





TEST REPORT – UNCONFINED COMPRESSIVE STRENGTH

Client Details:	Geosolve Ltd, 8 Pinot Noir Drive, Cromwell	Attention:	J. Stewart
Job Description:	SouthPort Town Wharf		
Sample Description:	Rock Core	Client Order No:	CJ821
Sample Source: ^(cs)	Hole #2A	Sample Depth: ^(cs)	10.4m - 11.8m
Date & Time Sampled: ^(cs)	1-Jun-21	Sampled By:	Unknown
Sample Method:	Unknown	Date Received:	8-Jul-21

UNCONFINED COMPRESSIVE STRENGTH – AS 4133.4.2.2-2013	
Sample Diameter: (mm)	82.41
Sample Length: (mm)	206.40
Length / Diameter Ratio:	2.5
Bulk Density: (t/m³)	2.88
Water Content: (%)	0.1
Dry Density (t/m³)	2.87
Mode of Failure:	Failure along existing shear planes
Load @ Failure:	86.0 kN
Unconfined Compressive Strength:	16 MPa
Notes:	
1. Dry density rounded to the nearest 0.01 t/m ³ .	
2. The rate of axial compression was <0.1 mm/min. Test duration = 1.0min.	

General Note:

- The sample received was in a natural state.
- Information contained in this report which is Not IANZ Accredited relates to the client supplied information ^(cs) and sampling.
- This report may not be reproduced except in full.

Tested By: N.P. Danischewski

Date: 9-Jul-21

Checked By: 

Approved Signatory



A.P. Julius
Laboratory Manager



Test results indicated as not accredited are outside the scope of the laboratory's accreditation

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