



**NOTES:**

- ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE STATED (USE DIMENSIONS ON DRAWINGS (DO NOT SCALE FROM DRAWINGS)).
- ALL LEVELS ARE QUOTED RELATIVE TO ORDNANCE DATUM (REFERENCE DATUM) WHERE OD LEVELS ARE USED ON SECTIONS AND ELEVATIONS, THE RESPECTIVE CHART DATUM LEVEL IS NOTED BESIDE THE OD LEVEL IN BRACKETS.
- ORDNANCE DATUM MALIN mOD
- CHART DATUM (mCD)
- STEEL PILES TO PENETRATE MINIMUM 2.0m IN WEATHERED ROCK. PILES AT ORE BERTH NO.1 PRESENT A TYPICAL SPACING GRID OF 5.0m (LONGITUDINALLY) x 5.0m (TRANSVERSELY).
- ALL RECLAMATION AREAS TO HAVE PRE-FABRICATED VERTICAL DRAINS (BAND DRAINS OR WICK DRAINS) GEOTEXTILE/PLASTIC DRAINAGE BAND PUSHED INTO THE GROUND TO ALLOW UPWARD DRAINAGE OF PORE WATER DURING THE CONSOLIDATION PROCESS.
- FOR STONE PAVEMENT DETAILS SEE DETAIL 'A' ON DRAWING ROREH-PL-DR-GDG-C-0401.

**LEGEND:**

	NO RECOVERY/ UNDETERMINED
	SANDY CLAY
	GRAVELLY SAND
	SANDY GRAVELLY CLAY
	CLAYEY SAND
	CLAYEY GRAVELLY SAND
	MUDSTONE
	GEOTEXTILE
	GEOGRID

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ISSUED AS: **FOR PLANNING**

CLIENT: **larnród Éireann  
Irish Rail**

PARTNER: **NICHOLAS  
O'DWYER**

PROJECT TITLE: **ROSSLARE EUROPORT  
ORE HUB**

DRAWING No: **ROREH-PL-DR- GDG-C-0400**

Status: **P3** Revision: **-04**

DRAWING TITLE: **ORE BERTH 1  
TYPICAL SECTION**

SCALE: <b>1:100</b>	SHEET SIZE: <b>A1</b>	DATE: <b>19/11/2025</b>
DRAWN BY: <b>E.F.C.</b>	CHECKED BY: <b>M.F.</b>	APPROVED BY: <b>D.O'L</b>