

1078

CORK COUNTY COUNCIL

**LOCAL GOVERNMENT (WATER POLLUTION) ACTS 1977 AND
1990**

Licence to discharge Trade Effluent or Sewage Effluent to Waters

Reference **TO / John J. Fleming Construction Company (In Receivership)**
No. In **c/o RSM Ireland**
WP(W)07/18 **Trinity House, Charleston Road**
Ranelagh, Dublin 6

The Council of the County of Cork, in exercise of the powers conferred on it by the Local Government (Water Pollution) Acts, 1977 to 2007, as amended, hereby **GRANTS** a Licence, Reference Number WP(W)07/18

To **John J. Fleming Construction Company (In Receivership)**
c/o RSM Ireland
Trinity House, Charleston Road
Ranelagh, Dublin 6

To Discharge **Treated effluent from Housing Estate**

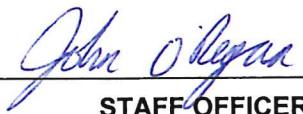
To (River) **Groundwater at Ballinhassig East**

Located at **Ballymah, Waterfall, 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 FF14,
CORK COUNTY COUNCIL,
INNISCARRA,
CO CORK.**

Signed on behalf of the said Council,



STAFF OFFICER

Dated this 4th day of January, 2019

NOTE:

An appeal against a decision made by a Sanitary Authority under Section 4, 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
Comhairle Contae Chorcaí

Environment Directorate,
Inniscarra,
Co. Cork

Licence under Section 4 of the
Local Government(Water Pollution) Acts 1977 to 2007

WP(W) 07/18

John J. Fleming Construction Company (In Receivership)

c/o RSM Ireland
Trinity House,
Charlestown Road,
Ranelagh
Dublin 6

Schedule

Wastewater Discharges shall take place only as specified in the licence application file **WP (W)07/18** 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 determine whether any change is material or not.

This licence supersedes all previous licenses 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 licence shall provide for the operation of the wastewater treatment plant serving 'Heatherfield' housing development at **Ballymah, Waterfall, Co. Cork**, and the authorization of the discharge to ground water from these works.

No additional connections to this wastewater works, than are currently connected, shall be permitted unless with the prior approval of Cork County Council.

- 1.2. On completion of a public wastewater scheme, by or on behalf of a statutory Water Services Authority, the licensee shall at his own cost and subject to any connection agreement, decommission and remove these wastewater works.
- 1.3. Standard operating 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.
- 1.4. 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.
- 1.5. The Licensee shall initiate an approved maintenance programme for all such plant in use in the treatment process or in pollution control. A copy of the contract documents of the company contracted to operate and maintain the treatment plant shall be forwarded to the local authority prior to the operation of the plant.

As a minimum the following conditions shall be performed:

- (i) Fortnightly inspection of the plant and a log maintained, verifying the operational conditions of the plant during the visit.

Reason: For the management of wastewaters on the site

2 CONTAMINATED WASTE WATERS

- 2.1. All contaminated wastewater arising from the operation of 'Heatherfield' housing development, at Ballymah, Waterfall, Co. Cork shall be collected and following treatment, discharged to ground water via sand polishing filter.
- 2.2. The licensee shall agree with the Licensing Authority an effluent monitoring point, representative of the final effluent. Safe access and egress shall be provided and maintained to this sampling point which shall be clearly identified with a permanent sign 'SW-01'.
- 2.3. The licensee shall establish a monitoring programme for the parameters listed in Table 1 at the required frequency. Grab samples shall be taken at SW01 – Sampling Point, prior to discharge to the percolation area.

Table 1: Wastewater Monitoring

Parameter	Unit	ELV	Commencement date	Monitoring Frequency
BOD	mg/l	20	01/01/2019	Quarterly
Suspended Solids	mg/l	30	01/01/2019	Quarterly
Ammonia (N)	mg/l	20	01/01/2019	Quarterly

- 2.4. Test methods used by the Licensee for the monitoring of the nature of the discharge shall be derived from Standard Methods For the Examination of Water and Wastewater (APHA, AWWA, WEF).
- 2.5. In the event of malfunction or breakdown of the pollution abatement equipment, 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 (**021 4532700**) and shall confirm the communication in writing within twenty four hours, by email to environment.licences@corkcoco.ie

Reason: To control the emissions prior to discharge

3 SURFACE & GROUND WATERS

- 3.1. The Licensee shall on request of the Licensing Authority, implement a programme of surface and/or 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 locations of the wells are to be agreed with the Licensing Authority.
- 3.2. All fuels, chemicals, lubricants and concrete additives shall be stored in a bunded area, impervious to the material stored within. Storage areas shall be bunded to a volume 110% of the volume of the largest tank. The bunded area shall be fitted with a locking penstock valve which shall only open to discharge storm water surface drainage system.
- 3.3. Surface water shall not discharge via the wastewater treatment plant.

Reason: To protect ground waters from polluting matter

4 MONITORING

- 4.1. The Licensee shall grant immediate and unhindered access to the site and any portion of the pollution abatement equipment to any authorized 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. 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
- 4.2. The Licensee shall keep records of all monitoring carried out and shall retain such records for a minimum period of five years. The Licensee shall submit to the Licensing Authority at **quarterly** intervals, the result 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.
- 4.3. 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 of the non compliance shall also be outlined.
- 4.4. All submitted reports shall be signed by the Licensee's plant manager or other senior officer designated by the company.
- 4.5. 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 adequate monitoring

5 CONTRIBUTIONS

- 5.1 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 2019 the Licensee shall pay to the Licensing Authority a contribution of not less than (€550).
 - b) In subsequent years the Licensee shall pay to the Licensing Authority an annual amount of not less than (€450) 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.

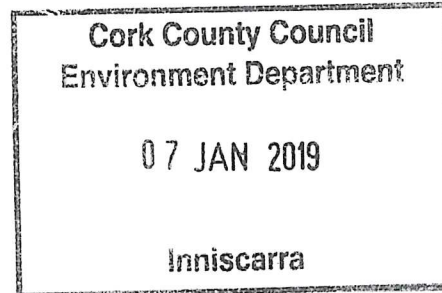
Reason: To provide for the sampling and implementation of licence

Comhairle Contae Chorcaí Cork County Council

An Stiúirthóireacht Comhshaoil,
Inis Cara, Co. Corcaigh P31 X738.
Fón: (021) 4532700 • Faics: (021) 4532727
Suíomh Gréasáin: www.corkcoco.ie
Environment Directorate,
Inniscarra, Co. Cork P31 X738.
Tel. No. (021) 4532700 • Fax No. (021) 4532727
Web: www.corkcoco.ie



Alan Costello
A/Executive Scientist,
Cork County Council
Inniscarra,
Co. Cork.



17/12/2018

Re: Local Government (Water Pollution) Acts, 1977 1990 Application Register No:
WP(W)07/18

A Chara,

I enclose copy of Licence granted to:
John J. Fleming Construction Company (In Receivership)

On the: 17/12/2018 for your attention.

Mise le meas,

Adam McCarthy
Environment Department
Room FF14
Cork County Council
INNISCARRA
Co Cork