

CD003713 (2010) Review First 2008 samples/parts/materials have been tested/examined in accordance with the terms of the page 913 of order applicable. This Result applies only to the item tested and shall only be reproduced in full. (Conditions of acceptance cont'd overleaf)

Particle Size Distribution Test Report

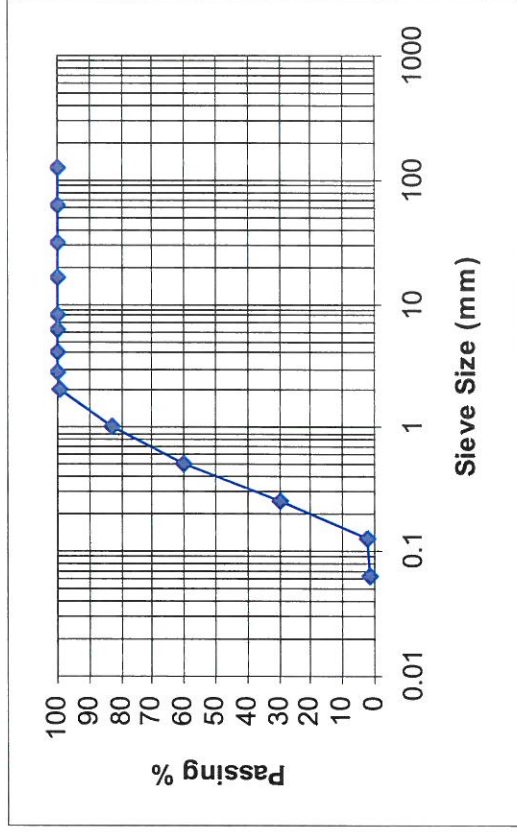
EN933 – 1 : 1997

Washing and sieving

Client Name	Inish Pebble Company	Scheme / Site	Quality Control
F.A.O.	Billy Bates Newtown Kilmore Quay Co. Wexford	Material	Fine Aggregate
		Specification	IS EN 12620 : 2002 fine aggregates
Sample No.	A14641/1	Date Sampled	16/09/2010
Client Ref:	#2 Sand	Date Received	16/09/2010
Location	N/A	Date Tested	07/10/2010
Lorry Registration	N/A	Condition of sample as received:	Satisfactory
Docket No.	N/A	Supplier:	Inish Pebble Company

Sieve Aperture	% By Mass Passing Sieve
125mm	100
63mm	100
31.5mm	100
16mm	100
8mm	100
6.3mm	100
4mm	100
2.8mm	100
2mm	99
1mm	83
0.500mm	60
0.250mm	30
0.125mm	2
0.063mm	1.2

* Denotes non-compliance with specification
% Fines passing 63µm = 1.2%



Remarks	Sampled By Client Certificate of sampling enclosed Mass of test portion - 1074g
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Authorized By :

Noreen Murray
☐ Michael Quinn Head of Laboratory
☐ Elsa Fitzpatrick Production Manager

☒ Noreen Murray Technical Manager
☐ Gerald Roche Quality Manager

Particle Size Distribution Test Report

FN933 - 1 : 1997

Dry sieving

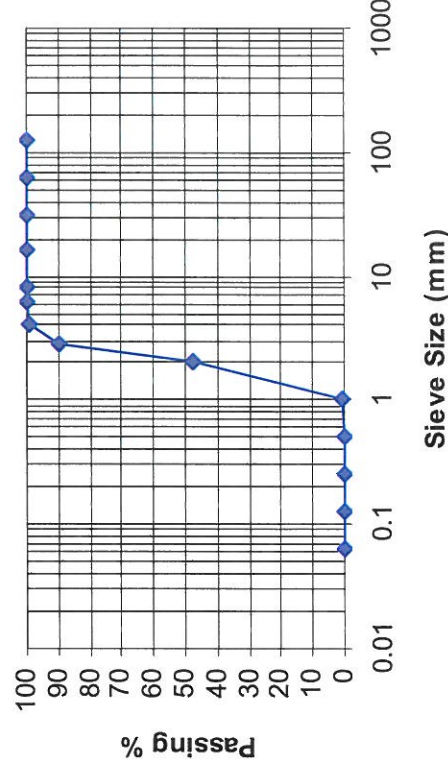
Client Name	Inish Pebble Company	Scheme / Site	Quality Control
F.A.O.	Billy Bates	Material	Fine Aggregate
	Newtown	Specification	IS EN 12620 : 2002 fine aggregates
	Kilmore Quay		
	Co. Wexford		

