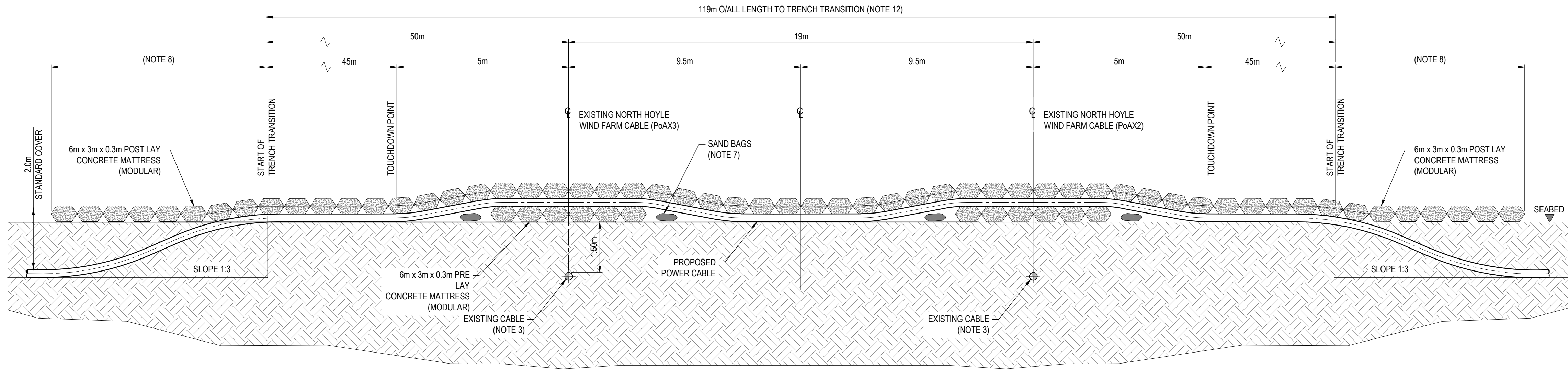


CABLE No. 1					
Crossing ID	Pipeline/Cable to be Crossed	UTM Coordinates		Water Depth	Asset Owner / Operator
		Easting	Northing		
PoAX-2	North Hoyle Wind Farm (Export Cable)	468802.9	5916564.5	7m	Greencoat UK Wind
PoAX-3	North Hoyle Wind Farm (Export Cable)	468784.1	5916566.1	7m	

CABLE No. 2					
Crossing ID	Pipeline/Cable to be Crossed	UTM Coordinates		Water Depth	Asset Owner / Operator
		Easting	Northing		
PoAX-2	North Hoyle Wind Farm (Export Cable)	468795	5916535.1	7m	Greencoat UK Wind
PoAX-3	North Hoyle Wind Farm (Export Cable)	468776.2	5916536.7	7m	

PLAN VIEW ON NORTH HOYLE WIND FARM CABLE CROSSING (PoAX-2 & PoAX-3)

SCALE 1:250



VIEW A  
SCALE N.T.S.

REFERENCE DOCUMENTS	
NUMBER	TITLE
1025H0BSDG84104	NEW OFFSHORE POWER CABLE AND FIBRE OPTIC FIELD LAYOUT (OFFSHORE SECTION)
1025DSBSCZ84173	OFFSHORE CABLES PRELIMINARY CROSSING DESIGN REPORT



KEY PLAN



GENERAL NOTES

- ALL DIMENSIONS AND COORDINATES ARE IN METRES UNLESS NOTED OTHERWISE.
- GLOBAL COORDINATE REFERENCE SYSTEM: European Datum 1950 UTM Zone 30N (EPSG: 23030)
- PROJECTED COORDINATE SYSTEM: European Datum 1950 UTM Zone 30N
- PROJECTION: TRANSVERSE MERCATOR
- LINEAR UNIT: METERS (1.0)
- FALSE EASTING: 500000.0
- FALSE NORTHING: 0.0
- CENTRAL MERIDIAN: -3.0
- SCALE FACTOR: 0.9996
- LATITUDE OF ORIGIN: 0.0
- GEOGRAPHIC COORDINATE SYSTEM: European Datum 1950
- ANGULAR UNIT: DEGREE (0.0174532925199433)
- PRIME MERIDIAN: GREENWICH (0.0)
- DATUM: European 1950
- SPHEROID: International 1924
- SEMI-MAJOR AXIS: 6378388.0
- SEMI-MINOR AXIS: 6356911.946127946
- INVERSE FLATTENING: 297
- EXISTING CABLES CROSSED ASSUMED BURIED TO A DEPTH OF 1.50m, TO BE CONFIRMED BY EPC CONTRACTOR.
- ASSUMED INSTALLATION TOLERANCE FOR PRE-LAY CONCRETE MATTRESSES OF ±0.5m LAT/LONG.
- THE POSITIONING OF THE CONCRETE MATTRESS WILL BE BASED ON THE ACTUAL SITE CONDITION DURING INSTALLATION. THE EPC CONTRACTOR SHALL ESTABLISH EXACT LOCATION OF CROSSINGS AND REPORT FINDINGS.
- THE CABLE MINIMUM BENDING RADIUS IS ASSUMED TO BE 2.4m DURING INSTALLATION AND OPERATION.
- AFTER CABLE LAYING, SAND BAGS SHALL BE INSTALLED, IF NECESSARY, IN A SUFFICIENT NUMBER IN ORDER TO AVOID THE TRANSFER OF LOADS TO POWER CABLE AT FREE SPANS FROM CONCRETE MATTRESS PROTECTION.
- CONCRETE MATTRESS PROTECTION TO BE EXTENDED UNTIL CABLE REACHES 2m BURIAL DEPTH OF COVER.
- DELETED.
- CROSSING INSTALLATION SHALL BE IN ACCORDANCE WITH POWER CABLE INSTALLATION SPECIFICATION No. 1025H0BSSA84108.
- DURING INSTALLATION OF MATTRESS AND SUBMARINE CABLE, ALL NECESSARY MEASURES SHALL BE TAKEN TO PROTECT THE EXISTING FACILITIES.
- ALL DIMENSIONS ARE INDICATIVE ONLY, FINAL LENGTHS TO BE CONFIRMED BY EPC CONTRACTOR.

LEGEND

CD-FE	03	21.07.2023	RE-ISSUED FINAL	N.Z.	E.R.	S.G.	S. JAHANI
CD-FE	02	26.05.2023	RE-ISSUE FOR COMMENT	N.Z.	E.R.	S.G.	
CD-FE	01	15.11.2022	ISSUED FINAL	R.D.	E.R.	S.G.	
CD-FE	00	28.10.2022	ISSUED FOR COMMENT	R.D.	E.R.	S.G.	
Validity	Revision Number	Date	Description	Prepared	Checked	Approved	Eni UK
Revision Index							
Company logo and business name				Company Document ID			
 				1025HTBSDG84175			
Facility and Sub Facility Name				Job: N. JA0614			
DOUGLAS SUBSEA			Project Name		Scale	Sheet of Sheets	
			LBA CCS Transport and Storage		ASNOTED @A1	1 / 1	
Document Title				Supersedes N.			
GENERAL ARRANGEMENT DRAWING FOR POWER CABLE FROM POINT OF AYR - DOUGLAS CCS (PoAX-2 & PoAX-3)				Superseded by N.			
				Plant Area		Plant Unit	
				NA		NA	