

Site Analytical Services Ltd.



Site Investigations, Analytical & Environmental Chemists, Laboratory Testing Services.

Units 14 + 15, River Road Business Park,
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Your Ref:

VERBAL ORDER
LEE FINCH

Our Ref:

23/36721-2
JSW/LB

SAMPLE OF 'SOFT WASHED SAND'
EX: ASHELDHAM QUARRY

SUBMITTED BY G & B FINCH LIMITED

RECEIVED ON 3rd APRIL 2023

INTRODUCTION

A sample of the above material was received into the laboratory for determination of particle size distribution for compliance with PD 6682-6:2009. Table 4, the recommended BS EN 13242:2002 grading limits for 0/2mm fine aggregate for use in civil engineering works and road construction.

RESULTS

The results obtained are presented on Table 1 and graphically attached.

COMMENTS

From the results obtained it can be seen that the sample submitted does comply with the grading requirements for 0/2mm fine aggregate stated in PD 6682-6:2009. Table 4.

p.p. SITE ANALYTICAL SERVICES LIMITED

19th April 2023

J S Warren M.R.S.C.
DIRECTOR



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TABLE 1

DETERMINATION OF PARTICLE SIZE DISTRIBUTION

B.S. TEST SIEVE	% BY MASS PASSING	SPECIFICATION REQUIREMENTS PD 6682-6:2009. TABLE 4 – 0/2
4.00 mm	100	100
3.35 mm	100	
2.80 mm	100	98 - 100
2.00 mm	99	85 - 99
1.18 mm	99	
1.00 mm	99	
600 micron	91	
500 micron	81	
425 micron	75	
300 micron	26	
250 micron	17	
212 micron	10	
150 micron	5	
125 micron	4	
75 micron	1.6	
63 micron	1.4	

Moisture Content 8.4 % Dry Weight

Total Weight of Sample 29 kg

TESTED IN ACCORDANCE WITH BS EN 933-2 : 2020