Sample No.	A14642/1
Client Ref:	#3 1-3mm
Location	N/A
Lorry Registration	N/A
Docket No.	N/A

Date Sampled	16/09/2010
Date Received	16/09/2010
Date Tested	07/10/2010
Condition of sample as received:	Satisfactory
Supplier:	Inish Pebble

Sieve Aperture	% By Mass Passing Sieve
125mm	100
63mm	100
31.5mm	100
16mm	100
8mm	100
6.3mm	100
4mm	99
2.8mm	90
2mm	48
1mm	1
0.500mm	0
0.250mm	0
0.125mm	0
0.063mm	0.0

* Denotes non-compliance with specification
% Fines passing 63µm = 0.0%



Remarks	Sampled By	Client
Certificate of sampling enclosed		
Mass of test portion - 795g		

Authorized By :

Noreen Murray

- ☐ Michael Quinn Head of Laboratory
- ☒ Noreen Murray Technical Manager
- ☐ Elsa Fitzpatrick Production Manager
- ☐ Gerald Roche Quality Manager

Particle Size Distribution Test Report

EN933-1:1997

Dry sieving

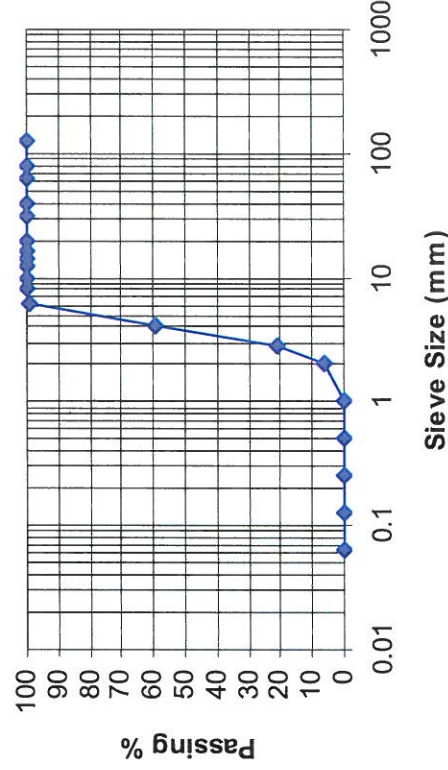
Client Name	Inish Pebble Company	Scheme / Site	Quality Control
F.A.O.	Billy Bates	Material	Coarse Aggregate
	Newtown	Specification	IS EN 12620 : 2002 coarse aggregates
	Kilmore Quay		
	Co. Wexford		

Sample No.	A14643/1
Client Ref:	#4 3-6mm
Location	N/A
Lorry Registration	N/A
Docket No.	N/A

Date Sampled	16/09/2010
Date Received	16/09/2010
Date Tested	07/10/2010
Condition of sample as received:	Satisfactory
Supplier:	Inish Pebble

Sieve Aperture	% By Mass Passing Sieve
125mm	100
80mm	100
63mm	100
40mm	100
31.5mm	100
20mm	100
16mm	100
14mm	100
12.5mm	100
10mm	100
8mm	100
6.3mm	99
4mm	59
2.8mm	21
2mm	6
1mm	0
0.500mm	0
0.250mm	0
0.125mm	0
0.063mm	0.0

* Denotes non-compliance with specification
% Fines passing 63µm = 0.0%



Remarks	Sampled By	Client
Certificate of sampling enclosed		
Mass of test portion - 1311g		

Authorized By :

- ☐ Michael Quinn Head of Laboratory ☒ Noreen Murray Technical Manager
- ☐ Elsa Fitzpatrick Production Manager ☐ Gerald Roche Quality Manager

CD003145 (2010) 14(1) Review June 2008 Samples have been tested/examined in accordance with the terms of page 0145/order applicable. This Result applies only to the item tested and shall only be reproduced in full. (Conditions of acceptance cont'd overleaf)

