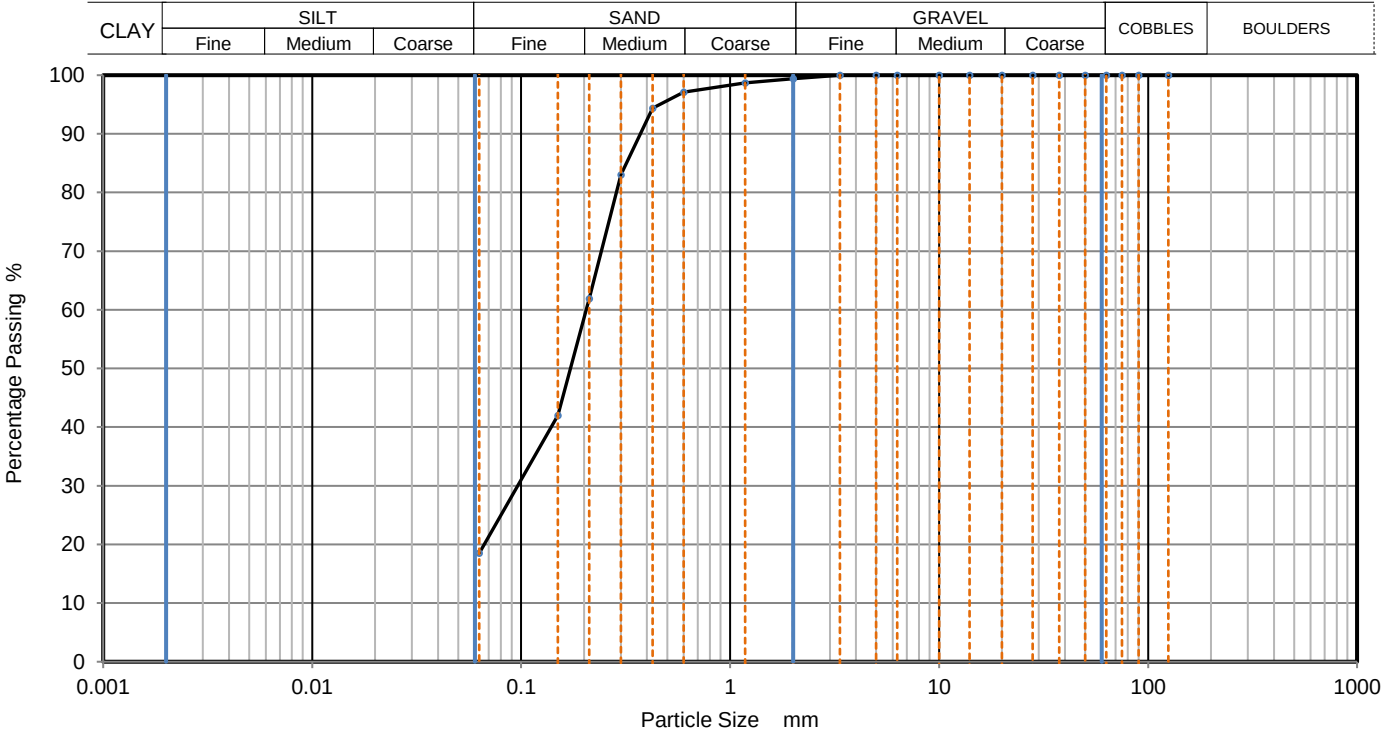


GQF-008-55 Issue 01 - Oct 22	PARTICLE SIZE DISTRIBUTION			Job Ref	J266052
				Borehole/Pit No.	CP01
Project Name	GM13005 Pilsworth			Sample No.	2
Soil Description	Brown silty SAND			Depth, m	1.20
Specimen Reference		Specimen Depth	m	Sample Type	B
Test Method	BS1377:Part 2:1990, clause 9.2			KeyLAB ID	TTLP2024032083



