

Effluent Discharge to Sewer

Purpose

To identify and assess the impact of Emissions to Water.

Responsibilities

Effluent discharge to sewer is governed by consent to limits issued by Welsh Water.
The Site Manager is responsible for this procedure.

Procedure

1. The limits set out by Welsh Water's Trade Effluent Discharge Consent from the Site are set out as per table below: -

Parameter	Consent Limit
Total Suspended Solids Concentrations	400 milligrams per litre
Settled Chemical Oxygen Demand	5,000 milligrams per litre
Fats, Oils and Greases (as Mineral Oil and/or Petroleum Extractable Matter)	100 milligrams per litre
Anionic Detergents	100 milligrams per litre
Total Metals (Copper, Zinc, Chromium, Lead, Nickel)	2 milligrams per litre each or 5 Milligrams per litre total
Sulphate	1,000 milligrams per litre
Sulphide	1 milligram per litre
Ammonia (as N)	30 milligrams per litre
Phosphate	20 milligrams per litre

2. Periodic sampling at the V-notch monitors the flow rate, pH and temperature, Welsh Water samples at discharge point
3. Any exceedance of the above limits are notified to Welsh Water if the matter cannot be remedied by trained Egan Waste operatives.
4. Drainage lines, gullies and the interceptor shall be thoroughly cleaned by trained Egan Waste Site Operatives if any exceedance of the above limits occurs.