

Welsh Slate & Aggregates

Penrhyn Quarry

Bethesda Bangor Gwynedd

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Contract: Penrhyn Quarry

LABORATORY TEST REPORT

To determine the Particle Size Distribution (PSD) of a aggregate sample-**TEST REQUIREMENTS:**

washing and sieving method in accordance with BS EN 933-1: 2012.

SAMPLE DETAILS:

Certificate of sampling received: Name of Source: Yes **Penrhyn Quarry**

Laboratory Ref. No: S121986 / 330288 Method of Sampling: EN 932-1

Client Ref. No: 330288 40mm plum Sampled By: Client (Test results apply to sample as received)

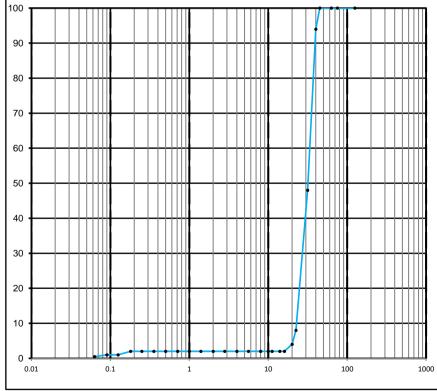
Date and Time of Sampling: 05/06/2024 Tested By: JH

Date of Receipt at Lab: 07/06/2024 Date of Start of Test: 10/06/2024

Sampling Location: ST32

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 | 100 | |
| 40.0 mm | 94 | |
| 31.5 mm | 48 | |
| 22.4 mm | 8 | |
| 20.0 mm | 4 | |
| 16.0 mm | 2 | |
| 14.0 mm | 2 | |
| 11.2 mm | 2 | |
| 10.0 mm | 2 | |
| 8.0 mm | 2 | |
| 5.6 mm | 2 | |
| 4.0 mm | 2 | |
| 2.8 mm | 2 | |
| 2.0 mm | 2 | |
| 1.4 mm | 2 | |
| 1.0 mm | 2 | |
| 0.710 mm | 2 | |
| 0.500 mm | 2 | |
| 0.355 mm | 2 | |
| 0.250 mm | 2 | |
| 0.180 mm | 2 | |
| 0.125 mm | 1 | |
| 0.090 mm | 1 | |
| 0.063 mm | 0.5 | |

This test report shall not be reproduced, except in full, without the written approval of Celtest Company Limited.

These results relate only to the items tested.

Date: 26 June 2024

Test Report Ref: TR 1040360

Comments:

None

Report checked and approved by:

Chantelle Kopec-Williams

CS Team