

# EIAR Vol. 1 Non-Technical Summary Report: Appendix 1.

## Summary Tables of All Construction and Operational Effect Ratings for the proposed Ros an Mhíl Deep Water Quay - Nov 2025

### List of Tables

Table 1: Colour Legend for Effect Ratings.....	2
Table 2: Summary Table of All Construction Effect Ratings per EIAR Chapter. ....	2
Table 3: Colour Legend for Effect Ratings.....	17
Table 4: Summary Table of all Operational Effects per EIAR Chapter.....	17

# Construction Effects

Table 1: Colour Legend for Effect Ratings.

Imperceptible
Not Significant
Slight
Moderate
Significant
Very Significant
Profound

Table 2: Summary Table of All Construction Effect Ratings per EIAR Chapter.

Type of Effect	Impacts/Activities/ Receptors	Quality of Effect	Pre- Mitigation Significance Rating	Mitigation Measures Applied	Residual Significance Rating
CONSTRUCTION PHASE EFFECTS					
Chapter 4 Pop & HH	Population changes due to nuisance effects	Neutral	Not significant	No Mitigations	Not significant
	Population changes due to landscape character	Neutral	Not significant	Mitigation measures outlined in the CEMP	Not significant
	Population changes due to local employment opportunities	Positive	Not significant	Mitigation measures outlined in the CEMP	Not significant
	Land use due to improved marine infrastructure	Neutral	Not significant	Mitigation measures outlined in the CEMP	Not significant
	Dust and air emissions	Negative	Not significant	Dust Minimisation Plan	Not significant
	Noise	Negative	Not significant	Restricted working hours and monitoring.	Not significant
	Traffic	Negative	Not significant	scheduling and safety access protocols.	Not significant

Type of Effect	Impacts/Activities/ Receptors	Quality of Effect	Pre- Mitigation Significance Rating	Mitigation Measures Applied	Residual Significance Rating
	Employment and Economic Activity	Positive	Not significant	No mitigation is required.	Not significant
	Loss of tourism demand due to nuisance effects	Negative	Imperceptible	Mitigation measures outlined in the CEMP	Imperceptible
	Loss of visitors due to visual effects	Negative	Imperceptible	Mitigation measures outlined in the CEMP	Imperceptible
Noise: Disturbance and/or Displacement					
Ch 5 Terrestrial Ecology	Hedgehog ( <i>Erinaceus europaeus</i> )	Negative	Not significant to Slight	Mitigation measures outlined in the CEMP	Imperceptible
	Badger ( <i>Meles meles</i> )	Negative	Not significant to Slight	Mitigation measures outlined in the CEMP	Imperceptible
	Pygmy Shrew ( <i>Sorex minutus</i> )	Negative	Not significant to Slight	Mitigation measures outlined in the CEMP	Imperceptible
	Irish hare ( <i>Lepus timidus hibernicus</i> )	Negative	Not significant to Slight	Mitigation measures outlined in the CEMP	Imperceptible
	Otter ( <i>Lutra lutra</i> )	Negative	Not significant to Slight	Mitigation measures outlined in the CEMP	Imperceptible
	Bats	Negative	Not significant to Slight	Mitigation measures outlined in the CEMP	Imperceptible
	Waders	Negative	Not significant to Slight	Mitigation measures outlined in the CEMP	Imperceptible
	Gulls	Negative	Not significant to Slight	Mitigation measures outlined in the CEMP	Imperceptible

Type of Effect	Impacts/Activities/ Receptors	Quality of Effect	Pre- Mitigation Significance Rating	Mitigation Measures Applied	Residual Significance Rating
	Other corvids & Passerines	Negative	Not significant to Slight	Mitigation measures outlined in the CEMP	Imperceptible
	Seabirds	Negative	Not significant to Slight	Mitigation measures outlined in the CEMP	Imperceptible
	Waterbirds (Ducks, Geese & Other Waterbird species)	Negative	Not significant to Slight	Mitigation measures outlined in the CEMP	Imperceptible
<b>Habitats: Alteration/ Disturbance</b>					
	Scrub (WS1)	Negative	Not significant	The area of proposed works will be kept to the minimum necessary to minimise disturbance to habitats	Not significant
	Fauna	Negative	Not significant	The area of proposed works will be kept to the minimum necessary to minimise disturbance to fauna	Not significant
<b>Habitats: Alteration/ Disturbance</b>					
	Scrub (WS1) (habitats)	Negative	Moderate	The area of proposed works will be kept to the minimum necessary to minimise disturbance to habitats	Not significant
	Fauna	Negative	Not significant	The area of proposed works will be kept to the minimum necessary to minimise disturbance to fauna	Not significant
<b>Habitats: Disturbance/ Displacement</b>					

