



MAYO COUNTY COUNCIL ENVIRONMENTAL SECTION

**Local Government (Water Pollution) Act 1977
Local Government (Water Pollution) (Amendment) Act 1990**

APPLICATION FOR A LICENCE TO DISCHARGE EFFLUENT

PART I - INFORMATION FOR THE APPLICANT IN MAKING AN APPLICATION

1. GENERAL

Under the Local Government (Water Pollution) Act, 1977, a licence is required for the discharge of trade effluent or sewage effluent (see definitions below) to waters (Section 4) or for the discharge of trade effluent or other matter to a sewer (Section 16).

A licence is not required to discharge domestic sewage or storm water to a sewer.

2. WHO TO APPLY TO

All applications for discharge to waters or sewers should be made to the Environment Section, Mayo County Council, Aras an Chontae, The Mall, Castlebar, Co. Mayo.

3. DOCUMENTS TO BE SUBMITTED

- (a) Three copies of each of the following documents should be submitted:
 - (i) Completed application form.
 - (ii) A site location map showing the site of the facility (scale 1/2500) in colour and any adjoining land in the same ownership differently coloured and with sufficient details to identify the site in relation to the appropriate Ordnance Survey map.
 - (iii) Co-ordinates of the location.
 - (iv) A drawing of an appropriate scale of not less than 1/500 showing the locations of all relevant drainage systems (both foul and storm), works, apparatus, plant or tanks from which effluent is to be

discharged. It should also identify the waters to which the discharge is to be made, the point of discharge and also storage facilities, off loading facilities, lighting and other relevant details.

- (iii) A detailed plan of the facility to a scale of not less than 1/500 showing all waste storage points, incoming and outgoing, discharge points, emission points, monitoring points, watercourses, fencing, access points to site and any other relevant information. Existing and proposed site levels should also be indicated.
- (v) A copy of the relevant page of the newspaper in which notice of the application has been published.
- (vi) Any particulars of the quality, volume and flow rate of receiving waters, the likely effects of the discharge on these waters and the results of any investigations undertaken in relation to these matters.
- (vii) Details of any other wastewater treatment facilities within 100m of the site.

(b) Fee of p380 must be submitted with each licence application.

**(4) NEWSPAPER ADVERTISEMENT:
(Discharge to Waters only, i.e. not required for Discharge to Sewer)**

A newspaper advertisement is necessary in respect of any application to discharge to waters including a review of any licence to discharge to waters. The advertisement must be inserted by the applicant in a newspaper which circulates widely and in the district. The advertisement must be published within a period of two weeks prior to the making of an application for a licence and should state the following:

- (i) The Notice shall be headed "**Discharge of Effluent to Waters**".
- (ii) Name of the applicant and the name of the Local Authority to which application is being made.
- (iii) Give a general description of the effluent.
- (iv) In the case of trade effluent, state the nature of the trade or industry.
- [v] State the name and location of the premises from which the effluent is to be discharged.
- (vi) Indicate the waters to which the effluent is to be discharged.

(5) **DEFINITIONS:**

[a] **"Trade Effluent"** means effluent from any works apparatus, plant or drainage pipe used for the disposal to waters or to a sewer of any liquid (whether treated or untreated), either with or without particles of matter in suspension therein, which is discharged from premises used for carrying on any trade or industry (including mining), but does not include domestic sewage to waters or storm water.

[b] **"Trade"** includes agriculture, aquaculture, horticulture and any scientific research or experiment.

[c] **"Existing Discharge"** means a discharge which is similar in nature, composition and temperature to, and is of a similar volume and is made at a similar rate to, a discharge made during any corresponding period of twelve months ending on the date of application.

[d] **"Waters"** is defined as;

(a) Any (or any part of any) river, stream, lake, canal, reservoir, aquifer, pond, watercourse, groundwater or other inland waters, whether natural or artificial. "aquifer" means any stratum or combination of strata that stores or transmits sufficient water to serve as a source of water supply;

(b) any tidal waters, and

(c) where the context permits, any beach, river bank and salt marsh or other area which is contiguous to anything mentioned in paragraph (a) or (b), and the channel or bed of anything mentioned in paragraph (a) which is for the time being dry, but does not include a sewer.

[e] **"Sewer"** is defined as;

a sewer within the meaning of the Local Government (Sanitary Services) Acts, 1878 to 1964, that is vested in or controlled by a sanitary authority and includes a sewage treatment works, and a sewage disposal works, that is vested in or controlled by a sanitary authority

[f] **"Domestic waste water discharge"** is defined as;

wastewater from residential settlements and services which originates predominantly from the human metabolism and from household activities.

