

Welsh Slate & Aggregates
Penrhyn Quarry
Bethesda
Bangor
Gwynedd
LL57 4YG

Date: 26 June 2024
Test Report Ref: TR 1040357

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Contract: Penrhyn Quarry

LABORATORY TEST REPORT

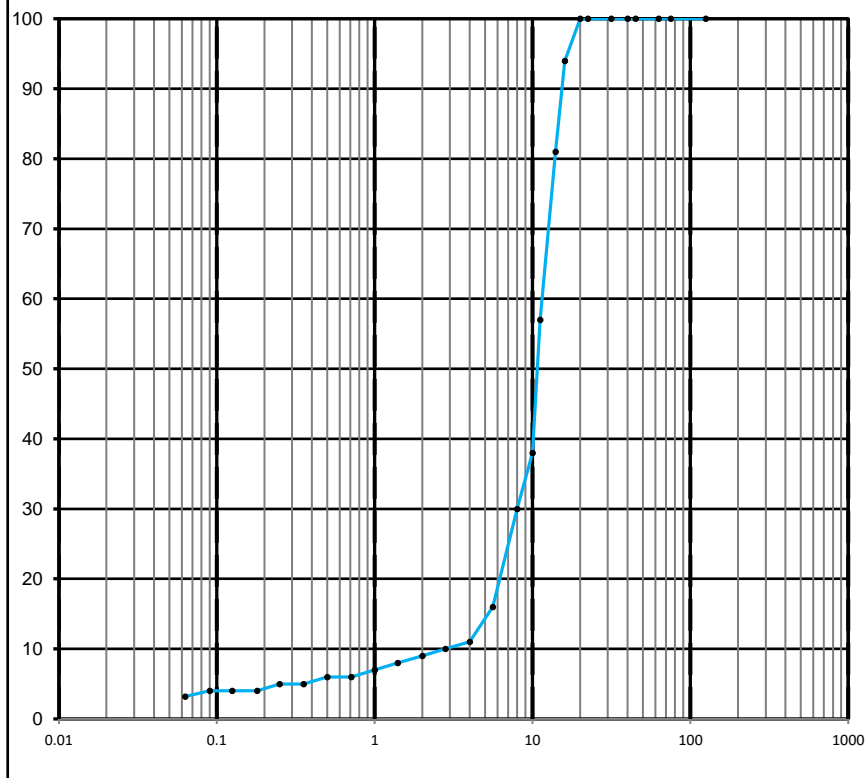
TEST REQUIREMENTS:

To determine the Particle Size Distribution (PSD) of a aggregate sample- washing and sieving method in accordance with **BS EN 933-1: 2012.**

SAMPLE DETAILS:

Certificate of sampling received:	Yes	Name of Source:	Penrhyn Quarry
Laboratory Ref. No:	S121986 / 330285	Method of Sampling:	EN 932-1
Client Ref. No:	330285 20mm blue	Sampled By:	Client (Test results apply to sample as received)
Date and Time of Sampling:	05/06/2024	Tested By:	JH
Date of Receipt at Lab:	07/06/2024		
Date of Start of Test:	10/06/2024		
Sampling Location:	ST14		
Material Description	20mm blue		

RESULTS: Were any unrepresentative lumps present? No



BS Test Sieve Size	Percentage By Mass Passing	Specification Limit
125.0 mm	100	
75.0 mm	100	
63.0 mm	100	
45.0 mm	100	
40.0 mm	100	
31.5 mm	100	
22.4 mm	100	
20.0 mm	100	
16.0 mm	94	
14.0 mm	81	
11.2 mm	57	
10.0 mm	38	
8.0 mm	30	
5.6 mm	16	
4.0 mm	11	
2.8 mm	10	
2.0 mm	9	
1.4 mm	8	
1.0 mm	7	
0.710 mm	6	
0.500 mm	6	
0.355 mm	5	
0.250 mm	5	
0.180 mm	4	
0.125 mm	4	
0.090 mm	4	
0.063 mm	3.2	

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These results relate only to the items tested.

Comments:

None

Report checked and approved by:



Chantelle Kopec-Williams

CS Team