

DAERA
Marine Division
Ground Floor, Clare House
303 Airport Road West
Belfast
BT3 9ED

For the attention of Marine Licensing Team

Our Ref: TSD-JBAU-XX-XX-RP-EN-0020-S3-P01-Marine Licence Letter 16E

5th May 2026

Dear Sir/Madam,

Translink Sea Defences – Eglinton Sea Defences Section 16E

Please find additional information to supplement the attached Marine Licence application form including a list of supporting documents.

The following paragraphs are where additional text was required to provide a full explanation within the application form.

Section 7. Method Statement

Nature of the Works and Methodology

The proposed works comprise the repair and reinforcement of existing sea defences at Asset 16E, Eglinton, adjacent to Lough Foyle. The works involve reprofiling the embankment, installation of geotextile, and construction of a new double-layer rock armour revetment to protect the railway corridor from coastal erosion and flooding. Works will be undertaken primarily during night-time railway possessions and tide-dependent periods, using access via the railway, airport lands and foreshore as required.

The principal construction sequence is as follows:

- Mobilise workforce, plant and equipment, complete site inspections, POWP briefings, permits and secure T3 possession for night-shift working.
- Establish airport compound and temporary storage areas, survey ground and runway plane levels, and prepare hardstanding with geotextile and stone.
- Deliver and stockpile rock armour to the airport storage area during day shifts under airport security escort and height restrictions.
- Implement temporary works including safety fencing, welfare facilities, spill protection, floating booms, and emergency rescue equipment.
- Transport materials from the airport compound to Section 16E during night shifts using tractors, RRVs and escorted crossings.
- Clear vegetation, remove failed sea defences, and excavate the embankment to required formation while controlling sediment and spoil removal.
- Re-grade the embankment slope and install geofabric lining during low tide, overlapping and securing as required.

35 Perrymount Road
HAYWARDS HEATH
West Sussex
RH16 3BW
United Kingdom

T +44 (0) 1444 473 652
E info@jbaconsulting.com

www.jbaconsulting.com

Registered Office
South Barn
Broughton Hall
Skipton
North Yorkshire
BD23 3AE
United Kingdom

Jeremy Benn Associates Limited
Registered in England 3246693



- Construct the rock armour toe first, placing a double layer prior to the returning tide to stabilise the base of the defence.
- Install rock armour up the slope at a 1:2 gradient, interlocking stones, forming edges and crest to design levels.
- Reinstate ballast shoulders, remove temporary works and environmental controls, clear materials and plant, and demobilise following sign-off.

Temporary Structures Below Mean High Water Springs (MHWS)

Temporary structures below MHWS will be limited, short-term, and directly related to construction activities. These include:

- Temporary rock placement at the embankment toe, forming a working base and foundation for the permanent rock armour revetment.
- Temporary deployment of floating booms along the water's edge to capture any accidental oil, debris or suspended material during construction.
- Temporary positioning of geotextile beneath the rock armour during low-tide working, pinned in place until covered by permanent materials.

No permanent temporary works (e.g. cofferdams, piling, or formwork) are proposed below MHWS. All temporary materials and structures will either be incorporated into the permanent works (e.g. geotextile and armour stone) or removed in full following completion of the works.

Temporary Works and Materials

- Rock armour and geotextile placed below MHWS will form part of the permanent sea defence structure.
- The floating booms and guide ropes will be fully removed on completion.
- Excavated or surplus material will be removed from site and disposed of at appropriately licensed facilities.
- No waste material will be left below MHWS once works are complete.

Measures to Safeguard the Marine Environment

A range of environmental protection measures will be implemented to minimise impacts on the marine environment, including:

Sediment and water quality protection

- Works at the toe of the embankment undertaken predominantly at low tide.
- Use of a clamshell excavator bucket for toe excavation to retain material and prevent sediment release.
- Prevention of open excavation faces being left exposed between tides.
- Installation of silt fencing and containment measures around stockpiles and compound areas.
- Strict prohibition on stockpiling materials within 10 m of the watercourse.

