

Wills Bros Laboratory.
 Site Laboratory
 N5 Ballaghaderreen Bypass,
 Sligo Office,
 Sligo Road,
 Ballaghaderreen,
 Tel. 094 9860106

Client:
Wills Bros Ltd.
 N5 Ballaghaderreen Bypass,
 Sligo Road,
 Ballaghaderreen,
 Tel. 094 9860106

Date of Issue: 29.11.2013
 Test Report No: A/245
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 File No:



LABORATORY TEST REPORT - PARTICLE SIZE DISTRIBUTION-EN 933: Part 1: 1997 Cl. 7.1 & 7.2 Washing & Sieving Method

Material Sampled By:	JP	Material Description:	Clause 503	Name of Source:	Harrington Quarry, Bushfield
Certificate of sampling received:	Yes	Date of Sampling:	02.12.13	Date of Laboratory Receipt:	02.12.13
Certificate Enclosed:	No	Time of Sampling:	NR	Date of Start of Test:	03.12.13
Laboratory Reference No:	A/245	Sampling Location:	Struct 2 RHS	Date of Completion of Test:	04.12.13
Client Reference No:	A/245	Delivery Docket No:	N/A		

Sieve Size	140-100		140-400		0-400		140-400		140-400		>400	
	Graded 2/10	Graded 2/14	Graded 4/20	Graded 4/40	Graded 4/10	Graded 4/40	Graded 4/10	Graded 4/40	Graded 4/10	Graded 4/40	Graded 4/10	Graded 4/40
Pipe Size mm												
Graded/Single Size	10	14	20	40	10	40	10	40	20	40	14	40
D	2	2	4	4	4	4	4	4	10	10	6	20
d												
Result % Passing												
90mm												
80mm												
63mm												
50mm												
45mm												
40mm												
31.5mm												
25mm												
20mm												
14mm												
12.5mm												
10mm												
8mm												
6.3mm												
5mm												
4mm												
2mm												
1mm												
63micron												

Tested in accordance with above methods
 * denotes aspects of non-compliance

The sample tested did not comply to the EN 13242 specification as noted

Comments / Departure From Specified Procedure.....NONE

Specification Met / Not Met

Authorised signatory *P. E. Johnson / R. Rooney*.....