



Mayo County Council  
Aras an Contae  
Castlebar  
Co Mayo

# FAX

## Environment Section

**To** Mr Breen Higgins EPA Headquarters  
**From** Mr Larry Walsh SES, Environment  
**Date** 20 March 2009  
**Re** Sanitary Authority Response  
**Attached** Page for your attention.

## **SANITARY AUTHORITY RESPONSE**

**Name of Sanitary Authority:** Mayo County Council

**Address:** Áras an Chontae  
Castlebar  
County Mayo  
For the Attention of: Administrative Officer

**Name of Facility:** Martin Jennings Wholesale Limited      **IPC Reg. No:** P0859-01

**Address:** Environmental Efficiency Consultants Limited  
Parnell House, 19 Quinsboro Road  
Bray  
County Wicklow

**Consent:** Indicate Yes to one of the following statements:

Consent granted subject to the consent conditions outlined below.	YES
Consent granted without conditions.	
Consent refused <sup>Note 1</sup> .	

**Note 1** Where it is proposed to refuse permission the reasons for the refusal should be clearly outlined in the response.

GENERAL CONSENT CONDITIONS	Condition to be Included (Yes/No)
1. The licensee shall permit authorised persons, of the Agency and 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
2. The licensee shall at no time discharge or permit to be discharged into the sewer any liquid matter or thing that is or may be liable to set or congeal at average sewer temperature or is capable of giving off any inflammable or explosive gas or any acid, alkali or other substance in sufficient concentration to cause corrosion to sewer pipes, penstock and sewer fittings or the general integrity of the sewer.	YES

**ADDITIONAL GENERAL CONSENT CONDITIONS**  
In respect of discharges or emissions to sewers, in accordance with Section 99E  
of the Environmental Protection Agency Acts 1992 and 2003  
(Specify, if required)

FOR MAYO COUNTY COUNCIL'S 'ADDITIONAL GENERAL  
CONSENT CONDITIONS' REFER TO 'ATTACHMENT A'

(PTO. -D)

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(ATTACHMENT A)

**ADDITIONAL GENERAL CONSENT CONDITIONS**

*In respect of discharges or emissions to sewers, in accordance with Section 99E of the Environmental Protection Agency Acts 1992 and 2003  
(Specify, if required)*

The licensee shall monitor the effluent flow continuously and shall submit the recorded data in electronic format to the Sanitary Authority on a monthly basis. The flow monitoring equipment shall be regularly maintained and calibrated as per the equipment manufacturer's specifications.

All effluent samples collected for compliance with 'Schedule B Emission Limits' shall be collected on a 24hr flow proportional composite basis. The sampling equipment shall have the facility to take hourly samples during a 24hr period if requested by the Agency or Sanitary Authority as required.

The sanitary authority shall have full access to the use of the 24 hour flow proportional composite effluent sampling equipment on the premises for the purpose of taking samples for analysis.

Monitoring results shall be submitted to the Sanitary Authority in electronic format on a monthly basis.

The licensee shall record all sampling, analyses, measurements, examinations, calibrations and maintenance carried out in accordance with the requirements of this licence.

The proposed pre-treatment wastewater system shall be installed and operational within six months of the date of final issue of the licence.

In the event of any incident which relates to discharges to sewer, having taken place, the licensee shall notify the Sanitary Authority as soon as practicable after the incident.

The licensee shall pay a monthly charge to the Sanitary Authority towards the costs in receiving, conveying, treating and disposing of the licensee's trade effluent. The amount charged shall be determined by the Sanitary Authority and may be revised periodically having regard to the variations in the cost of providing drainage and the variation in effluent reception and treatment costs.

The licensee shall pay an annual charge of €3500 (at March 2009 price adjusted in line with the Consumer Price Index), to the Sanitary Authority towards the cost in monitoring the licensee's trade effluent. This amount may be revised from time to time. Payment shall be made no later than the 15<sup>th</sup> January each year in respect of the previous calendar year.

# Limit Values for Process Effluent to Sewer

Schedule B: Emission Limits **\*(NOTE 1)**

Emission point reference no: SE.2.

Emission to (sewer description): BALLINROBE TOWN SEWER

Volume to be emitted : Maximum in any one day : 150 m<sup>3</sup>  
Maximum rate per hour : 13 m<sup>3</sup>

**\*(NOTE 2)**

Parameter (delete parameters which are not applicable)	Emission Limit Value	
	Daily Mean Concentration (mg/l)	Daily Mean Loading (kg/day)
BOD	1000	150
COD	2000	300
Suspended Solids	600	90
pH	6.0 to 8.5	
Temperature	25°C	
ADDITIONAL PARAMETERS (if required)		
FATS, OILS, GREASE (FOG)	180 mg/l.	
ORTHO-PHOSPHATE (AS P)	30 mg/l.	
TOTAL PHOSPHORUS (AS P)	40 mg/l.	
TOTAL NITROGEN (AS N)	130 mg/l.	
TOTAL AMMONIA (AS N)	150 mg/l.	

