH DUBLIN COUNTY COUNCIL
COMHAIRLE CONTAE ÁTHA CLIATH THEAS**

Halla an Chontae
Lár an Bhaile, Tamhlacht
Baile Átha Cliath 24
Telefon: 01-4149377
Facs: 01-4149261
www.southdublin.ie



**Environmental
Protection Agency**

25 JAN 2008

**Environmental Services
Department**
County Hall
Town Centre, Tallaght
Dublin 24
Telephone: 01-4149377
Fax: 014149261
www.southdublin.ie

Josephine Kennedy,
Programme Officer,
Licensing Unit,
Environmental Protection Agency,
P.O. Box 3000,
Johnstown Castle Estate,
Co. Wexford.

**Our Ref: EPA 051
Reg. No. W0237-01**

Date: 24th January 2008

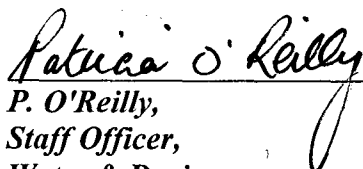
Re/ Waste Reg. No. W 0237-01 - Access Skip Hire

Dear Ms. Kennedy,

I refer to the above application for a Waste Licence, requesting consent under Section 52 of the Waste Management Act 1996, and Section 99E of the Environmental Protection Agency Act 1992 and 2003, for discharge of trade effluent.

Please find attached, the consent conditions of South Dublin County Council.

Yours sincerely,


P. O'Reilly,
Staff Officer,
Water & Drainage.

Contact South Dublin County Council 24 hours a day at www.southdublin.ie
Email at cccounter@sdublincoco.ie
SMS-text "cccounter" and your query to 086 1731707

**SOUTH DUBLIN COUNTY COUNCIL
COMHAIRLE CONTAE ÁTHA CLIATH THEAS**

Halla an Chontae
Lár an Bhaile, Tamhlacht
Baile Átha Cliath 24
Telefon: 01-4149377
Facs: 01-4149261
www.southdublin.ie



**Environmental Services
Department**
County Hall
Town Centre, Tallaght
Dublin 24
Telephone: 01-4149377
Fax: 014149261
www.southdublin.ie

**Environmental
Protection Agency**

25 JAN 2003

SANITARY AUTHORITY CONSENT CONDITIONS

Name of Sanitary Authority: South Dublin County Council

Address: County Hall, Town Centre, Tallaght, Dublin 24

Name of Facility: Ormonde Organics Ltd., Unit 643, Greenogue Industrial Estate, Rathcoole, Co. Dublin.

Central Laboratory Ref. 60670

Central Laboratory Code: 856-09

IPC Register No. W 0237-01

Consent granted subject to the consent conditions granted below	Yes
Consent granted without conditions	
Consent Refused	

GENERAL CONSENT CONDITIONS	Condition to be included (Yes/No)
1. No specified emission from the installation shall exceed the emission limit values set out in the Schedule B : Emissions Limits to Sewer. There shall be no other emission to sewer of environmental significance.	Yes
2. The Licensee shall carry out such sampling, analyses, measurements, examinations, maintenance and calibrations as set out in Schedule C.	Yes
3. Monitoring and analytical equipment shall be operated and maintained as necessary so that monitoring accurately reflects the discharge or emission.	Yes

**Contact South Dublin County Council 24 hours a day at www.southdublin.ie
Email at cccoun@sdublincoco.ie
SMS-text "cccoun" and your query to 086 1731707**

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 process effluent, and to take samples of the process effluent.	Yes
5. All automatic monitors and samplers shall be functioning at all times (except during maintenance and calibration) when the activity is being carried on unless alternative sampling and monitoring has been agreed in writing by the Agency for a limited period. In the event of the malfunction of any continuous monitor, the Licensee shall contact the Agency as soon as practicable, and alternative sampling and monitoring facilities shall be put in place. Prior written agreement for the use of alternative equipment, other than in emergency situations, shall be obtained from the Agency.	Yes
6. The licensee shall record all sampling, analyses, measurements, examinations, calibrations and maintenance carried out in accordance with the requirements of this licence.	Yes
7. 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 and the Local Authority staff.	Yes
8. The Licensee shall at no time discharge or permit to be discharged into the sewer any liquid matter or thing which is, or may be, liable to set or congeal at average sewer temperature or capable of giving off any inflammable or explosive gas or any acid, alkaline other substance in sufficient concentration to cause corrosion to sewer pipes, penstock and sewer fittings or the general integrity of the sewer.	Yes
9. In the event of any incident which relates to discharges to sewer, having taken place, the Licensee shall notify the Agency, Local Authority and Sanitary Authority as soon as practicable after the event.	Yes

ADDITIONAL GENERAL CONSENT CONDITIONS

In respect of discharges or emissions to sewers, in accordance with Section 52 of the Waste Management Acts, 1996 to 2005.

