

Volume 10 - Onshore Appendices

Appendix A22.1

Onshore Water Framework Directive (WFD) Assessment

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Water Framework Directive Assessment

North Irish Sea Array Windfarm Ltd (NISA, hereafter referred to as ‘the Developer’) has been considering the Request for Further Information (RFI) issued by An Bord Pleanála (now An Coimisiún Pleanála) as well as the third-party submissions received following public consultation. At An Coimisiún Pleanála’s behest, the Developer has also continued to consult with stakeholders in respect of the 2024 planning application throughout 2024-2026. The Developer has refined elements of the design to respond to the third-party submissions, the continued public and stakeholder consultation and the RFI. Amendments are therefore required to Appendix 22.2: Onshore Water Framework Directive Compliance Report of the 2024 Environmental Impact Assessment Report (EIAR). Full details of consultation undertaken can be found in Appendix A1.2.

For the purposes of clarity, this document shall be read in conjunction with the Appendix 22.2 submitted as part of the 2024 EIAR.

The timeframes associated with the RFI have necessitated a review of the datasets previously used in the 2024 EIAR to ensure any necessary updates to the baseline environment are captured. Any changes to the baseline are captured in Section 21.3. This is to ensure compliance with RFI Section 1 (b) which states:

“The scientific information provided as part of the planning application documentation should be based on up-to-date survey reports and data. Accordingly, the applicant is requested to confirm/provide justification/verification that the information submitted in support of the planning application remains relevant and appropriate at the point of submitting further information or to update same as required.”

Furthermore, the references have been updated to account for the review of baseline information in Appendix 22.2 (see Section 8). However, unless any changes are required to the baseline information following the review of up-to-date data, the in-text citations included in Appendix 22.2 of the 2024 EIAR shall remain unchanged unless explicitly stated otherwise.

Any cross reference to a chapter, section, table, image, figure or appendix within this document is to another location within the Addendum to the EIAR unless explicitly stated otherwise. Any cross reference to anything included in the 2024 EIAR will be clearly labelled as such.

Text in bold is only used throughout this document to indicate where changes are required, and what is subsequently driving them. Text in italics is text from a section of the 2024 EIAR which is deleted, or quotations from other documents (as explicitly stated). Replacement text is in normal font.

Only tables which have been updated from the 2024 EIAR, or entirely new tables, have been included in the Addendum to the EIAR. These tables can be identified by the “A” prefix in the table caption. Any changes within the updated table, in comparison to tables within the 2024 EIAR, are indicated by grey shading in the relevant cell, column or row, as necessary.

1. Introduction

There are no changes required to this section. Refer to Section 1 of Appendix 22.2. in the 2024 EIAR.

1.1 Scope

There are no changes required to this section. Refer to Section 1.1 of Appendix 22.2 in the 2024 EIAR.

1.2 Summary of Data Sources

The final version of the third cycle River Basin Management Plan for 2022-2027 was published in September 2024, after the submission of the 2024 EIAR. This report forms the basis of our assessment of WFD status and risk.

Therefore, the following data source shall be added to Section 1.2:

- Water Action Plan 2024. A River Basin Management Plan for Ireland (Department of Housing, Planning and Local Government, 2024)

2. Regulatory Background

2.1 Water Framework Directive (WFD)

There are no changes required to this section. Refer to Section 2.1 of Appendix 22.2 in the 2024 EIAR.

2.2 Protected Areas Under the WFD

There are no changes required to the introductory text in this section. Refer to Section 2.1 of Appendix 22.2 in the 2024 EIAR.

2.2.1 Areas Designated as Drinking Waters

There are no changes required to this section. Refer to Section 2.2.1 of Appendix 22.2 in the 2024 EIAR.

2.2.2 Economically Significant Aquatic Species

There are no changes required to this section. Refer to Section 2.2.2 of Appendix 22.2 in the 2024 EIAR.

2.2.3 Bathing Waters

There are no changes required to this section. Refer to Section 2.2.3 of Appendix 22.2 in the 2024 EIAR.

2.2.4 Nutrient Sensitive Waters

There are no changes required to this section. Refer to Section 2.2.4 of Appendix 22.2 in the 2024 EIAR.

2.2.5 Protected Areas

There are no changes required to this section. Refer to Section 2.2.5 of Appendix 22.2 in the 2024 EIAR.

