

FS006915

**Celtix Connect Limited
Havhingsten Telecommunication Cable**

Proposed Licence Conditions

1. The Licensee shall use that part of the foreshore, the subject matter of this licence for the purposes as outlined in the application and for no other purposes whatsoever.
2. The submarine cable shall be laid within the route corridor as outlined on Drawing P2228-CORR-006-B "Foreshore Licence Map", dated 19 July 2019, and Drawing P2228-CORR-007-B "Foreshore Licence Map Landfall", dated 29 July 2019.
3. Cable installation and maintenance shall be completed in accordance with the application and supporting documents provided in the application process. Decommissioning procedure, at the time of decommissioning, shall be in accordance with best practise up to an including full removal, or otherwise agreed with the Department of Housing, Local Government and Heritage in compliance with all legislation and environmental requirements.
4. On completion of the works, the Licensee shall submit to the Department of Housing, Local Government and Heritage a statement from a suitably qualified Chartered Engineer confirming that works are completed in accordance with the documents submitted, together with a drawing and a route position list showing the "as-laid location" for the submarine cable.
5. The Licensee shall provide details of the final "as-laid location" of the cable to the UK Hydrographic Office for inclusion on all Nautical/Marine charts.
6. During the course of the nearshore/landfall cable lay operations the Licensee shall ensure that existing public access arrangements are maintained, where possible, and all necessary precautions are put in place to protect the public in accordance with relevant Health and Safety Legislation. The public shall be notified in advance, by notice in a locally read newspaper, of any localised restriction on the beach due to cable laying operations.
7. The foreshore and adjacent seashore beach area shall be restored to its natural condition on completion of the cable installation works to the satisfaction of the Department of Housing, Local Government and Heritage.
8. The cable shall be buried to a target depth of at least 2.0m, or hard ground, beneath the beach with the subsea cable buried to a target depth, employing best endeavours with the techniques and equipment specified in the application, of 1.5m below the seabed.

9. No submarine cable laying operations shall be undertaken within 1km of the HWM between May 1st and September 30th.
10. No post-lay rock dumping is permitted within the State foreshore.
11. The installed cable shall consist of 48 fibre pairs with no electrical current and the cable shall not emit any electric induced magnetic fields or heat to the surrounding sediment or seabed.
12. The Licensee shall ensure all appropriate measures are taken for the duration of the marine works to ensure the safety of navigation is maintained. Any hazard to safe navigation shall be easily identifiable to all mariners operating within or in the vicinity of the licence area.
13. The Licensee shall, through consultation and agreement with the Department of Transport, Marine Survey Office, and Commissioners of Irish Lights, arrange for the publication of a Marine Notice through the Maritime Safety Policy Division. Navtext and radio broadcast warnings frequency to be agreed in advance with the Irish Coast Guard.
14. The Licensee shall ensure that Dublin Port Company are fully informed of all work plans, including start up and completion dates for cable lay operations.
15. All cable lay, cable ship, cable maintenance and any other vessels to be used in connection with the proposed cable installation shall have appropriate certification from the Marine Survey Office.
16. The Licensee shall notify the Department of Housing, Local Government and Heritage at least 14 days in advance of the commencement of any works on the foreshore. This notification shall include an up to date Programme of Works for the completion of the project.
17. For any potential future repair works, the Department of Housing, Local Government and Heritage must be notified with a notice to mariners issued and fishing interests and relevant local organisations contacted.
18. In the event that Fingal County Council wish to upgrade the landing facilities at Loughshinny harbour and approaches, the Licensee shall, if instructed by the Department of Housing, Local Government and Heritage, work in cooperation with the local authority or their assignees including the localised temporary or permanent relocation of the cable, to an alternative position reasonably specified by the Department in consultation with the Licensee, at the Licensee's expense.
19. The Licensee shall appoint a Fisheries Liaison Officer who will consult with the SFPA, relevant fishermen's groups and charter boat skippers in order that appropriate actions can be taken to avoid or minimise any interactions with ongoing fishing/angling activities in the area during the course of the cable installation operations on the foreshore.

20. The Licensee shall adhere to mandatory water quality environmental control measures for vessels (including shipboard oil emergency plans, discharge of ballast water etc.) under MARPOL Convention and the Sea Pollution Act requirements. Any spill or break which could be deemed a pollutant within the area shall be immediately notified to both the SFPA and Marine Institute so appropriate action can be taken to maintain the safety of the products harvested from the area.
21. An exclusion zone of at least 100m should be established around the furthest known extent of known wrecks located along the proposed cable route and any potential wreck sites discovered during the proposed marine surveys and development works. A chart showing the location of all exclusion zones in relation to the proposed cable route should be forwarded to the National Monuments Service prior to the cable laying works proceeding.
22. In order to ensure the preservation of potential archaeological sites, wrecks and features the applicant is required to engage the services of a suitably qualified underwater archaeologist to monitor all disturbance works associated (both on the foreshore and on board the cable laying vessels) with the development including beach preparation works and foreshore works at the landfall, pre-lay grapnel run operations, cable burial operations and post-lay inspection and burial works. The archaeological monitoring shall be licensed under the National Monuments Acts 1930-2004.
23. A detailed method statement shall accompany the licence application for archaeological monitoring and shall include details on the proposed works, duration of works, archaeological monitoring team proposed and a find's retrieval strategy.
24. Should archaeological material be found during the course of monitoring, the archaeologist shall have the work in that area suspended, pending a decision as to how best to resolve the archaeology. The Licensee shall be prepared to be advised by the Underwater Archaeology Unit (UAU) within the Department of Housing, Local Government and Heritage with regard to any necessary action (e.g. avoidance, preservation in situ or excavation). The Licensee shall facilitate the archaeologist in recording any material found.
25. The Underwater Archaeology Unit within the Department of Housing, Local Government and Heritage shall be furnished with a report describing the results of the monitoring.
26. An archaeological dive team should be put on standby during the cable laying operations in the event that archaeological material is discovered during these works. A dive/survey licence as issued by the Minister for Housing, Local Government and Heritage should be obtained by the archaeological dive team leader 3 weeks in advance of the works proceeding.

27. The Licensee shall ensure that contractors, and their subcontractors, are made aware of all conditions and project specific requirements and they are required to have briefings on these to ensure all parties are fully aware of these requirements.