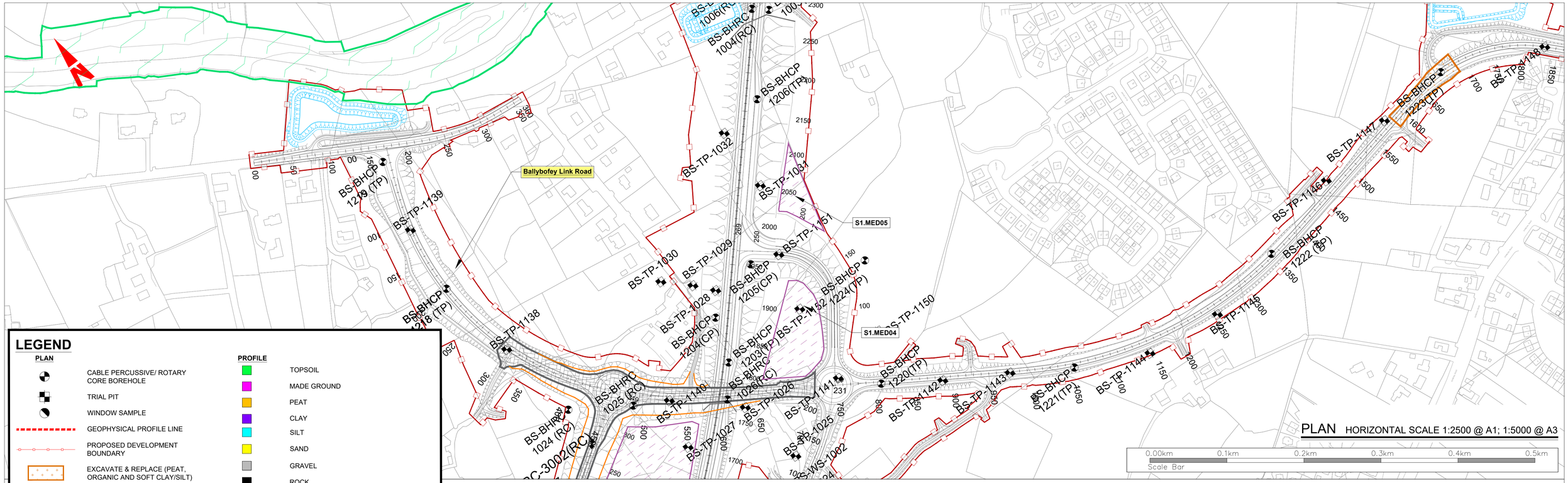


LEGEND

PLAN

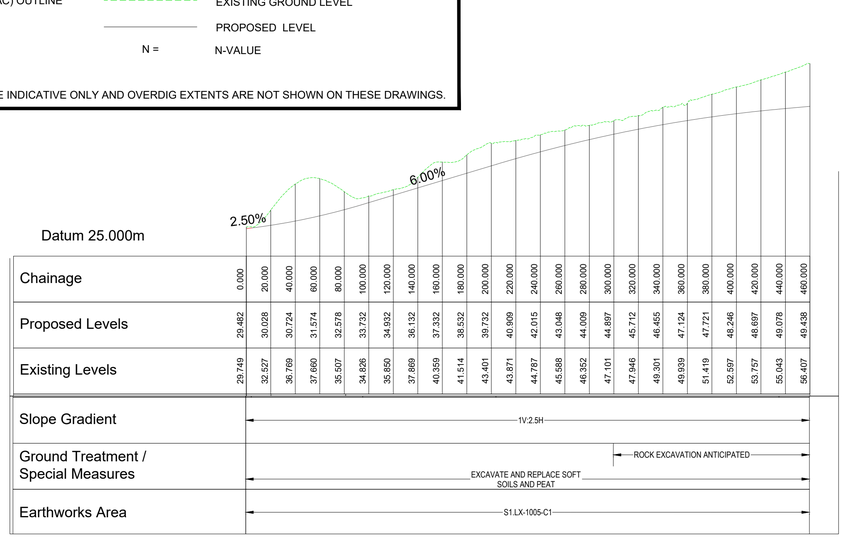
- CABLE PERCUSSIVE/ ROTARY CORE BOREHOLE
- TRIAL PIT
- WINDOW SAMPLE
- GEOPHYSICAL PROFILE LINE
- PROPOSED DEVELOPMENT BOUNDARY
- EXCAVATE & REPLACE (PEAT, ORGANIC AND SOFT CLAY/SILT)
- SUBFORMATION EXPECTED TO BE ROCK
- PROPOSED MATERIAL EXTRACTION AND DEPOSITION AREAS
- PROPOSED ATTENUATION POND
- ANTICIPATED ROCK LEVEL
- CULVERT
- SPECIAL AREA OF CONSERVATION (SAC) OUTLINE

