



BOREHOLE LEGEND:

- SANDY SILT
- SANDY CLAY
- SANDY GRAVELLY SILT
- SANDY FINE GRAVELLY SILT
- SANDY COURSE GRAVELLY SILT
- MADE GROUND
- CLAYEY PEAT
- STIFF LIGHT BROWN SANDY GRAVELLY SILTY CLAY
- STIFF LIGHT BROWN SLIGHTLY GRAVELLY SANDY CLAY
- LIGHT BROWN CLAYEY FINE GRAVEL
- STRONG LIGHT GREY MASSIVE LIMESTONE WITH WHITE CALCITE VEINS
- LIGHT BROWN CLAYEY SANDY FINE TO COURSE GRAVEL
- STIFF REDDISH BROWN GRAVELLY CLAY (MEDIUM COBBLE CONTENT)

NOTES:

1. DESIGN AND DEPTH OF PIPELINE CROSSING TBC PENDING RESULTS FROM SITE INVESTIGATION.
2. MIN. COVER UNDER RAIL AS PER IRISH RAIL CCE-TMS-344 CLAUSE 4.6.4.
3. MIN. COVER UNDER ROAD AS PER I.S. 328, CLAUSE 9.11.
4. LAUNCH AND RECEPTION SHAFTS SHOWN ARE TYPICAL ONLY. SHAFTS ARE SUBJECT TO TEMPORARY WORKS DESIGN WHICH IS TO BE COMPLETED PRIOR TO CONSTRUCTION BY THE MAIN WORKS CONTRACTOR.
5. ALL DIMENSIONS IN MILLIMETERS UNLESS NOTED OTHERWISE. USE FIGURED DIMENSIONS ONLY. DO NOT SCALE FROM DRAWING.
6. CONTRACTOR SHALL SITE CHECK ALL LEVELS PRIOR TO WORKS COMMENCING.
7. THE NEAREST BOREHOLES BH102 & BH103 HAVE BEEN USED.
8. DUE TO THE AVAILABLE DATA THIS DRAWING IS AT A CONCEPTUAL GROUND MODEL STAGE.

PROFILE ALONG CENTERLINE OF PIPELINE
SCALE 1:200

SECTION 39A APPLICATION

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ISSUE	REVISION	REV. BY	A	B
CONSULTANT		APPROVALS		
Bridge Street Centre Portlaoise Co. Laois Ireland T:00353(0)57 866 5400 www.fingleton.ie		A DRAWING OFFICE B DESIGN ENGINEERING C STRATEGY/PLANNING D DESIGN MANAGEMENT E OPERATIONS F CONSTRUCTION G AMIAO ADDITIONAL	DRAWN BY D. MAILEY CHECKED T. MALONE APPROVAL C. SMITH DATE 23/08/24	
PROJECT				
46527931 GAS TO GREENER IDEAS, ATHLONE.		P.O. Box 51, Gasworks Road, Cork, Rep of Ireland T +353 21 4534000		
TITLE		DRAWING NUMBER		
RLX1/RDX1 PROPOSED TRENCHLESS CROSSING GN138 MONKSLAND PIPELINE		GN138/7/002		
SCALE		SHEET		OF
AS SHOWN		@A1		01 01