



# 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 Earthworks

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:

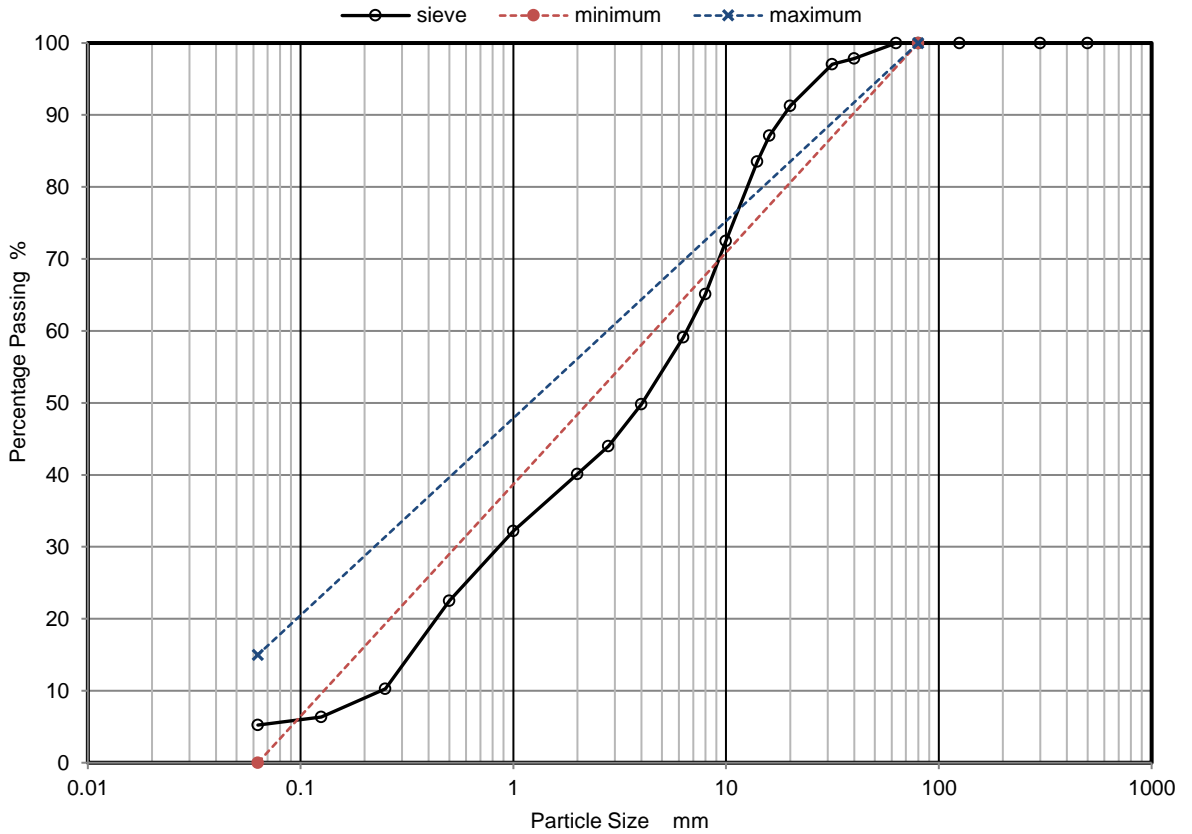
Laboratory Reference: 1315418  
Hole No.: As Raised  
Sample Reference: Not Given  
Sample Description: Brown gravelly SAND

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

### Material Type and Site

6N  
Imported onto site

PSD test result	
Size mm	Passing %
500	100
300	100
125	100
80	100
63	100
40	98
31.5	97
20	91
16	87
14	84
10	72
8	65
6.3	59
4	50
2.8	44
2	40
1	32
0.5	23
0.25	10
0.125	6
0.063	5



Comparison based on each grading size

No.	size	%passing 6N		sieve result %passing	Pass or fail
	mm	min	max		
1	80	100	100	100	PASS
2	0.06	0	15	5	PASS

Preparation

Sample dried and washed

This sample meets the particle size requirements for material type - 6N  
Specification for Highway Works, Volume 1, Series 600, Table 6/5

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 376.1

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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.\*