**\*(1) VOLUME AND EMISSION LIMIT VALUES FOR A PERIOD OF SIX MONTHS FROM THE DATE OF GRANT OF THE LICENCE TO ALLOW FOR INSTALLATION, COMMISSIONING AND STABILISATION OF THE PRE-TREATMENT SYSTEM**

**\*(2) BASED ON A 24-HOUR FLOW PROPORTIONAL COMPOSITE SAMPLE.**

# Limit Values for Process Effluent to Sewer

Schedule B: Emission Limits **\*(NOTE 1.)**

Emission point reference no: SE.2

Emission to (sewer description): BALLINROBE TOWN SEWER

Volume to be emitted : Maximum in any one day : 140 m<sup>3</sup>  
Maximum rate per hour : 11 m<sup>3</sup>

**\*(NOTE 2).**

Parameter (delete parameters which are not applicable)	Emission Limit Value	
	Daily Mean Concentration (mg/l)	Daily Mean Loading (kg/day)
BOD	700	100
COD	1400	200
Suspended Solids	400	56
pH	6.0 TO 8.5	
Temperature	25 °C	
ADDITIONAL PARAMETERS (if required)		
FATS, OILS, GREASE (FOG)	50 mg/l	
ORTHO-PHOSPHATE (AS P)	20 mg/l.	
TOTAL PHOSPHORUS (AS P)	30 mg/l.	
TOTAL NITROGEN (AS N)	100 mg/l.	
TOTAL AMMONIA (AS N)	100 mg/l.	

**\* NOTE 1:** VOLUME AND EMISSION LIMIT VALUES TO APPLY SIX MONTHS AFTER THE DATE OF GRANT OF THE LICENCE TO ALLOW FOR INSTALLATION, COMMISSIONING AND STABILISATION OF THE WASTEWATER PRE-TREATMENT SYSTEM.

**\* NOTE 2:** BASED ON A 24-HOUR FLOW PROPORTIONAL COMPOSITE SAMPLE.

# Frequency of Monitoring Process Effluent to Sewer

## Schedule C

Emission point reference no: SE. 2

Parameter (delete parameters which are not applicable)	Monitoring Frequency (e.g. monthly, quarterly, annually)	Sample Type (grab, composite)
Flow to sewer	CONTINUOUS	ON-LINE FLOWMETER WITH RECORDER
Temperature	CONTINUOUS	ON-LINE TEMP. WITH RECORDER.
pH	CONTINUOUS	PH ELECTRODE/METER WITH RECORDER.
BOD	WEEKLY <sup>(1)</sup>	COMPOSITE
COD	DAILY <sup>(1)</sup>	COMPOSITE.
Suspended Solids	WEEKLY <sup>(1)</sup>	COMPOSITE.
ADDITIONAL PARAMETERS (if required)		
FATS, OILS, GREASE (FOG)	WEEKLY <sup>(1)</sup>	COMPOSITE
ORTHO-PHOSPHATE (AS P)	WEEKLY <sup>(1)</sup>	COMPOSITE
TOTAL PHOSPHORUS (AS P)	WEEKLY <sup>(1)</sup>	COMPOSITE
TOTAL NITROGEN (AS N)	MONTHLY <sup>(1)</sup>	COMPOSITE
TOTAL AMMONIA (AS N)	WEEKLY <sup>(1)</sup>	COMPOSITE

NOTE (1): ALL SAMPLES SHALL BE COLLECTED ON A 24 HOUR FLOW PROPORTIONAL COMPOSITE SAMPLING BASIS.

Signed on behalf of Sanitary Authority:

R. Walden

SENIOR EXECUTIVE SCIENTIST.



## Section 99E of the Environmental Protection Agency Acts 1992 and 2003

**99E.-** (1) Where the Agency proposes to grant a licence (including a revised licence) which involves a discharge of any trade effluent or other matter (other than domestic sewage or storm water) to a sewer, it shall obtain the consent of the sanitary authority in which the sewer is vested, or by which the sewer is controlled, to such a discharge being made.

(2) Where consent is sought in accordance with subsection (1), the Agency may specify a period (which period shall not in any case be less than 4 weeks from the date on which the consent is sought) within which the consent may be granted subject to, or without, conditions or refused; any consent purporting to be granted (whether subject to or without conditions) after the expiry of that period, or any decision given purporting to refuse consent after that expiry, shall be invalid and in those circumstances the Agency may proceed to grant the licence concerned as if the requirements of subsection (1) had been satisfied.

(3) Subject to subsection (4), a consent under subsection (1) may be granted subject to or without conditions and if it is granted subject to conditions the Agency shall include in the licence or revised licence concerned conditions corresponding to them or, as the Agency may think appropriate, conditions more strict than them.

(4) The conditions that may be attached to a consent by a sanitary authority under this section are the following and no other conditions, namely conditions-

(a) relating to-

(i) the nature, composition, temperature, volume, level, rate, and location of the discharge concerned and the period during which the discharge may, or may not, be made,

(ii) the provision, operation, maintenance and supervision of meters, gauges, manholes, inspection chambers and other apparatus and other means for monitoring the nature, extent and effect of emissions,

(iii) the taking and analysis of samples, the keeping of records and furnishing of information to the sanitary authority,

(b) specifying a date not later than which any conditions attached under this section shall be complied with,

(c) relating to, providing for or specifying such other matter as may be prescribed.

(5) A sanitary authority may request the Agency to review a licence or revised licence to which this section relates-

(a) at intervals of not less than 3 years from the date on which the licence or the revised licence is granted, or

(b) at any time with the consent, or on the application, of the person making, causing or permitting the discharge, or

(c) at any time if-

(i) the sanitary authority has reasonable grounds for believing that the discharge authorised by the licence or revised licence is, or is likely to be, injurious to public health or is likely to render the waters to which the sewer concerned discharges unfit for use for domestic, commercial, industrial, fishery (including fish-farming), agricultural or recreational uses or is, or is likely to be otherwise, a serious risk to the quality of the waters,

(ii) there has been a material change in the nature or volume of the discharge,



(iii) there has been a material change in relation to the waters to which the sewer concerned discharges, or

(iv) further information has become available since the date on which the licence or revised licence was granted relating to polluting matter present in the discharge concerned or relating to the effects of such matter,

and the Agency shall consider and may comply with such request and shall have regard to any submission on the matter received from the sanitary authority.

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