



- 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:**
- DESIGN AND DEPTH OF PIPELINE CROSSING TBC PENDING RESULTS FROM SITE INVESTIGATION.
  - MIN. COVER UNDER WATERCOURSE AS PER I.S. 328, CLAUSE 9.16.
  - DEPTH OF THE RIVER SHOWN WITH BED LEVEL AT 35.16 AS PER PRELIMINARY TOPO SURVEY DATA 15TH FEBRUARY 2024.
  - 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.
  - ALL DIMENSIONS IN MILLIMETERS UNLESS NOTED OTHERWISE. USE FIGURED DIMENSIONS ONLY. DO NOT SCALE FROM DRAWING.
  - CONTRACTOR SHALL SITE CHECK ALL LEVELS PRIOR TO WORKS COMMENCING.
  - THE NEAREST BOREHOLES BH102 & BH103 HAVE BEEN USED.
  - DUE TO THE AVAILABLE DATA THIS DRAWING IS AT A CONCEPTUAL GROUND MODEL STAGE.

**SECTION 39A APPLICATION**

CONSULTANT		Bridge Street Centre Portlaoise Co. Laois Ireland T:00353(0)57 866 5400 www.fingleton.ie																													
PROJECT		46527931 GAS TO GREENER IDEAS, ATHLONE.																													
TITLE		RVX1 PROPOSED TRENCHLESS CROSSING GNI138 MONKSLAND PIPELINE																													
DRAWING NUMBER		GNI138/7/001																													
SCALE		AS SHOWN @A1																													
SHEET		01 OF 01																													
ISSUE		SECTION 39A APPLICATION																													
REVISION		REV. BY																													
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P.O. Box 51, Gasworks Road, Cork, Rep of Ireland T +353 21 4534000																															

BOREHOLE LOCATIONS  
NOT TO SCALE