

# Product Specification: Northern Quarries 56mm Class Ballast Aggregate

**PRODUCT CODE:** 0695

**SOURCE ROCK TYPE:** Basalt

**CUSTOMER:** Standard Product

**REFERENCE:** AS2758.7 – *Aggregates and Rock for Engineering Purposes, Railway Ballast*

### Relevant Tests Carried Out On Source Rock

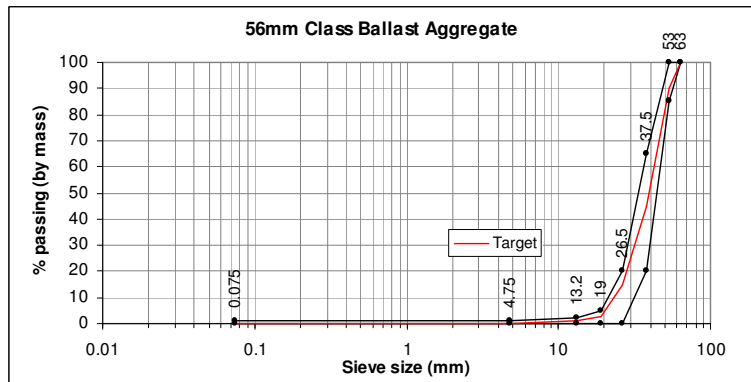
Test	Method	Frequency	Requirements	Reference
Los Angeles (LA) Value	AS1141.23	Initial	≤30	AS2758.7.10.4

### Tests Carried Out For Product Quality Control Purposes

Sampling Method: AS1141.3.1

Test	Method	Frequency	Requirements	Reference
Unit Mass Density	AS1141.4	1 per 3 Years	≥1.2t/m <sup>3</sup>	AS2758.7.8.1
Particle Density (Coarse Agg)	AS1141.6	1 per 3 Years	≥2.5t/m <sup>3</sup>	AS2758.7.8.2
Particle Shape by Proportional Calliper	AS1141.14	1 per 1200t	≤30% using 2:1 ratio	AS2758.7.9.2
Particle size distribution (Grading)	AS1141.11 (washed)	1 per 1200t	See table below	AS2758.7.9.1

Sieve Size AS (mm)	Limits of Grading (% Passing)	Target Grading (% Passing)
63.0	100	100
53.0	85 – 100	90
37.5	20 – 65	45
26.5	0 – 20	15
19.0	0 – 5	3
13.2	0 – 2	1
4.75	0 – 1	0
0.075	0 – 1	0



Date issued: 19 Dec 2006  
 Issue number: 1  
 Authorised by: Tom Kerr  
 Date printed: 7 Aug 2009

Previous issue date: N/A

Date of first issue: 19 Dec 2006  
 Max review interval: 5 years  
 Manual index location: 19.i  
 Form: 2095.06