2.3 National Implementation

There are no changes required to this section. Refer to Section 2.3 of Appendix 22.2 in the 2024 EIAR.

3. Assessment Methodology

The only update required to this section is to note that the Jaspers guidance has been updated in 2024. This report forms the basis of the WFD assessment but is not a data set which should be listed in Section 1.2 above.

Therefore, the following text shall be deleted:

“There are no published guidelines that can be used to undertake WFD assessments on water bodies in Ireland. In the absence of published methodologies, the EU-level guidance document ‘Water Framework Directive Project assessment checklist tool’ (JASPERS, 2018) was used.”

And replaced with the following:

There are no published guidelines that can be used to undertake WFD assessments on water bodies in Ireland. In the absence of published methodologies, the EU-level guidance document ‘Water Framework Directive Project assessment checklist tool’ (JASPERS, 2024) was used.

4. STAGE 1: Screening

4.1 Proposed Development

There are no changes required to this section. Refer to Section 4.1 of Appendix 22.2 in the 2024 EIAR.

4.2 Proposed Construction Methodology

There are no changes required to this section. Refer to Section 4.2 of Appendix 22.2 in the 2024 EIAR.

4.3 Description of the Study Area

There are no changes required to this section. Refer to Section 4.3 of Appendix 22.2 in the 2024 EIAR.

4.4 WFD Waterbodies

4.4.1 Surface WFD Waterbodies

There are no changes required to this section. Refer to Section 4.4.1 of Appendix 22.2 in the 2024 EIAR.

4.4.2 Groundwater WFD waterbodies

There are no changes required to this section. Refer to Section 4.4.2 of Appendix 22.2 in the 2024 EIAR.

4.4.3 Protected Areas

4.4.3.1 Areas Designated as Drinking Waters

There are no changes required to this section. Refer to Section 4.4.3.1 of Appendix 22.2 in the 2024 EIAR.

4.4.3.2 Economically Significant Aquatic Species

There are no changes required to this section. Refer to Section 4.4.3.2 of Appendix 22.2 in the 2024 EIAR.

4.4.3.3 Bathing Waters

There are no changes required to this section. Refer to Section 4.4.3.3 of Appendix 22.2 in the 2024 EIAR.

4.4.3.4 Nutrient Sensitive Waters

There are no changes required to this section. Refer to Section 4.4.3.4 of Appendix 22.2 in the 2024 EIAR.

4.4.3.5 Protected Areas

There are no changes required to this section. Refer to Section 4.4.3.5 of Appendix 22.2 in the 2024 EIAR.

4.5 WFD Status

The only update to the introductory text in Section 4.5 in Appendix 22.2 of the 2024 EIAR is to note that the WFD status has been updated from 2016-2021 to 2019-2024 to account for an updated baseline as per RFI 1(b). Therefore, the following text shall be deleted from Section 4.5 of Appendix 22.2 of the 2024 EIAR:

“The 2016-2021 WFD Status of the rivers and streams within the study area of the proposed development are detailed in Table 5.”

And replaced with the following:

The 2019-2024 WFD Status of the rivers and streams within the study area of the proposed development are detailed in Table A1.

4.5.1 Surface Waterbody Status

The only change required to this section is to update Table 5 (replaced in this Addendum with Table A1) to note that the status of Broadmeadow_SC_010 has been updated from ‘poor’ to ‘moderate’. This change is highlighted in grey in Table A1.

Table A1 Surface Water WFD Status (according to WFD cycle 3)

Water crossing	WFD Sub-Catchment	WFD ID	WFD Waterbody type	WFD status (2019-2024)	Risk categories	Key pressure
Wx01 – Wx07	Palmerston_SC_010	Matt_010	River	Poor	At Risk	Hydromorphology, Urban Runoff
Wx08 – Wx10	Ballough[Stream]_S C_010	Ballough Stream_010	River	Moderate	At Risk	Agriculture
Wx11	Ballough[Stream]_S C_010	Ballough Stream_020	River	Moderate	At Risk	Agriculture, Urban Wastewater
Wx12 – Wx13	Ballough[Stream]_S C_010	Ballyboghill_010	River	Poor	At Risk	Agriculture
Wx14 – Wx15	Ballough[Stream]_S C_010	Tuvrvey_010	River	Poor	At Risk	Urban Runoff, Urban Wastewater
Wx16	Broadmeadow_SC_010	Broadmeadow_040	River	Poor	At Risk	Urban Runoff, Hydromorphology, Urban Wastewater
Wx17	Broadmeadow_SC_010	Ward_040	River	Moderate	At Risk	Urban Runoff, Hydromorphology, Urban Wastewater
Wx18 - Wx20	Mayne_SC_010	Gaybrook_010	River	Poor	Review	Anthropogenic Pressures
Wx21 – Wx22	Mayne_SC_010	Sluice_010	River	Poor	Review	Anthropogenic Pressures
Wx23 – Wx25	Mayne_SC_010	Mayne_010	River	Poor	At Risk	Urban Runoff

