



CL.804 compacted in layers finished with screening/ appropriate track specifications

Yellow Marker Warning Tape 500mm Wide [ESB Code: 2955092]

Backfill with compacted with compacted CL. 804 in layers of 150mm to avoid residual consolidation and to improve thermal properties.

Red Cable Marker Strip, [ESB Code: 2955103]

Ducts laid in CBGM B (CL 822) Compacted to CL.813.10 and Table 8/4 of TII Specification for Roadworks (15N/mm² after 7 days)

2000 12mm Diameter Pull Ropes in All Ducts

- A = 160mm: Outer Diameter HDPE ESB Approved Duct, SDR= 21.0 (Power) [ESB Code: 9317560]
- B = 125mm: Outer Diameter HDPE ESB Approved Duct, SDR=17.6 (Comms) [ESB Code: 9317552]
- C = 125mm: Outer Diameter HDPE ESB Approved Duct, SDR=17.6 (ECC) [ESB Code: 9317552]

110kV Double Circuit Ducting Section Through Access Track

SCALE 1:10

Note:

- This drawing is subject to ESB design approval and should not be used for construction.
- This drawing is to be read in conjunction with relevant drawings, specifications and reports.
- Dimensions are in millimeters, unless noted otherwise.
- Drawings are not to be scaled use figured dimensions only.

ALL REINSTATEMENT WORKS ARE TO BE IN ACCORDANCE WITH ACCESS TRACK DESIGN REQUIREMENTS

Reinstatement details based on Guidelines for Managing Openings in Public Roads - SD14



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PROJECT
Gortnalug 110 kV Substation
Loop In and Out Grid Connection

PROJECT NUMBER 300-101338
SHEET NUMBER 300101338-DR-217

SHEET TITLE
110kV Double Circuit Ducting through
Access Track

DRAWING STATUS
Issued for Planning

ISSUE/REVISION		
I/R	DATE	DESCRIPTION
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P1	12.11.25	Issued for Planning