

# Schedule of Accreditation



Organisation Name	Geotechnical and Soil Testing Services Ltd
Trading As	
INAB Reg No	386T
Contact Name	Gary Reilly
Address	Old School Building, Ughtyneill, Moynalty, Meath, A82AE70
Contact Phone No	0860849388
Email	geosoiltesting@gmail.com
Website	
Accreditation Standard	EN ISO/IEC 17025 T
Standard Version	2017
Date of award of accreditation	10/02/2021
Scope Classification	Construction materials testing
Services available to the public <sup>1</sup>	Yes

<sup>1</sup> Refer to document on interpreting INAB Scopes of Accreditation

Sites from which accredited services are delivered		
(the detail of the accredited services delivered at each site are on the Scope of Accreditation)		
	Name	Address
1	Head Office	Old School Building, Ughtyneill, Moynalty, Moynalty, Meath

# Scope of Accreditation

## Head Office

### Construction Materials Testing

Category: A

Construction material/product - Tests	Matrix/methodology (where applicable if not insert n/a)	Equipment/technique	Range of measurement (where applicable)	Standard reference/SOP		
212 Concrete - 212.01 Sampling	Concrete	Sampling Scoop	Increments	BS EN 12350-1:2019		
212 Concrete - 212.04 Workability		Slump Cone		BS EN 12350-2:2019		
212 Concrete - 212.09 Making Specimens for Strength Tests		Cube Moulds	Moulds	BS EN 12390-2:2019		
212 Concrete - 212.10 Curing Specimens for Strength Tests		Curing Tanks		BS EN 12390-2:2019		
212 Concrete - 212.11 Compressive Strength Tests (Cubes and Cylinders)		Compressive strength Machine		BS EN 12390-3:2019		
212 Concrete - 212.13 Density		Under water balance		BS EN 12390-7:2019		
216 Aggregates - .03 Sample reduction		Aggregate	Riffle Box		BS EN 932-2:1999	
216 Aggregates - .04 Particle size distribution	Wash/Dry Sieving			BS EN 933-1:2012		
216 Aggregates - .05 Flakiness index	Grid Sieve			BS EN 933-3:2012		

216 Aggregates - .17 Water content		Oven Dried method - Constant Mass		BS EN 1097- 5:2008		
216 Aggregates - .18 Particle density and water absorption		Wire Basket method	31.5 - 4 mm	BS EN 1097- 6:2013		
216 Aggregates - .99 Other tests		Density and water content- Vibrating hammer		BS EN 13286- 4:2003		
217 Bituminous materials - .14 Soluble binder content	Bituminous Materials	Methylene Chloride method		BS EN 12697- 1:2020		
217 Bituminous materials - .18 Particle Size distribution		Sieving Method		BS EN 12697- 2:2015+A1:2019		
217 Bituminous materials - .19 Maximum density		Pycnometer	Procedure A	BS EN 12697- 5:2018		
217 Bituminous materials - .28 Bulk density		Procedure A - Bulk Density -Dry Procedure B - Bulk Density - SSD		BS EN 12697- 6:2020		
217 Bituminous materials - .29 Air voids content		Calculation		BS EN 12697- 8:2018		
219 Soils for civil engineering purposes - .02 Moisture content	Soils	Oven Dried method - Constant Mass		BS.1377-2:2022 BS EN 17892- 1:2014		
219 Soils for civil engineering purposes - .04 Liquid limit		Cone penetrometer (4 point definitive method) Penetration and Moisture content		BS 1377-2:2022 BS EN ISO 17892- 12:2018		
219 Soils for civil engineering purposes - .05 Plastic limit		Rolling method	3 mm bar	BS 1377-2:2022 BS EN ISO 17892- 12:2018		
219 Soils for civil engineering purposes - .06 Plasticity index		Calculation		BS 1377-2:2022 BS EN ISO 17892- 12:2018		
219 Soils for civil engineering purposes - .11 Particle size distribution		Wet and dry sieving		BS 1377-2:2022 BS EN ISO 17892- 4:2016		
219 Soils for civil engineering purposes - .13 Dry density/moisture		Moisture Content/Dry density Using the 2.5kg and 4.5kg		BS 1377-2:2022		

content relationship		rammer and also the vibrating hammer method				
219 Soils for civil engineering purposes - .15 Moisture condition value (MCV)		MCV Apparatus		BS 1377-2:2022		
219 Soils for civil engineering purposes - .17 California bearing ratio		Dry and Soaked condition CBR Machine		BS 1377-2:2022		
227 Unbound & Hydraulically Bound Mixtures - .08 Manufacture of test specimens	Unbound & Hydraulically Bound Mixtures	Compaction Hammer (vibrating)		BS EN 13286-51:2004		
		Compressive strength Machine		BS EN 13286-41:2003		

## Head Office

### Construction Materials Testing

Category: B

Construction material/product - Tests	Matrix/methodology (where applicable if not insert n/a)	Equipment/technique	Range of measurement (where applicable)	Standard reference/SOP		
212 Concrete - 212.01 Sampling	Concrete	Sampling Scoop	Increments	BS EN 12350-1:2019		
212 Concrete - 212.04 Workability		Slump Cone	Slump	BS EN 12350-2:2019		
212 Concrete - 212.09 Making Specimens for Strength Tests		Cube Moulds		BS EN 12390-2:2019		