



## Flexible Wall Permeability Test

**BS 1377  
Part 6**

**Client** Golder Associates  
**Sample no** B/TP01/1  
**Lab no** 5/1245

**Project** Koffiefontein  
**Depth (m)** 0 - 0.6

**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>	1918
OMC	%	9.0
Consolidation Pressure	kPa	100
Pressure Difference	kPa	10

### Test Information

Moisture Content	Before	%	9.1
	After	%	18.9
Dry Density	Kg/m <sup>3</sup>		1789
Initial Void Ratio	-		0.483
Relative Density (SG)	-		2.653 - Determined
Initial Degree of Saturation	%		50.0
Final B Parameter	-		0.98
Co-efficient of Permeability	Min.	m/s	7.7E-08
	Max.	m/s	1.1E-07
	Ave.	m/s	<b>9.0E-08</b>