There are no other changes required to this section. Refer to Section 4.5.1 of Appendix 22.2 in the 2024 EIAR.

4.5.2 Groundwater Body Status

The only change required for this section is to note that following the third cycle of the River Basin Management Plan necessitates an update to Section 4.5.2 of Appendix 22.2 of the 2024 EIAR.

Therefore, the following text from Section 4.5.2 of Appendix 22.2 in the 2024 EIAR shall be deleted:

“The WFD status for the groundwater bodies within the proposed development is ‘good’ and some of the area is currently under ‘review’ regarding the risk of not maintaining that status (Table 6).”

And replaced with

The WFD status for the groundwater bodies within the proposed development is ‘good’ and ‘not at risk of not maintaining that status’ (Table A2). The Lusk-Bog on the rig GWB is ‘at risk’ of not maintaining a ‘good’ status. However, the Dublin GWB remains under ‘review’.

Table A2 also replaces Table 6 in Appendix 22.2 of the 2024 EIAR to account for the WFD Status 2019-2024, and to update Balrothery GWB from ‘review’ to ‘not at risk’ and the Lusk-Bog on the rig GWB from ‘review’ to ‘at risk’. These changes are highlighted in grey below.

Table A2 EPA WFD Groundwater Body status and risk

Water Feature	European Code	WFD Status (2019-2024)	WFD Risk	Location
Balrothery GWB	IE_EA_G_043	Not at risk	Good	North of the region
Balbriggan GWB	IE_EA_G_039	Not at risk	Good	North of the region
Dublin GWB	IE_EA_G_008	Review	Good	South of the region
Lusk-Bog on the rig GWB	IE_EA_G_014	At risk	Good	Centre of the region
Swords GWB	IE_EA_G_011	Not at risk	Good	South of the region

4.5.3 EPA Water Monitoring

The only change to this section is to note that the Q-value status has been updated for certain watercourse crossings following an updated review of the baseline environment as per RFI 1 (b). Therefore, Table 8 of Appendix 22.2 of the 2024 EIAR shall be deleted and replaced with Table A3. Changes to the Q-value status have been highlighted in grey.

Table A3 Review of water quality within the Study Area (Source: Catchments.ie)

Crossing	Stream Name / WFD Name	Lat, Long	IFI WFD Fish Monitoring ¹ Status & Assemblage	Q-value Status (2019-2024)	WFD Risk Score	Salmonid Suitability
Wx01	Bremore Stream / Matt_010	53.61514, -6.19107	Not monitored	Not assessed / Poor	At risk	No stream visible. Possibly culverted
Wx02	Bracken (Matt) River / Matt_010	53.60364, -6.18646	Not monitored	Not assessed / Poor	At risk	Yes, substrate available and good flows.
Wx03	Knock Stream / Matt_010	53.58334, -6.19539	Not monitored	Not assessed / Poor	At risk	No, choked with vegetation. No passage.
Wx04	Balrothery Stream / Matt_010	53.57752, -6.20143	Not monitored	Not assessed / Poor	At risk	No, subterranean flow and no substrate
Wx05	Balrickard Stream / Matt_010	53.56375, -6.20998	Not monitored	Not assessed / Poor	At risk	No passage
Wx06	Rowans Big Stream	53.562488, -6.209828	Not monitored	Not assessed / Poor	At risk	Not viable.
Wx07	Rowans Little Stream	53.561208, -6.210099	Not monitored	Not assessed / Poor	At risk	Not viable.