Type of Effect	Impacts/Activities/ Receptors	Quality of Effect	Pre- Mitigation Significance Rating	Mitigation Measures Applied	Residual Significance Rating
	Hedgehog	Negative	Slight	The area of proposed works will be kept to the minimum necessary to minimise disturbance to habitats	Imperceptible
	Badger	Negative	Slight	The area of proposed works will be kept to the minimum necessary to minimise disturbance to habitats	Imperceptible
	Pygmy Shrew	Negative	Slight	The area of proposed works will be kept to the minimum necessary to minimise disturbance to habitats	Imperceptible
	Irish hare	Negative	Slight	The area of proposed works will be kept to the minimum necessary to minimise disturbance to habitats	Not significant
	Otter	Negative	Slight	The area of proposed works will be kept to the minimum necessary to minimise disturbance to habitats	Imperceptible to Not significant
<b>Disturbance/Displacement (noise/ human activity/water quality)</b>					
	Waders found to be associated with the Site	Negative	Slight	Mitigation measures outlined in the CEMP	Not significant
	Gulls	Negative	Not significant to slight	Mitigation measures outlined in the CEMP	Not significant
	Other Corvids and Passerines	Negative	Not significant	Mitigation measures outlined in the CEMP	Not significant

Type of Effect	Impacts/Activities/ Receptors	Quality of Effect	Pre- Mitigation Significance Rating	Mitigation Measures Applied	Residual Significance Rating
	Sea Birds	Negative	Not significant to slight	Mitigation measures outlined in the CEMP	Not significant
	Waterbirds (Ducks, Geese and other Waterbirds)	Negative	Not significant to slight	Mitigation measures outlined in the CEMP	Not significant
<b>Disturbance/ Displacement (noise/ human activity)</b>					
	Common frog	Negative	Not significant to slight	Mitigation measures outlined in the CEMP	Not significant
	Smooth newt	Negative	Not significant	Mitigation measures outlined in the CEMP	Not significant
	Common lizard	Negative	Not significant	Mitigation measures outlined in the CEMP	Not significant
<b>Disturbance/ Displacement (water quality)</b>					
	Common frog	Negative	Moderate	Mitigation measures outlined in the CEMP	Not significant
	Smooth newt	Negative	Moderate	Mitigation measures outlined in the CEMP	Not significant
<b>Terrestrial Macro-invertebrates</b>					
	Disturbance/ Displacement	Negative	Not significant	Mitigation measures outlined in the CEMP	Imperceptible
<b>Construction Activity (run-off or ingress of silt, pollutants, nutrients etc)</b>					
	Marine water quality	Negative	Moderate	Best practice mitigation measures will be implemented with regard to runoff and sediment control	Not significant

Type of Effect	Impacts/Activities/ Receptors	Quality of Effect	Pre- Mitigation Significance Rating	Mitigation Measures Applied	Residual Significance Rating
Ch 6 Land & Soils	Change of Land Use	Neutral	Not Significant	No mitigation measures required.	Not Significant
	Reclaimed Land	Negative	Not Significant	Spoil storage, drainage, chemical storage, pollution prevention measures	Not Significant
	Caisson Wall Construction	Negative	Not Significant	Spoil storage, drainage, chemical storage, pollution prevention measures	Not Significant
	Accidental Spills & Contamination	Negative	Significant	Spoil storage, drainage, chemical storage, pollution prevention measures	Not Significant
	Dredging	Negative	Not Significant	Spoil storage, drainage, chemical storage, pollution prevention measures	Not Significant
	Change of Land Use	Neutral	Not Significant	No mitigation measures required.	Not Significant
Ch 7 Water	Reclamation, Dredging and Blasting	Negative	Not Significant	MMO	Not Significant
	Oil and Fuel Spills	Negative	Significant	Spill Kits, banded containers, segregated storage	Not Significant
	Flood Risk	Negative	Very Significant	Finish level of +7.0mCD	Not Significant
	Surface Run Off	Negative	Significant	Drainage System	Not Significant

