

Particle size distribution (sieving)

Location		Job ref.		
		Borehole/Pit no.		
Soil description		Sample No.		
		Depth		m
Test method		BS1377: Part 2: 1990: 9.2/9.3/9.4		Date
Initial dry mass		m1		g
BS test sieve	Mass retained g		Percentage retained (m/m1)*100	Cumulative percentage passing
	actual	corrected m		
75 mm				
63 mm				
50 mm				
37.5 mm				
28 mm				
20 mm				
Passing 20 mm	m2			
Total	(Check with m1)			
riffled	m3			
riffled and washed	m4			
Correction factor (m2/m3)				
14 mm				
10 mm				
6.3 mm				
Passing 6.3 mm	m5			
Total	(Check with m4)			
riffled	m6			
Correction factor (m2 / m5) * (m5/m6)				
5 mm				
3.35 mm				
2 mm				
1.18 mm				
600 um				
425 um				
300 um				
212 um				
150 um				
63 um				
Passing 63 um	mf or me			
Total (check with m6)				
*Delete as appropriate				
		Operator	Checked	Approved
				Form 2M