¹ Water Framework Directive: Fish Ecological Status Map Viewer. Available at: [Water Framework Directive Fish Ecological Status 2008-2021 | Water Framework Directive Fish Ecological Status 2008-2021 | Inland Fisheries Ireland Data Hub \(arcgis.com\)](#) (Accessed December 2022)

Crossing	Stream Name / WFD Name	Lat, Long	IFI WFD Fish Monitoring ¹ Status & Assemblage	Q-value Status (2019-2024)	WFD Risk Score	Salmonid Suitability
Wx08	Courtlough Stream / Ballough Stream_010	53.54808, -6.20729	Not monitored	Moderate (downstream)	At risk	No water present
Wx09	Obserstown Stream / Ballough Stream_010	53.53922, -6.20030	Not monitored	Moderate (downstream)	At risk	Yes, substrate available and suitable flow
Wx10	Aldruman Stream / Ballough Stream_010	53.53695, -6.19849	Not monitored	Moderate (downstream)	At risk	No flow
Wx11	Ballough Stream / Ballough Stream_020	53.50901, -6.19605	Not monitored	Moderate (downstream)	At risk	Yes, close proximity to estuary
Wx12	Deanestown Stream / Ballyboghil_010	53.49933, -6.19425	Not monitored	Poor	At risk	Yes. No visual on substrate, but appears to have potential suitability
Wx13	Ballyboghil Stream / Ballyboghil_010	53.49876, -6.19433	Not monitored	Poor (upstream)	At risk	Yes, due to proximity to estuary
Wx14	Turvey Stream / Turvey_010	53.4944, -6.19517	Not monitored	Poor (upstream)	At risk	No available substrate, no flow and choked with vegetation
Wx15	Staffordstown Stream / Turvey_010	53.47575, -6.20782	Not monitored	Poor	At risk	No, very low flow
Wx16	Broadmeadow River / Broadmeadow_040	53.47097, -6.21177	In monitoring year 2017, the status upstream was Poor. Fish recorded were Minnow Stone loach, European eel, Brown trout ($\geq 1+,0+$)	Poor (upstream)	At risk	Yes, suitable substrate and flows – high potential
Wx17	Ward River / Ward_040	53.47021, -6.21257	In monitoring year 2017, the status upstream was Good to Moderate. Fish recorded were Minnow, Brown trout ($\geq 1+,0+$), Sea-trout	Moderate (upstream)	At risk	Yes, suitable substrate and flows – high potential
Wx18	Seapoint Stream / Gaybrook_010	53.463879, -6.202588	Not monitored	Poor	At risk	
Wx19	Greenfields Stream / Gaybrook_010	53.46322, -6.19996	Not monitored	Poor	At risk	No, concrete pipe discharge point
Wx20	Gaybrook Stream / Gaybrook_010	53.44824, -6.18000	Not monitored	Poor	Under review	No, subterranean flow
Wx21	Hazelbrook Stream / Sluice_010	53.44008, -6.17665	Not monitored	Poor	Under review	No, subterranean flow
Wx22	Sluice Stream / Sluice_010	53.42769, -6.17768	In monitoring year 2016, the status downstream was Poor.	Moderate (downstream)	Under review	Yes, good substrate and flows

Crossing	Stream Name / WFD Name	Lat, Long	IFI WFD Fish Monitoring ¹ Status & Assemblage	Q-value Status (2019-2024)	WFD Risk Score	Salmonid Suitability
			Fish recorded were: 3-spined stickleback, Brown trout (0+), European eel, Flounder			
Wx23(A-C)	Cuckoo Stream / Mayne_010	53.41197, -6.17983	In monitoring year 2016, the status upstream was Bad. Fish recorded were: European eel, 3-spined stickleback	Poor (downstream)	At risk	No, substrate mixed but urban
Wx24 (A-C)	Mayne Stream A / Mayne_010	53.40701, -6.17787	In monitoring year 2016, the status downstream was Poor to Bad. Fish recorded were: European eel	Poor (downstream)	At risk	No potential, but substrate mixed
Wx25	Mayne Stream B / Mayne_010	53.4086, -6.20646	In monitoring year 2016, the status downstream was Poor to Bad. Fish recorded were: European eel	Poor	At risk	No, substrate loaded with sediment and heavily vegetated

There are no other changes required to this section. Refer to Section 4.5.3 of Appendix 22.2 in the 2024 EIAR.

4.6 Potential Impacts on WFD Waterbodies

4.6.1 Surface WFD Waterbodies

There are no changes required to this section or Sections 4.6.1.1 to 4.6.1.5. Refer to Section 4.6.1 and Sections 4.6.1.1 to 4.6.1.5 of Appendix 22.2 in the 2024 EIAR.

