

177

5/10/09

CORK COUNTY COUNCIL

LOCAL GOVERNMENT (WATER POLLUTION) ACTS 1977 AND 1990

Licence to discharge Trade Effluent or Sewage Effluent to Waters

Reference No. In W.P. (W) 5/01

TO / Bride View Developments Limited
Sallybrook Industrial Estate, *THE COACH HOUSE*
Glanmire *DUNDANION*
Co-Cork *BLACKROCK*
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 W.P. (W) 5/01

To Bride View Developments Limited
Sallybrook Industrial Estate,
Glanmire
Co-Cork

(DANNY MURPHY)
(CONTRACTS MANAGER)

To Discharge Treated Effluent from Domestic houses

To (River) Owenabue
Located at Ballygarvan

AREA OPERATIONS SOUTH
05 OCT 2009
CORK COUNTY COUNCIL
COUNTY HALL, 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 708, COUNTY HALL,

CORK.

Signed on behalf of the said Council,

[Signature]

SENIOR STAFF OFFICER

Dated this 9 day of October 2009.

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.

Appeals should be addressed to THE SECRETARY, AN BORD PLEANALA, Floor 3, Irish Life Centre, Lower Abbey Street, Dublin 1 and will be invalid unless accompanied by an additional fee of £100. A request for an oral hearing shall be accompanied by an additional fee of £50.00. 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.

Environment dept

CORK COUNTY COUNCIL

Environment Dept.

Local Government Water Pollution Act 1977/1990

Licence under Section 4

Bride View Developments

~~Sallybrook Industrial Estate~~

~~Glanmire,~~

~~Cork.~~

TUE COUCH HOUSE

DUNDANION

BLACKROCK

CORK

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

Environment dept

2. CONTAMINATED WASTE WATERS.

2.1 All contaminated wastewater arising from the operation of a residential development at Ballygarvan, Co. Cork shall be treated on site. The influent shall pass via fat & grease traps prior to biological treatment on site.

2.2 All treated effluent shall be pumped to the Owenboy River at as indicated on drawings which accompanied the application (306-101). The effluent outflow pipe shall be fitted with a flow meter and composite sampler at locations agreed with the Licensing Authority. The effluent outflow pipe shall be fitted with a tideflex valve and a diffuser on the outlet, in order to maximize the mixing of effluent with the receiving river water. The flow meter shall be of the continuous recording and integrating type and composite sampler shall be flow proportionate. The sampler shall be operated so as to take samples at a frequency to be agreed with the Licensing Authority making up to a composite sample once every 24 hours. This sampling and monitoring system shall be fully operational and in use at all times during which effluent is being discharged.

These composite samples shall be collected at 12:00 noon each day or as otherwise agreed with the licensing authority. A composite sample for testing purposes shall be defined as any sample extracted from the sampling apparatus between 8.00 am and 12.00 noon.

2.3 The total volume of treated effluent shall not exceed 171 cubic metres/day or 14.3 cubic metres/hour.

2.4 Samples obtained in accordance with condition 2.2 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 effluent discharge line shall exceed the following condition limits :-

pH	6.0 - 9.0
B.O.D.	10 mg/l
Total Suspended Solids	10 mg/l
Oils, fats and greases	5 mg/l
Total Nitrogen (as N)	15 mg/l

Environment dept

Total Phosphorous	1.5 mg/l
Detergents	5 mg/l
Chlorine	1 mg/l

The frequency of testing for the above parameters shall be as follows:

Monthly for all parameters for the first twelve months from the date of issue of this licence. Six times a year thereafter, if the previous twelve months data demonstrates 100% compliance with condition 2.4. The Licensing Authority may review the frequency of sampling at any time.

2.5 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 effluent 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.

2.6 The licensee shall provide a sampling point on the treated effluent discharge line for the use of any body having statutory responsibility for water pollution control as outlined in condition 2.2. The licensee shall also ensure that direct access to the sampling point is available at all times .

