

## SHRINK / SWELL INDEX

**CLIENT:** Glendon Quarry  
**PROJECT:** Glendon Quarry Material Investigation  
**JOB NO:** C0613/1528      **DATE SAMPLED:** 08/06/2013  
**DATE TESTED:** 11/06/2013

Laboratory Number	26692	
Material Description	Brown Clayey Gravel	
Sampling Location	Overburden Pit	
Sampling Method	AS1289.1.2.1 cl 6.5.4	
Source of Material	Glendon Quarry	
For Use As	Fill Material	
Test Method	<b>AS1289 7.1.1</b> <b>Determination of Shrinkage Index of Soil</b>	
<b>Test Results</b>	Initial Moisture Content of Shrink Specimen	17.2 %
	Initial Moisture Content of Swell Specimen	17.2 %
	Final Swell Moisture Content	23.5 %
	Est. Percentage of Significant Inert Inclusions	50%
	Extent of Crumbling During Shrinkage	Minor
	Extent of Cracking of Shrinkage	Nil
	<b>Shrink / Swell Index</b>	<b>1.8 %</b>

Remarks: Bulk material passing 2.36mm and remoulded prior to commencement of testing

Report No: **3851/06**

Date of Issue: 13/06/2013

Authorised Signatory:


  
 Colin Scott