

**PROJECT**

**Carrowanagowan Windfarm  
 110kV Grid Connection**

**CLIENT**

**FuturaEnergy Ireland**

**CONSULTANTS**

**MWP**

**NOTES: -**

- No structural surveys have been carried out and the proposals are subject to detailed design.
- Crossings are in compliance with ESBN & Eirgrid specification requirements for shallow formation, min depth, etc.
- Additional culverts may be encountered on the route.

**LEGEND: -**

**ISSUE/REVISION**

I/R	DATE	DESCRIPTION
03	01.06.23	Issued for Planning
02	27.03.20	Issued for Planning
01	29.11.19	Issued for Planning
00	04.03.19	Issued for Information

**PROJECT NUMBER**

05-641

**SHEET TITLE**

Proposed Culvert Crossings  
 Sheet 1 of 3

**SHEET NUMBER**

05641-240

**Culvert Crossing Schedule**

Culvert No.	Dimensions (mm)	Material	Approx. Cover (mm)	Proposed Crossing Methodology	Photo
1.	350 Ø	Concrete	900	UNDERCROSSING	
2.	300 Ø	HDPE	200	UNDERCROSSING	
3.	2x600 Ø	Concrete	1800	OVERCROSSING	
4.	600 wide x 800 deep	Stone	1000	UNDERCROSSING	
5.	600 Ø	HDPE	200	UNDERCROSSING	
6.	250 Ø	Concrete	500	UNDERCROSSING	
7.	600 Ø	Concrete	700	UNDERCROSSING	
8.	400 wide x 500 deep	Stone	900	UNDERCROSSING	
9.	600 wide x 500 deep	Stone	900	UNDERCROSSING	