



ALL REINSTATEMENT WORKS ARE TO BE IN ACCORDANCE WITH GUIDELINES FOR MANAGING OPENINGS IN PUBLIC ROADS (APRIL 2017) AND LOCAL AREA ENGINEERS REQUIREMENTS

**TYPICAL 110kV CABLE TRENCH DETAIL**  
SCALE 1:10

- A = 125mm OUTER DIAMETER HDPE  
ESB APPROVED DUCT, SDR=17.6 (COMMS DUCT)
- B = 125mm OUTER DIAMETER HDPE  
ESB APPROVED DUCT, SDR=17.6 (ECC DUCT)
- C = 160mm OUTER DIAMETER HDPE  
ESB APPROVED DUCT, SDR=21 (POWER DUCT)

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**ENVIRONMENT**  
I.S. EN ISO 14001:2004  
NSAI Certified

**HEALTH & SAFETY**  
OHSAS 18001:2007  
NSAI Certified

**QUALITY**  
ISO 9001:2008  
NSAI Certified

01	MARKUPS AND TITLE DRAWING UPDATED	03/08/23	PS	ES
00	FOR PLANNING	12/07/23	PS	ES
No:	REVISION:	DATE:	Rev:	App:

Date:	03/08/23	Drawn:	JM	Desig. By:	JM	Chec. By:	PS	App. By:	ES	
Scale:	1:10	Project No:	A10XX		Project Status:	-				
Status Code:	-	Suitability Description:	-				Rev:	01		

PROJECT:	MONTVALLET HYBRID SOLAR & BESS 110 kV SUBSTATION
TITLE:	110kV TRENCHING IN COMPOUND AREA WITH ECC
Project Code - Originator - System - Level - Type - Disc - Doc. No	Volume/ A10XX-HMV-XX-XX-DR-C-0013