



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

00	FOR PLANNING	12/07/23	PS	ES
No:	REVISION:	DATE:	Rev:	App:

Date:	12/07/23	Drawn:	JM	Desig. By:	JM	Chec. By:	PS	App. By:	ES
Scale:	1:10	Project No:	A10XX	Project Status:	-	Status Code:	-	Suitability Description:	-
Rev:	00								

PROJECT:	MONTVALLET HYBRID SOLAR & BESS 110 kV SUBSTATION
TITLE:	110kV TRENCHING IN PUBLIC ROADS WITH ECC
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