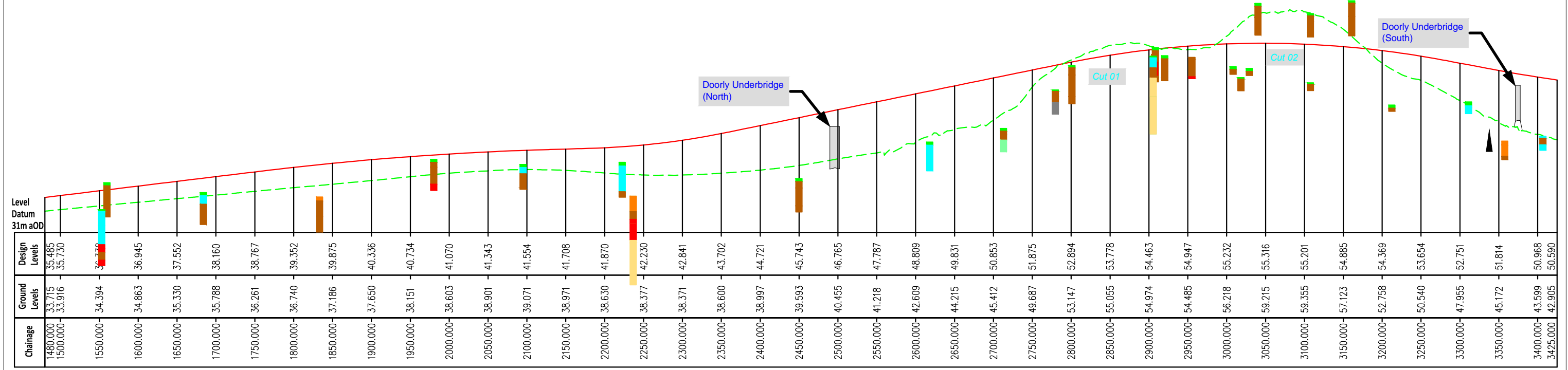
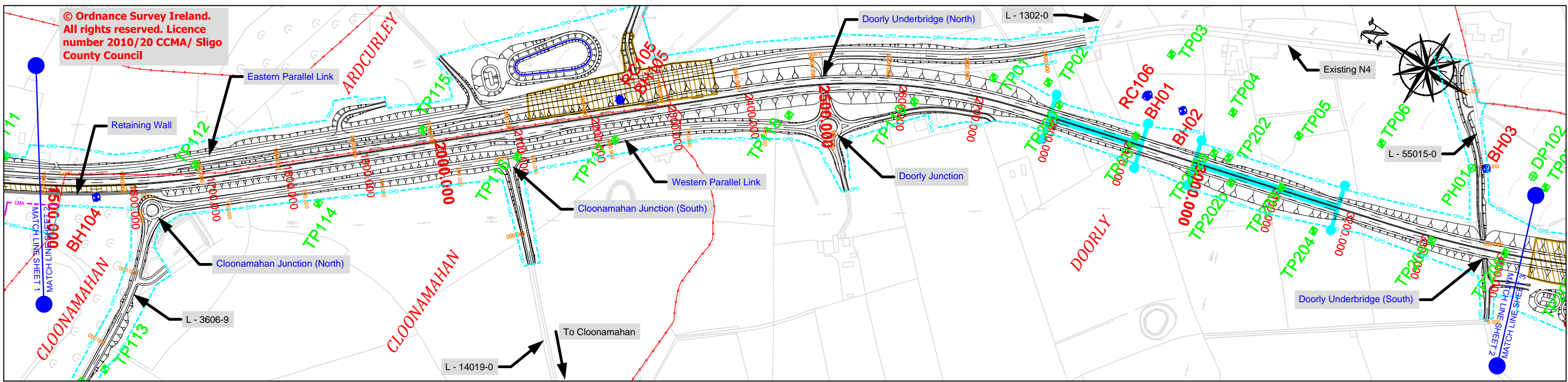


© Ordnance Survey Ireland. All rights reserved. Licence number 2010/20 CCMA/ Sligo County Council



**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.*

**Other Symbols:**

- Townland Boundary
- CPO Boundary
- Land Made Available (LMA)
- Townland Names
- Design Chainage
- Retaining Wall
- Constructed Wetland
- Existing Attenuation Pond
- Cut Section (based on road centre line)
- Spoil Repository
- Landscape Mitigation Site
- Excavate/Replace for the purposes of EIS
- 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.

**An Roinn Iompair Turasóireachta agus Spóirt**  
Department of Transport, Tourism and Sport

**NRA**  
An tÚdarás um Bóithre Náisiúnta  
National Roads Authority

**SLIGO COUNTY COUNCIL**  
**NRA**

**National Road Design Department**  
Sligo County Council

Business Centre, Market Yard, Sligo, Ireland  
Tel: 071 91-11975;  
e-mail: fmechan@sligococo.ie

Date	By	Revision

**Project** N4 Collooney to Castlebaldwin Proposed Road Development

**Title** Geotechnical Overview  
Ch. 1,480m to Ch. 3,425m

<b>Scales (①A3)</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.: 13.4.2  
**Sheet 2 of 8**