2.7 The acute toxicity (e.g. 24 - 96 hour median lethal concentration) of the undiluted effluent to at least two appropriate aquatic species shall be determined by standardised and internationally accepted procedures. This determination shall be carried out by a competent and independent laboratory whose name shall be submitted to the Licensing Authority for approval within three months of the date of issue of this licence. The effluent sample to be tested shall be obtained by continuous composting of fixed or flow proportionate volumes over a 24 hour period.

Environment dept

The toxicity of the effluent to all species shall not exceed 5 toxic units (TU) where toxic units are defined as: $TU = (100/x \text{ Hour EC50})$

where x is the relevant period of exposure and EC50 is expressed as %vol/vol.

The toxicity of the treated effluent shall be determined on request by the Licensing Authority.

2.8 In the event of malfunction or breakdown of the effluent treatment, or, any other incident on site which may be 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 . The Licensee shall take all possible steps to ensure that discharges not in accordance with the provisions of this licence do not occur and shall consult with the Licensing Authority on the best practicable means of restoring the treatment process to its full operational capacity.

In the event of malfunction or breakdown of the effluent treatment, the alarm condition shall be signified by a signal on site and also by modem to the responsible person for the site.

2.9 The river up and down stream of the discharge point shall be monitored fortnightly between May to September inclusive, at sites agreed with the Licensing Authority for the following parameters, temperature, flowrate, dissolved oxygen, biochemical oxygen demand, ammonia, total phosphorous and ortho phosphate and total nitrogen. Subject to the above the ambient temperature of the receiving waters shall not be increased by more than 1.5 °C five meters downstream of the discharge point.

In addition, an aquatic biological survey of the river above and below the discharge point carried out by an independent suitably qualified organisation, shall be carried out within a year after the date of issue of this licence and thereafter, on request by the Licensing Authority. The extent of the survey shall be agreed with the Licensing Authority in advance.

Environment dept

2.10 The Licensee shall agree a programme of regular testing and inspection of underground pipelines on site with the Licensing Authority with a view to ensuring the integrity of the collection system. Report to be submitted within three months from the date of issue of licence.

2.11 The Licensee shall submit a map of the underground pipework on the production site and effluent treatment scheme and outfall. The map shall be submitted within three months from the date of issue of licence.

3 STORM /SURFACE WATER

3.1 All uncontaminated surface & storm water shall be directed to the Owenboy River as indicated on drawings which accompanied the application (306-101). The discharge shall be passed through a hydrocarbon interceptor and sedimentation ditch. A oneway flap valve / tidaflex arrangement shall be installed on the outlet pipe.

4 STORAGE FACILITIES

4.1 All chemical storage tanks 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.

4.2 The integrity and watertightness of all the bunded structures 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.

Environment dept

5 SOLID WASTES

5.1 Within two months of the issue of this licence, the Licensee shall submit details of proposals for the disposal of excess sludge generated in the treatment plant. In the event that it is intended to dispose of the sludge to lands, the licensee shall submit a map showing the proposed lands which will be used, together, with the results of soil analysis carried out on the lands prior to any disposal. A register of lands used shall be kept and retained for a minimum of 10 years. The register shall also show quantities of all wastes removed from the plant, the haulier, and the destination. The register shall be retained and available for inspection by the Licensing Authority for a minimum of ten years. All intended hauliers and destinations must have the prior approval of the Licensing Authority.

5.2 Soil and sludge analysis shall be up to date and accompanied by an ordinance survey map itemizing each sample area. A land spreading agreement is required for designated spread lands. All such agreements shall be submitted within 3 months of the granting of this licence.

5.3 While awaiting disposal, all wastes and by-products shall be collected and stored in designated areas protected against spillage and leachate run-off.

5.4 A report on the volumes of waste generated, reused, recycled and disposed of must be returned to the Licensing Authority as per condition 6.3 of this licence.

6 MONITORING

6.1 The licensee shall grant immediate and unhindered access to the site and any portion of the effluent treatment plant, including sewers and pipes, to any authorised personnel representing any body having statutory responsibility for water pollution control, at all times to carry out such inspections, monitoring and investigations as the body deems necessary.

