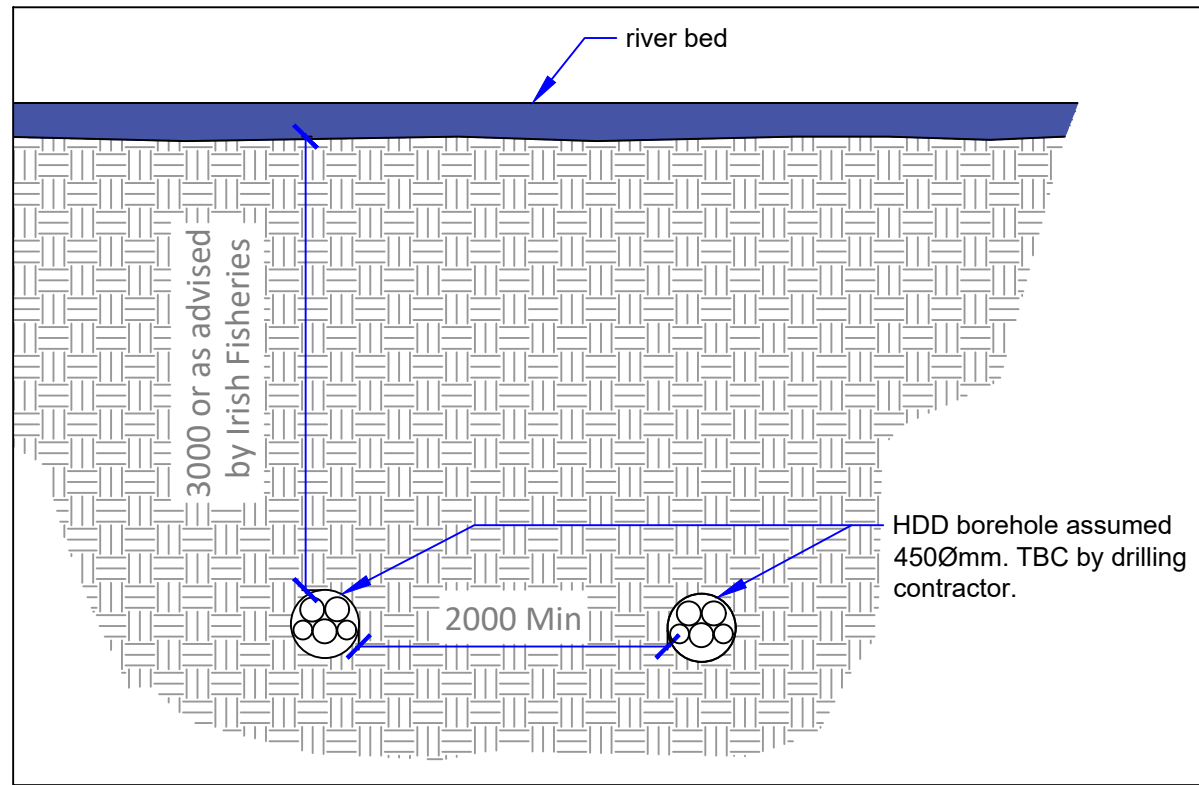




Image 1 : Typical Directional Drilling Rig

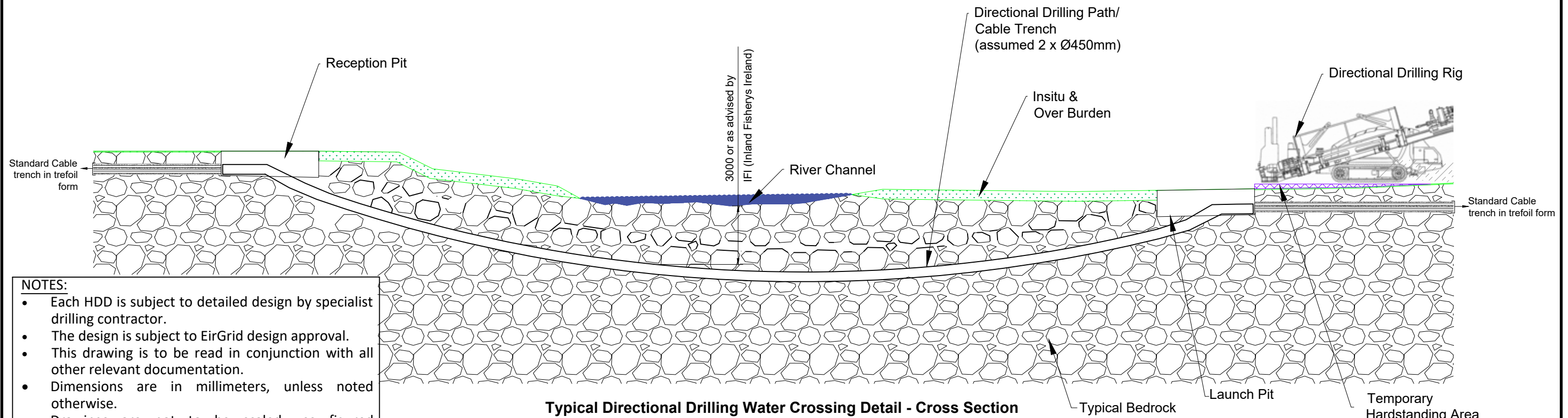


Typical Directional Drilling Water Crossing Detail-Longitudinal Section

SCALE - 1:50



Image 2 : Typical Drilling Rig and Launch Pit



Typical Directional Drilling Water Crossing Detail - Cross Section

SCALE - 1:200

- NOTES:**
- Each HDD is subject to detailed design by specialist drilling contractor.
 - The design is subject to EirGrid design approval.
 - This drawing is to be read in conjunction with all other relevant documentation.
 - Dimensions are in millimeters, unless noted otherwise.
 - Drawings are not to be scaled use figured dimensions only.



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PROJECT

Castlebanny Wind Farm
110kV Grid Connection

PROJECT NUMBER
05-699

SHEET NUMBER
05699-DR-106

SHEET TITLE

Typical Horizontal Directional
Drilling Crossing Detail

DRAWING STATUS
For Planning

ISSUE/REVISION

I/R	DATE	DESCRIPTION
P02	02.12.20	Issued for Planning
P01	27.10.20	Issued for Information
P00	03.09.20	Issued for Information