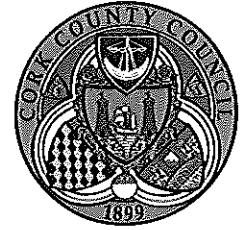


Comhairle Contae Chorcaí Cork County Council

An Stiúirthóireacht Comhshaoil,
Inis Cara, Co. Corcaigh.
Fón: (021) 4532700 • Faics: (021) 4532727
Suíomh Gréasáin: www.corkcoco.ie
Environmental Directorate,
Inniscarra, Co. Cork.
Tel. No. (021) 4532700 • Fax No. (021) 4532727
Web: www.corkcoco.ie



Maureen Cherry
Executive Scientist,
Cork County Council
Inniscarra,
Co. Cork.

141

10/05/2012

Re: Local Government (Water Pollution) Acts, 1977 1990 Application Register No:
WP(W)04/12®

A Chara,

I enclose copy of Licence granted to Board of Management Glenahulla N.S
on the 10/05/2012 for your attention.

Mise le meas,

Finbar O'Keeffe
Environment Department
Room GF22
Cork County Council
INNISCARRA
Co Cork

✓ Review in
14/5/12
20/5/12

CORK COUNTY COUNCIL

LOCAL GOVERNMENT (WATER POLLUTION) ACTS 1977 AND 1990

Licence to discharge Trade Effluent or Sewage Effluent to Waters

Reference TO / Board of Management Glenahulla N.S
No. In Glenahulla
WP(W)04/12@ Mitchelstown
Co Cork

The Council of the County of Cork, in exercise of the powers conferred on it by the Local Government (Water Pollution) Acts, 1977 and 1990, as amended, hereby GRANTS a Licence, Reference Number WP(W)04/12@

To Board of Management Glenahulla N.S
Glenahulla
Mitchelstown
Co Cork

To Discharge trade effluent

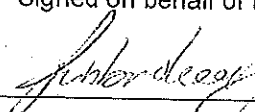
To (River) River Funshion

Located at Glenahulla, Mitchelstown, Co Cork

subject to the Conditions set out in the schedule attached hereto. It should be noted that a person shall not be entitled solely by reason of a licence to make, cause or permit a discharge to a sewer.

ENVIRONMENT
DEPARTMENT,
ROOM GF22,
CORK COUNTY COUNCIL,
INNISCARRA,
CO CORK.

Signed on behalf of the said Council,



STAFF OFFICER

Dated this 10th day of May 2012.

NOTE:

An appeal against a decision made by a Sanitary Authority under Section 16 and Section 17 of the Act of 1977, may be made to An Bord Pleanala under Section 20 of the Act, as inserted by Section 15 of the Local Government (Water Pollution) (Amendment) Act, 1990 within one month of the date of the Licence.

Appeals should be addressed to THE SECRETARY, AN BORD PLEANALA,
64 Marlborough Street, Dublin 1, and will be invalid unless accompanied by an additional fee of €126.00.

A request for an oral hearing shall be accompanied by an additional fee of €63.00.

A party to an appeal shall give to An Bord Pleanala any document, information or evidence in his possession or procurement, which An Bord Pleanala consider necessary for the purpose of determining the appeal.



CORK COUNTY COUNCIL
Environment Directorate,
Inniscarra,
Co. Cork

W.P. (W) 04/12(R)

Licence to Discharge a Sewage Effluent to Waters.
Issued under Section 4 of the Local Government (Water Pollution) Acts
1977 & 1990, as amended by the Water Services Act 2007

**Board of Management,
Glenahulla National School,
Glenahulla,
Mitchelstown,
Co. Cork.**

Schedule

Wastewater discharges shall take place only as specified in the licence application WP (W) 04/12(R) as modified and/or controlled by this licence and subject to the requirements of law. Any changes in the nature or quantity of any emission shall require the Licensee to notify the Licensing Authority and, in the case of any material change, for the Licensee to request a review or obtain a new licence as may be determined by the Licensing Authority prior to any such change being made. The Licensing Authority shall interpret whether any change is material or not.