Particle Size Distribution Test Report

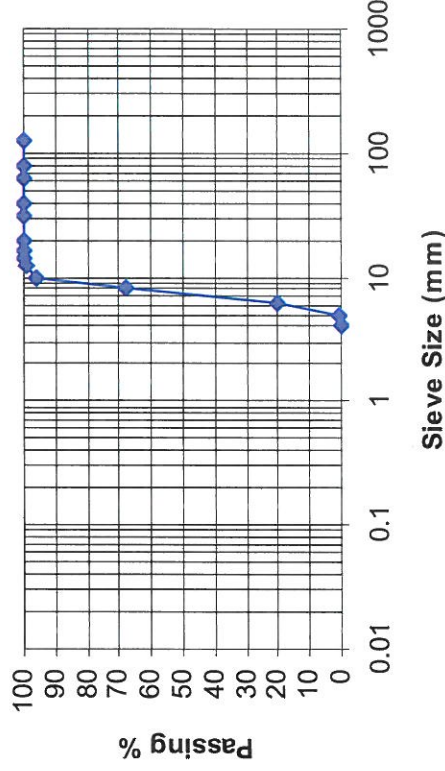
EN933 - 1 : 1997

Dry sieving

Client Name	Inish Pebble Company	Scheme / Site	Quality Control
F.A.O.	Billy Bates	Material	Coarse Aggregate
	Newtown		
	Kilmore Quay		
	Co. Wexford	Specification	IS EN 12620 : 2002 coarse aggregates
Sample No.	A14644/1	Date Sampled	16/09/2010
Client Ref:	#5 6-10mm	Date Received	16/09/2010
Location	N/A	Date Tested	06/10/2010
Lorry Registration	N/A	Condition of sample as received:	Satisfactory
Docket No.	N/A	Supplier:	Inish Pebble Company

Sieve Aperture	% By Mass Passing Sieve
125mm	100
80mm	100
63mm	100
40mm	100
31.5mm	100
20mm	100
16mm	100
14mm	100
12.5mm	99
10mm	96
8mm	68
6.3mm	20
5mm	1
4mm	0

* Denotes non-compliance with specification
% Fines passing 63µm = N/A



Remarks	Sampled By	Client
Certificate of sampling enclosed		
Mass of test portion - 1016g		

Authorized By :

Noreen Murray

☐ Michael Quinn Head of Laboratory ☒ Noreen Murray Technical Manager

☐ Elsa Fitzpatrick Production Manager ☐ Gerald Roche Quality Manager

19, Kernanstown Industrial Estate, Carlow.
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email: info@mtsltd.ie Web: www.mtsltd.ie

V.A.T. No.: IE 8200193 W



Particle Size Distribution Test Report

EN933 – 1 : 1997

Washing and sieving

Client Name Inish Pebble Company
F.A.O. Billy Bates

Scheme / Site Quality Control

Newtown
Kilmore Quay
Co. Wexford

Material Coarse Aggregate

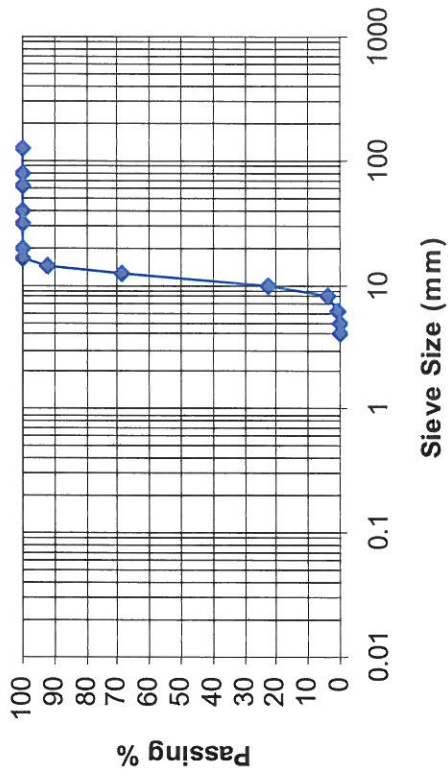
Specification IS EN 12620 : 2002 coarse aggregates

Sample No. A14645/1
Client Ref: #6 10-16mm
Location N/A
Lorry Registration N/A
Docket No. N/A

Date Sampled 16/09/2010
Date Received 16/09/2010
Date Tested 30/09/2010
Condition of sample as received: Satisfactory
Supplier: Inish Pebble Company

