

DAILY SUMMARY - FIELD DENSITY TESTS

REPORT NO.: # 9013/002

14 Ravenhall Way, Ravenhall, Vic 3023 Email: info@geolab.com.au PH: (03) 8361-9140

DRAPERS - Armstrong Estate, Stage 49 LOCATION:

DATE OF TESTS	TEST NUM.	TEST LOCATION	FIELD WET DENSITY (t/m³)	FIELD MOISTURE CONTENT (%)	HILF DENSITY RATIO STANDARD (%)	STANDARD PCWD OR APCWD (t/m³)	STANDARD OPTIMUM MOISTURE CONTENT (%)	PROBE DEPTH SETTING (mm)	VARIATION FROM OPTIMUM MOISTURE CONTENT (%)	MOISTURE RATIO (%)	WET +19mm (%)	WET +37.5mm (%)	APPROX. DEPTH BELOW FINISH LEVEL (mm)
29/07/22	1	Refer to #9013/003 for approx. test site locations.	1.99	26.0	99.0	2.01	24.5	175	1.5 Wetter	106.0	0	0	200
29/07/22	2		2.01	27.0	102.0	1.97	26.0	175	1.0 Wetter	104.0	0	0	200
29/07/22	3		1.98	25.5	97.0	2.04	23.5	175	2.0 Wetter	107.5	0	0	200
29/07/22	4		1.94	26.0	98.0	1.98	25.0	175	1.5 Wetter	105.0	0	0	200
29/07/22	5		2.00	24.5	99.5	2.01	24.0	175	0.5 Wetter	102.0	0	0	200
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NOTES: Clayey Fill Ex. Onsite

Compaction specimens sampled after compaction.

Test sites located - Geolab Procedure 4, Part 4.4.

Start Time: 9:10am Finish Time: 10:35am

A Hilf Rapid Compaction test was carried out on a sample taken from each Field Density location to obtain the Compaction Parameters tabulated on this Report.

NATA

TECHNICAL

Moisture Content: AS 1289 2.1.1

Soil Layer thickness: 200mm Compaction Test: AS 1289 5.7.1

Hilf Density Ratio and Hilf Moisture Variation, Hilf Adjusted (APCWD) & Peak (PCWD) Converted Wet Density AS 1289 5.7.1

Field Density, Nuclear Gauge: AS 1289 5.8.1

Materials Sampled: AS 1289 1.2.1 Clause 6.4(b)

Accredited for compliance with ISO/IEC

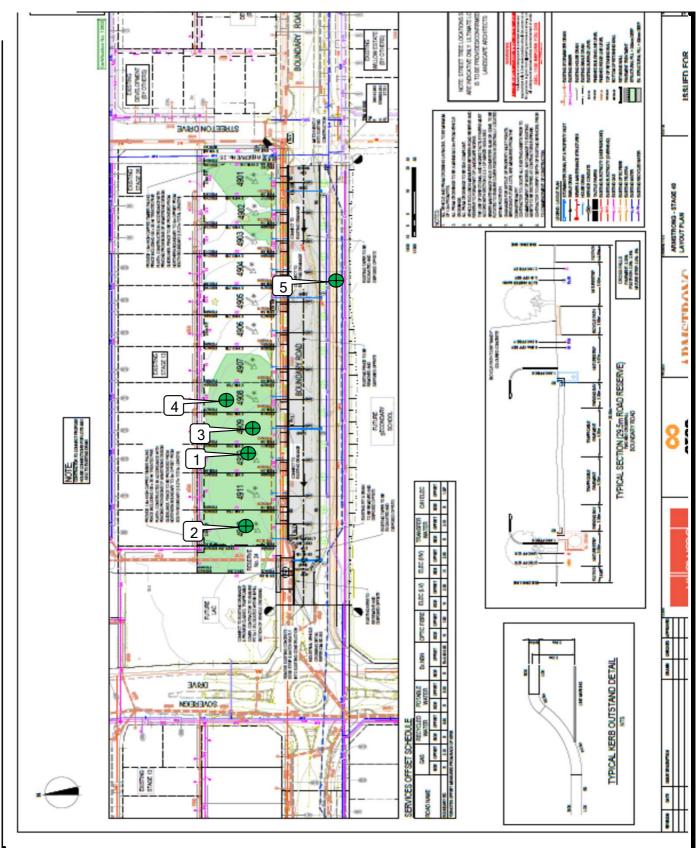
NATA Accredited Laboratory Number 14561

MICK CROWE

(Approved Signatory)

Issue Date: 3/8/2022

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GEOTECHNICAL LABORATORIES ACN 102 571 077

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CLIENT: DRAPERS	DATE: 29/07/2022	JOB No.: 9013/003			
LOCATION: Armstrong, Stage 49	OPERATOR: PS	CHECKED: KK			
Sketch indicating compaction test locations	SCALE: NTS	FIGURE No: -			