This licence supersedes all previous licences and correspondence issued in respect of the facility under the terms of the Local Government Water Pollution Act 1977 to 2007.

In the event of the licence being transferred to another party or company, the Applicant shall notify the Licensing Authority of this fact and shall also provide the details of the new licence holder prior to the transfer of the licence.

1 WASTEWATER MANAGEMENT

- 1.1 The Licensee shall employ the best available techniques in the avoidance, minimisation, treatment and disposal of wastewaters produced on site.
- 1.2 Comprehensive written operating instructions and procedures shall be prepared in respect of wastewater control and treatment systems to assist personnel with responsibilities for the operations of such systems and plant. These procedures shall be retained on site for inspection and submitted to the Licensing Authority on request.
- 1.3 Operators with responsibilities in wastewater control and treatment shall receive training adequate to enable them to execute their tasks in relation to pollution control. These records shall be retained on site for auditing by the Licensing Authority.
- 1.4 Operators with responsibilities in wastewater control and treatment shall be identified to the Licensing Authority and contact telephone numbers supplied.

Reason: For the management of wastewaters on the site

2 CONTAMINATED WASTE WATERS

- 2.1 All contaminated wastewater arising from the operation of a school at Glenahulla, Mitchelstown, Co. Cork shall be collected and treated on site prior to discharge to the River Funshion which is a tributary of the River Blackwater. The treatment shall be of a standard necessary to achieve the emission limit values cited in 2.5 below prior to discharge to the River Funshion as indicated on drawings and maps which accompanied this licence review application.
- 2.2 Contaminated wastewater shall comprise of those arising from the above named development only shall include the following, having regard to the requirements of condition 2.1 of this licence:
- Domestic effluent
 - Any activity approved by the Licensing Authority
- 2.3 The outflow pipe shall be fitted with a flow meter and a sampling chamber between the treatment plant and the receiving waters. The sampling chamber shall be constructed with minimum dimensions 500mm square by 400mm deep. The location of the flow meter and sampling chamber shall be agreed with the Licensing Authority and shall be fully operational and in use at all times when effluent is being discharged. The sampling chamber shall be sited upstream of the confluence with the storm water prior to discharge from the site. The flow meter shall be fully operational and in use at all times when wastewater is being discharged. The water inlet flow to the facility may be used as a method of evaluating flows by agreement with the Local Authority.
- 2.4 The total volume of treated effluent shall not exceed: 4.5 m³/day or 1.5 m³/hour.
- 2.5 Grab samples obtained in accordance with condition 2.3 above shall be tested by the Licensee for the parameters indicated in the following table and no such sample taken at the point of sampling in the discharge line shall exceed the following condition limits:

pH	6.0 – 9.0 pH units
Biochemical Oxygen Demand	20 mg/l
Total Suspended Solids	30 mg/l
Fats, Oils and Grease	5 mg/l
Orthophosphate as P	2 mg/l
Total Ammonia as N	10 mg/l

No substances listed in Table 12 of Schedule 6 of the European Communities Environmental Objectives (Surface Waters) Regulations 2009 (S.I. No. 272 of 2009) shall be discharged from this site. Biocides (pesticides, herbicides etc.) shall not be disposed of via the foul system.

The frequency of testing for the above parameters shall be twice a year during school term. The Licensing Authority reserves the right to alter the frequency of testing.

- 2.6 In the event of malfunction or breakdown of the pollution abatement equipment (including fracture or blockage of any effluent pipe) or any other incident on site which may give rise to water pollution, the Licensee shall immediately report the incident to the Licensing Authority by telephone or telefax and shall confirm the communication in writing within twenty four hours.
- 2.7 All test methods used by the Licensee for the monitoring of the nature of the discharge shall be agreed with the Licensing Authority. All laboratory equipment used for wastewaters monitoring shall be calibrated in accordance with the manufacturers' recommendations and records of such calibrations shall be held by the Licensee for inspection by the Licensing Authority on request.
- 2.8 The Licensee shall provide a sampling point on the effluent discharge line for the use of any Body having statutory responsibility for water pollution control. The Licensee shall also ensure that safe and direct access to the sampling point is available at all times.