Type of Effect	Impacts/Activities/ Receptors	Quality of Effect	Pre- Mitigation Significance Rating	Mitigation Measures Applied	Residual Significance Rating
Ch 8 Marine		Habitat Disturbance or Structure Change			
	Benthic habitats	Negative	Slight	None	Slight
	Benthic fish and invertebrate species	Negative	Slight	None	Slight
	Demersal fish, cephalopod and elasmobranch species	Negative	Slight	None	Slight
Suspended Sediments, Smothering and Siltation Rate Changes					
	Benthic habitats	Negative	Not significant to slight	Best-practice construction environmental management maintained, including phased dredging to minimise the spatial and temporal extent of sediment disturbance, real-time turbidity monitoring with defined trigger levels and stop-work thresholds	Not significant to slight
	Harbour seal	Negative	Not significant	None	Not significant
	Other marine mammals	Negative	Not significant	None	Not significant
	Fish and shellfish	Negative	Not significant	Best-practice construction environmental management maintained, including phased dredging to minimise the spatial and temporal extent of	Not significant



Type of Effect	Impacts/Activities/ Receptors	Quality of Effect	Pre- Mitigation Significance Rating	Mitigation Measures Applied	Residual Significance Rating
				sediment disturbance, real-time turbidity monitoring with defined trigger levels and stop-work thresholds	
Injury due to Underwater Noise from Construction Phase Dredging or Drilling					
	All functional hearing groups of marine mammals	Negative	Imperceptible	MMO monitoring; 30- minute pre-watch, 500m mitigation zone, delay following detection in mitigation zone for 15mins or until animal is observed leaving mitigation zone	Imperceptible
	Group 1 & 2 fish, and marine turtles	Negative	Imperceptible	No mitigation measures proposed for fish. MMO mitigation measures as above should be applied to basking shark and marine turtles	Imperceptible
	Group 3 fish	Negative	Not significant	None	Not significant
Disturbance due to Underwater Noise from Construction Phase Dredging or Drilling					
	Low Frequency cetaceans (minke or humpback whales)	Negative	Imperceptible	MMO monitoring; 30- minute pre-watch, 500m mitigation zone, delay following detection in mitigation zone for 15mins or until animal is observed leaving mitigation zone	Imperceptible
	All other functional hearing groups of marine mammals	Negative	Not significant	MMO monitoring; 30- minute pre-watch, 500m mitigation zone, delay following	Not significant

Type of Effect	Impacts/Activities/ Receptors	Quality of Effect	Pre- Mitigation Significance Rating	Mitigation Measures Applied	Residual Significance Rating
				detection in mitigation zone for 15mins or until animal is observed leaving mitigation zone	
	Fish, and marine turtles	Negative	Not significant	No mitigation measures proposed for fish. MMO mitigation measures as above should be applied to basking shark and marine turtles	Not significant
Injury due to underwater Noise from Construction Phase Blasting					
	Low Frequency cetaceans (minke or humpback whales)	Negative	Not Significant	MMO monitoring; 30-minute pre-watch, 1000m mitigation zone, 30 min delay following detection in mitigation zone	Not Significant
	High Frequency cetaceans (common or bottlenose dolphin)	Negative	Slight	MMO monitoring; 30-minute pre-watch, 1000m mitigation zone, 30 min delay following detection in mitigation zone	Not Significant
	Very High frequency cetaceans (harbour porpoise)	Negative	Not Significant	MMO monitoring; 30-minute pre-watch, 1000m mitigation zone, 30 min delay following detection in mitigation zone	Not Significant
	Harbour seal	Negative	Moderate	MMO monitoring; 30-minute pre-watch, 1000m mitigation zone, 30 min delay following detection in mitigation zone	Not Significant