Environment dept

6.2 The Licensing Authority reserve the right to carry out monitoring works on the Licensee's site in relation to the nature or quantity of discharges from the licensee's premises. The Licensing Authority may install such equipment as may be necessary to collect this information at the Licensee's premises. The cost of this work will be borne by the Licensee.

6.3 The licensee shall keep records of all monitoring carried out and shall retain such records for a minimum period of 10 years. These records shall be available for inspection by authorised personnel representing any statutory body involved in water pollution at all reasonable times. The licensee shall submit to the Licensing Authority before the tenth day of each quarter period the results of all monitoring relating to the previous quarter, together with any other records relating to pollution control which may be required by the Licensing Authority.

The format of these results shall include minimum, maximum and average values for each of the parameters tested. Any non-compliance with the terms of the licence shall be highlighted and the reason why this occurred shall be stated.

The measures taken to ensure non-recurrence shall also be outlined. The percentage compliance with licence values for each parameter shall also be indicated.

6.4 Before January 15th. of each calendar year, the Licensee shall submit a summary report of all monitoring carried out in the previous year. This report shall evaluate the operation of the facilities available on site to treat the effluent produced in the light of the results achieved in the previous year. The report shall also outline the intentions of the Licensee with regard to the upgrading of treatment plant or operations should these results not fully comply with the terms of this licence. All monthly and annual reports shall be signed by the Licensee's plant manager or other senior officer designated by him.

Environment dept

6.5 The Licensee shall carry out a visual inspection of the effluent and surface water discharge points weekly and any abnormalities in water quality shall be noted. If it appears that the abnormalities may be occurring as a result of the Licensee's discharges then the Licensee shall immediately notify the Licensing Authority and initiate an investigation into the possible cause of the abnormalities.

7 RESPONSIBLE PERSON

7.1 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.

8. TREATMENT PLANT

8.1 The Licensee shall identify those items of effluent treatment facility which are central to the proper operation of the effluent treatment system on site.

8.2 The Licensee shall initiate an approved maintenance programme for all such plant in use in the treatment process or in pollution control. The name of the company contracted to operate and maintain the treatment plant shall be forwarded to the Licensing Authority within one month of the issuing of this licence along with a copy of the contract. A register shall be kept of all maintenance work carried out on such units and this information shall be made available to the Licensing Authority at the site, or, on request. The Licensee shall immediately notify the Licensing Authority of any change in either the contract agreements, or, any change of contracting company.

8.3 All pump sumps or other treatment plant chambers from which spillages might occur shall be fitted with high liquid level alarms. The alarm condition shall be signified by a signal on site and also, by modem, to the responsible person for the site. Duty and standby pumps and other duplicate plant equipment shall be interchanged weekly in order

Environment dept

to allow each unit equal running time in duty mode. Control panels shall incorporate hours run meters for each individual unit. Containment areas around pump sumps shall be put in place and any spillages diverted to the effluent treatment plant. An alternative energy power supply shall be installed to augment the main power source in the event of a power failure on site. Alternative arrangements may be agreed with the Licensing Authority.

8.4 Standby storage facility for untreated effluent shall be installed to accommodate untreated wastewater in the event of a malfunction, or, breakdown of the effluent treatment.

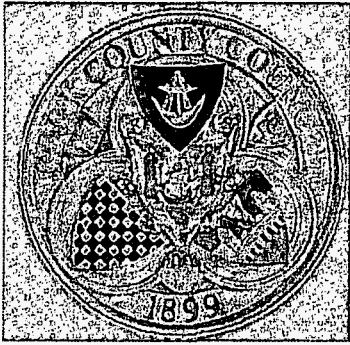
9 CONTRIBUTIONS

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., 2002 the licensee shall pay to the Licensing Authority a contribution of not less than (£1000)

(b) In subsequent years the licensee shall pay to the Licensing Authority an annual amount of not less than (£1000) 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.



