

TEST REPORT

Determination of Particle Size Distribution

Tested in accordance with: BS1377:Part2:1990 , clause 9.2 & 9.5**
(note: Sedimentation stage not accredited)

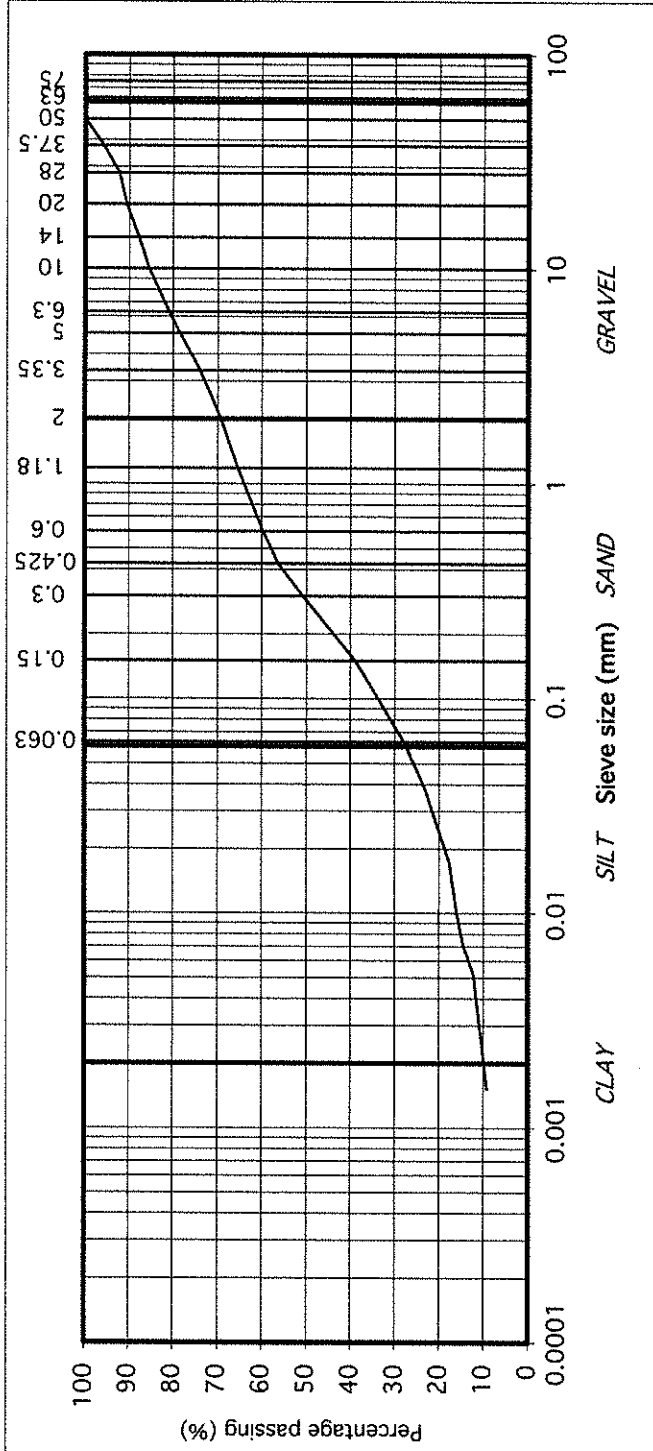


Contract No.	24665/1	Report No.	R147895
Contract Name :	Monaghan Town Active Travel Development Site		
BH/TP No.	TP09		
Sample No.*	AAZ00191	Lab. Sample No.	A23/1719
Sample Type:	B		
Depth* (m)	0.70	Customer:	CORA
Date Received	09/06/2023	Date Testing started	09/06/2023
Description:	Grey brown sandy, slightly gravelly, SILT/CLAY		

Results relate only to the specimen tested in as received condition unless otherwise noted. * denotes Customer supplied information. Opinions and interpretations are outside the scope of accreditation.
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Remarks

Note: **Clause 9.2 and Clause 9.5 of BS1377:Part 2:1990 have been superseded by ISO17892-4:2016 .