Type of Effect	Impacts/Activities/ Receptors	Quality of Effect	Pre- Mitigation Significance Rating	Mitigation Measures Applied	Residual Significance Rating
	Grey seal	Negative	Slight	MMO monitoring; 30-minute pre-watch, 1000m mitigation zone, 30 min delay following detection in mitigation zone	Not Significant
	Atlantic salmon and sea trout	Negative	Moderate	No blasting shall take place between 1st April and 31st August to avoid migrating fish	Not Significant
	All other fish & marine turtles	Negative	Not Significant	No mitigation measures proposed for fish. MMO mitigation measures as above should be applied to basking shark and marine turtles	Not Significant
Disturbance due to Underwater Noise from Construction Phase Blasting					
	Low Frequency cetaceans (minke or humpback whales)	Negative	Not Significant	MMO monitoring; 30-minute pre-watch, 1000m mitigation zone, 30 min delay following detection in mitigation zone	Not Significant
	All other functional hearing groups of marine mammals	Negative	Slight	MMO monitoring; 30-minute pre-watch, 1000m mitigation zone, 30 min delay following detection in mitigation zone	Not Significant
	Atlantic salmon and sea trout	Negative	Slight	No blasting shall take place between 1st April and 31st August to avoid migrating fish	Not Significant
	All other fish & marine turtles	Negative	Slight	No mitigation measures proposed for fish.	Slight

Type of Effect	Impacts/Activities/ Receptors	Quality of Effect	Pre- Mitigation Significance Rating	Mitigation Measures Applied	Residual Significance Rating
				MMO mitigation measures as above should be applied to basking shark and marine turtles	
Death of Injury by Collision					
	Marine mammals	Negative	Imperceptible	None	Imperceptible
	Basking shark and marine turtles	Negative	Imperceptible	None	Imperceptible
	Pollution Control	Negative	Slight	Best-practice construction environmental management maintained, including bunded fuel storage, spill kits, regular equipment checks to prevent hydrocarbon leaks	Not Significant
	Invasive Alien species	Negative	Slight	Biosecurity measures implemented, including cleaning and inspection of all marine plant, vessels, and construction equipment before deployment on site, sourcing rock fill from terrestrial, non-marine locations and avoiding material with prior aquatic exposure, ensuring that ballast water management practices comply with IMO Ballast Water Management Convention standards, and Development of a	Not Significant

Type of Effect	Impacts/Activities/ Receptors	Quality of Effect	Pre- Mitigation Significance Rating	Mitigation Measures Applied	Residual Significance Rating
				Biosecurity Risk Assessment and, if needed, a Rapid Response Plan for any detected IAS	
Chapter 9 Material Assets – Built Infrastructure	Grid Capacity and Electricity Infrastructure	Negative	Not significant	Used the power supply for the Fisheries Warehouse adjacent to the construction compound.	Imperceptible
	Wastewater Infrastructure	Neutral	Not significant	All waste material for temporary facilities was removed from site and disposed of to an appropriately licensed facility in accordance with the CEMP.	Imperceptible
	Water Supply	Neutral	Not significant	Water has been supplied from the existing mains network servicing the harbour area. A connection was established via a hydrant	Imperceptible
	Surface Water Drainage	Negative	Not significant	Handling procedures laid out in the CEMP as well as additional safety measures applied.	Not Significant
	Telecommunications	Neutral	Not significant	Installation of a temporary compound with its own satellite.	Imperceptible
	Gas	No effects	Not significant	None required.	No Effects