4.6.2 Groundwater WFD Waterbodies

There are no changes required to this section or Sections 4.6.2.1 to 4.6.2.3. Refer to Section 4.6.1 and Sections 4.6.2.1 to 4.6.2.3 of Appendix 22.2 in the 2024 EIAR.

4.7 STAGE 1 Assessment

The only change required for this section is a result of the third cycle River Basin Management Plan requiring a status change for Ward_040 from 'poor' to 'moderate'. Therefore, Table 16 of Appendix 22.2 of the 2024 EIAR shall be deleted and be replaced with Table A4. The change in this table is highlighted in grey.

Table A4 WFD compliance assessment of cause-and-effect mechanisms for river waterbodies

WFD ID	Description	Water crossing	Crossing option	Screened In/Out	Reason
Matt_010	Poor WFD Status. >5km from SAC/SPA.	Wx01 Bremore	In-road OCT*	Out	No direct impact on physico-chemical supporting element and biological element.
		Wx02 Bracken	In-road OCT*	Out	No direct impact on physico-chemical supporting element and biological element.
			Inline HDD	Out	No direct impact on physico-chemical supporting element and biological element.
		Wx03	In-road OCT*	Out	No direct impact on physico-chemical supporting element and biological element.

WFD ID	Description	Water crossing	Crossing option	Screened In/Out	Reason
		Knock	Inline HDD	Out	No direct impact on physico-chemical supporting element and biological element.
		Wx04 Balrothery	Inline HDD	Out	No direct impact on physico-chemical supporting element and biological element.
		Wx05 Balrickard	In-road OCT*	Out	No direct impact on physico-chemical supporting element and biological element.
			Inline HDD	Out	No direct impact on physico-chemical supporting element and biological element.
		Wx06 Rowans Big	In-road OCT	Out	No direct impact on physico-chemical supporting element and biological element.
			Inline HDD	Out	No direct impact on physico-chemical supporting element and biological element.
		Wx07 Rowans Little	In-road OCT*	Out	No direct impact on physico-chemical supporting element and biological element.
			Inline HDD	Out	No direct impact on physico-chemical supporting element and biological element.
Ballough Stream_010	Moderate WFD Status. Direct hydrological connection to SAC/SPA.	Wx08 Courtlough	In-road OCT	Out	No direct impact on physico-chemical supporting element and biological element.
			Inline HDD	Out	No direct impact on physico-chemical supporting element and biological element.
		Wx09 Oberstown	Inline HDD	Out	No direct impact on physico-chemical supporting element and biological element.
			Offline HDD	Out	No direct impact on physico-chemical supporting element and biological element.
Wx10 Aldrumman	Offline OCT	In	Potential for direct impact on hydromorphology, physico-chemical supporting element and biological element		
Ballough Stream_020	Moderate WFD Status. Direct hydrological connection to SAC/SPA.	Wx11 Ballough	Offline HDD	Out	No direct impact on physico-chemical supporting element and biological element.
Ballyboghill_010	Poor WFD Status. Direct hydrological connection to SAC/SPA.	Wx12 Deanestown	Inline HDD (combined with Wx13)	Out	No direct impact on physico-chemical supporting element and biological element.
			Offline HDD (combined with Wx13)	Out	No direct impact on physico-chemical supporting element and biological element.
		Wx13 Ballyboghill	Offline OCT	In	Potential for direct impact on hydromorphology, physico-chemical supporting element and biological element
Turvey_010	Poor WFD Status. Direct hydrological connection to SAC/SPA	Wx14 Turvey	In-road OCT*	Out	No direct impact on physico-chemical supporting element and biological element.
			Inline HDD	Out	No direct impact on physico-chemical supporting element and biological element.
		Wx15 Staffordstown	In-road OCT*	Out	No direct impact on physico-chemical supporting element and biological element.
			Inline HDD	Out	No direct impact on physico-chemical supporting element and biological element.

