



## Flexible Wall Permeability Test

**BS 1377  
Part 6**

**Client** Golder Associates  
**Sample no** B/TP01/2  
**Lab no** 5/1246

**Project** Koffiefontein  
**Depth (m)** 0.6 - 0.7

**Job no** 2015-C-231  
**Date** 20/03/2015

Initial Sample Parameters		
Sample Condition	-	Remoulded to 95% of MDD
MDD (Mod. AASHTO)	kg / m <sup>3</sup>	1771
OMC	%	17.3
Consolidation Pressure	kPa	100
Pressure Difference	kPa	10

Test Information			
Moisture Content	Before	%	20.3
	After	%	25.3
Dry Density		Kg/m <sup>3</sup>	1621
Initial Void Ratio		-	0.579
Relative Density (SG)		-	2.559 - Determined
Initial Degree of Saturation		%	89.6
Final B Parameter		-	0.97
Co-efficient of Permeability	Min.	m/s	7.9E-09
	Max.	m/s	1.1E-08
	Ave.	m/s	<b>9.2E-09</b>