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Persons authorised to approve report: J Barrett (Quality Manager) H Byrne (Laboratory Manager)

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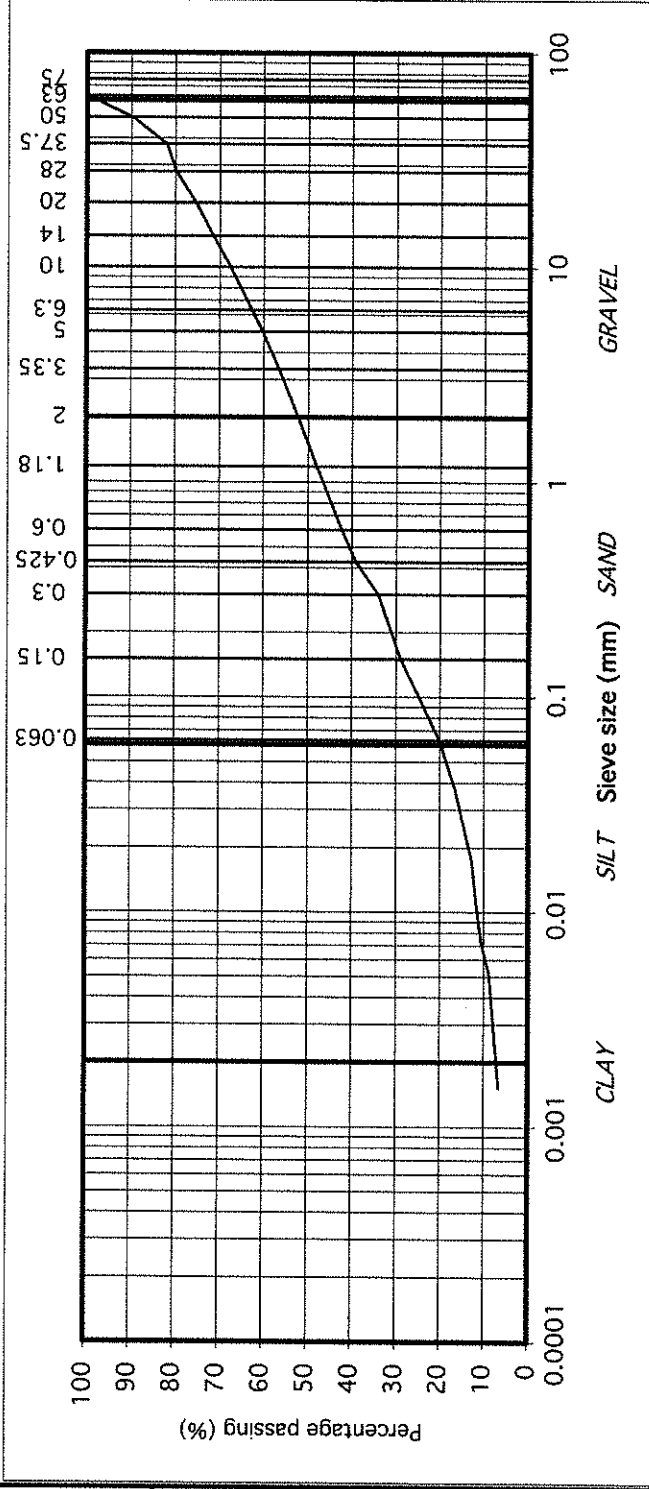


Contract No.	24665/1	Report No.	R147896
Contract Name :	Monaghan Town Active Travel Development Site		
BH/TP No.	TP12		
Sample No.*	AA205178	Lab. Sample No.	A23/1720
Sample Type:	B		
Depth* (m)	0.80	Customer:	CORA
Date Received	09/06/2023	Date Testing started	09/06/2023
Description:	Brown slightly sandy, gravelly, SILT/CLAY		