APPLICATION FOR A LICENCE TO DISCHARGE EFFLUENT:

PART II - APPLICATION FORM

Please indicate (X) whether the application is for a Discharge to either: Sewer, Waters or Groundwater:

Sewer Waters Groundwater

Please indicate (X) whether the application is for a -New Licence or a -Review of an Existing Licence

New Licence Application (or) Review of Existing Licence

1 (a) Full Name of Applicant _____

(b) Contact Person _____

(c) Address of Applicant _____

(d) Body Corporate Registered Address _____

(e) Company Registration Number: _____

(f) Location of Activity (if different from (b) above): _____

(g) Name and Address of Person to Whom Correspondence should be sent (Agent if required)

(h) Telephone Numbers (i) Applicant _____ (ii) Agent _____

(i) Telefax Numbers (i) Applicant _____ (ii) Agent _____

(i) E.Mail (i) Applicant _____ (ii) Agent _____

2. (a) Name and Address of the Premises from which the effluent or other matter is to be discharged.

(b) National Grid References: (i) Site
(6 digit, East and North)

(ii) Discharge

(c) Planning Reference Number (if appropriate) _____

3. Newspaper Advertisement (Discharge to Waters or Groundwaters only)

Publication: _____ Date: _____

4. Description of Effluent (e.g., Trade, Sewage or Treated etc): _____

5. Is the discharge an existing discharge? _____

If the Discharge for which you require a licence is an “existing discharge” state date of commencement of discharge

6. If an effluent is a trade effluent or other matter, give a description of the process or activity which gives rise to the effluent generation. (Use separate sheets if necessary)

7. (i) Location of all Points of Discharge. All discharge locations to be Indicated clearly on a 1/2500 Ordnance Survey map.)

Emission Point Reference No. _____ Location: _____

Emission Point Reference No. _____ Location: _____

Emission Point Reference No. _____ Location: _____

(ii) Description of Receiving Waters or Sewer _____

(iii) Details of Size and Construction of Discharge Pipeline or Outlet _____

(iv) Particulars of Surface Water or any other discharges including storm water discharges from the Premises:

(all discharge points shall be indicated on the accompanying drawings)

(v) Date of Commencement of Discharge _____

8. Details of Emergency/Spillage Control Arrangements _____

(provide additional sheets, if necessary)

9. **Number of Persons Employed on Site:**_____

10. **Volume of Trade Effluent/Treated foul effluent to be discharged:**

(i) Normal per Day_____ (ii) Maximum in any one day_____

(iii) Maximum Rate per Hour _____

11. **Hours of Business at Premises :**_____

Temporal Variations in Discharge (if any)_____

12. **Description of Treatment Plant:**

(Full Drawings of Treatment Plant must also be supplied)

1. **Is there an Environmental Management Plan in place in respect of the site?**

Yes No In Preparation?

(If yes then please supply details)

14. **Characteristics of Trade Effluent**

Complete Table 1 for all applicable characteristics giving concentration ranges where available. Concentrations in mg/l unless otherwise stated. Any other physical, chemical or other characteristic which is pertinent to the application should also be stated.

15. List of Raw Process Materials Utilised and Wastes Generated on Site

Table 2 should be fully completed in respect of all process raw materials and wastes.

16. Details of Emergency Procedures, Contact Person and the facilities available to respond to unexpected incidents.

18. Details of Staffing on Water Pollution Control:

19. Details of Provisions Made for Sampling and Measurement of Discharge

Table 3 should be completed to detail all existing monitoring facilities

20. Off-Site Waste Disposal

Table 4 should be completed to detail off - site disposal routes for waste

DECLARATION:

I hereby make application under Section 4(waters or groundwaters)/ Section 16 (sewer)[delete as appropriate] of the Local Government (Water Pollution) Acts 1977 and 1990, to discharge trade effluent / sewage effluent / other matter [delete as appropriate] in accordance with the plans and particulars attached.

The discharge is/is not [delete as appropriate] an existing discharge (see definition in explanatory notes) as defined in Section 5(4) of the 1977 Act.

