

# Product Specification: Northern Quarries Dust

**PRODUCT CODE:** 0644

**SOURCE ROCK TYPE:** Basalt

**CUSTOMER:** Standard Product

**REFERENCE:** Conundrum historical data

Relevant Tests Carried Out On Source Rock				
Test	Method	Frequency	Requirements	Reference
Nil	N/A	N/A	N/A	N/A

## Tests Carried Out For Product Quality Control Purposes

Sampling Method: AS1141.3.1

Test	Method	Frequency	Requirements	Reference
Unit Mass Density	AS1141.4	On initial introduction of product	N/A - For reference purposes only	N/A
Plastic Index (PI)	AS1289.3.3.1	1 per 3 Years	N/A - For reference purposes only	N/A
Liquid Limit (as part of PI test)	AS1289.3.3.1	1 per 3 Years	N/A - For reference purposes only	N/A
Particle size distribution (Grading)	AS1141.11 (washed)	1 per Year	See table and graph below	Conundrum historical data

Sieve Size AS (mm)	Limits of Grading (% Passing)	Target Grading (% Passing)
9.50	100	100
6.70	96 – 100	100
4.75	85 – 100	95
2.36	50 – 100	84
1.18	30 – 80	43
0.600	15 – 60	30
0.300	5 – 40	22
0.150	0 – 20	16
0.075	0 – 15	12