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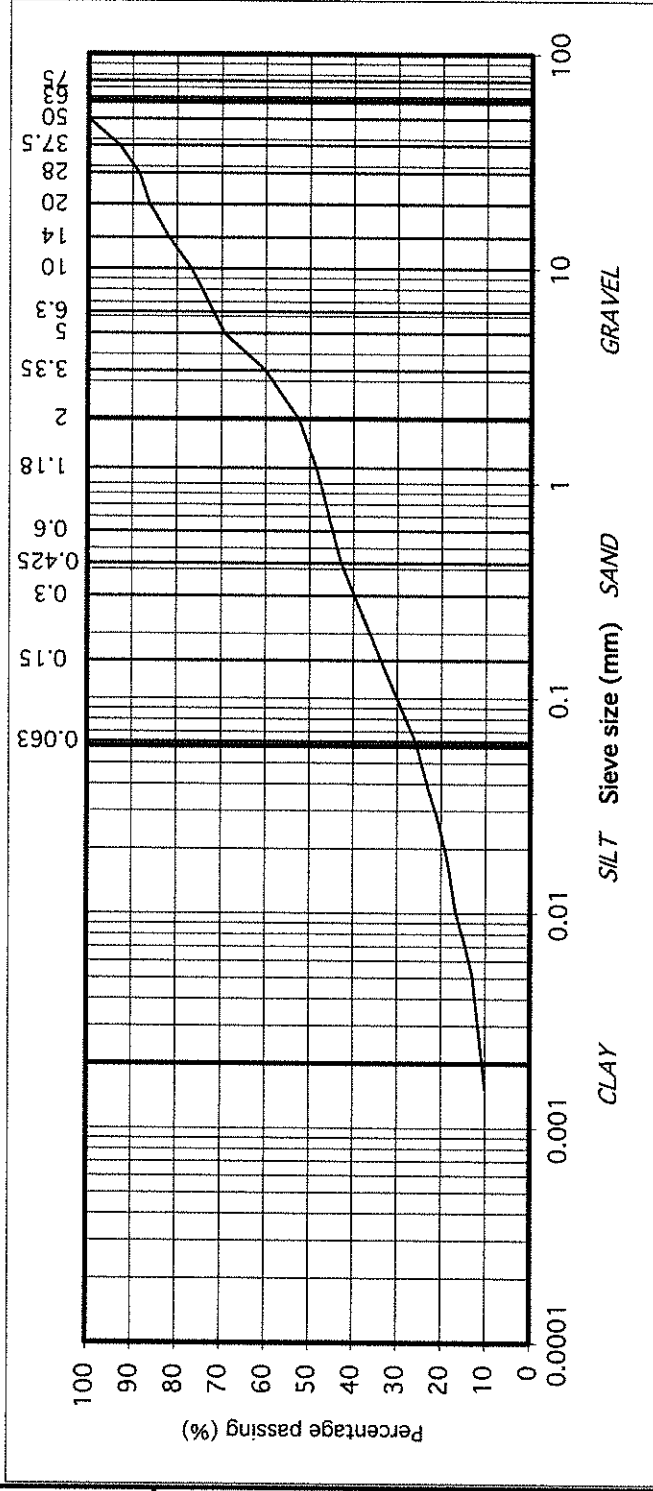


Contract No.	24665/1	Report No.	R147897
Contract Name :	Monaghan Town Active Travel Development Site		
BH/TP No.	TP14		
Sample No.*	AA205176	Lab. Sample No.	A23/1721
Sample Type:	B		
Depth* (m)	1.50	Customer:	CORA
Date Received	09/06/2023	Date Testing started	09/06/2023
Description:	Grey brown slightly sandy, gravelly, SILT/CLAY		

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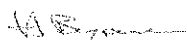
Remarks

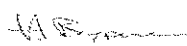
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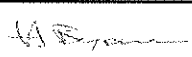


