

Directional Drilling Bridge Crossing Detail - Longitudinal Section

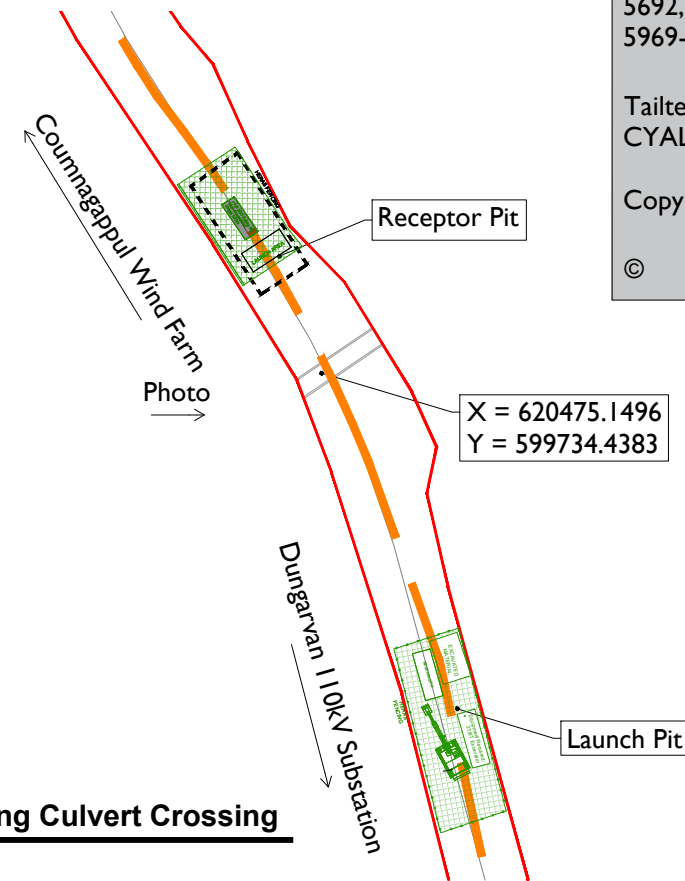
SCALE - 1:NTS

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 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

OSI Sheet No:
5692, 5693, 5763, 5764, 5834, 5835, 5905, 5906, 5969,
5969-C, 6025-A, 6025-B, 6025-C, 6025-D, 6026-C

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CLIENT



PROJECT

**Coumragappul Wind Farm
110kV Grid Connection**

PROJECT NUMBER
05-828

SHEET NUMBER
05828-DR-166

SHEET TITLE

**Horizontal Directional Drilling
Cattle Culvert Crossing Detail**

DRAWING STATUS
For Planning

ISSUE/REVISION

I/R	DATE	DESCRIPTION
P3	05.07.2023	Issued For Planning
P2	12.05.2023	Issued For Planning
P1	13.01.2023	Issued For Planning