Pollution prevention

- All refuelling carried out in designated, bunded areas within the compound.
- Deployment of spill kits, drip trays, plant nappies, and floating oil booms.
- Use of biodegradable hydraulic oils in plant operating near water.
- Full compliance with DAERA Guidance for Pollution Prevention (notably GPP5: Works in or near water).

Ecological protection

- Ecological Clerk of Works (ECoW) oversight.
- Pre-works checks for nesting birds, otter, and other protected species.
- Timing of vegetation clearance to avoid the breeding bird season or subject to prior ecological checks.
- Lighting controls to prevent spill into the river corridor and disturbance to bats and other fauna.

Minimising Interference with Other Uses of the Sea and Foreshore

- Works are confined to a narrow frontage immediately adjacent to the rail embankment, limiting spatial disturbance.
- Construction will be phased in short sections to avoid prolonged obstruction of the foreshore or estuary.
- No permanent loss of foreshore access is proposed; any temporary restrictions will be short-term and related only to active construction periods.

These measures are designed to ensure that the release of fine-grained materials into Lough Foyle is minimised and that water quality and designated environmental features are protected.

Section 17. Environmental Assessment

Environmental assessments have been undertaken for the proposed sea defence works at Section 16E, Eglinton, to inform regulatory decision-making and ensure protection of the marine and coastal environment. A Stage 2 Habitats Regulations Assessment (HRA) was completed in August–September 2025 in accordance with the Conservation (Natural Habitats, etc.) Regulations (Northern Ireland) and the Conservation of Offshore Marine Habitats and Species Regulations 2017, assessing potential effects on Lough Foyle SPA, Ramsar Site and ASSI. The HRA identified potential source–pathway–receptor linkages during construction (including surface water, noise, dust and visual disturbance) but concluded that no adverse effects on site integrity would occur subject to mitigation, including pollution prevention measures and timing controls. In addition, a Geoenvironmental Desk Study and Preliminary Risk Assessment was undertaken in October 2025, which found no significant contamination constraints and a low to moderate risk to controlled waters that can be effectively managed through standard construction controls, with no requirement for further intrusive investigation.

These assessments were prepared by competent specialists under the applicant's remit and to satisfy requirements of the planning authority and DAERA/NIEA, and together demonstrate that the proposed marine construction works can proceed without significant adverse environmental effects when implemented in accordance with the recommended mitigation and best practice measures.

Supporting Documents (Application Checklist)

Completed application form

- TSD-JBAU-XX-XX-RP-EN-0021-S3-P01-Marine_Application_Form_16E

Planning Statement

- Supporting Statement - Eglinton Sea Defences

Project drawings

- TSD-JBAU-00-16E-DR-C-4001-S3-P01-General_Arrangement_Detailed_Design

- TSD-JBAU-00-16E-DR-C-4101-S3-P01-
Typical_Cross_Section_Detailed_Design
- TSD-JBAU-00-16E-DR-C-6001-S3-P01-
Location_and_Access_Plan_Detailed_Design

Method statement

- 2025-11-11-CODA Sea Defences Section 16E Main Works-MS

Maps

- TSD-JBAU-XX-XX-DR-C-0021-S3-P01-Marine_Licence_16E_Map

Additional environmental information e.g. environmental impact assessment etc.

- AEMP-562 (A167-T34) Sea Defence Section 16E HRA V2
- QSO-JBA-XX-XX-RP-EN-0002-S3-P01 - Geoenvironmental_Desk_Study_16E

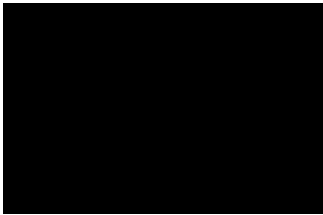
Payment

The proposed works have been estimated to a value of **£72,896** which puts the application fee within band E (£50,000-£199,999) at an application cost of **£4,671**.

Please find attached email named *FW DAERA payment* for proof of payment.

If you have any questions, then please do not hesitate to contact the undersigned.

Yours faithfully,



Project Manager
For Jeremy Benn Associates Limited.