



**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
TILL	SAND
BOULDERS	SILT
CLAY	PEAT
COBBLES	PEAT
	LIMESTONE
	SANDSTONE
	CAVITY
	PROBE (selective locations only)
	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. 9,055m to Ch. 10,950m

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

**Figure No.:** Fig.: 13.4.6  
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