

Directional Drilling Bridge Crossing Detail - Longitudinal Section

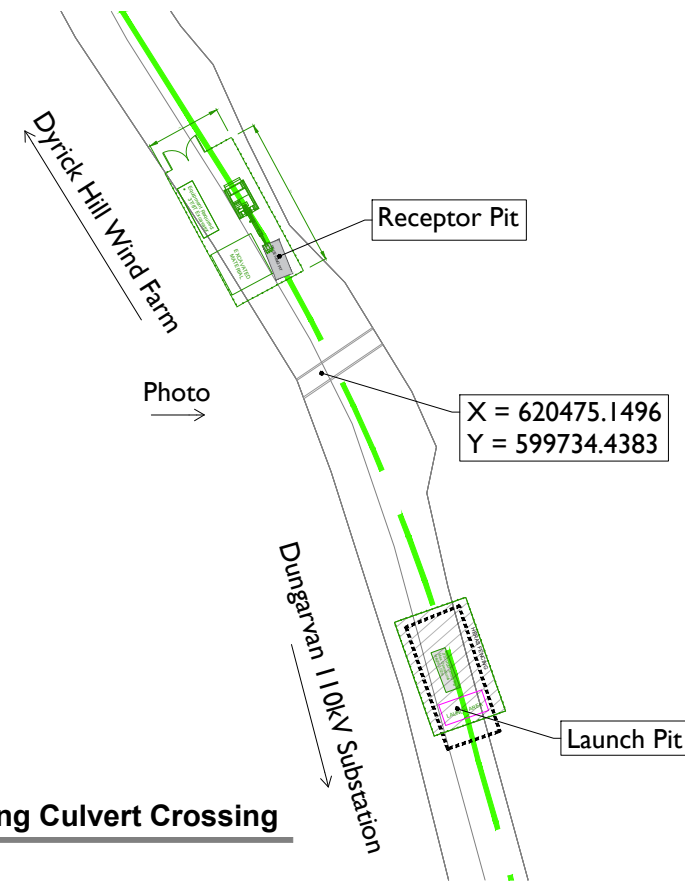
SCALE - 1:NTS

NOTES:

1. **This design is subject to prior EirGrid approval and should be used for planning purposes only.**
2. HDD crossing design will be prepared for each HDD crossing following completion of detailed site investigation works.
3. Each individual HDD is subject to detailed design by a specialist drilling contractor.
4. HDD launch and reception pits locations to be confirmed following detailed site investigations works.
5. A minimum setback distance to be confirmed by drilling contractor.
6. The Contractor is responsible for the design and construction of any temporary work required.
7. Final duct/cable depth, spacing and arrangement to be confirmed as part of the detailed design process.
8. This drawing is to be read in conjunction with all other relevant documentation.
9. Dimensions are in millimeters, unless noted otherwise.
10. Drawings are not to be scaled use figured dimensions only.



Photo from Western Side



Directional Drilling Culvert Crossing

SCALE - 1:1,000

Map Series:
Prime Data Vector

ITM Centre Point Co-ordinate:
X, Y = 6622179, 601941

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CLIENT



PROJECT

**Dyrick Hill Wind Farm
110kV Grid Connection**

PROJECT NUMBER
05-829

SHEET NUMBER
05829-DR-165

SHEET TITLE

**Horizontal Directional Drilling
Culvert Crossing Detail**

DRAWING STATUS
For Planning

ISSUE/REVISION

ISSUE/REVISION	DATE	DESCRIPTION
P0	16.09.22	Issued for Planning
I/R	DATE	DESCRIPTION