



ATTACHMENT B.6:

**COMPLIANCE WITH EU DIRECTIVES &
NATIONAL REGULATIONS**



Waste Water Discharge Authorisation

Attachment B6 – Compliance with EU Directives & National Regulations

Applicant Name:*

Grenagh

Application I.D.:*

TBC

SECTION B: GENERAL

B.6. Compliance with EU Directives / National Regulations

Table B.6(a) – Confirmation of relevance and compliance with EU Directives and National Regulations

The Grenagh WwTW have been designed to ensure that the emissions from the agglomeration will comply with, and will not result in the contravention of, EU Directives and National Regulations.

Legislation (National and EU)	Confirm relevance (Yes/No)	Compliant with requirements (Yes/No)	Section of application / attachments which provides relevant details of compliance
Urban Waste Water Treatment Directive 91/271/EEC	Yes	Yes	<p>The present population of Grenagh is less than 2,000 and therefore in line with the Urban Waste Water Treatment Directive “appropriate” treatment applies to the agglomeration.</p> <p>Refer to:</p> <ul style="list-style-type: none"> Section B.2.2 for details on the Waste Water Works and associated Waste Water Treatment Plant Attachment C.1: Discharges and Monitoring Section C.2: Measures to Prevent Unintended Discharges Section D: Impact Assessment
Urban Waste Water Treatment Regulations, 2001 as amended	Yes	Yes	<p>The Martin River is not listed as Sensitive in Parts 1 and 2 of the Urban Wastewater Treatment Regulations and consequently Nitrogen and Phosphorous reduction does not form a requirement of the Urban Waste Water Treatment Regulations, 2001 with regards to the Grenagh primary discharge.</p> <p>Refer to:</p> <ul style="list-style-type: none"> Section B.2.2 Waste Water Works and associated Waste Water Treatment Plant Attachment C.1.1: Discharges and Monitoring Section C.2: Measures to Prevent Unintended Discharges Section D: Impact Assessment
Water Framework Directive 2000/60/EC	Yes	Yes	<p>The proposed standards/ ELVs have been set by IW to ensure that the operational discharges from the Grenagh agglomeration contribute towards the WFD objective of the Martin River achieving at least Good status in accordance with the European Union Environmental Objectives (Surface Waters) (Amendment) Regulations 2019 (S.I. No. 77 of 2019) by 2027.</p> <p>In terms of priority substances, an assessment of the potential for impacts on receiving waters from priority substances in the primary discharge has been carried out to inform this WWDL application. The assessment considered the primary discharge relevant to Environmental Quality Standards (EQS) for priority substances in surface waters, as set out in the Surface Waters Regulations (S.I. No. 77 of</p>

Legislation (National and EU)	Confirm relevance (Yes/No)	Compliant with requirements (Yes/No)	Section of application / attachments which provides relevant details of compliance
			<p>2019). It was concluded that with dilution none of the substances listed in the Specific Pollutants, Priority and Priority Hazardous Substances, are likely to be present in the effluent discharge to the Martin River, at concentrations above the standards in S.S.I No. 77 of 2019.</p> <p>Refer to:</p> <ul style="list-style-type: none"> Section B.2.2 Waste Water Works and associated Waste Water Treatment Plant Section D: Impact Assessment Attachment D.2.1: Impact Assessment Report August 2022 Attachment D.2.3: Waste Assimilative Capacity (WAC) August 2022 Attachment D.2.4: Priority Substance Assessment Report August 2022 D.2.5: Small Stream Risk Score Report April 2018
European Communities Environmental Objectives (Surface Waters) Regulations 2009 as amended	Yes	Yes	<p>See above & refer to:</p> <ul style="list-style-type: none"> Section B.2.2 Waste Water Works and associated Waste Water Treatment Plant Attachment D.2.3: Waste Assimilative Capacity (WAC) August 2022 Attachment D.2.4: Priority Substance Assessment Report August 2022
European Communities Environmental Objectives (Freshwater Pearl Mussel) Regulations 2009	No	Not applicable	Not applicable. No designated Freshwater Pearl Mussel waterbodies downstream of the discharge.
Drinking Water Directive 80/778/EEC	No	No	Not applicable. No designated drinking waterbodies within the vicinity of the discharge. The nearest drinking water abstraction point is located at the Lee Road Waterworks in Cork City, 22 km downstream.
Bathing Water Directive 76/160/EEC	No	Not applicable	Not applicable. There are no designated bathing waters within the vicinity of the discharge.
Bathing Water Quality Regulations 2008	No	Not applicable	Not applicable. There are no designated bathing waters within the vicinity of the discharge.
Groundwater Directives 80/68/EEC & 2006/118/EC	No	Not applicable	Not applicable. No discharge to groundwater.
European Communities Environmental Objectives (Groundwater) Regulations 2010 as amended	No	Not applicable	Not applicable. No discharge to groundwater.
Birds Directive 79/409/EEC, Habitats Directive 92/43/EEC and European Communities (Birds and Natural Habitats) Regulations 2011 as amended	Yes	Yes	<p>The nearest European site to the agglomeration is the Blackwater River (Cork/Waterford) SAC, located ca. 5 km north of the agglomeration. However, there is no hydrological connectivity between the Blackwater River SAC and the Grenagh agglomeration.</p> <p>Cork Harbour SPA and Great Channel Island SAC are distantly hydrologically connected to the Martin</p>

Legislation (National and EU)	Confirm relevance (Yes/No)	Compliant with requirements (Yes/No)	Section of application / attachments which provides relevant details of compliance
			<p>River and are over 30km downstream of the Grenagh WWTP operational discharges.</p> <p>An AA Screening has been prepared by IW to inform this WWDL application process and it has concluded that the operational discharges from the Grenagh WwTP are not likely to have significant effects on any European sites having regard to their conservation objectives.</p> <p>Refer to:</p> <ul style="list-style-type: none"> Attachment D.2.2 AA Screening Report August 2022
Environmental Impact Assessment Directive 2011/92/EU, as amended by Directive 2014/52/EU	Yes	Yes	<p>It can be confidently concluded that the subject matter of this application, due to its size, scale, location, and nature, would have no real likelihood of significant effects on the environment, and therefore an Environmental Impact Assessment (EIA) and the production of an Environmental Impact Assessment Report (EIAR) is not required to support this application.</p> <p>Refer to:</p> <ul style="list-style-type: none"> Attachment B.5.1: EIA Screening Report August 2022
Marine Strategy Framework Directive 2008/56/EC	Yes	Yes	Not applicable