10. Materials classifiable as " Hazardous Wastes " under the Waste Management Act, 1996, shall not be discharged to foul sewer.
11. Trade effluent shall be screened prior to discharge to remove <u>gross</u> solids and avoid blockages in the sewer.
12. 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.
13. Non-trade effluent wastewater (e.g. firewater, accidental spillages) which occurs on site shall not be discharged to the sewer without the prior authorisation of South Dublin County Council.
14. The Licensee shall maintain, or have maintained, the effluent treatment system, to comply with the conditions of this consent. Records of maintenance and desludging operations shall be kept on site for inspection purposes.
15. No substance shall be present in such concentrations as would constitute a danger to sewer maintenance personnel working in the sewerage system or would be damaging to the fabric of sewer, or would interfere with the biological functioning of a downstream wastewater treatment works.
16. The Licensee shall submit trade effluent monitoring results to South Dublin County Council on a quarterly basis.
17. Best Available Technology for the sector shall be used to treat and manage the trade effluent .

Limit Values for Process Effluent to Sewer

Schedule B : Emission Limits

Waste Licence Application Register No : **W0237-01**

Emission Point Reference No: **FW-01** (302355, 228327)

Emission to (sewer description): Foul sewer to the west of the building.

Volume to be emitted: Maximum in any one day : 150 m³
 _____ Maximum rate per second : 6 litres

Parameter (delete parameters which are not applicable)	Emission Limit	Value
	Daily Mean Concentration (mg/l)	Daily Mean Loading (kg/day)
BOD	800	120.0 (PE = 2000)
COD	1,600	240.0
Suspended Solids	400	60.0
pH	6 - 10	
Temperature	42 degrees C	

ADDITIONAL PARAMETERS

Oils, Fats and Greases (mg/l)	100	15.0
Sulphates (as SO ₄)	600	90.0
Chlorides (as Cl)	3,500	525.0
Mineral Oils (mg/l)	10	1.5
Detergents (mg/l)	100	15.0
Benzene (mg/l)	1	0.15
Toluene (mg/l)	1	0.15
Ethyl Benzene (mg/l)	1	0.15
o/p/m Xylenes (mg/l)	1	0.15
Total PAH's (mg/l)	1	0.15
Phenols (mg/l)	1	0.15
Total Nitrogen (mg/l N)	75	11.25
Total Phosphorus(mg/l P)	25	3.75
Iron (mg/l Fe)	10	1.50
Tin (mg/l Sn)	2	0.30
Zinc (mg/l Zn)	3	0.45
Copper (mg/l Cu)	1	0.15

Nickel (mg/l Ni)	1	0.15
Chromium (as Cr)	1	0.15
Arsenic (as As)	0.5	0.08
Lead (as Pb)	0.2	0.03
Mercury (as Hg)	0.1	0.02

**Frequency of Monitoring Process Effluent to Sewer
Schedule C**

Waste Licence No. : **W0237-01**

Emission point reference no: **FW-01**

Parameter	Monitoring Frequency	Sampling Method/Type (grab, continuous)
Flow to sewer		
BOD	Monthly	24-hr composite
COD	Monthly	24-hr composite
Suspended Solids	Monthly	24-hr composite
Temperature	Continuous	Continuous
PH	Continuous	Continuous

ADDITIONAL PARAMETERS

Oils, fats and Greases	Monthly	24-hr composite
Sulphates (as SO ₄)	Monthly	24-hr composite
Chlorides (as Cl)	Monthly	24-hr composite
Mineral oil	Monthly	24-hr composite
Detergents	Monthly	24-hr composite
Benzene	Monthly	24-hr composite
Toluenes	Monthly	24-hr composite
Ethyl Benzene	Monthly	24-hr composite
o/m/p/Xylenes	Monthly	24-hr composite
Total PAH's	Monthly	24-hr composite
Phenols	Monthly	24-hr composite
Total Nitrogen	Monthly	24-hr composite
Total Phosphorus	Monthly	24-hr composite
Iron	Monthly	24-hr composite
Tin	Monthly	24-hr composite
Zinc	Monthly	24-hr composite
Copper	Monthly	24-hr composite
Nickel	Monthly	24-hr composite
Chromium	Monthly	24-hr composite
Arsenic	Monthly	24-hr composite
Lead	Monthly	24-hr composite
Mercury	Monthly	24-hr composite

SANITARY AUTHORITY CHARGES	
1. The licensee shall pay an annual fee of €3800 payable from the date of issue of the license, towards South Dublin County Council's costs of monitoring of the trade effluent.	
2. Charging rates for the disposal of trade effluent shall be in accordance with the South Dublin County Council Mogden Formula.	
3. For charging purposes the Mogden formula will be used which includes parameters for quality as well as quantity of effluent. Alternative methods for calculating the volume of trade effluent discharged shall be as agreed with the Council.	
Charges under sections 1, 2 and 3 are subject to price variation in the future as may be ordered by the Council.	
Payment Frequency	Quarterly

Signed on behalf of Sanitary Authority: *Michael Kelly*

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

