

## GRADED MATERIAL FOR PAVEMENT

Distribution: 1. Albacutya Gypsum  
2. Lab File  
3. W/S

**Test Methods**

AS1289.3.6.1

Other methods as listed below.

**REPORT No: B171080**

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**Issue No: 1**

<u>Client</u> Albacutya Gypsum		<u>Hwy/Municipality</u> Hindmarsh Shire		<u>Section/Road:</u> Various	
<u>Location:</u> Rainbow		<u>Order/Job No:</u>		<u>Job Description:</u> Material Investigation	
<b>Laboratory Sample Number:</b>		<b>1</b>	<b>2</b>	<b>3</b>	
<b>Material Description:</b>		Limestone	Limestone	Limestone	
<b>Origin:</b>		Albacutya Gypsum	Albacutya Gypsum	Albacutya Gypsum	
<b>Sampled from:</b>		Stockpile 1N	Stockpile 2M	Stockpile 3S	
<b>SIEVE ANALYSIS PERCENT PASSING</b>	75.0mm				
	53.0mm		100		
	37.5mm	100	99	100	
	26.5mm	92	75	86	
	19.0mm	78	55	67	
	13.2mm	69	42	55	
	9.5mm	53	34	47	
	4.75mm	37	24	39	
	2.36mm	32	20	32	
	0.425mm	20	15	20	
0.075mm	10	9	12		
<b>Liquid Limit%(by AS1289.3.1.2):</b>		25	24	24	
<b>Plastic Limit%(by AS1289.3.2.1):</b>		15	12	12	
<b>Plasticity Index%(by AS1289.3.3.1):</b>		<b>10</b>	<b>12</b>	<b>12</b>	
<b>Linear Shrinkage%(by AS1289.3.4.1):</b>		4.0	5.0	5.0	
<b>Unsound Stone (%) (by AS1141.30)</b>	Unsound				
	Total (U/S & Marg.)				

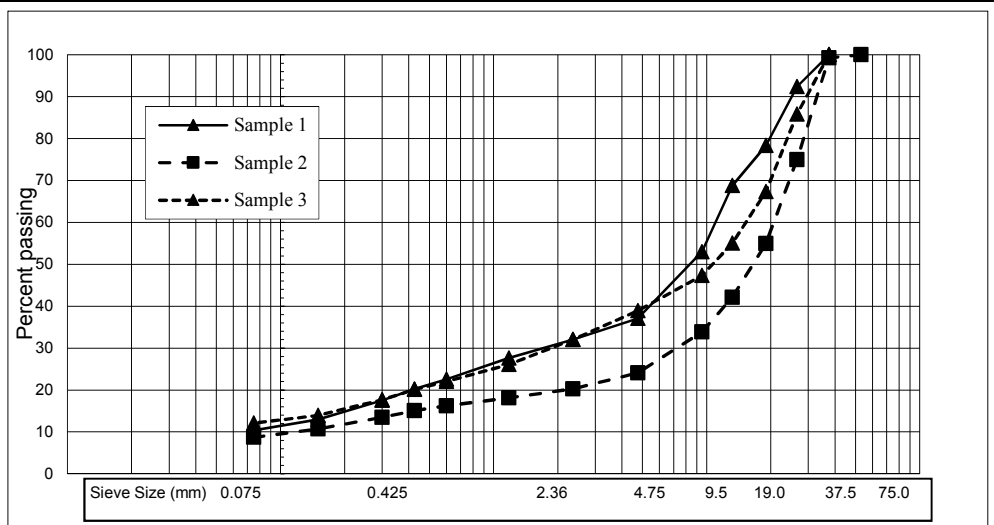
Unsound Reference Specimens	
<u>Reference No.</u>	<u>Prepared By &amp; Date</u>

**Preparation of Plasticity Tests**  
Air Dried and Dry Sieved

**Remarks:**

Sampled By: *Client*

Sample Date: *13th Sept. 2017*



NATA Accredited Laboratory Number: 9760

**Accredited for compliance  
with ISO/IEC 17025 - Testing**

*M. R. Talbot*

**Approved Signatory**

**M. R. Talbot**

**22nd Sept. 2017**

**Date**

*05/17-paverpt.xls*