

# Material Test Report

**Report Number:** CP20127-1A  
**Issue Number:** 1  
**Date Issued:** 26/06/2020  
**Client:** Tharwa Sands  
 PO Box 428, Kippax ACT 2615  
**Project Number:** CP20127  
**Project Name:** Quality Control Testing  
**Project Location:** Parkwood Road, Wallaroo, N.S.W  
**Work Request:** 310  
**Sample Number:** CS310A  
**Date Sampled:** 18/06/2020  
**Dates Tested:** 18/06/2020 - 26/06/2020  
**Sampling Method:** AS 1141.3.1 8.4.3 - Sampling from the sides of the stockpile  
**Preparation Method:** AS 1289.1.1 - Sampling and preparation of soils  
**Site Selection:** Selected by Client  
**Sample Location:** Ginninderra Red Granite -15mm, Depth: Stockpile



**J & A Geotech  
Testing Pty Ltd**

Canberra Laboratory  
 Unit 2, 25 Dacre Street Mitchell ACT 2911  
 Phone: (02) 6255 5363  
 Email: scott.miller@jageotech.com.au

Accredited for compliance with ISO/IEC 17025 - Testing



Approved Signatory: Scott Miller  
 Lab Manager  
 NATA Accredited Laboratory Number: 19979

Particle Size Distribution (AS1289 3.6.1)		
Sieve	Passed %	Passing Limits
19 mm	100	
13.2 mm	99	
9.5 mm	92	
6.7 mm	82	
4.75 mm	74	
2.36 mm	50	
1.18 mm	35	
0.6 mm	26	
0.425 mm	22	
0.3 mm	19	
0.15 mm	14	
0.075 mm	11	

Atterberg Limit (AS1289 3.1.2 & 3.2.1 & 3.3.1)		Min	Max
Sample History	Oven Dried		
Preparation Method	Dry Sieve		
Liquid Limit (%)	25		
Plastic Limit (%)	19		
Plasticity Index (%)	6		

Linear Shrinkage (AS1289 3.4.1)		Min	Max
Linear Shrinkage (%)	3.0		
Cracking Crumbling Curling	Cracking		