PROFILE

- TOPSOIL
- MADE GROUND
- PEAT
- CLAY
- SILT
- SAND
- GRAVEL
- ROCK
- NO RECOVERY
- COBBLES AND BOULDERS
- MAJOR STRUCTURE LOCATION
- PIEZOMETER / STANDPIPE MEASUREMENT
- WATER STRIKE
- WATER LEVEL 20 MINUTES AFTER STRIKE
- EXISTING GROUND LEVEL
- PROPOSED LEVEL
- N = N-VALUE

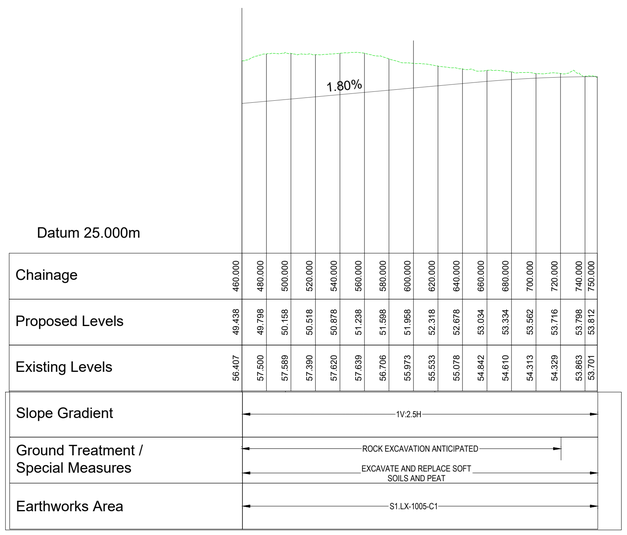
NOTES

1. EXCAVATE AND REPLACE AREAS ARE INDICATIVE ONLY AND OVERDIG EXTENTS ARE NOT SHOWN ON THESE DRAWINGS.



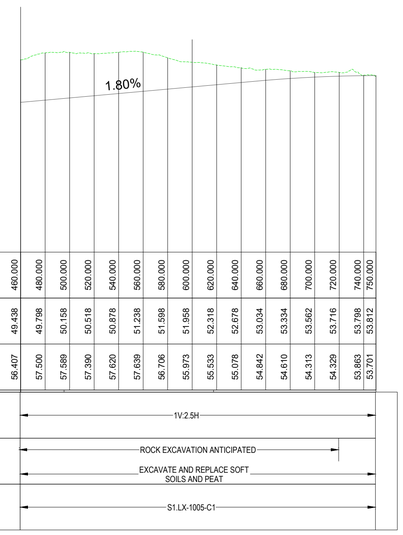
Datum 25.000m

Chainage	0.000	20.000	40.000	60.000	80.000	100.000	120.000	140.000	160.000	180.000	200.000	220.000	240.000	260.000	280.000	300.000	320.000	340.000	360.000	380.000	400.000	420.000	440.000	460.000
Proposed Levels	29.482	30.028	30.724	31.574	32.578	33.732	34.932	36.132	37.332	38.532	39.732	40.909	42.015	43.048	44.009	44.897	45.712	46.455	47.124	47.721	48.246	48.697	49.078	49.438
Existing Levels	29.749	32.527	36.769	37.660	35.507	34.826	35.850	37.869	40.359	41.514	43.401	43.871	44.787	45.588	46.352	47.101	47.946	49.301	49.939	51.419	52.597	53.757	55.043	56.407
Slope Gradient	1V:2.5H																							
Ground Treatment / Special Measures	EXCAVATE AND REPLACE SOFT SOILS AND PEAT																					ROCK EXCAVATION ANTICIPATED		
Earthworks Area	S1.LX-1005-C1																							



