



SEE DRAWING PE424-D2159-020-002 (LATEST REVISION) FOR CONTINUATION

PROPOSED DOUBLE CIRCUIT
110 kV & 220 kV CABLE
PLANNING CORRIDOR

UNDERGROUND JOINT BAY

UNDERGROUND JOINT BAY

SEE NOTE 8

PROPOSED DOUBLE CIRCUIT
110 kV & 220 kV CABLE
PLANNING CORRIDOR

UNDERGROUND JOINT BAY

UNDERGROUND JOINT BAY

UNDERGROUND JOINT BAY

EXISTING BELCAMP
110 / 220 kV
SUBSTATION

- NOTES:**
1. THE UNDERGROUND CABLE SHALL BE CONSTRUCTED WITHIN THE PLANNING CORRIDOR SHOWN ON THE DRAWING, WHICH HAS BEEN ENVIRONMENTALLY ASSESSED. THE SPECIFIC LOCATION OF THE UNDERGROUND CABLE WITHIN THAT CORRIDOR WILL BE DETERMINED DURING DETAILED DESIGN, WHICH WOULD PROCEED POST PLANNING.
 2. THE PLANNING BOUNDARY IS THE EXTENT OF THE PROPOSED PROJECT SITE. IT SHOULD BE ASSUMED TO EXTEND TO THE EDGE OF CARRIAGEWAY ALONG ALL PUBLIC ROADS EXCEPT WHERE INDICATED OTHERWISE.
 3. FOR GENERAL ARRANGEMENT DETAILS OF THE PRECAST CONCRETE JOINT BAY DETAILS REFER TO DRAWING NO. PE424-D2159-029-001 (LATEST REVISION) AND PE424-D2159-029-002 (LATEST REVISION).
 4. FOR GENERAL ARRANGEMENT DETAILS OF THE PRECAST CONCRETE C2 COMMUNICATIONS CHAMBERS REFER TO DRAWING NO. PE424-D2159-031-001 (LATEST REVISION).
 5. FOR GENERAL ARRANGEMENT DETAILS OF THE PRECAST CONCRETE LINK BOXES REFER TO DRAWINGS NO. PE424-D2159-032-001 (LATEST REVISION).
 6. FOR GENERAL ARRANGEMENT DETAILS OF THE DOUBLE CIRCUIT 110 kV AND 220 kV TRENCH CROSS SECTION REFER TO DRAWING NO. PE424-D2159-013-001 (LATEST REVISION).
 7. EXACT LOCATION OF LINK BOX CHAMBER AND COMMUNICATIONS CHAMBER TO BE AGREED WITH ENGINEER REPRESENTATIVE ON SITE AND SUBJECT TO DETAIL DESIGN.
 8. FOR GENERAL ARRANGEMENT DETAILS OF TYPICAL HDD COMPOUND / LAYDOWN AREA REFER TO DRAWING PE424-D2159-033-001-000 (LATEST REVISION).

LEGEND

APPLICATION SITE BOUNDARY	
DOUBLE CIRCUIT 110 kV & 220 kV UNDERGROUND DUCTING ROUTE	
PROPOSED HORIZONTAL DIRECTIONAL DRILL ROUTE	
110 kV UNDERGROUND JOINT BAY	
220 kV UNDERGROUND JOINT BAY	
UNDERGROUND TELECOMMUNICATIONS CHAMBER	
UNDERGROUND LINK BOX CHAMBER	
TEMPORARY HDD COMPOUND	

REV	DATE	REVISION DESCRIPTION	DRN	PROD	VER	APP
1		ISSUED FOR PLANNING	KR	KR		
0	20/11/22	FIRST ISSUE FOR CLIENT APPROVAL	KR	KR	BA	RD

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PURPOSE OF ISSUE - PRELIMINARY UNLESS INDICATED
 CLIENT APPROVAL PLANNING TENDER CONSTRUCTION AS-BUILT

CLIENT **ESB NETWORKS**

PROJECT **METROLINK**

CONTRACT **FORREST LITTLE TO BELCAMP**

DRAWING TITLE
**METROLINK PROJECT
 FORREST LITTLE TO BELCAMP
 HV CABLE ROUTE OPTION 2 (STOCKHOLE LANE)
 PLANNING CABLE CORRIDOR
 SHEET 3**

PRODUCTION UNIT **Transmission and Distribution Delivery**

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DRAWN	PRODUCED	VERIFIED	APPROVED	APPROVAL DATE
K.Rooney	K.Rooney	D.Ahern	R.Donaghy	21/06/2023
CLIENT REF	NO. OF SHTS	SIZE	SCALE	
TC227937	3 of 3	A1	1:2500	

DRAWING NUMBER **PE424-D2159-020-003-001**

1:2500
 50m 0 50m 100m 150m 200m 250m
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