Sieving		Sedimentation	
Particle Size mm	% Passing	Particle Size mm	% Passing
125	100		
90	100		
75	100		
63	100		
50	100		
37.5	100		
28	100		
20	100		
14	100		
10	100		
6.3	100		
5	100		
3.35	100		
2	99		
1.18	99		
0.6	97		
0.425	94		
0.3	83		
0.212	62		
0.15	42		
0.063	19		

Dry Mass of sample, g	3054
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Sample Proportions	% dry mass
Very coarse	0
Gravel	1
Sand	81
Fines <0.063mm	18

Grading Analysis	
D100	mm
D60	mm
D30	mm
D10	mm
Uniformity Coefficient	
Curvature Coefficient	

Remarks
Preparation and testing in accordance with BS1377 unless noted below

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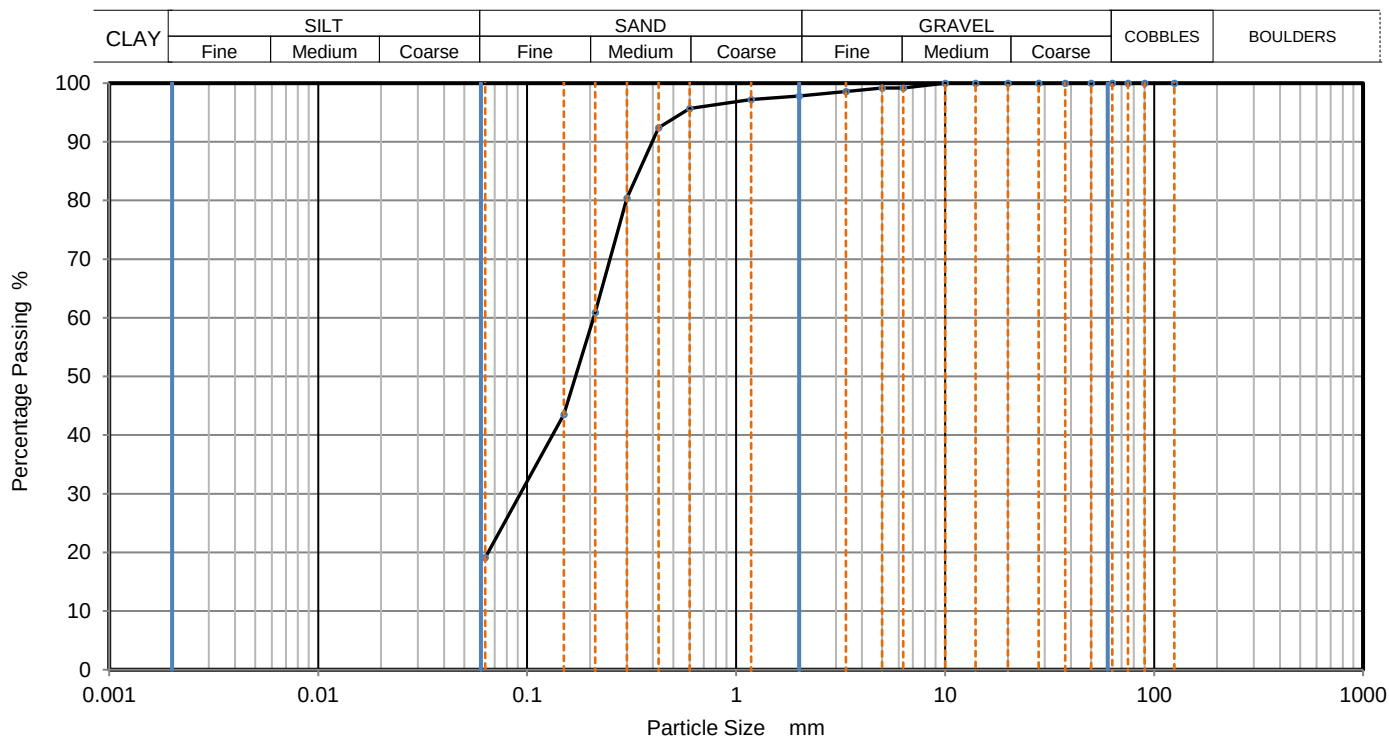


