



TEST CERTIFICATE

i2 Analytical Ltd
Unit 8 Harrowden Road
Brackmills Industrial Estate
Northampton NN4 7EB



PSD Assessment of material for use in Earthworks

Tested in Accordance with: BS 1377-2:1990: Clause 9.2

Client: Keltbray Remediation Ltd
Client Address: St Andrew's House
Portsmouth Road
Esher, KT10 9TA
Contact: Alix Hamilton
Site Address: Clarendon Road, London

Client Reference: 20-22621
Job Number: 20-22621
Date Sampled: 03/08/2020
Date Received: 03/08/2020
Date Tested: 06/08/2020
Sampled By: Not Given

Testing carried out at i2 Analytical Limited, ul. Pionierow 39, 41-711 Ruda Slaska, Poland

Test Results:

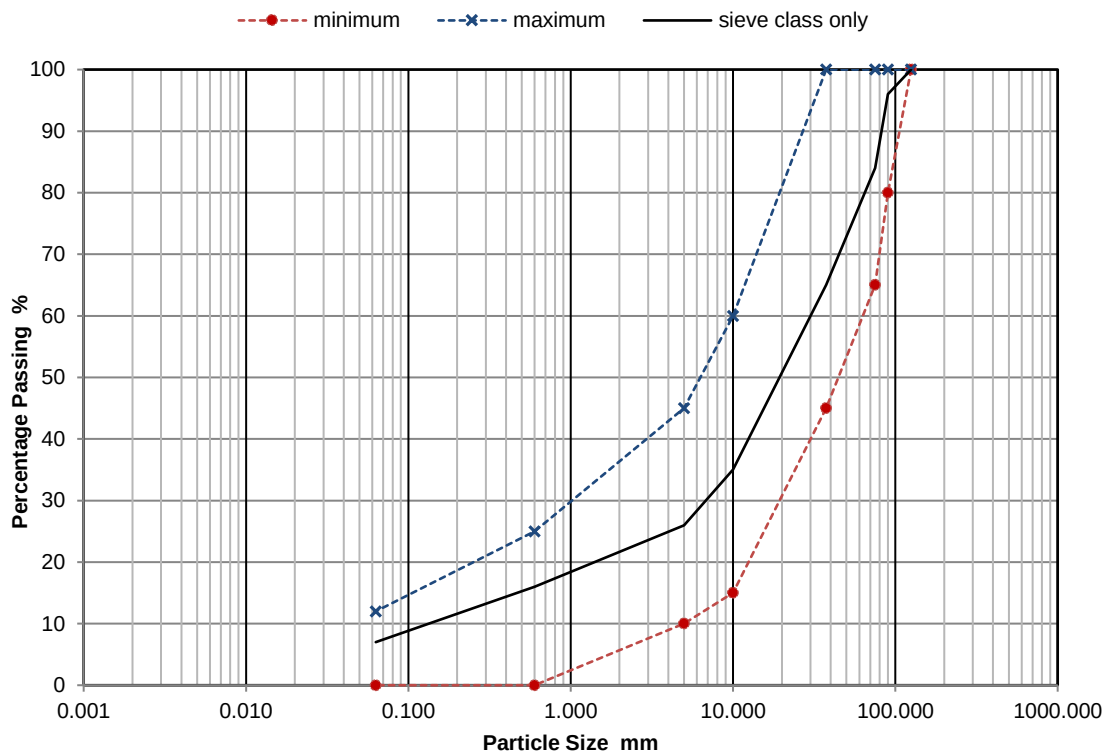
Laboratory Reference: 1580479
Hole No.: Stockpile 6F2 (1)
Sample Reference: Not Given
Sample Description: Brownish grey slightly clay sandy GRAVEL with cobbles
Sample Preparation: Sample was quartered, oven dried at 106.1 °C and broken down by hand.

