



Breedon Southern Ltd
 Holme Hall Quarry
 Stainton
 Rotherham
 South Yorkshire
 S66 7RD

Mr P Sykes
 Breedon Southern Ltd
 Cloud Hill Quarry
 Breedon on the Hill
 Derby

01332 694010

GRADATION ANALYSIS TEST REPORT
 for Product: 00001020/ 10/20mm 5/5
 Supplier/ source: Breedon Southern Ltd

Material type: BS EN 12620:2013 Test method: Weigh grading to BS EN 933-1:1997

SAMPLE INFORMATION

Sample number **BA0504217**

Sampled/ tested
 Fri 03 March 2017/ 07-03-17
 at 0810 hrs

Quarry Production Holme Hall Quarry Chainage/layer -
 Ticket/truck number - Weather conditions Overcast, heavy rain
 Sampling notes - Aggregate type Dolomitic Limestone
 Remarks 1 - Remarks 2 -

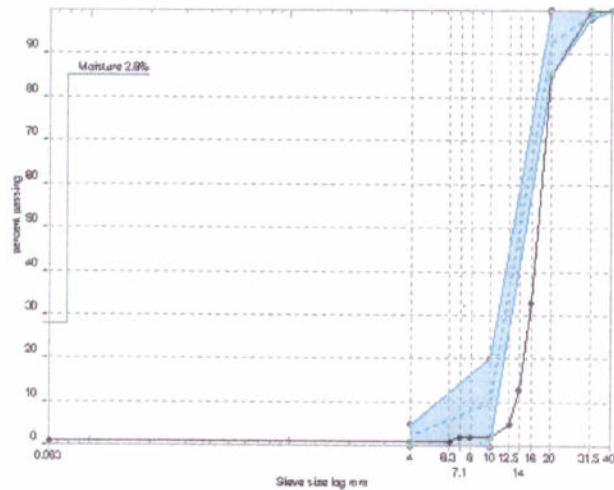
SAMPLE ANALYSIS

Sieve size	Percent passing	Specification limits	Complies ?
40mm	100	100 - 100	yes
31.5mm	100	98 - 100	yes
20mm	85	85 - 100	yes
16mm	33	-	-
14mm	13	-	-
12.5mm	5	-	-
10mm	2	0 - 20	yes
8mm	2	-	-
7.1mm	2	-	-
6.3mm	1	-	-
4mm	1	0 - 5	yes
0.063mm	1	-	-
Moisture content %	2.8	not specified	-
Flakiness index	no result	<=35	-

Parameters are evaluated to the accuracy of spec. limits

REMARKS

Compliance status ok
 Category A of A-C includes secondary parameters



Signed P. Sykes for MLTS/ for Client Date 07/03/2017
 P. Sykes, Technical Manager



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GRADATION ANALYSIS TEST REPORT
 for Product: 00000614/ 6.3/14mm S/S
 Supplier/ source: Breedon Southern Ltd

Material type: 6.3/14mm S/S Test method: Dry grading to BS EN 933-1:1997

SAMPLE INFORMATION

Sample number BAOS04203
Quarry Production Holme Hill Quarry
Ticket/truck number -
Sampling notes Sampled by Joe Lee
Remarks 1 Routine Testing

Chainage/layer -
Weather conditions Overcast
Aggregate type Limestone
Remarks 2 -

Sampled/ tested
 Mon 05 December 2016/ 07-12-16
 at 1339 hrs

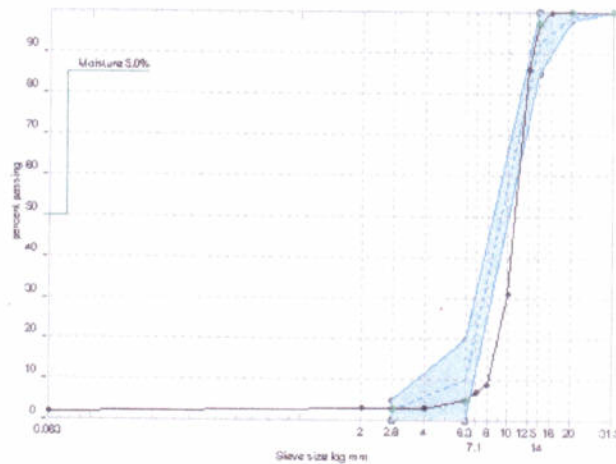
SAMPLE ANALYSIS

Sieve size	Percent passing	Specification limits	Complies ?
31.5mm	100	100 - 100	yes
20mm	100	98 - 100	yes
16mm	100	-	-
14mm	97	85 - 100	yes
12.5mm	86	-	-
10mm	31	-	-
8mm	9	-	-
7.1mm	7	-	-
6.3mm	5	0 - 20	yes
4mm	3	-	-
2.8mm	3	0 - 5	yes
2mm	3	-	-
0.063mm	2	-	-
Moisture content %	5.0	not specified	-
Flakiness index	no result	<=25	-

Parameters are evaluated to the accuracy of spec. limits

REMARKS

Compliance status ok
 Category A of A-C includes secondary parameters



Signed _____ for MLTS/ for Client

Date 07/12/2016

P Sykes, Technical Manager