

APPLICATION TO DISCHARGE



Industrial

“Delivering Life’s Essential Services for our Island”

Notes

If there is more than one connection from the premises discharging Trade Effluent into the public sewer, then a separate form and accompanying Trade Effluent Application (see last page of this form) must be submitted for each discharge.

1. This is the address where the discharge into the sewer comes from.
2. This is the details of the person/company making the application.
3. Please give a general description of the process giving rise to the effluent, e.g. Electroplating, Food Processing, Engineering etc. If more detail is required, this will be requested later.
4. Please give details regarding the number of people on the site.
5. Your water customer reference number may be found on your water bill or obtained from Manx Utilities.
6. Where volume and frequency of operation varies making an exact figure difficult to obtain, please give an estimation of what the average would be.
 - a. Taking all other possible losses into account, if it is agreed that an effluent meter is to be used for charging purposes, and then a reasonable correlation with the incoming supply must be demonstrated. We reserve the right to use the incoming supply as a basis for charging where such a correlation cannot be shown.
 - b. Currently there are no charges levied by us for discharges into the sewer network.
7. You should record as much information as possible as to the sources of the Trade Effluent not associated with personnel use i.e. canteens, wash rooms etc. This should include plant washing, vehicle washing, laboratory effluents and any other discharge including contaminated surface water. Cooling water should, if possible, be excluded from the Trade Effluent discharge, but where this is not possible, it should be accounted for as a source of Trade Effluent. You are also required to identify the expected constituents of the waste from each source and the loads estimated. Please include, where possible:
 - BOD** – Biological Oxygen Demand
 - COD** – Chemical Oxygen Demand
 - TKN** – Total Nitrogen
 - SS** – Suspended Solids
 - pH** – the acidity/alkalinity of the effluent
 - Temperature** – the expected temperature of the effluent.These can be obtained by getting a representative sample analysed by a laboratory.
8. Please give details of any on site treatment/removal processes (if applicable).

Additional information may be given on a separate sheet and attached to the Trade Effluent Application.

9. The following documentation MUST be forwarded for a consent to be processed

A copy of the trade effluent application for EACH discharge duly signed and dated by the person whose name appears as the Applicant, or in the case of a company, by an authorised person.

A copy of a detailed site plan (size A3) showing clearly the following:

- The location of the connections to the public sewer.
- Areas where trade effluent arise.
- Chemical and oil storage areas including bunded areas.
- Location of oil or petrol interceptors and grease traps.
- Location of incoming supply meters.
- Drainage layout showing drains conveying Trade Effluent in RED and Surface water in BLUE.

Please note: copies of the site plan need to be submitted for each notice in the event of the site having more than one connection.

If you have any queries regarding this application, please do not hesitate to contact the Trade Effluent Engineer who will be pleased to assist you.

TRADE EFFLUENT APPLICATION



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Details already filled in below are from previous correspondence, where available. If any of the information is incorrect or missing, please enter the correct details.

Trade Premises	
Trade name:	
Applicant name:	
Address:	
Post code:	
Tel:	
Email:	

Nature of business:	
N° of employees on site:	

Quantity & times of trade effluent discharge:	
Normal volume to be discharged per day	
Maximum volume expected per day	
Maximum volume per hour	
Is there an effluent meter on site? (yes/no)	
Proposed starting date of discharge (if new discharge)	
No. of hours effluent will be discharged per day	
Earliest starting time of discharge (if not 24hrs)	
Latest finishing time of discharge (if not 24hrs)	

Details of all constituents and their sources giving rise to trade effluent (including estimated BOD, COD, TKN, and inert SS)	
Source	Max. Volume per day (m ³)

Details of any treatment taking place on site		
Effluent treatments provided or proposed:		Notes
Balancing tanks		
Ph adjustment		
Metals precipitation		
Settlement tanks		
Screening		
Filter press		
Grease traps		
Biological treatment		
Oil separators		
Silt traps		
Other		

For further assistance, please contact:

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TRADE EFFLUENT APPLICATION



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I/We hereby apply for consent under Section 18 of the Sewerage Act 1999 to begin to make a New/Altered discharge of Trade Effluent into the public sewers as described in this Application and declare that the information here given is to the best of my/our knowledge correct.

For/on behalf of: _____

Signatory's position in company: _____

Print name: _____

Signature: _____

Date: _____