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GQF-008-55 Issue 01 - Oct 22	PARTICLE SIZE DISTRIBUTION			Job Ref	J266052
				Borehole/Pit No.	CP01
Project Name	GM13005 Pilsworth			Sample No.	5
Soil Description	Brown slightly gravelly silty SAND			Depth, m	2.00
Specimen Reference		Specimen Depth	m	Sample Type	B
Test Method	BS1377:Part 2:1990, clause 9.2			KeyLAB ID	TTLP2024032084



Sieving		Sedimentation	
Particle Size mm	% Passing	Particle Size mm	% Passing
125	100		
90	100		
75	100		
63	100		
50	100		
37.5	100		
28	100		
20	100		
14	100		
10	100		
6.3	99		
5	99		
3.35	99		
2	98		
1.18	97		
0.6	96		
0.425	92		
0.3	80		
0.212	61		
0.15	44		
0.063	19		

Dry Mass of sample, g

2519

Sample Proportions	% dry mass
Very coarse	0
Gravel	2
Sand	79
Fines <0.063mm	19

Grading Analysis	
D100	mm
D60	mm
D30	mm
D10	mm
Uniformity Coefficient	
Curvature Coefficient	

Remarks

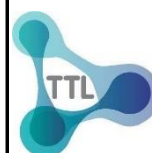
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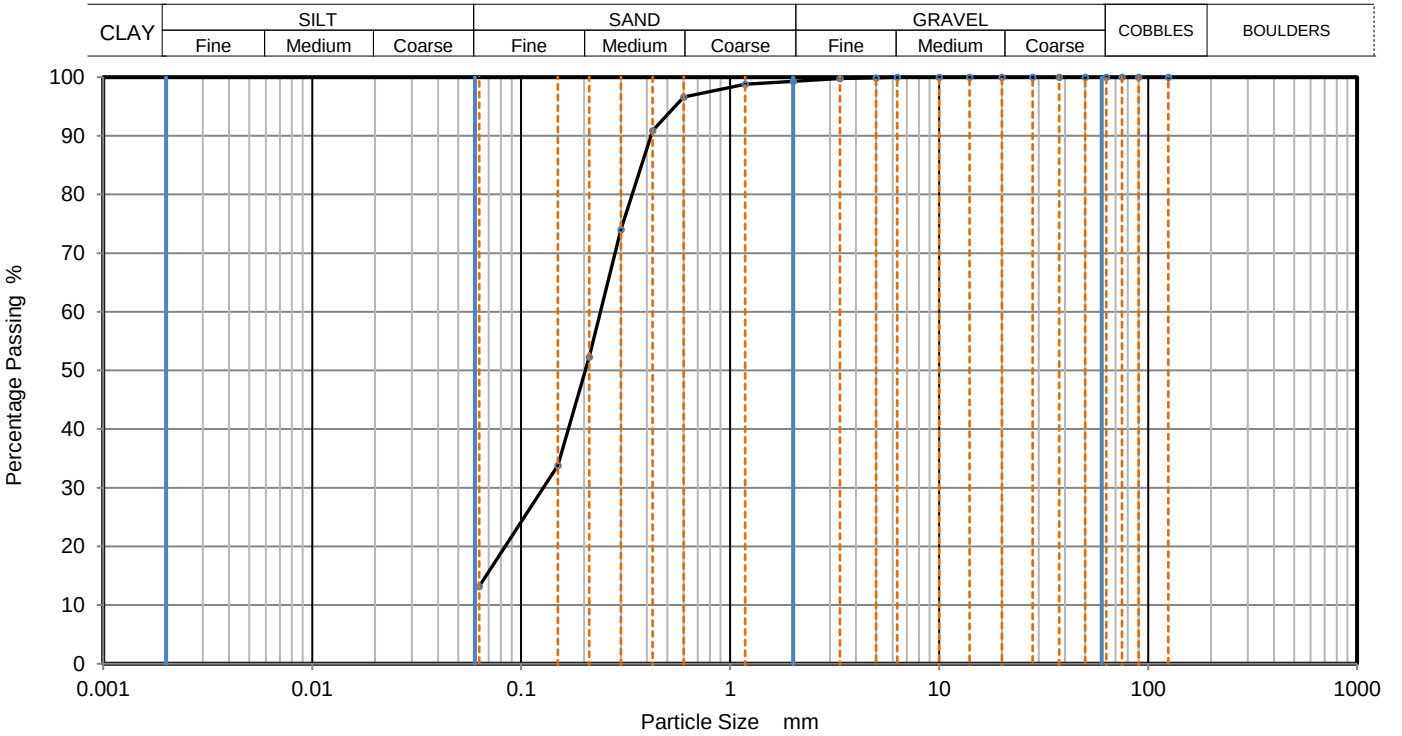


