

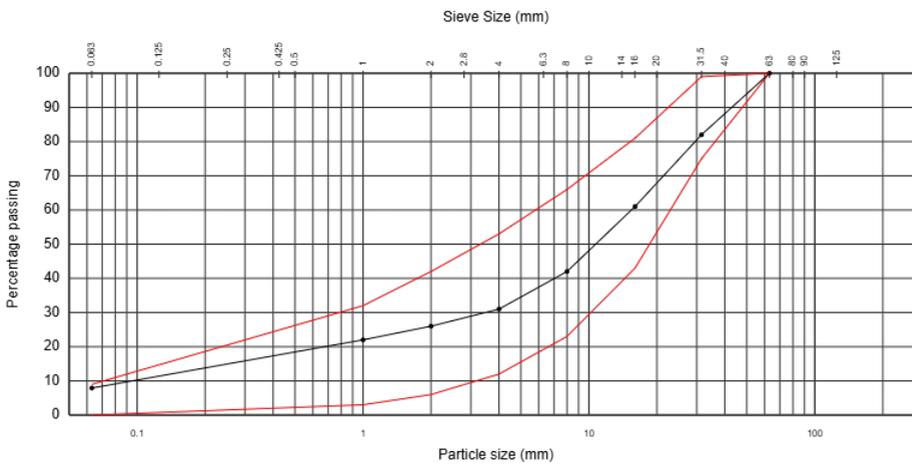
TEST REPORT: DETERMINATION OF PARTICLE SIZE DISTRIBUTION

BS EN 933-1 : 2012 Washing & Sieving

REPORT NUMBER:	C4000628 / 39711.1.1.1	CLIENT:	Geo Aggregates Ltd
SAMPLE NUMBER:	94783	ADDRESS:	Prestige Court, Beza Road, Leeds, LS10 2BD
CLIENT REF:	KP25-1165 Type 1	SITE:	Little Ponton Quarry
DATE SAMPLED:	06/01/2026	SOURCE / SUPPLIER:	Unknown
SAMPLED BY:	Client	MATERIAL:	Yellow crushed rock
DATE RECEIVED:	07/01/2026	PROPOSED CLASSIFICATION:	Type 1
DATE COMPLETED:	13/01/2026	LOCATION:	Unknown
TESTED BY:	CN, DH	SAMPLING PLAN:	Client Provided
ENVIRONMENTAL CONDITIONS:		METHOD OF SAMPLING:	Unknown
INITIAL MASS OF DRY SAMPLE	16630.2g		

RESULT Test Location: Simtec East Goscote

SIEVE ANALYSIS



Particle Diameter mm	Passing %	Specification Limits
125	100	
90	100	
80	100	
63	100	100 - 100
40	91	
31.5	82	75 - 99
20	68	
16	61	43 - 81
14	57	
10	48	
8	42	23 - 66
6.3	38	
4	31	12 - 53
2.8	28	
2	26	6 - 42
1	22	3 - 32
0.5	17	
0.425	15	
0.25	11	
0.125	8	
0.063	7.9	0 - 9

Applied Specification: Type 1 - Specification For Highway Works (2021) Table 8/6a, Clause 803

Uniformity Coefficient (D60/D10) 81
BS EN ISO 14688-2: 2018.

Specification

Difference in values passing 8 & 16mm test sieve: 19
Difference in values passing 4 & 8mm test sieve: 11

7 - 30
7 - 30

This certificate only confirms the material has met the relevant grading requirements of the material specification

Decision Rule:

For a test performed according to published methods BS EN 933-1: 2012 & BS EN 14688-2: 2018, with repeatability and bias consistent with the published method values, and no additional influences being identified... PASS: when percentage passing stated sieve size size and the uniformity coefficient is within the tolerances stated in specification, FAIL: otherwise.

Remarks:

Test results reported relate only to the items tested. This report shall not be reproduced except in full without approval of the Laboratory. Opinions and interpretations expressed herein are outside the scope of UKAS Accreditation. The laboratory does not apply a conformity statement to test reports as standard, unless specifically requested by the customer.

For and on behalf of Simtec
Robert McGoff - Laboratory Supervisor



Approved Signatory
Report date 13-Jan-26



10108

Report Format: PSDagg/TP17/Rep Issue 1 Rev 0 11/22

116 The Burrows,
East Goscote,
Leicester LE7 3XD

0116 319 6100
info@simtec-mt.co.uk
www.simtec-mt.co.uk
END OF REPORT