

BIOSECURITY RISK ASSESSMENT

Project Name	<i>Kinmel Bay Coastal Defence Improvements Scheme</i>	Project Number	<i>C4215</i>
Date	<i>10/06/24</i>	Document Author / Responsible Person	<i>Rosie Wynn</i>

Background information:

The project consists of the construction of coastal defence structures using land-won rock delivered by road. No vessels will be used.

See Outline Construction Environmental Management Plan (CEMP) by Jones Bros for full details.

Risk Assessment:

BIO-SECURITY: New marine structures form ideal habitats for non-native marine organisms. Non-native organisms can rapidly overwhelm native species and upset delicately-balanced ecosystems. Accidental introduction with materials and on marine vessels or equipment, particularly those with significant biofouling, is the primary means by which non-native species spread to new locations.

APPLIES TO: all movement of equipment and materials to the site

PURPOSE: to ensure that the works do not introduce or spread invasive species of plants or marine organisms

SOURCE	PATHWAY	RECEPTOR	V/V? *	CONTROLS
Aggregates used for temporary works	Transfer within material from land source to works site	Terrestrial habitat adjacent to works		Low risk as terrestrial INNS unlikely to persist in wave-splash zone, INNS unlikely in aggregates unless contaminated before delivery
Previous coastal works sites	Transfer on construction plant moved from site to site	Intertidal zone and coastal waters at offload site	Y	Ensure plant previously used on intertidal works is cleaned before delivery to site, and before removal from site. Utilising the Check-Clean-Dry approach

* V/V indicates that risk also applies to reverse route

Appropriate environmental training and support is available to all members of the site/project team regarding risks listed in this document, and the Jones Bros HSE Team should be contacted for further advice on controls and mitigation measures.