Datum 25.000m

Chainage	460.000	480.000	500.000	520.000	540.000	560.000	580.000	600.000	620.000	640.000	660.000	680.000	700.000	720.000	740.000	760.000
Proposed Levels	49.438	49.798	50.158	50.518	50.878	51.238	51.598	51.958	52.318	52.678	53.034	53.334	53.562	53.716	53.798	53.812
Existing Levels	56.407	57.500	57.589	57.390	57.620	57.639	56.706	55.973	55.533	55.078	54.842	54.610	54.313	54.329	53.863	53.701
Slope Gradient	1V:2.5H															
Ground Treatment / Special Measures	ROCK EXCAVATION ANTICIPATED															
	EXCAVATE AND REPLACE SOFT SOILS AND PEAT															
Earthworks Area	S1.LX-1005-C1															



Datum 25.000m

Chainage	460.000	480.000	500.000	520.000	540.000	560.000	580.000	600.000	620.000	640.000	660.000	680.000	700.000	720.000	740.000	760.000
Proposed Levels	49.438	49.798	50.158	50.518	50.878	51.238	51.598	51.958	52.318	52.678	53.034	53.334	53.562	53.716	53.798	53.812
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Slope Gradient	1V:2.5H															
Ground Treatment / Special Measures	ROCK EXCAVATION ANTICIPATED															
	EXCAVATE AND REPLACE SOFT SOILS AND PEAT															
Earthworks Area	S1.LX-1005-C1															

BALLYBOFEY LINK ROAD 1/2 Scale Horiz. 1:500 Vert. 1:2500 @ A1
BALLYBOFEY LINK ROAD 1/2 Scale Horiz. 1:1000 Vert. 1:5000 @ A3

Bonneagar Iompair Éireann Transport Infrastructure Ireland

Co-financed by the Connecting Europe Facility of the European Union

Rialtas na hÉireann Government of Ireland | Tionscadal Éireann Project Ireland 2040

Donegal NRO Oifig Bolcheo Naisiunta Dhún na nGall

Comhairle Contae Dhún na nGall Donegal County Council

RPS BARRY TRANSPORTATION

NOTES

DO NOT SCALE, use figured dimensions only.

All levels are referred to Ordnance Survey Datum, Malin Head.
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Rev.	Date	Drawn	Description	Chk'd	Appr.
P02	09.09.26	MOR	POND 11 RE-SHAPED & SAC UPDATE	KC	EC
P01	29.10.25	CD	ISSUE FOR PLANNING	KC	EC

Project Title: TEN-T Priority Route Improvement Project, Donegal
Section 1 - N15/N13 Ballybofey / Stranorlar Urban Region

Drawing Title: GROUND INVESTIGATION & EARTHWORKS
PLAN & PROFILE (SIDE ROADS)

Status: A3

Designed: KC	Date: OCT 2025	EIAR Drawing Identifier:	Rev:
Drawn: CD	Scale @ A1: As Shown	EIAR DRAWING 4.67	
Approved: EC	@ A3: As Shown	File Identifier:	P02
Checked: KC	Sheet: 04 of 20	TT_MGT0337-RPS-P3-S1-DR-GI0002	

I:\GALW-BTP-F01\Work_Transport\MGT0337 - Ten-T Priority Route Imp - Donegal\8.0 Drawings\Phase 3\GI\TT_MGT0337-RPS-P3-S1-DR-C-GI0002 Ground Investigation & Earthworks.dwg

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