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

Material Type

6F2

PSD test result	
Size mm	Passing %
500	100
300	100
150	100
125	100
90	96
75	84
63	80
50	72
37.5	65
28	58
20	48
14	42
10	35
6.3	28
5	26
3.35	24
2	22
1.18	19
0.6	16
0.425	14
0.3	12
0.212	11
0.15	9
0.063	7



Comparison based on each grading size

No.	size	%passing 6F2	
	mm	min	max
1	125	100	100
2	90	80	100
3	75	65	100
4	37.5	45	100
5	10	15	60
6	5	10	45
7	0.6	0	25
8	0.063	0	12

sieve result	Pass or fail
%passing	
100	PASS
96	PASS
84	PASS
65	PASS
35	PASS
26	PASS
16	PASS
7	PASS

This sample meets the particle size requirements for material type - 6F2
Specification for Highway Works, Volume 1, Series 600, TABLE 6/2

Remarks:

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Signed:

Aleksandra Jurochnik

Aleksandra Jurochnik
PL Technical Reviewer
for and on behalf of i2 Analytical Ltd



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Test Results:

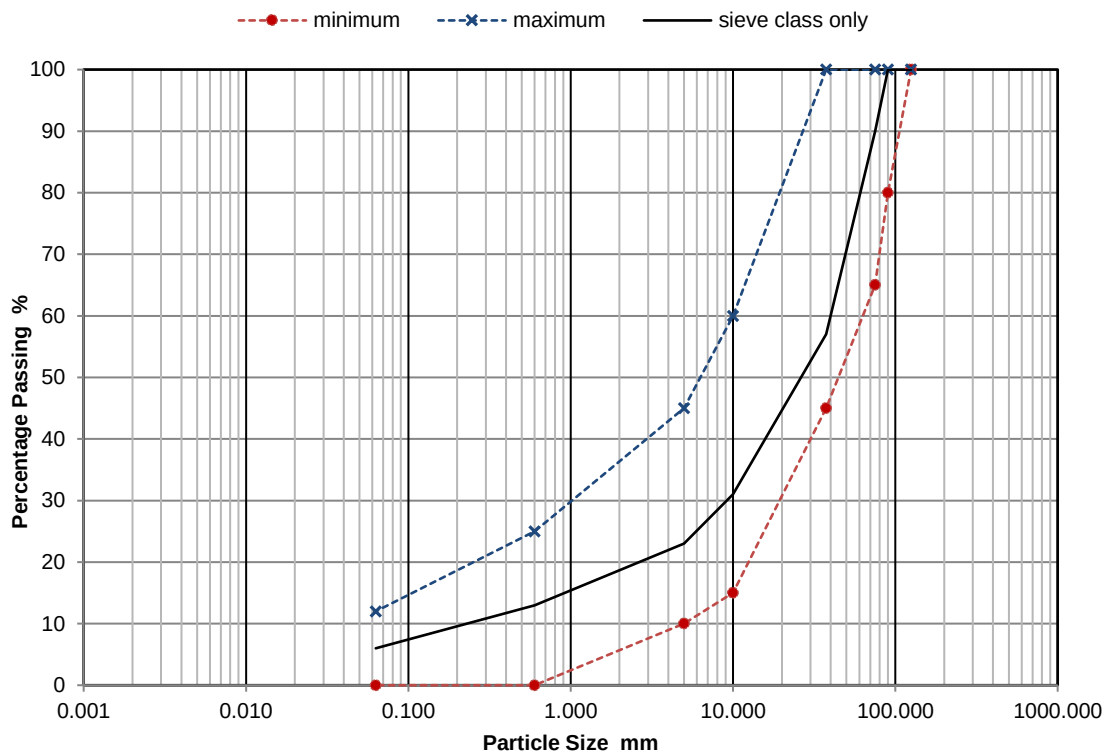
Laboratory Reference: 1580480
Hole No.: Stockpile 6F2 (2)
Sample Reference: Not Given
Sample Description: CRUSHED CONCRETE
Sample Preparation: Sample was quartered, oven dried at 106.4 °C and broken down by hand.