CORK COUNTY COUNCIL SITE NOTICE

APPLICATION TO THE ENVIRONMENTAL PROTECTION AGENCY FOR A WASTEWATER DISCHARGE LICENCE

In accordance with the Waste Water Discharge (Authorisation) Regulations 2007, Water Services of Cork County Council, Carrigrohane Road, Cork is applying to the Environmental Protection Agency for a Waste Water Discharge Licence for the Agglomeration of Ballygarvan at the following locations:

Plant Name	Location	National Grid Ref.
Ballygarvan WWTP	Ballygarvan Village	E: 168,329 N: 63,199

Discharge	Function	Townland	Receptor	Grid Reference
Primary	Major	Ballygarvan	Owenabue River	E:168,338 N:63,189

A copy of the application for the Waste Water Discharge Licence and such further information relating to the application as may be furnished to the Agency in the course of the Agency's consideration of the Application shall as soon as is practicable after receipt by the Agency be available for inspection or purchase at the

- Environmental Protection Agency, PO Box 3000, Johnstown Castle Estate, Co. Wexford, Lo Call 1890 335599 Telephone: 053-9160600 Fax: 053-9160699 Email: info@epa.ie

and at

- Cork County Council Offices, Water Services South, County Hall, Carrigrohane Road, Co. Cork, Telephone: 021 - 4276891 Fax: 021 - 4276321.

Submissions in relation to the application may be made to the Environmental Protection Agency at its headquarters described above

Public Notices Public Notices Public Notices Public Notices Acknowledgments Acknowledgments



CORK COUNTY COUNCIL
COMHAIRLE CONTAE GHORCAI

PUBLIC NOTICES

APPLICATION TO THE ENVIRONMENTAL PROTECTION AGENCY FOR A WASTE WATER DISCHARGE LICENCE

In accordance with the Waste Water Discharge (Authorisation) Regulations 2007, Water Services of Cork County Council, Carrigrohane Road, Cork is applying to the Environmental Protection Agency for a Waste Water Discharge Licence for the Agglomeration of Ballygarvan at the following locations:

Plant Name	Location	National Grid Ref.
Ballygarvan WWTP	Ballygarvan Village	E: 168,329 N: 63,199

Discharge	Function	Townland	Receptor	Grid Reference
Primary	Major	Ballygarvan	Owenabue River	E: 168,338 N: 63,189

A copy of the application for the Waste Water Discharge Licence and such further information relating to the Application as may be furnished to the Agency in the course of the Agency's consideration of the Application, shall as soon as is practicable after receipt by the Agency be available for inspection or purchase at the:

- Environmental Protection Agency, PO Box 3000, Johnstown Castle Estate, Co. Wexford, Lo Call 1890 335599, Tel: 053-9160600, Fax: 053-9160699, Email: info@epa.ie and at
- Cork County Council Offices, Water Services South, County Hall, Carrigrohane Road, Co. Cork, Tel: 021-4276891, Fax: 021-4276321.

Submissions in relation to the application may be made to the Environmental Protection Agency at its headquarters described above.

APPLICATION TO THE ENVIRONMENTAL PROTECTION AGENCY FOR A WASTE WATER DISCHARGE LICENCE

In accordance with the Waste Water Discharge (Authorisation) Regulations 2007, Water Services of Cork County Council, Carrigrohane Road, Cork is applying to the Environmental Protection Agency for a Waste Water Discharge Licence for the Agglomeration of Belgooly at the following locations:

Plant Name	Location	National Grid Ref.
Belgooly WWTP	Belgooly Village	E: 166,328 N: 053,736

Discharge	Function	Townland	Receptor	Grid Reference
Primary	Major	Belgooly	Belgooly River	E: 166337 N: 053719
Secondary	Minor	Belgooly	Belgooly River	E: 166655 N: 053615
Secondary	Minor	Belgooly	Belgooly River	E: 166616 N: 053840

A copy of the application for the Waste Water Discharge Licence and such further information relating to the Application as may be furnished to the Agency in the course of the Agency's consideration of the Application, shall as soon as is practicable after receipt by the Agency be available for inspection or purchase at the:

- Environmental Protection Agency, PO Box 3000, Johnstown Castle Estate, Co. Wexford, Lo Call 1890 335599, Tel: 053-9160600, Fax: 053-9160699, Email: info@epa.ie and at
- Cork County Council Offices, Water Services South, County Hall, Carrigrohane Road, Co. Cork, Tel: 021-4276891, Fax: 021-4276321.

