

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

Date: 09 January 2024
 Test Report Ref: TR 1002454

Contract: Penrhyn Quarry

LABORATORY TEST REPORT

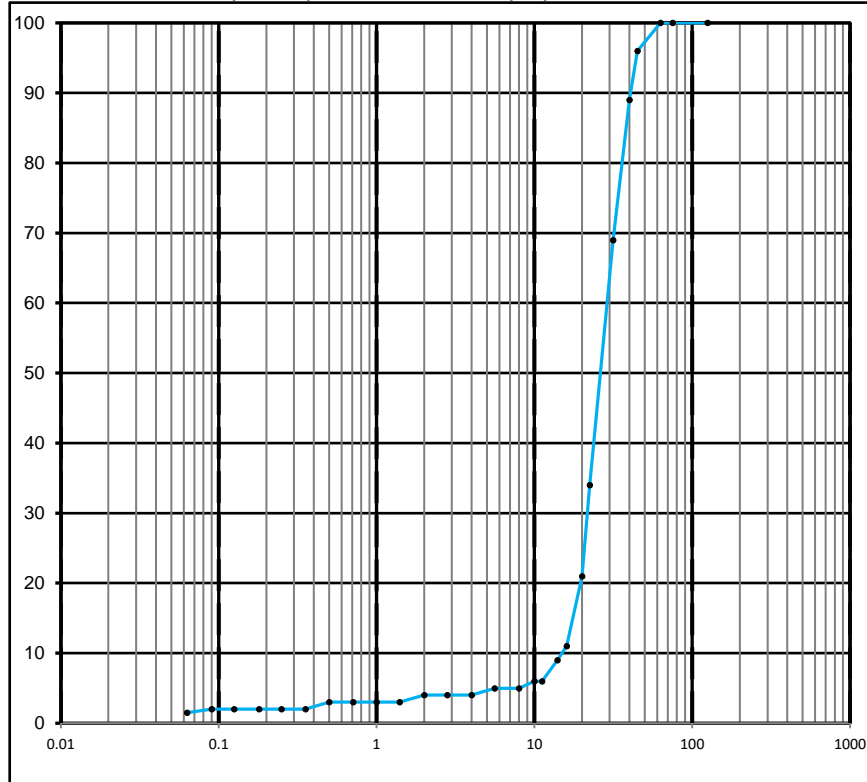
TEST REQUIREMENTS:

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:	No	Name of Source:	Penrhyn Quarry
Laboratory Ref. No:	S116961	Method of Sampling:	EN 932-1
Client Ref. No:	325293 - 40mm Plum	Sampled By:	Client (Test results apply to sample as received)
Date and Time of Sampling:	11/12/2023	Tested By:	EK
Date of Receipt at Lab:	11/12/2023		
Date of Start of Test:	12/12/2023		
Sampling Location:	ST26		
Material Description	40mm Plum		

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	96	
40.0 mm	89	
31.5 mm	69	
22.4 mm	34	
20.0 mm	21	
16.0 mm	11	
14.0 mm	9	
11.2 mm	6	
10.0 mm	6	
8.0 mm	5	
5.6 mm	5	
4.0 mm	4	
2.8 mm	4	
2.0 mm	4	
1.4 mm	3	
1.0 mm	3	
0.710 mm	3	
0.500 mm	3	
0.355 mm	2	
0.250 mm	2	
0.180 mm	2	
0.125 mm	2	
0.090 mm	2	
0.063 mm	1.5	

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These results relate only to the items tested.

Comments:

None

Report checked and approved by:

Neil Hughes
 Assistant Technical Manager

