

### Finding of no significant effects report:

Name of project or plan:	Irish Water – Foreshore Licence Application for Marine Site Investigation Works at White Bay, Whitegate Co Cork (FS006835).
Name and location of Natura 2000 site:	<p>The project is not located within a Natura 2000 site nearest Natura 2000 Sites are,</p> <ul style="list-style-type: none"> <li>• Cork Harbour SPA – Site Code 004030. Circa 1.8km north</li> <li>• The Great Island Channel SAC – Site Code 001058 Circa 7.8km north</li> </ul> <p>See attached Site Synopsis and Conservation Objectives.</p>
Description of the project or plan	<p>The proposed marine site investigations will include:</p> <ul style="list-style-type: none"> <li>• Drilling of 6 No. 150mm boreholes to a depth of circa 6m. This will be carried out from a jack-up barge.</li> <li>• Collection of 5 No. sediments samples using a VanVeen grab or similar.</li> <li>• Sub bottom profiling of the entire site investigation area involving the use of seismic reflection and refraction methods.</li> </ul>
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 that together with the project or plan being assessed could affect the site (provide details)?	No
Describe how the project or plan (alone or in combination) is likely to affect the Natura 2000 site.	<p>Disturbance to habitats.</p> <p>Disturbance to species.</p> <p>Deterioration of Water Quality.</p>
Explain why these effects are not considered significant.	<p>There is no spatial overlap of survey works and the Natura site. The works will not result in habitat loss, there will not be significant disturbance to key species and there will be no habitat or species fragmentation. There will be no direct discharge of pollutants into the environment during the works and water/habitat quality will not be affected. It is concluded that the marine site investigation works do not pose a significant risk to the conservation features of the adjacent sites and as such does not require a full appropriate assessment.</p> <p>On the basis of the above it is considered that there will be no significant effects on the qualifying interests of the adjacent Natura 2000 site.</p>
Who carried out the assessment?	Barry Mc Donald, M.Eng, MLVC & DHP&LG , 31 October 2018
Sources of Data	<p>Applicants Report for Screening for Appropriate Assessment.</p> <p>Applicants Response to Prescribed Bodies Observations.</p>