Suirbhéireacht Ordanáis Éireann, 2022 Ordnance Survey Ireland, 2022

HDD Crossing Receptor Pit within



Image 1: Typical Directional Drilling Rig

PLAN LAYOUT - LEGEND **UGC Grid Connection Route** Temporary Compound Drilling Area Water/Stream Network denoted as

Standard Cable trench in trefoil

Notes;

- Proposed HDD set-up locations are preliminary pending further investigation on-site to determine the location of existing utilities and infrastructure; HDD set-up may be moved accordingly to suit as a result.
- No excavation work shall commence until the contractor has consulted up to date service drawings and carried out an Electromagnetic (EML) scan.
- Access to test locations requires travelling under live Overhead lines and Equipment. Access routes, excavation methodologies and risk reduction measures shall be in accordance with ESBN Code of Practice "Avoidance of Electrical hazards when working beneath Overhead lines"

Typical Directional Drilling Stream Crossing Detail



PROJECT

Clogherchor Wind Farm 110kV Grid Connection

PROJECT NUMBER 05-725

SHEET NUMBER 05725-DR-131

(Peat probes found depth to be approx. 1m)

DRAWING STATUS

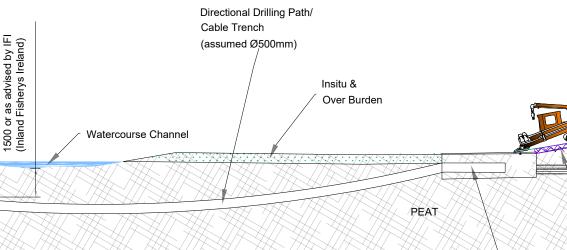
Issued for Information



Image 2: Watercourse Channel

Directional Drilling Rig

Standard Cable trench in trefoil form



HDD Crossing Launch Pit within temporar works area = 20m

X = 584074.087

Y = 901107.67

Ground Composition to be established through Site Investigation works

Temporary Hardstanding Area

Launch Pit



Head Office Beenreigh, Abbeydorney, Tralee, Co. Kerry Ireland Tel: 00353 66 7135710

CLIENT

Reception Pit

FuturEnergy **Orsted**

SHEET TITLE **HDD Crossing Details for existing** watercourse - Stream No.1

ISSUE/REVISION P01 11.01.23 Issued for Information P00 03.10.22 Issued for Information I/R DATE **DESCRIPTION**