Name of project or plan: Construction of a boathouse with fixed slipway and jetty at Rosscarberry, Co. Cork (MS51/8/1314)

Name and location of Natura 2000 site: The site of the proposed works is not located within a Natura 2000 site. The nearest site is the Kilkeran Lake and Castlefreke Dunes SAC (Site Code 001061) which is located circa 4.8Km southeast of the works sites. The nearest marine sites are the Clonakilty Bay SAC (Site Code 00091) which is located circa 19Km to the east and the Lough Hyne Nature Reserve and Environs SAC (Site Code 00097) which is located circa 19Km to the west of the proposed development site.

The Conservation Objectives for the the Kilkeran Lake and Castlefreke Dunes SAC are¹
To maintain or restore the favourable conservation condition of the Annex I habitat(s) and/or the Annex II species for which the SAC has been selected:
- *Coastal lagoons
- Embryonic shifting dunes
- Shifting dunes along the shoreline with Ammophila arenaria (“white dunes”)
- *Fixed coastal dunes with herbaceous vegetation (“grey dunes”)

Description of the project or plan: The proposed works involve the construction of a boathouse with fixed slipway and jetty at Rosscarberry, Co. Cork. It is intended that the boathouse and jetty will be supported by concrete piles installed on the foreshore. The installation of the piles will require temporary infilling of the foreshore area involved to create a solid platform for the piling rig. The fill material will be removed on completion of the piling activity. The total area of foreshore involved is 0.055 Hectares

Is the project or plan directly connected with or necessary to the management of the site (provide details)? No

Are there other projects or plans No

that together with the project or plan being assessed could affect the site (provide details)?

Describe how the project or plan (alone or in combination) is likely to affect the Natura 2000 site.

The works could potentially:
- Impact upon water quality during the construction phase
- Increase the levels of suspended matter in the water column during the construction phase which could be advected and settle within the SAC.

Explain why these effects are not considered significant.

There will be no direct impacts on the Conservation features of the Kilkeran Lake and Castlereke Dunes SAC. There will be no habitat loss or fragmentation and the integrity of the site will not be impacted.

Any increase in suspended matter will be localised to the works site and given the distance to the Kilkeran Lake and Castlereke Dunes SAC it is considered that impacts on the SAC are not likely.

There will be no direct discharge of pollutants into the environment during the works and water quality will not be affected.

Given nature and scale of the proposed works and the distance between the proposed works site and the nearest marine Natura 2000 sites (Clonakilty Bay SAC (Site Code 00091) which is located circa 19Km to the east and the Lough Hyne Nature Reserve and Environs SAC which is located circa 19Km to the west of the proposed development site it is considered that impacts of the Conservation Objectives of these site are not likely.

Who carried out the assessment?

Marine Institute, on behalf of the MLVC, 26th September 2013