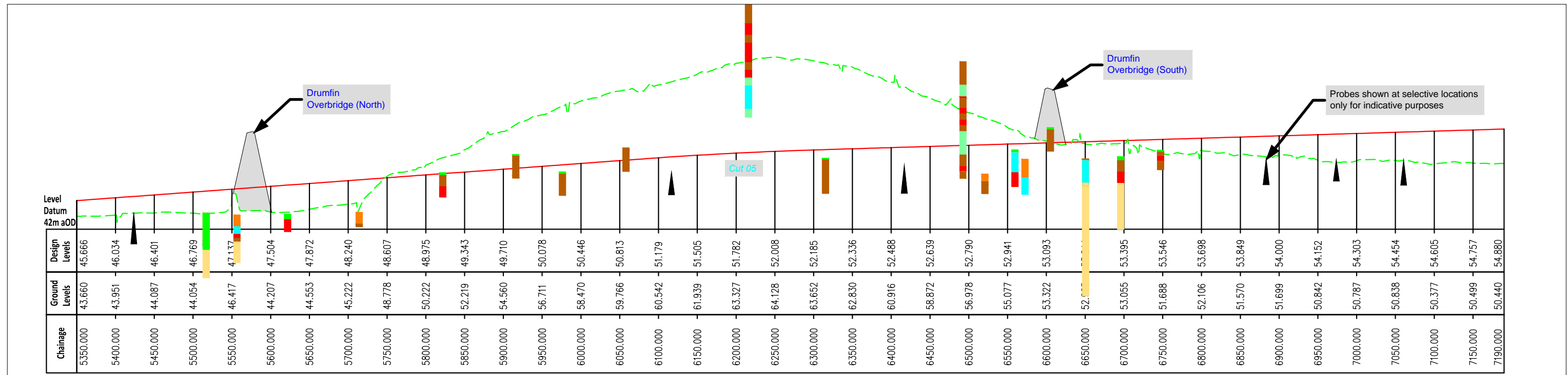


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Legend

Geotechnical

- Borehole (BH indicates Borehole, RC indicates Rotary Core, Borehole with Standpipe)
- Trial Pit
- Probe Hole

G.I. Classification Overview (based on main class)

TOPSOIL		BEDROCK	
TOPSOIL	GRAVEL	LIMESTONE	
TILL	SAND	SANDSTONE	
BOULDERS	SILT	CAVITY	
CLAY	PEAT	PROBE (selective locations only)	
COBBLES	PEAT	Indicates depth of refusal	

Nb.: Alluvials identified in localised locations included in categorisations and not specifically defined in the sections.

Geometrics Details

- Proposed Design Level
- Existing Ground Level

NOTE:
All proposed road levels indicated are based on a Design prepared for Phase 3 and 4 of the NRA PMG and may be revised at the Detailed Design Stage. Modifications may be made to avail of opportunities to improve the design in the light of experience on the ground or other innovations provided this has no significant adverse environmental effects.
G.I Classification overview is for indicative purposes only (to give a broad overview of geological conditions).
Nb.: Where GI points are not flush with existing GL this is an indication of the point being some distance off the centreline of the proposed N4.



SLIGO COUNTY COUNCIL
NRA

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Date	By	Revision

Project N4 Collooney to Castlebaldwin Proposed Road Development

Title Geotechnical Overview
Ch. 5,350m to Ch. 7,190m

Scales (①A3) H 1:5,000 V 1:500	Date December 2013	Job No. SO/01/150
Design FM	Drawn BR	Checked FM
		Approved AS

Figure No.: Fig.: 13.4.4
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