

## Result Analysis Report

**Sample Name:**  
Repeat Hinuera Coarse 1

**Sample Source & type:**

**Sample bulk lot ref:**

**SOP Name:**  
Soil

**Measured by:**  
bm60

**Result Source:**  
Measurement

**Measured:**  
Friday, 31 July 2009 10:33:34 a.m.

**Analysed:**  
Friday, 31 July 2009 10:33:35 a.m.

**Particle Name:**  
Soil

**Particle RI:**  
1.520

**Dispersant Name:**  
Water

**Accessory Name:**  
None

**Absorption:**  
0.01

**Dispersant RI:**  
1.330

**Analysis model:**  
General purpose

**Size range:**  
0.020 to 2000.000  $\mu\text{m}$

**Weighted Residual:**  
0.469 %

**Sensitivity:**  
Enhanced

**Obscuration:**  
11.90 %

**Result Emulation:**  
Off

**Concentration:**  
0.0301 %Vol

**Specific Surface Area:**  
0.3  $\text{m}^2/\text{g}$

**Span :**  
6.281

**Surface Weighted Mean D[3,2]:**  
19.990  $\mu\text{m}$

**Uniformity:**  
1.96

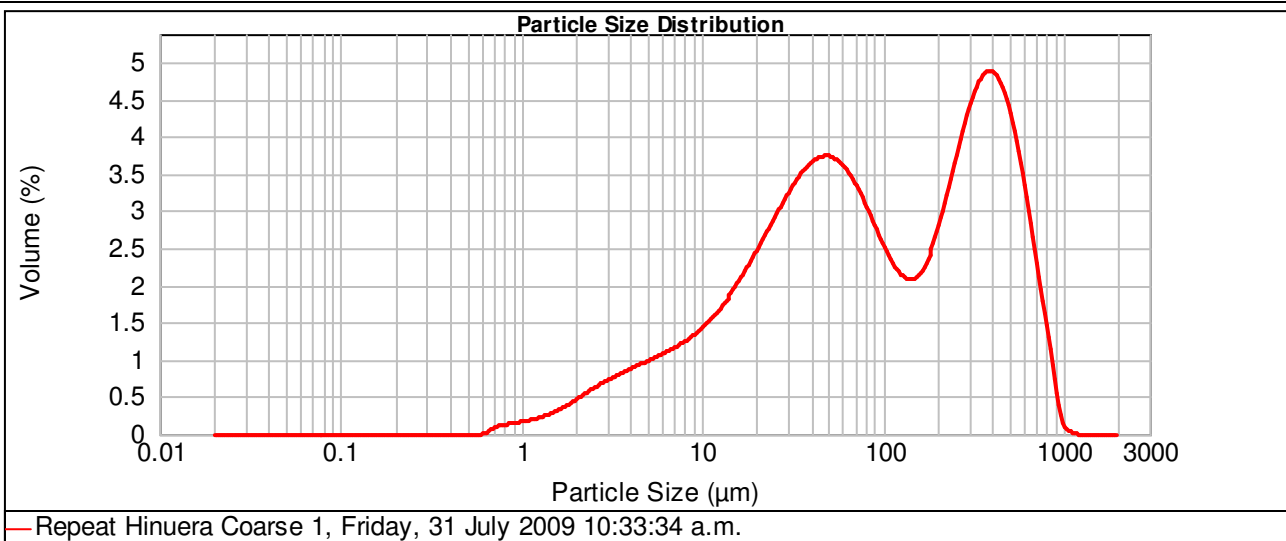
**Vol. Weighted Mean D[4,3]:**  
186.186  $\mu\text{m}$

**Result units:**  
Volume

**d(0.1):** 8.566  $\mu\text{m}$

**d(0.5):** 79.653  $\mu\text{m}$

**d(0.9):** 508.893  $\mu\text{m}$



Size ( $\mu\text{m}$ )	Volume In %
0.010	1.60
2.000	

Size ( $\mu\text{m}$ )	Volume In %
2.000	43.27
63.000	

Size ( $\mu\text{m}$ )	Volume In %
63.000	55.13
2000.000	

Size ( $\mu\text{m}$ )	Volume In %
2000.000	

Size ( $\mu\text{m}$ )	Volume In %

Size ( $\mu\text{m}$ )	Volume In %

**Operator notes:**