		BS 1377 : Part 2 : 1990	

Particle Density (gas jar)

Location		Job ref.	
		Borehole/Pit no.	
Soil description		Sample No.	
		Depth	m
Test method BS1377: Part 2: 1990: 8.2		Date	

Method of preparation							
Sample refernce		1	1	1	1	1	1
Mass of gas jar, plate,soil and water (m3)	g						
Mass of gas jar, plate and soil (m2)	g						
Mass of gas jar,plate and water (m4)	g						
Mass of gas jar and plate (m1)	g						
Mass of soil (m2-m1)	g						
Mass of water in full jar (m4-m1)	g						
Mass of water used (m3-m2)	g						
Volume of soil particles (m4-m1)-(m3-m2)	mL						
Particle Density $ps = (m2-m1)/(m4-m1)-(m3-m2)$	Mg/m3						
Average Value	Mg/m3						

	Operator	Checked	Approved
			Form 2K