Sieve Aperture	% By Mass Passing Sieve
125mm	100
80mm	100
63mm	100
40mm	100
31.5mm	100
20mm	100
16mm	100
14mm	92
12.5mm	69
10mm	23
8mm	4
6.3mm	1
5mm	0
4mm	0

* Denotes non-compliance with specification
% Fines passing 63µm = 0.0%



Remarks Sampled By Client
Certificate of sampling enclosed
Mass of test portion - 2265g

Authorized By :

☐ Michael Quinn Head of Laboratory
☒ Elsa Fitzpatrick Production Manager

☐ Noreen Murray Technical Manager
☐ Gerald Roche Quality Manager

19, Kernanstown Industrial Estate, Carlow.
Tel: 059 9130044 / 9137134 Fax: 059 9133944
email: info@mtsltd.ie Web: www.mtsltd.ie
V.A.T. No.: IE 8200193 W



Los Angeles Coefficient Test Report I.S EN 1097-2 : 1998

Client Name Inish Pebble Company
F.A.O. Billy Bates
Newtown
Kilmore Quay
Co. Wexford

Scheme / Site Quality Control
Material Coarse Aggregate
Specification IS EN 12620 : 2002 coarse aggregates

Sample No. A14645/2
Client Ref #6 10-16mm
Location N/A
Lorry Registration N/A
Date Sampled 16/09/2010
Date Received 16/09/2010
Date Tested 07/10/2010
Condition of sample as received: Satisfactory

Docket No. N/A **Supplier** Inish Pebble Company

Size Fraction used for test portion: 14 to 10mm having between 30% and 40% passing a 11.2mm test sieve

Los Angeles Coefficient (LA) 18

Remarks Sampled By Client

Authorized By : Noreen Murray
☐ Michael Quinn Head of Laboratory ☒ Noreen Murray Technical Manager
☐ Elsa Fitzpatrick Production Manager ☐ Gerald Roche Quality Manager

CD003 / RS001.23.1 Rev 0 Feb 2008

Issue Date 12/10/2010
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Particle Size Distribution Test Report

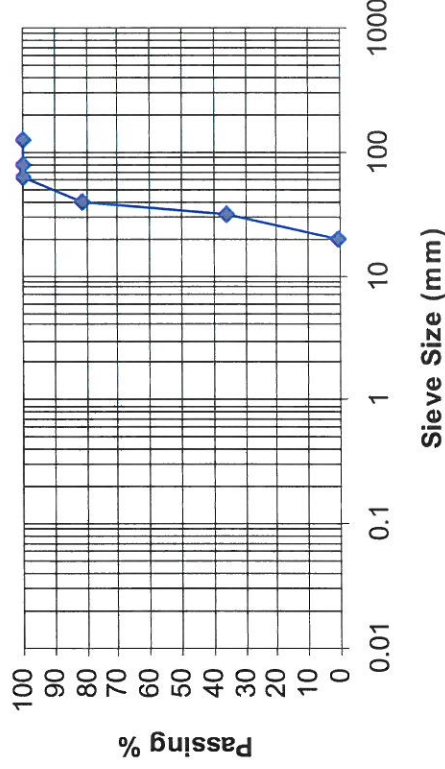
EN933 - 1 : 1997

Dry sieving

Client Name	Inish Pebble Company	Scheme / Site	Quality Control
F.A.O.	Billy Bates		
	Newtown	Material	Coarse Aggregate
	Kilmore Quay		
	Co. Wexford	Specification	IS EN 12620 : 2002 coarse aggregates
Sample No.	A14647/1	Date Sampled	16/09/2010
Client Ref:	#8 28-50mm	Date Received	16/09/2010
Location	N/A	Date Tested	01/10/2010
Lorry Registration	N/A	Condition of sample as received:	Satisfactory
Docket No.	N/A	Supplier:	Inish Pebble Company

Sieve Aperture	% By Mass Passing Sieve
125mm	100
80mm	100
63mm	100
40mm	81
31.5mm	36
20mm	1

* Denotes non-compliance with specification
% Fines passing 63µm = N/A



Remarks	Sampled By	Client
Certificate of sampling enclosed		
Mass of test portion - 17237g		

Authorized By :

Norren Murray

- ☐ Michael Quinn Head of Laboratory
- ☒ Noreen Murray Technical Manager
- ☐ Elsa Fitzpatrick Production Manager
- ☐ Gerald Roche Quality Manager