

Unit 2 48 Tenth Street MILDURA VIC 3500 Telephone: 5023 2870 Facsimile: 5023 2866  
 Head Office: 10 Latham Street (P O Box 537) Mornington 3931 Tel: (03) 5975 6644 Fax: (03) 5975 9589  
 and Mitcham (03) 9874 5844

## SIEVE ANALYSIS / PLASTICITY TESTS

CLIENT:	Conway's Gypsum	REPORT N°:	3130022.9	DATE SAMPLED:	Delivered - 20/6/13
ADDRESS:	77 Evelyn Street Hopetoun Vic 3396	REPORT DATE:	27-Jun-13	SAMPLED BY:	Client
PROJECT:	Quarry QA Testing	CHECKED BY:	TP	TESTED BY:	NT/TP
LOCATION:	Motts Pit			SAMPLING METHOD:	Not known - Sampled by Client

Sample Details: Gravel			SIEVE ANALYSIS Percentage (%) Passing											PLASTICITY INDEX				
Sample Number	Sampled From	MC %	53.0 mm	37.5 mm	26.5 mm	19.0 mm	13.2 mm	9.5 mm	4.75 mm	2.36 mm	1.18 mm	0.425 mm	0.075 mm	LL %	PL %	PI %	LS %	SCC
1576133	Motts Pit - 1	15.3	-	100	85	85	77	72	57	47	41	33	6	25	20	5	3.5	B
1577133	Motts Pit - 2	18.4	-	100	90	83	76	67	48	36	29	22	5	26	22	4	3.0	B
1578133	Motts Pit - 3	17.1	-	-	-	100	94	83	59	42	32	25	6	24	21	3	2.0	B
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



This document is issued in accordance with NATA's accreditation requirements. Accredited for compliance with ISO/IEC 17025. This document shall only be reproduced in full.

**TROY PURCELL**  
**APPROVED SIGNATORY**  
 REF : TP / Client

**CIVILTEST PTY LTD**

- Mornington Laboratory - Accreditation Number 1407  
10 Latham Street Mornington Vic. 3931
- Mitcham Laboratory - Accreditation Number 790  
7/38 Thornton Crescent Mitcham Vic. 3132
- Mildura Laboratory - Accreditation Number 10784  
Unit 2 / 48 Tenth Street Mildura Vic 3500
- Mobile Laboratory - Accreditation Number 13660

Unless stated otherwise, the test results shown on this report were determined in accordance with the following:

SAMPLE PREPARATION	Low Temperature Oven Dried & Dry Sieved
LINEAR SHRINKAGE: SPECIMEN CONDITION CODE (SCC)	Mould Length 250 mm A. Curling Occurred B. Crumbling Occurred C. No Curling or Crumbling Occurred
1. Sample Prep. AS 1289.1.1	5. Plasticity Index (PI) AS 1289.3.3.1
2. Liquid Limit (LL) AS 1289.3.1.1 <input type="checkbox"/>	6. Linear Shrinkage (LS) AS 1289.3.4.1
3. Liquid Limit (LL) AS 1289.3.1.2 <input checked="" type="checkbox"/>	7. Sieve Analysis AS 1289.3.6.1
4. Plastic Limit (PL) AS 1289.3.2.1	8. Moisture Content AS 1289.2.1.1