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

Material Type

6F2

PSD test result	
Size mm	Passing %
500	100
300	100
150	100
125	100
90	100
75	90
63	73
50	68
37.5	57
28	50
20	43
14	36
10	31
6.3	25
5	23
3.35	21
2	18
1.18	16
0.6	13
0.425	11
0.3	9
0.212	8
0.15	7
0.063	6



Comparison based on each grading size

No.	size	%passing 6F2	
	mm	min	max
1	125	100	100
2	90	80	100
3	75	65	100
4	37.5	45	100
5	10	15	60
6	5	10	45
7	0.6	0	25
8	0.063	0	12

sieve result	Pass or fail
%passing	
100	PASS
100	PASS
90	PASS
57	PASS
31	PASS
23	PASS
13	PASS
6	PASS

This sample meets the particle size requirements for material type - 6F2
Specification for Highway Works, Volume 1, Series 600, TABLE 6/2

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4041

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Contact: Alix Hamilton
Site Address: Clarendon Road, London

Client Reference: 20-22621
Job Number: 20-22621
Date Sampled: 03/08/2020
Date Received: 03/08/2020
Date Tested: 06/08/2020
Sampled By: Not Given

Testing carried out at i2 Analytical Limited, ul. Pionierow 39, 41-711 Ruda Slaska, Poland

Test Results:

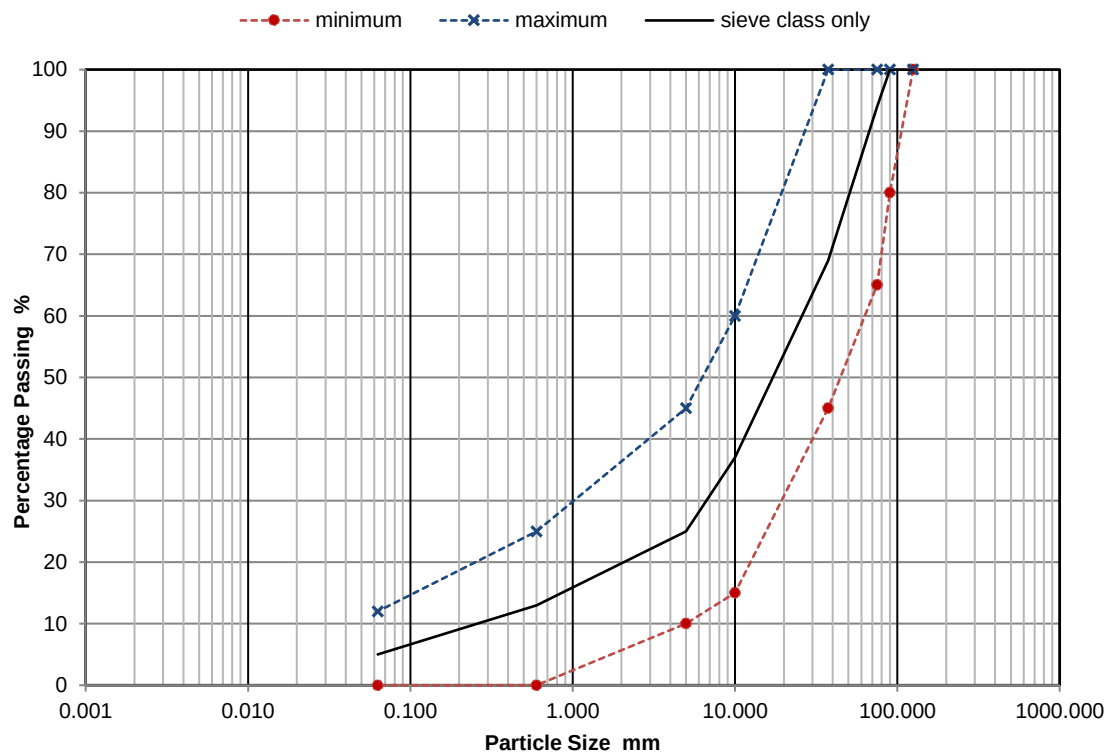
Laboratory Reference: 1580481
Hole No.: Stockpile 6F2 (3)
Sample Reference: Not Given
Sample Description: CRUSHED CONCRETE
Sample Preparation: Sample was quartered, oven dried at 106.1 °C and broken down by hand.