Type of Effect	Impacts/Activities/ Receptors	Quality of Effect	Pre- Mitigation Significance Rating	Mitigation Measures Applied	Residual Significance Rating
	Waste Management	Neutral	Not significant	In accordance with the CEMP, wastes separated appropriately.	Imperceptible
<b>Chapter 10 Archaeology &amp; Cultural Heritage</b>	Known archaeology in development footprint	Neutral	No Effect	N/A	No Effect
	Known archaeological monuments and heritage resources outside the development site	Neutral	Imperceptible	N/A	Imperceptible
	Dredging and Excavation Works on unknown underwater archaeology	Negative	Unlikely but Slight	Monitoring and management in accordance with NMS requirements	Unlikely but Significant
	Language and Cultural Heritage Effects	Negative	Slight	Irish / Bilingual Signage. Irish speaking construction workers employed. Irish Speaking Liaison Officer	No Effect
<b>Chapter 11 Noise &amp; Vibration</b>	Construction Works Noise Effect 1: Construction Works	Negative	Not Significant	Best practice mitigations and mitigations set out in <b>Appendix 11D</b>	Imperceptible to Not Significant
	Construction Works Noise Effect 2: Construction Traffic	Negative	Not Significant	Best practice mitigations and mitigations set out in <b>Appendix 11D</b>	Imperceptible to Not Significant

Type of Effect	Impacts/Activities/ Receptors	Quality of Effect	Pre- Mitigation Significance Rating	Mitigation Measures Applied	Residual Significance Rating
	Construction Works Vibration Effects	Neutral	Not Significant	Best practice mitigations and mitigations set out in <b>Appendix 11D</b>	Imperceptible to Not Significant
<b>Chapter 12 Air Quality &amp; Climate</b>	Air Quality and Dust Effects (Construction Works)	Negative	Not Significant	Dust Minimisation Plan	Not Significant
	Air Quality and Dust Effects (Traffic)	Negative	Not Significant	Traffic Management Plan, Regular Maintenance	Not Significant
	Odour	Negative	Slight	Odour Management Plan	Not Significant
<b>Chapter 13 LVIA</b>	Landscape Impact	Medium	Moderate - Slight	Visual assimilation through siting and design	Moderate - Slight
	1	Low	Slight	Visual assimilation through siting and design	Slight
	2	Medium- High	Slight	Visual assimilation through siting and design	Slight
	3	Medium- High	Imperceptible	Visual assimilation through siting and design	Imperceptible
	4	Medium- High	Slight- Imperceptible	Visual assimilation through siting and design	Slight- Imperceptible
	5	Medium- High	Slight	Visual assimilation through siting and design	Slight

Type of Effect	Impacts/Activities/ Receptors	Quality of Effect	Pre- Mitigation Significance Rating	Mitigation Measures Applied	Residual Significance Rating
	6	Medium-High	Slight	Visual assimilation through siting and design	Slight
	7	Medium-High	Slight	Visual assimilation through siting and design	Slight
	8	Medium-High	Slight to Moderate	Visual assimilation through siting and design	Slight to Moderate
Chapter 14 Traffic	Increased traffic volumes on road network	Negative	Slight to	Wheel wash facility, dust suppression system, HGV schooltime restrictions.	Slight to
			Moderate		Moderate



# Operational Effects

Table 3: Colour Legend for Effect Ratings.

Imperceptible
Not Significant
Slight
Moderate
Significant
Very Significant
Profound

Table 4: Summary Table of all Operational Effects per EIAR Chapter.

Type of Effect	Impacts/Activities/Receptors	Quality of Effect	Pre-Mitigation Significance Rating	Mitigation Measures Applied	Residual Significance Rating
OPERATIONAL PHASE EFFECTS					
Chapter 4 Pop & HH	Population changes due to nuisance effects	Neutral	Not significant	No mitigation is required.	Not significant
	Population changes due to landscape character	Neutral	Not significant	No mitigation is required.	Not significant
	Population changes due to local employment opportunities	Neutral	Not significant	No mitigation is required.	Not significant
	Land use due to improved marine infrastructure	Positive	Not significant	No mitigation is required.	Not significant
	Dust and air emissions	Neutral	Not significant	Fishing vessels to use onshore power supply	Not significant
	Noise	Neutral	Not significant	Fishing vessels to use onshore power supply	Not significant
	Traffic	Neutral	Not significant	No mitigation required.	Not significant