WFD ID	Description	Water crossing	Crossing option	Screened In/Out	Reason
Broadmeadow_040	Poor WFD Status. Direct hydrological connection to SAC/SPA	Wx16 Broadmeadow	In-road OCT*	Out	No direct impact on physico-chemical supporting element and biological element.
			Inline HDD (combined with Wx17)	Out	No direct impact on physico-chemical supporting element and biological element.
Ward_040	Moderate WFD Status. Direct hydrological connection to SAC/SPA.	Wx17 Ward	In-road OCT*	Out	No direct impact on physico-chemical supporting element and biological element.
			Inline HDD (combined with Wx16)	Out	No direct impact on physico-chemical supporting element and biological element.
Gaybrook_010	Poor WFD Status. Direct hydrological connection to SAC/SPA.	Wx18 Seapoint	In-road OCT*	Out	No direct impact on physico-chemical supporting element and biological element.
			Inline HDD	Out	No direct impact on physico-chemical supporting element and biological element.
		Wx19 Greenfields	In-road OCT*	Out	No direct impact on physico-chemical supporting element and biological element.
			Inline HDD	Out	No direct impact on physico-chemical supporting element and biological element.
Wx20 Gaybrook	Offline OCT	In	Potential for direct impact on hydromorphology, physico-chemical supporting element and biological element		
Sluice_010	Poor WFD Status. Direct hydrological connection to SAC/SPA.	Wx21 Hazelbrook	In-road OCT*	Out	No direct impact on physico-chemical supporting element and biological element.
			Inline HDD	Out	No direct impact on physico-chemical supporting element and biological element.
		Wx22 Sluice	Offline OCT	In	Potential for direct impact on hydromorphology, physico-chemical supporting element and biological element
Mayne_010	Poor WFD Status. Direct hydrological connection to SAC/SPA.	Wx23a Cuckoo	In-road OCT*	Out	No direct impact on physico-chemical supporting element and biological element.
			Inline HDD	Out	No direct impact on physico-chemical supporting element and biological element.
		Wx23b Cuckoo	In-road OCT*	Out	No direct impact on physico-chemical supporting element and biological element.
			Inline HDD	Out	No direct impact on physico-chemical supporting element and biological element.
		Wx23c Cuckoo	In-road OCT*	Out	No direct impact on physico-chemical supporting element and biological element.
			Inline HDD (combined with Wx24c)	Out	No direct impact on physico-chemical supporting element and biological element.
		Wx24a Mayne	In-road OCT*	Out	No direct impact on physico-chemical supporting element and biological element.
			Inline HDD	Out	No direct impact on physico-chemical supporting element and biological element.
Wx24b Mayne	In-road OCT*	Out	No direct impact on physico-chemical supporting element and biological element.		
	Inline HDD	Out	No direct impact on physico-chemical supporting element and biological element.		

WFD ID	Description	Water crossing	Crossing option	Screened In/Out	Reason
		Wx24c Mayne	In-road OCT*	Out	No direct impact on physico-chemical supporting element and biological element.
			Inline HDD	Out	No direct impact on physico-chemical supporting element and biological element.
		Wx25 Mayne	Offline OCT	In	Direct impact on hydromorphology, physico-chemical supporting element and biological element
			In-road OCT*	Out	No direct impact on physico-chemical supporting element and biological element.

* OCT – Open Cut Trench

There are no other changes required to this section. Refer to Section 4.7 of Appendix 22.2 in the 2024 EIAR.

5. STAGE 2: Scoping

There are no changes required to this section. Refer to Section 5 of Appendix 22.2 in the 2024 EIAR.

6. STAGE 3: Detailed Assessment

There are no changes required to this section. Refer to Section 6 of Appendix 22.2 in the 2024 EIAR.

7. Conclusions

There are no changes required to this section. Refer to Section 7 of Appendix 22.2 in the 2024 EIAR.

Therefore, the conclusion of Appendix 22.2 of the 2024 EIAR which noted that “*there is no risk of non-compliance of WFD as a result of the proposed development*” remains unchanged.

8. References

The only changes required to this section are to include the updated River Basin Management Plan and the updated JASPERS guidance. Therefore, the following references shall be included in Section 8 of Appendix 22.2 of the 2024 EIAR:

Department of Housing, Local Government and Heritage (2024). River Basin Management Plan 2022 - 2027. Government of Ireland. Available online: <https://www.gov.ie/en/department-of-housing-local-government-and-heritage/policy-information/river-basin-management-plan-2022-2027/>

JASPERS. 2024. Updated checklist Tool to use when a project could affect the Water Framework Directive status of a surface water body or a groundwater body. JASPERS Networking and Competence Centre.

There are no other changes required to this section. Refer to Section 8 of Appendix 22.2 in the 2024 EIAR.