

FOR INFORMATION ONLY

DRUMDOWNEY UPPER

GREAT ISLAND

GREAT ISLAND SUBSTATION

RIVER BARROW

REDLINE PLANNING BOUNDARY EXTENDED OUT AT THIS SECTION TO ACCOMMODATE HDD ENTRY PIT

REDLINE PLANNING BOUNDARY EXTENDED OUT AT THIS SECTION TO ACCOMMODATE HDD ENTRY PIT

NEW UNDERGROUND JOINT BAY

NEW UNDERGROUND JOINT BAY

NEW UNDERGROUND JOINT BAY

PROPOSED 38 kV CABLE PLANNING CORRIDOR

MAC AREA 1.4 Ha

RIVER BARROW RAIL BRIDGE

BELVIEW TO GREAT ISLAND 38 kV UNDERGROUND CABLE ROUTE

1:2500

50m 0 50m 100m 150m 200m 250m

Taite Éireann Licence No. EN 0023719-24
© Taite Éireann/Government of Ireland

1. ALL DIMENSIONS IN METRES. DO NOT SCALE.
3. FOR GENERAL ARRANGEMENT DETAILS OF THE PRECAST CONCRETE JOINT BAY DETAILS REFER TO DRAWING NO. PE424-D1030-XXX-XXX [LATEST REVISION]
4. FOR GENERAL ARRANGEMENT DETAILS OF THE PRECAST CONCRETE C2 COMMUNICATIONS CHAMBERS REFER TO DRAWING NO. PE424-D1030-XXX-XXX [LATEST REVISION]
5. FOR GENERAL ARRANGEMENT DETAILS OF THE PRECAST CONCRETE LINK BOXES REFER TO DRAWINGS NO. PE424-D1030-XXX-XXX [LATEST REVISION]
6. FOR GENERAL ARRANGEMENT DETAILS OF THE 38 kV TRENCH CROSS SECTION REFER TO DRAWING NO. PE424-D1030-007-001 [LATEST REVISION]
7. THE CABLE ROUTE SHALL PASS UNDER EXISTING SERVICES UNLESS NOTED OTHERWISE.
8. EXACT LOCATION OF LINK BOX CHAMBER AND COMMUNICATIONS CHAMBER TO BE AGREED WITH ENGINEER REPRESENTATIVE ON SITE.

1. NO EXCAVATIONS TO TAKE PLACE WITHOUT A PERMIT TO EXCAVATE UNDER CMP 13 - CONTRACTOR SAFETY REGULATIONS.
2. ALL KNOWN OR SUSPECTED BURIED SERVICES SHALL BE CLEARLY MARKED ON THE GROUND.
3. EXCAVATIONS WITHIN 500 mm OF SUSPECTED OR KNOWN BURIED SERVICES SHALL ONLY BE CARRIED OUT BY HAND.
4. NO EXCAVATION WORK SHALL COMMENCE UNTIL THE CONTRACTOR HAS CONSULTED UP-TO-DATE SERVICES DRAWINGS AND CARRIED OUT AN ELECTROMAGNETIC LOCATOR (EM) SCAN.

APPLICATION SITE BOUNDARY

38 KV UNDERGROUND CABLE ROUTE

38 KV UNDERGROUND JOINT BAY

UNDERGROUND TELECOMMUNICATIONS CHAMBER

PROPOSED HORIZONTAL DIRECTIONAL DRILL ROUTE

MAC AREA 1.4 Ha

COPYRIGHT © ESB
ALL RIGHTS RESERVED. NO PART OF THIS WORK MAY BE MODIFIED, REPRODUCED OR COPIED IN ANY FORM OR BY ANY MEANS - GRAPHIC, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, TAPING OR USED FOR ANY PURPOSE OTHER THAN ITS DESIGNATED PURPOSE, WITHOUT THE WRITTEN PERMISSION OF ESB.

PURPOSE OF ISSUE - PRELIMINARY UNLESS INDICATED

CLIENT APPROVAL ☐ PLANNING ☐ TENDER ☐ CONSTRUCTION ☐ AS-BUILT ☐

CLIENT	ESB NETWORKS
--------	--------------

PROJECT BELVIEW - GREAT ISLAND 38 kV CABLE

CONTRACT

DRAWING TITLE

GREAT ISLAND - BELVIEW 38 kV FEEDER
38 kV CABLE ROUTE SHEET 1

PRODUCTION UNIT	Transmission and Distribution Delivery
-----------------	--

ESB
Energy for generations

**Engineering and Major Projects,
One Dublin Airport Central, Dublin Airport,
Cloghran, Co. Dublin, K67 XF72, Ireland.**

Tel: +353 (0)1 703 8000 Web: www.esb.ie

Engineering and Major Projects is a division of ESB.

DRAWN K.Rooney	PRODUCED AB	VERIFIED AB	APPROVED AB	APPROVAL DATE 00.00.0000
CLIENT REF TC230915		NO. OF SHTS 1	SIZE A1	SCALE 1:2500

DRAWING NUMBER	SHEET	REV
PE424-D1030-005-001-000		