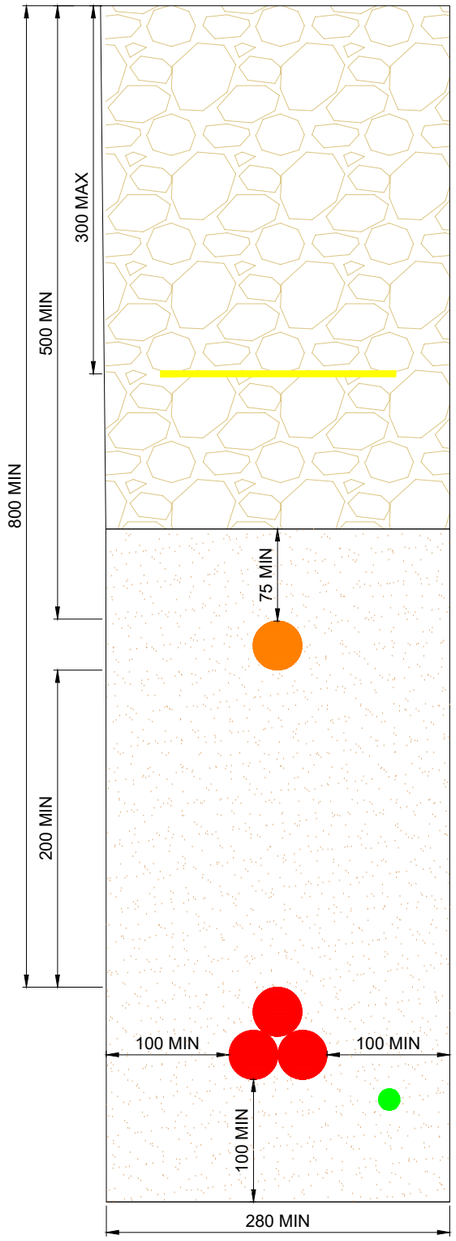
TYPICAL HV AV CABLE TRENCH WITH
FIBRE OPTIC / LV AC CABLE



KEY:

- NATURAL SOIL BACKFILL
- CLEAN FILTERED SAND
- WARNING TAPE
- MV AC CABLE IN TREFOIL
- FIBRE OPTIC CABLES
- EARTHING CABLE

NOTES:

1. THIS DRAWING IS INDICATIVE ONLY AND SUBJECT TO CHANGE AT THE DETAILED DESIGN STAGE.
2. ALL DIMENSIONS IN MILLIMETERS UNLESS NOTED OTHERWISE.
3. WHERE CABLES RUN BELOW THE TRACK, THE CABLES MAY BE DUCTED AND ENCASED IN CONCRETE.

ISSUE	DRAWN	CHKD	APPD	DATE	REVISION NOTES
2	FG	JM	NM	2025-11-12	Section update (Comms & earth added)
1	FG	JM	NM	2025-10-09	First Issue

PURPOSE PERMITTING	SCALE @ A3 1:5
LAYOUT DRAWING N/A	T-LAYOUT NO N/A
COORDINATES	
PROJECT TITLE COLEHILL 110KV SUBSTATION	
DRAWING TITLE FIGURE 114 TYPICAL 33KV CABLE TRENCH SECTION	
DRAWING NUMBER 04386-RES-ERW-DR-PT-102	REV 2

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