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

Material Type

6F2

PSD test result	
Size mm	Passing %
500	100
300	100
150	100
125	100
90	100
75	94
63	90
50	77
37.5	69
28	61
20	51
14	44
10	37
6.3	28
5	25
3.35	22
2	19
1.18	16
0.6	13
0.425	11
0.3	9
0.212	8
0.15	7
0.063	5



Comparison based on each grading size

No.	size	%passing 6F2	
	mm	min	max
1	125	100	100
2	90	80	100
3	75	65	100
4	37.5	45	100
5	10	15	60
6	5	10	45
7	0.6	0	25
8	0.063	0	12

sieve result	Pass or fail
%passing	
100	PASS
100	PASS
94	PASS
69	PASS
37	PASS
25	PASS
13	PASS
5	PASS

This sample meets the particle size requirements for material type - 6F2
Specification for Highway Works, Volume 1, Series 600, TABLE 6/2

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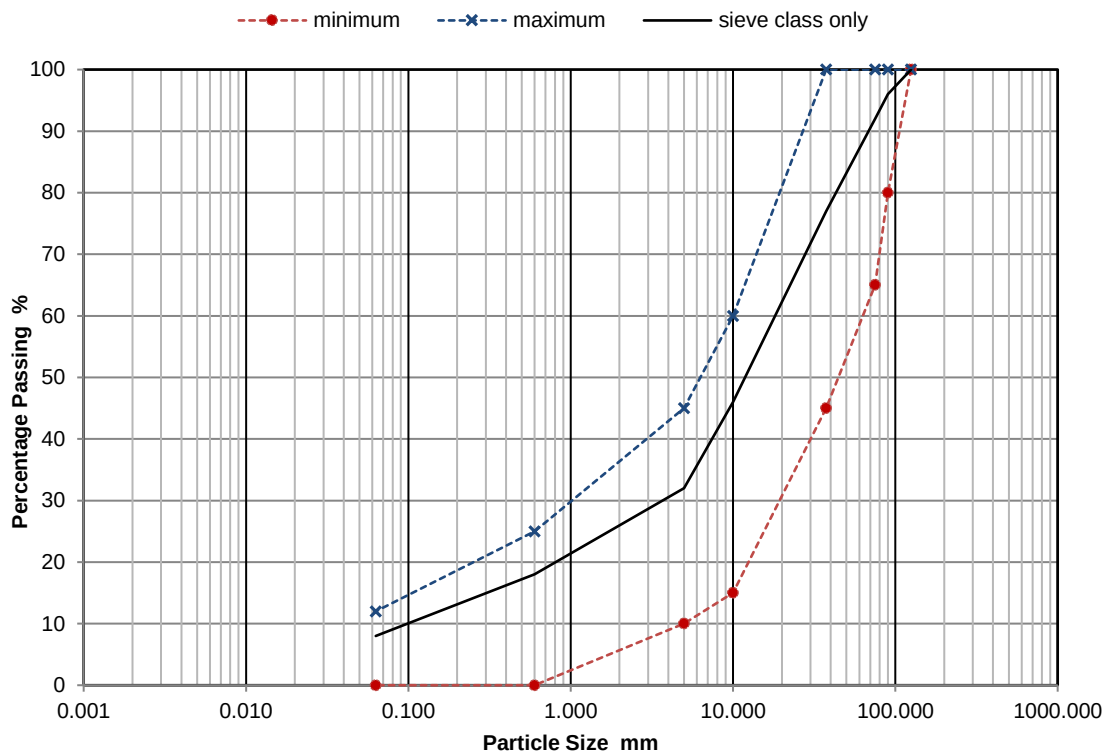
Laboratory Reference: 1580482
Hole No.: Stockpile 6F2 (4)
Sample Reference: Not Given
Sample Description: CRUSHED CONCRETE
Sample Preparation: Sample was quartered, oven dried at 106.0 °C and broken down by hand.

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

Material Type

6F2

PSD test result	
Size mm	Passing %
500	100
300	100
150	100
125	100
90	96
75	92
63	90
50	84
37.5	77
28	71
20	61
14	55
10	46
6.3	36
5	32
3.35	29
2	25
1.18	22
0.6	18
0.425	15
0.3	13
0.212	11
0.15	10
0.063	8



Comparison based on each grading size

No.	size	%passing 6F2	
	mm	min	max
1	125	100	100
2	90	80	100
3	75	65	100
4	37.5	45	100
5	10	15	60
6	5	10	45
7	0.6	0	25
8	0.063	0	12

sieve result	Pass or fail
%passing	
100	PASS
96	PASS
92	PASS
77	PASS
46	PASS
32	PASS
18	PASS
8	PASS

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