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GQF-008-55 Issue 01 - Oct 22	PARTICLE SIZE DISTRIBUTION			Job Ref	J266052
				Borehole/Pit No.	CP01
Project Name	GM13005 Pilsworth			Sample No.	8
Soil Description	Brown silty SAND			Depth, m	3.00
Specimen Reference		Specimen Depth	m	Sample Type	B
Test Method	BS1377:Part 2:1990, clause 9.2			KeyLAB ID	TTLP2024032085



Sieving		Sedimentation	
Particle Size mm	% Passing	Particle Size mm	% Passing
125	100		
90	100		
75	100		
63	100		
50	100		
37.5	100		
28	100		
20	100		
14	100		
10	100		
6.3	100		
5	100		
3.35	100		
2	99		
1.18	99		
0.6	97		
0.425	91		
0.3	74		
0.212	52		
0.15	34		
0.063	13		

Dry Mass of sample, g 3896

Sample Proportions	% dry mass
Very coarse	0
Gravel	1
Sand	86
Fines <0.063mm	13

Grading Analysis	
D100	mm
D60	mm
D30	mm
D10	mm
Uniformity Coefficient	
Curvature Coefficient	

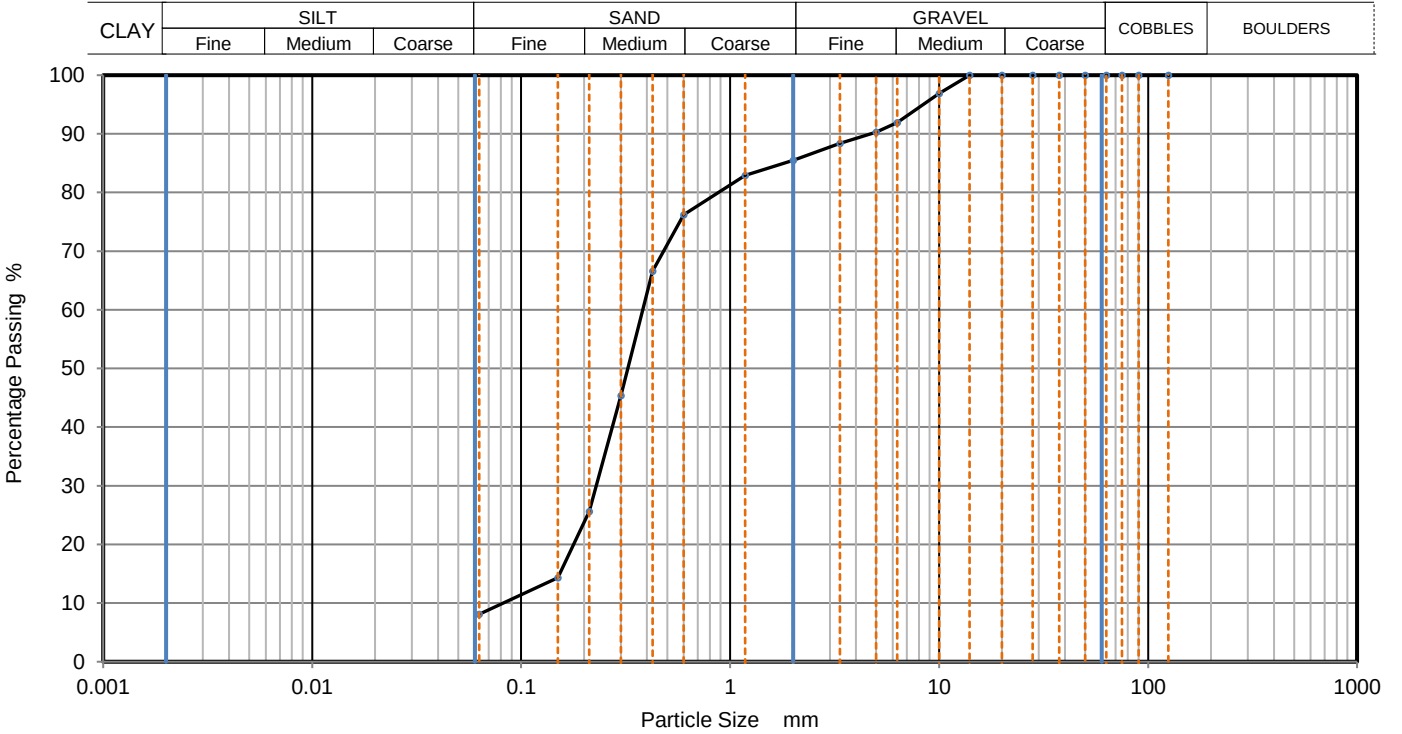
Remarks
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GQF-008-55 Issue 01 - Oct 22	PARTICLE SIZE DISTRIBUTION			Job Ref	J266052
				Borehole/Pit No.	CP02
Project Name	GM13005 Pilsworth			Sample No.	5
Soil Description	Brown slightly gravelly silty SAND			Depth, m	2.45
Specimen Reference		Specimen Depth	m	Sample Type	B
Test Method	BS1377:Part 2:1990, clause 9.2			KeyLAB ID	TTLP2024032087



Sieving		Sedimentation	
Particle Size mm	% Passing	Particle Size mm	% Passing
125	100		
90	100		
75	100		
63	100		
50	100		
37.5	100		
28	100		
20	100		
14	100		
10	97		
6.3	92		
5	90		
3.35	88		
2	86		
1.18	83		
0.6	76		
0.425	67		
0.3	45		
0.212	26		
0.15	14		
0.063	8		

Dry Mass of sample, g	6661
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Sample Proportions	% dry mass
Very coarse	0
Gravel	15
Sand	77
Fines <0.063mm	8

Grading Analysis	
D100	mm
D60	mm
D30	mm
D10	mm
Uniformity Coefficient	
Curvature Coefficient	

