



# J & A GEOTECH TESTING PTY LTD

Work Request **508**

Unit 2/25 Dacre Street Mitchell ACT 2911

## Test Certificate – Moisture Content, Particle Size Distribution, Atterberg Limits, Linear Shrinkage, pH Value & Clay & Fine Silt

Client	<b>THARWA SANDS PTY LTD</b>	Job No	<b>20127</b>
Principal		Date Tested	21.07.20
Project	Quality Control Testing	Tested By	D.J
Location	Ginninderra Quarry ACT	Date Checked	21.07.20
<b>Test Procedures</b>		Checked By	S.M
<input checked="" type="checkbox"/> USGA <input type="checkbox"/> AS 1289 2.1.1 <input type="checkbox"/> AS 1289 3.1.1 <input type="checkbox"/> AS 1289 3.1.2 <input type="checkbox"/> AS 1289 3.2.1 <input type="checkbox"/> AS 1289 3.3.1 <input type="checkbox"/> AS 1289 3.4.1 <input type="checkbox"/> AS 1289 3.6.1 <input type="checkbox"/> AS 1141.33 <input type="checkbox"/> AS 1289 4.3.1 <input type="checkbox"/> RMS T108 <input type="checkbox"/> RMS T109 <input type="checkbox"/> RMS T113 <input type="checkbox"/> RMS T120 <input type="checkbox"/> RMS T180 <input type="checkbox"/> RMS T106 <input type="checkbox"/> RMS T107			

Gradation			
AS Sieve Size	Percent Retained	Specification Limits	
		From	To
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
8.00mm	5.4	-	-
4.00mm	7.3	-	-
2.80mm	5.1	-	-
2.00mm	13.7	-	-
1.00mm	92.6	-	-
0.500mm	123.2	-	-
0.250mm	37.8	-	-
0.106mm	8.3	-	-
0.053mm	1.6	-	-
Comments:			

Natural Moisture Content, Atterberg Limits and Linear Shrinkage <input type="checkbox"/> Wet Prep <input type="checkbox"/> Dry Prep		
Liquid Limit	%	-
Plastic Limit	%	-
Plasticity Index	%	-
Linear Shrinkage	%	-
Natural Moisture Content	%	-

Sample Description/Material Source
Sampled in accordance with AS 1289.1.2.1 Clause 6.2 on 17.07.20  Washed River Sand Stockpile

pH Value
-
Clay & Fine Silt Settling Method
-

21.07.20  
Laboratory Manager/Date  
Scott Miller