Type of Effect	Impacts/Activities/Receptors	Quality of Effect	Pre-Mitigation Significance Rating	Mitigation Measures Applied	Residual Significance Rating
	Employment and Economic Activity	Positive	Not significant	No mitigation is required.	Not significant
	Tourism demand and amenity	Positive	Not significant	No mitigation is required.	Not significant
Ch 5 Terrestrial Ecology	Noise: Disturbance and/or Displacement				
	Hedgehog ( <i>Erinaceus europaeus</i> )	Negative	Not significant	No Mitigation Required	Imperceptible
	Badger ( <i>Meles meles</i> )	Negative	Not significant		Imperceptible
	Pygmy Shrew ( <i>Sorex minutus</i> )	Negative	Not significant		Imperceptible
	Irish hare ( <i>Lepus timidus hibernicus</i> )	Negative	Not significant		Imperceptible
	Otter ( <i>Lutra lutra</i> )	Negative	Not significant		Imperceptible
	Bats	Negative	Not significant		Imperceptible
	Waders	Negative	Not significant		Imperceptible
	Gulls	Negative	Not significant		Imperceptible
	Other corvids and passerines	Negative	Not significant		Imperceptible
	Seabirds	Negative	Not significant		Imperceptible
	Waterbirds (ducks, geese & other waterbird species)	Negative	Not significant		Imperceptible
Habitat Alteration/Disturbance by encroachment					
	Scrub (WS1)	Negative	Not significant	No Mitigation Required	Not significant
Habitat Alteration/Disturbance					
	Scrub (WS1)	Negative	Not significant	No Mitigation Required	Not significant

Type of Effect	Impacts/Activities/Receptors	Quality of Effect	Pre-Mitigation Significance Rating	Mitigation Measures Applied	Residual Significance Rating
Pollution: Presence of IAPS					
	Habitats	Negative	Not significant	No Mitigation Required	Not significant
Mammals (excluding bats): Disturbance/Displacement					
	Hedgehog	Negative	Not significant to slight	Waste, storage, and pollution management.	Not significant
	Badger	Negative	Not significant to slight		Not significant
	Pygmy shrew	Negative	Not significant to slight		Not significant
	Irish hare	Negative	Not significant to slight		Not significant
	Otter	Negative	Not significant to slight		Not significant
Birds: Disturbance/Displacement (noise/human presence/water quality)					
	Waders found to be associated with the Site	Negative	Not significant to slight	Waste, storage, pollution and drainage maintenance management. Installation of downward lights.	Not significant
	Gulls	Negative	Not significant to slight		Not significant
	Other Corvids and Passerines	Negative	Not significant to slight		Not significant
	Seabirds	Negative	Not significant to slight		Not significant

Type of Effect	Impacts/Activities/Receptors	Quality of Effect	Pre-Mitigation Significance Rating	Mitigation Measures Applied	Residual Significance Rating
	Waterbirds (Ducks, Geese and Other Waterbirds)	Negative	Not significant to slight	Waste, storage, pollution and drainage maintenance management. Installation of downward lights.	Not significant
Birds: Disturbance/Displacement (artificial lighting)					
	Avian species which migrate, forage or are otherwise active at night/during low light conditions	Negative	Slight to moderate	Installation of downward lights.	Not significant
Reptiles and Amphibians: Disturbance/Displacement (noise/human Activity)					
	Common Frog	Negative	Not significant	Waste, storage, pollution and drainage maintenance management.	Not significant
	Smooth newt	Negative	Not significant		Not significant
	Common Lizard	Negative	Not significant		Not significant
Reptiles and Amphibians: Disturbance/Displacement (water quality)					
	Common Frog	Negative	Moderate	Waste, storage, pollution and drainage maintenance management.	Imperceptible
	Smooth Newt	Negative	Moderate		Imperceptible
Terrestrial macro-invertebrates					
	Disturbance/Displacement	Negative	Not significant	Waste, storage, pollution and drainage	Imperceptible