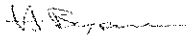
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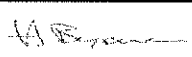
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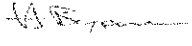
IGSL Ltd Materials Laboratory Unit J5,M7 Business Park Naas Co. Kildare 045 899324	<table border="1"> <tr> <th colspan="2">Test Report</th> </tr> <tr> <td colspan="2">Determination of Moisture Condition Value at Natural Moisture Content</td> </tr> <tr> <td colspan="2">Tested in accordance with BS1377:Part 4:1990, clause 5.4</td> </tr> </table>		Test Report		Determination of Moisture Condition Value at Natural Moisture Content		Tested in accordance with BS1377:Part 4:1990, clause 5.4																																		
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IGSL Ltd
Materials Laboratory
Unit J5,M7 Business Park
Naas Co.Kildare
045 899324

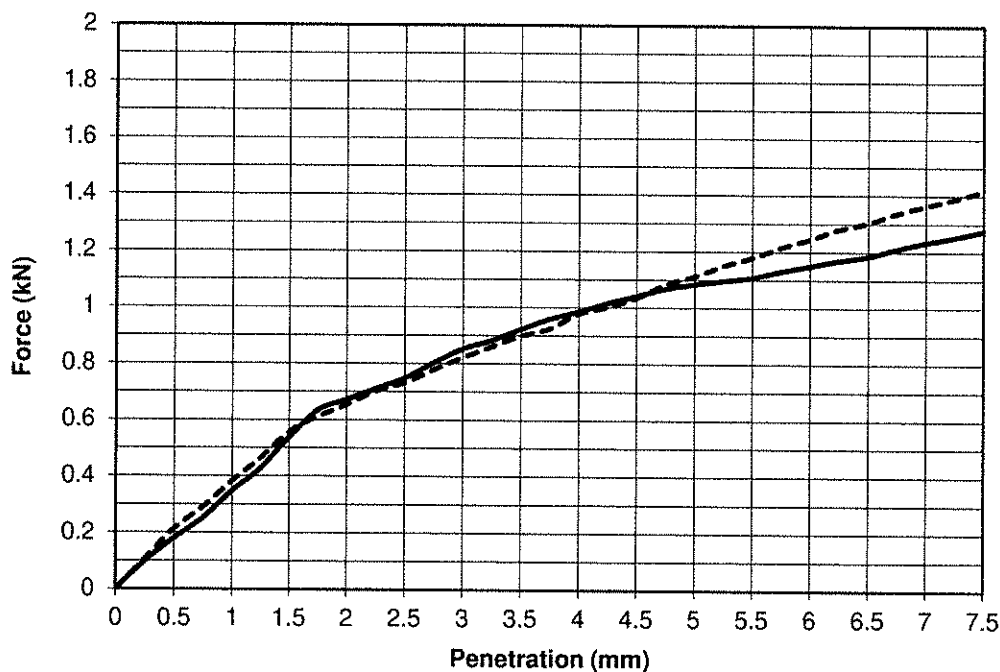
TEST REPORT

Determination of California Bearing Ratio (CBR)



Tested in accordance with BS1377:Part 4:1990, clause 7

Report No.	R147904	Contract	Monaghan Town Active Travel Development Site
Contract No.	24665/1	Customer	Cora
Date received	09/06/23	Date Tested	15/06/23
BH/TP No.*	TP01	Sample No.*	AA200193 Type: B
Depth* (m)	0.70	Lab sample No.	A23/1716



Key: ————— Top - - - - - Base

Description: Grey brown sandy gravelly CLAY

Initial Condition: Unsoaked

Moisture Content (%): 14 Bulk Density (Mg/m³): 2.01

Surcharge (kg): 4 Dry Density (Mg/m³): 1.76

% Material >20mm: 13

Method of compaction: Static Compaction Method 2

Test Result	Top	Base
CBR %	5.7	5.6
Moisture Content %	14	14

Results relate only to the specimen tested, in as received condition unless otherwise noted

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Persons authorized to approve reports

J Barrett (Quality Manager)

H Byrne (Laboratory Manager)

IGSL Ltd Materials Laboratory

Approved by

Date

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