Signed: _____ **Date:** _____

Print Name: _____

**MAYO COUNTY COUNCIL – ENVIRONMENTAL SECTION
APPLICATION FOR WATER POLLUTION DISCHARGE LICENCE**

**TABLE 1 - EMISSION TO SEWER, SURFACE WATER OR GROUNDWATER - Characteristics of Emission
(One table per emission point)**

PARAMETER	PRIOR TO TREATMENT	AS DISCHARGED
	Max. Daily average (mg/l) ⁽¹⁾	Max. daily average (mg/l) ⁽¹⁾
pH		
Temperature		
BOD ₍₅₎		
COD		
Suspended Solids		
Total Nitrogen (as N)		
Total Phosphorous (as P)		
Oils, fats and greases		
Sulphates		
Detergents (as MBAS)		
Conductivity (uS/cm)		
Ammonia as NH3-N		
EC		
List I ⁽²⁾ (Specify)		
EC List II ⁽²⁾ (Specify)		
Phenols		
Sulphides		
Cyanides		
Fluorides		
Heavy Metals(Specify)		
Pesticides & Solvents (3)		

(1) Except for pH and conductivity (2) See attached list (3)Atrazine, Dichloromethane, Simazine, Toluene, Tributylin, Xylene.

**MAYO COUNTY COUNCIL – ENVIRONMENTAL SECTION
APPLICATION FOR WATER POLLUTION DISCHARGE LICENCE**

TABLE 3 - MONITORING

POINT REFERENCE NUMBER	LOCATION	EQUIPMENT IN PLACE	PARAMETERS MONITORED	FREQUENCY OF MONITORING	IMPACTS
Waters					
Groundwaters					

TABLE 4 - OFF-SITE WASTE DISPOSAL

WASTE DESCRIPTION	EWC CATALOGUE NO.	QUANTITY (TONNES PER ANNUM)	NAME OF SITE ACCEPTING WASTE	REFERENCE NUMBER OF SITE ENVIRONMENT LICENCE	STATE WHETHER RECYCLING, RECOVERY OR DISPOSAL

DIRECTIVE 74/464/EC - LIST I AND LIST II SUBSTANCES

LIST I

1. Organohalogen Compounds and substances which may form such compounds in the aquatic environment
2. Organophosphorous compounds
3. Organotin compounds
4. Substances which possess carcinogenic, mutagenic or teratogenic properties in or via the aquatic environment *

**Where certain substances in List II are carcinogenic, mutagenic or teratogenic, they are included in this category.*

5. Mercury and its compounds.
6. Cadmium and its compounds.
7. Persistent minerals oils and hydrocarbons of petroleum origin.
8. Persistent synthetic substances which may float, remain in suspension, or sink and which may interfere with any use of the waters.

LIST II

1. The following metalloids and metals and their compounds:

- | | |
|---------------|--------------|
| 1. Zinc | 2. Copper |
| 3. Nickel | 4. Chromium |
| 5. Lead | 6. Selenium |
| 7. Arsenic | 8. Antimony |
| 9. Molybdenum | 10. Titanium |
| 11. Tin | 12. Barium |
| 13. Beryllium | 14. Boron |
| 15. Uranium | 16. Vanadium |
| 17. Cobalt | 18. Thallium |
| 19. Tellurium | 20. Silver |

2. Biocides and their derivatives not appearing on List 1.
3. Substances which have a deleterious effect on the taste/ or smell of the products for human consumption derived from the aquatic environment, and compounds liable to cause the formation of such substances in water.
4. Toxic or persistent organic compounds of silicon and substances which may give rise to such compounds in water, excluding those which are biologically harmless or are rapidly converted in water into harmless substances.
5. Inorganic compounds of phosphorous and elemental phosphorous.
6. Non persistent mineral oils and hydrocarbons of petroleum origin.
7. Cyanides, fluorides.
8. Substances which have an adverse effect on the oxygen balance, particularly ammonia, nitrites.

Check List (to be submitted with application form)

1. Three copies of each of the following documents should be submitted:
 - (i) Completed application Form.
 - (ii) A Site Location Map showing site of facility (scale 1/2500) in colour and adjoining land in the same ownership differently coloured and with sufficient details to identify the site in relation the appropriate Ordnance Survey map.
 - (iii) GIS co-ordinates.
 - (iv) A drawing of an appropriate scale of not less than 1/500 showing the location of all relevant drainage system(both foul and storm), works, apparatus, plant or tanks from which effluent is to be discharged. It should identify the waters to which the discharge is to be made, the point of discharge and also storage facilities, off loading facilities, lighting and other relevant details.
 - (v) A detailed plan of the facility to a scale of not less than 1/500 showing all waste storage points, incoming and outgoing, discharge points, emission points, monitoring points, watercourses, fencing, access points to site and any other relevant information. Existing and proposed site levels should also be indicated.
 - (vi) Copy of the relevant page of the newspaper in which notice of the application has been published.
 - (vii) Details of any other wastewater treatment facilities within 100m of the site.
2. Fee of p380 submitted.