Type of Effect	Impacts/Activities/Receptors	Quality of Effect	Pre-Mitigation Significance Rating	Mitigation Measures Applied	Residual Significance Rating
				maintenance management.	
Water Quality					
	Marine water quality	Negative	Moderate	Waste, storage, pollution and drainage maintenance management.	Not significant
Chapter 6 Land & Soil	Change of Land Use	Positive	Significant +	No mitigation measures required.	Significant +
	Effects on Soils and Geology	Positive	Significant +	Spoil storage, drainage, chemical storage, pollution prevention measures, waste discharge monitoring.	Significant +
	Water Quality Effects	Negative	Not Significant	Spoil storage, drainage, chemical storage, pollution prevention measures, waste management & discharge monitoring.	Not Significant
Chapter 7 Water	Surface Run Off	Neutral	No Effect	Waste, storage,	No Effect

Type of Effect	Impacts/Activities/Receptors	Quality of Effect	Pre-Mitigation Significance Rating	Mitigation Measures Applied	Residual Significance Rating
				pollution and drainage maintenance management.	
<b>Chapter 8 Marine</b>	<b>Permanent Loss of Habitat or Change of Habitat Type due to Presence of Infrastructure</b>				
	Benthic habitats	Negative	Slight	None	Slight
	Fish and shellfish species	Negative	Slight	None	Slight
<b>Death of Injury by Collision</b>					
	Marine mammals	Negative	Imperceptible	None	Imperceptible
	Basking shark and marine turtles	Negative	Imperceptible	None	Imperceptible
	Pollution Control	Negative	Slight	Waste, storage, pollution and drainage maintenance management.	Not Significant
	Invasive Alien Species	Negative	Slight	Biosecurity measures implemented. Implement Rapid Response Plan for any detected IAS	Not Significant
<b>Chapter 9 Material Assets - Built Infrastructure</b>	Grid Capacity and Electricity Infrastructure	Negative	Not significant	No mitigation measures necessary.	Imperceptible

Type of Effect	Impacts/Activities/Receptors	Quality of Effect	Pre-Mitigation Significance Rating	Mitigation Measures Applied	Residual Significance Rating
	Wastewater Infrastructure	Neutral	Not significant	Waste, storage, pollution and drainage maintenance management	Imperceptible
	Water Supply	Neutral	Not significant	None required	Imperceptible
	Surface Water Drainage	Negative	Not significant	Waste, storage, pollution and drainage maintenance management	Not Significant
	Telecommunications	Neutral	Not significant	None required	Imperceptible
	Gas	No effects	Not significant	None required.	No Effects
	Waste Management	Neutral	Not significant	Implement Waste Management Plan.	Imperceptible
Chapter 10 Archaeology & Cultural Heritage	Maintenance Dredging	Neutral	No Effect	N/A	No Effect
	Language and Cultural Heritage Effects	Negative	Slight	Irish / Bilingual Signage	No Effect
Chapter 11 Noise & Vibration	Operation Phase Effects	Neutral	Imperceptible	No mitigations required	Imperceptible

Type of Effect	Impacts/Activities/Receptors	Quality of Effect	Pre-Mitigation Significance Rating	Mitigation Measures Applied	Residual Significance Rating
Chapter 12 Air Quality and Climate	GHG Emissions	Negative	Slight	The IEMA GHG Management Hierarchy	Not Significant
	Road Traffic Emissions	Neutral	Not Significant	Traffic Management Plan, Regular Maintenance	Not Significant
Chapter 13 LVIA					
	Landscape Impact	Medium	Slight to	Visual assimilation through siting and design	Slight to
			Moderate		Moderate
View Point 1	Low	Slight	Slight		
View Point 2	Medium-High	Slight	Slight		
View Point 3	Medium-High	Imperceptible	Imperceptible		
View Point 4	Medium-High	Slight-Imperceptible	Slight-Imperceptible		
View Point 5	Medium-High	Slight	Slight		
View Point 6	Medium-High	Slight	Slight		
View Point 7	Medium-High	Slight	Slight		
View Point 8	Medium-High	Slight to	Slight to		
		Moderate	Moderate		



Type of Effect	Impacts/Activities/Receptors	Quality of Effect	Pre-Mitigation Significance Rating	Mitigation Measures Applied	Residual Significance Rating
Chapter 14 Traffic	Traffic Volumes	Neutral	Imperceptible	Not required	Imperceptible