Reason: To control the emissions prior to discharge

3 SURFACE WATER/GROUNDWATER

- 3.1 All uncontaminated storm water shall be discharged as agreed with the Licensing Authority and discharged to the surface water drain as indicated on drawings which accompanied this licence review application.

Grab samples shall be tested by the Licensee on request for the parameters indicated in the table below and no such sample taken of this surface water shall exceed the following condition limits:

pH	6.0 to 8.0 pH units
Temperature	Ambient
Biochemical Oxygen Demand	5 mg/l
Total Suspended Solids	30 mg/l

Sampling locations are to be agreed with the Licensing Authority.

- 3.2 The Licensee shall, on request of the Licensing Authority, implement a programme of groundwater monitoring agreed in advance with the Licensing Authority. This monitoring shall include the monitoring of a minimum of three wells, one of which shall be located above and one below the site's hydraulic gradient. The location of the wells is to be agreed with the Licensing Authority.

The programme shall include the monitoring of each well for the following parameters: Conductivity, pH, Total Organic Carbon, Heavy Metals, Hydrocarbons and Mineral Oils and such other parameters as may be indicated by the Licensing Authority on a frequency decided by the Licensing Authority. The Licensing Authority reserves the right to alter the frequency of testing.

Reason: To protect surface and groundwaters from polluting matter

4 STORAGE FACILITIES

- 4.1 All storage tank areas and drum storage areas shall be rendered impervious to the materials stored therein. In addition, storage tank areas shall be bunded, either locally or remotely, to a volume of 110% of the largest tank within each individual bunded area. Drum storage areas shall be bunded to a volume equal to 110% of the sum of the volumes of the largest ten drums likely to be stored therein. The height of the bund for any drum storage area shall be not less than 300 millimeters.

- 4.2 The integrity and water tightness of all the bunded structures, storage tank and their resistance to penetration by water or other materials stored therein shall be tested and demonstrated by the Licensee to the satisfaction of the Licensing Authority. The results of these tests shall be certified by a Chartered Engineer.

Reason: To protect surface and groundwaters from polluting matter

5 RESPONSIBLE PERSON

- 5.1 The Licensee shall ensure that a person or persons is/are available at all times to give relevant information on emissions to the Licensing Authority. The Licensee shall identify to the Licensing Authority each such person.

Reason: To provide for information

-
- 7.5 There shall be no nuisance odour outside the plant boundary. Odour abatement shall be managed through a structured monitoring and management of the operation of the treatment plant.

Reason: To protect surface and groundwaters from polluting matter and to provide for sampling.

8 SOLID WASTE

- 8.1 All solid wastes arising on site shall be recycled as far as possible. Materials exported from the site for recovery, recycling or disposal shall be managed at an approved facility and in such a manner as is agreed with the Licensing Authority. Adequate on site arrangements shall be made to the satisfaction of the Licensing Authority for the storage of recyclable materials prior to collection.
- 8.2 The Licensee shall keep records of all wastes disposed of off-site and shall retain such records for a minimum period of five years. These records shall be submitted to the Licensing Authority annually.

Reason: To provide for the safe disposal of solid waste which through leakage give rise to surface or groundwater pollution

9 CONTRIBUTIONS

- 9.1 The Licensee shall pay to the Licensing Authority such annual contributions towards the cost of monitoring the discharge as the Licensing Authority considers necessary for the performance of its duties under this Act as follows:-
- (a) Not later than September 30th 2012 the Licensee shall pay to the Licensing Authority a contribution of not less than €500.
 - (b) In subsequent years the Licensee shall pay to the Licensing Authority an annual amount of not less than €500 updated in accordance with the Consumer Price Index from the date of the grant of this licence to the value pertaining at the time of payment of each annual contribution.
 - (c) Notwithstanding the foregoing, the rate of contribution each year shall take account of the actual costs of monitoring as incurred by the Licensing Authority in the previous year and as estimated for the next year.

Reason: To provide for the sampling and implementation of licence

-
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Reason: To protect surface and groundwaters from polluting matter and to provide for sampling.

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Reason: To provide for the sampling and implementation of licence