



TEST CERTIFICATE

i2 Analytical Ltd
7 Woodshots Meadow
Croxley Green Business Park
Watford Herts WD18 8YS



Environmental Science

Aggregates PSD Assessment of material for use in Concrete

Tested in Accordance with: BS EN 933-1: 2012

Client: Land Logical
Client Address: Stone Pit 1, Cotton Lane,
Dartford, DA9 9BB
Contact: Steve Poole
Site Name: Pasture House Farm Quarry, Thorney, Peterborough
Site Address: Not Given

Client Reference: 19-59476
Job Number: 19-59476
Date Sampled: 10/09/2019
Date Received: 10/09/2019
Date Tested: 16/09/2019
Sampled By: Not Given

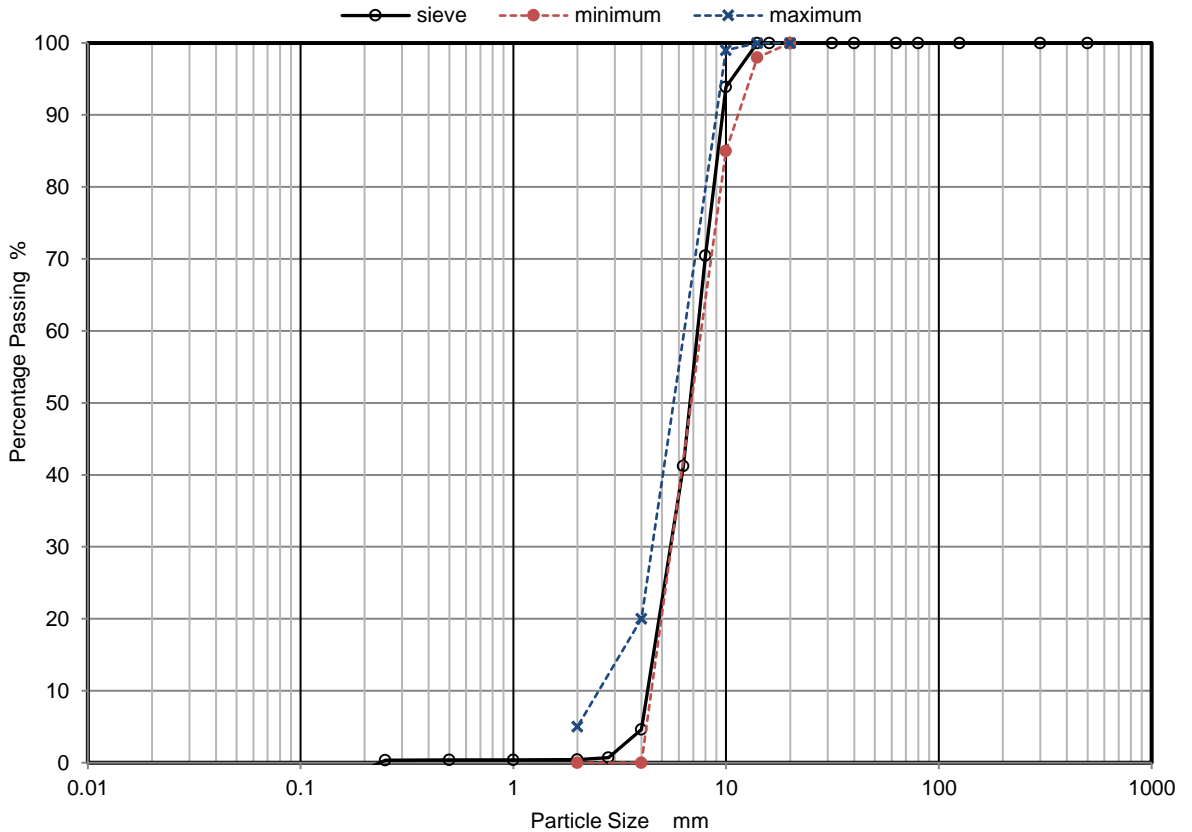
Test Results:

Laboratory Reference: 1315414
Hole No.: 4-10mm BSEN 12620
Sample Reference: Not Given
Sample Description: Mottled brown GRAVEL

Depth Top [m]: Not Given
Depth Base [m]: Not Given
Sample Type: B

Material Type 4/10

PSD test result	
Size mm	Passing %
500	100
300	100
125	100
80	100
63	100
40	100
31.5	100
20	100
16	100
14	100
10	94
8	70
6.3	41
4	5
2.8	1
2	0
1	0
0.5	0
0.25	0
0.125	-4
0.063	-4



Comparison based on each grading size

No.	size	%passing 4/10		sieve result %passing	Pass or fail
	mm	min	max		
1	20	100	100	100	PASS
2	14	98	100	100	PASS
3	10	85	99	94	PASS
4	4	0	20	5	PASS
5	2	0	5	0	PASS

Preparation

Sample dried and washed

This sample meets the particle size requirements for material type - 4/10

Specification based on BS EN 12620:2013 + A1. Supplier Declared Values are not included as part of this report.

Remarks:

Approved: Dariusz Piotrowski
PL Geotechnical Laboratory Manager
Date Reported: 19/09/2019

Signed: Darren Berrill
Geotechnical General Manager
for and on behalf of i2 Analytical Ltd GF 378.2

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All assessments of compliance with specifications are based on actual analytical results with no contribution from uncertainty of measurement. Application of uncertainty of measurement would provide a range within which the true result lies. An estimate of measurement uncertainty can be provided on request.