Submissions in relation to the application may be made to the Environmental Protection Agency at its headquarters described above.

PUBLIC NOTICE

CORK COUNTY COUNCIL PLANNING AND DEVELOPMENT ACT 2000 (AS AMENDED)

NOTICE OF PROPOSED AMENDMENT TO BLARNEY ELECTORAL AREA, LOCAL AREA PLAN 2011

NOTICE IS HEREBY GIVEN, pursuant to Section 20 of the Planning and Development Act 2000 (as amended), that the Council of the County of Cork, being the Planning Authority for the County, has prepared a

Road to be Closed:

N72 National Secondary Road from junction of the N72/N73 at Oliver's Cross, Mallow to Monanymy Crossroads (junction of the N72 and L1226, Kilavullen, Mallow).

Alternative Routes:

- Traffic travelling from Mallow to Fermoy will be diverted off the N72 at Oliver's Cross Roads onto the N73 to Mitchelstown via Kildorrery. Traffic will then follow the R639 from Mitchelstown south to Fermoy.
- Traffic travelling from Fermoy to Mallow will be diverted north along the R639 to Mitchelstown.

Josephine Saunders
ACKNOWLEDGEMENT and FIRST ANNIVERSARY
We the family of the late JOSIE, wish to thank sympathised with us on our sad loss. A special thank to Kinsale Community Hospital, Dr. Hynes, all the staff for their wonderful care and all her friends who were supportive of her. All who attended the funeral, sent cards and flowers. The Holy Sacrifice of the Mass offered for your intentions.

McCARTHY: The family of the late CALLAGHAN McCARTHY, Ullanes, Ballymakeera, would like to extend their sincere thanks to all those who attended the funeral services and for all the expressions of sympathy on their sad loss. We thank Dr. Neville, all the nurses and staff at Ballyvourney Dispensary, Fr. O'Brien, the choir, Casey's Funeral Directors for all their help and support. A special thanks to his neighbours, relatives and friends. We greatly appreciate all the kindness and support shown to us - Mile Buíochas. The Holy Sacrifice of the Mass will be offered for your intentions.

In Memoriam



Raymond Hourican
BISHOPSTOWN
THIRD ANNIVERSARY
JULY 6, 2009
This message is with all our love, From here on earth Heaven above, We miss you Ray more than words can say And in our hearts you will always stay.
(Dad, Paul, Philip, K. Siobhan and their 10 families)

In Memoriam

BUCKLEY (13th Anniversary): Remembering with love our lovely Da DAN, late of 11 Russells Place, Mallow. May he rest in peace.
Deep are the memories precious they stay, No passing of time can take them away.
(Loved and missed always by Sheila, Miss Sarah, Stephen and all his family xxx)

Carmel Keighly

WOODBROOK AVE
BISHOPSTOWN
ELEVENTH ANNIVERSARY
Cherished memories of a loving wife and mother
CARMEL.
(Lovingly remembered by husband John, family and grandchildren)

CREEDON: In loving memory of MICHAEL whose 19th Anniversary occurs today.
(Sadly missed and lovingly remembered by his wife Mary, son Kieran and daughter Niamh)

HOURLICAN: In loving memory of my brother RAY HOURLICAN
Three years have gone yet it still seems like yesterday.
Memories I have will stay for evermore.
(Your loving brother Kevin)

LYONS (24th Anniversary)
JOHN (ex Garda Síochána) 131 Blackhorse Avenue Dublin 7 and Ballymore Youghal.
(Deeply missed and lovingly remembered by Rita, Monica, Desmond, Siobhán, Gerard, Maria, Megan, and Isabelle.)

Public Notices Public Notices