



TYPICAL DOUBLE 110kV CIRCUIT CABLE TRENCH

IN AREAS WITH PEAT UP TO 2m

SCALE 1:20

- NOTES:
- MARKER POSTS AS PER ESB NETWORKS SPECIFICATIONS TO BE PLACES AT EVERY WATER COURSE / CABLE CROSSINGS.
 - TEMPLATES ARE TO BE USED TO MAINTAIN STANDARD TRENCH ARRANGEMENT WHEN LAYING THE DUCTS. 2 TEMPLATES TO BE USED EVERY 6m.
 - A MINIMUM CLEARANCE OF 300mm FROM OUTERMOST POWER DUCT EDGE TO OTHER NORMAL SERVICE SHALL BE STRICTLY OBSERVED. A CLEARANCE OF 600mm FROM OUTER MOST POWER DUCT EDGE TO TRANSMISSION HIGH PRESSURE INFRASTRUCTURE SERVICES SHALL BE OBSERVED.
 - ENSURE THAT THERE IS A MINIMUM HORIZONTAL DISTANCE OF 500mm FROM THE EDGE OF THE CABLE TRENCH TO BOTTOM OF AN EXISTING EMBANKMENT.
 - ENSURE THAT THERE IS A MINIMUM HORIZONTAL DISTANCE OF 1000mm FROM THE EDGE OF THE CABLE TRENCH TO THE EDGE OF AN EXISTING ROADSIDE DRAIN.

REV	DATE	DESCRIPTION	BY	APP
P02	03.09.2024	ISSUED FOR INFORMATION	S.S.	I.B.
P01	16.05.2024	ISSUED FOR INFORMATION	D.C.	I.B.
CLIENT				
NORTH KILDARE WF LTD				



PROJECT:	DREHID SUBSTATION
TITLE:	DOUBLE 110kV CIRCUIT, TREFOIL DUCTS ARRANGEMENT, SECTION FOR PEAT LESS THAN 2m DEEP

DRAWN:	S.M.	CHECKED:	D.C.	APPROVED:	I.B.
PROJECT NUMBER:	23727	DATE:	MAY 2024	SCALE @ A3:	1:20
STATUS DESCRIPTION				STATUS:	
FOR INFORMATION				S2	
DRAWING NUMBER:					REV:
23727 - MWP -GR- 00 -DR-C- 2421					P02