Remarks
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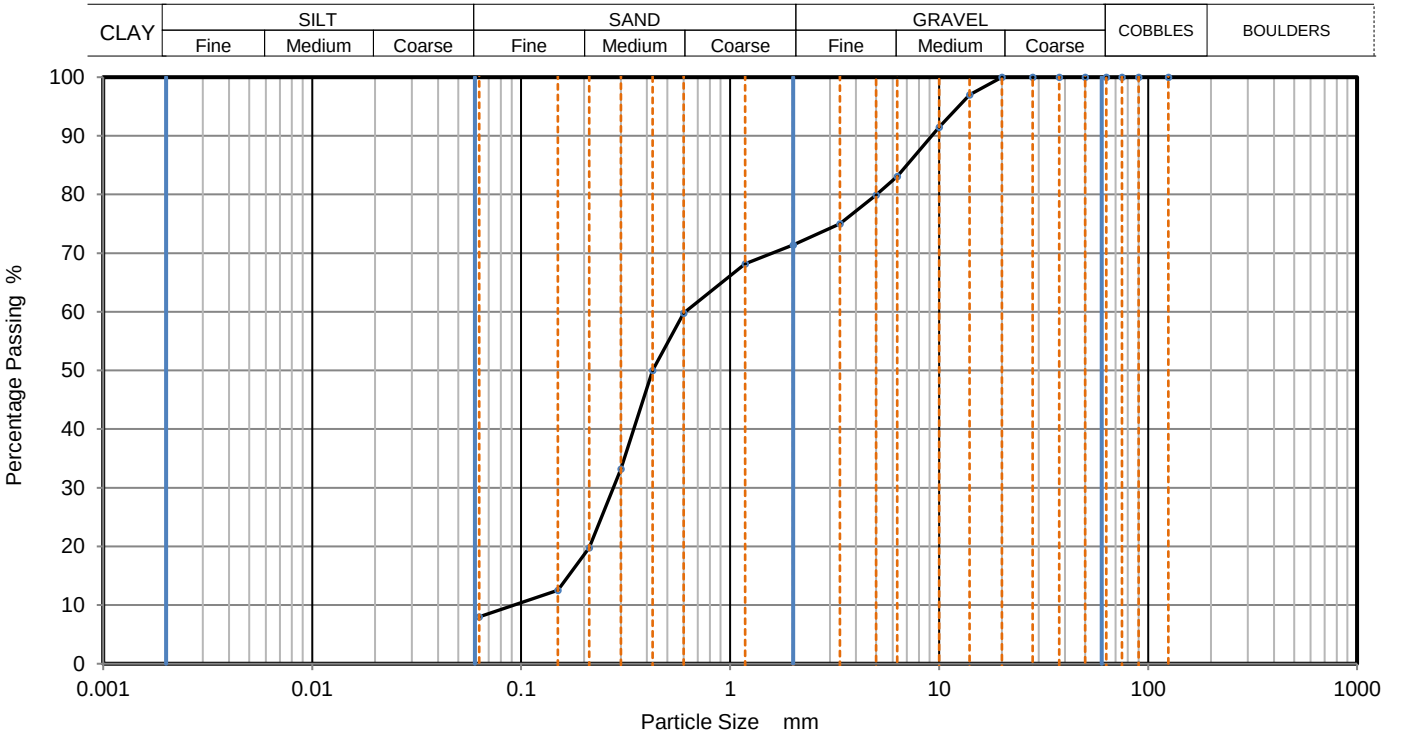


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GQF-008-55 Issue 01 - Oct 22	PARTICLE SIZE DISTRIBUTION			Job Ref	J266052
				Borehole/Pit No.	CP02
Project Name	GM13005 Pilsworth			Sample No.	7
Soil Description	Brown slightly gravelly silty SAND			Depth, m	3.45
Specimen Reference		Specimen Depth	m	Sample Type	B
Test Method	BS1377:Part 2:1990, clause 9.2			KeyLAB ID	TTLP2024032088



Sieving		Sedimentation	
Particle Size mm	% Passing	Particle Size mm	% Passing
125	100		
90	100		
75	100		
63	100		
50	100		
37.5	100		
28	100		
20	100		
14	97		
10	92		
6.3	83		
5	80		
3.35	75		
2	71		
1.18	68		
0.6	60		
0.425	50		
0.3	33		
0.212	20		
0.15	13		
0.063	8		

Dry Mass of sample, g 4521

Sample Proportions	% dry mass
Very coarse	0
Gravel	29
Sand	63
Fines <0.063mm	8

Grading Analysis	
D100	mm
D60	mm
D30	mm
D10	mm
Uniformity Coefficient	6.6
Curvature Coefficient	1.3

Remarks
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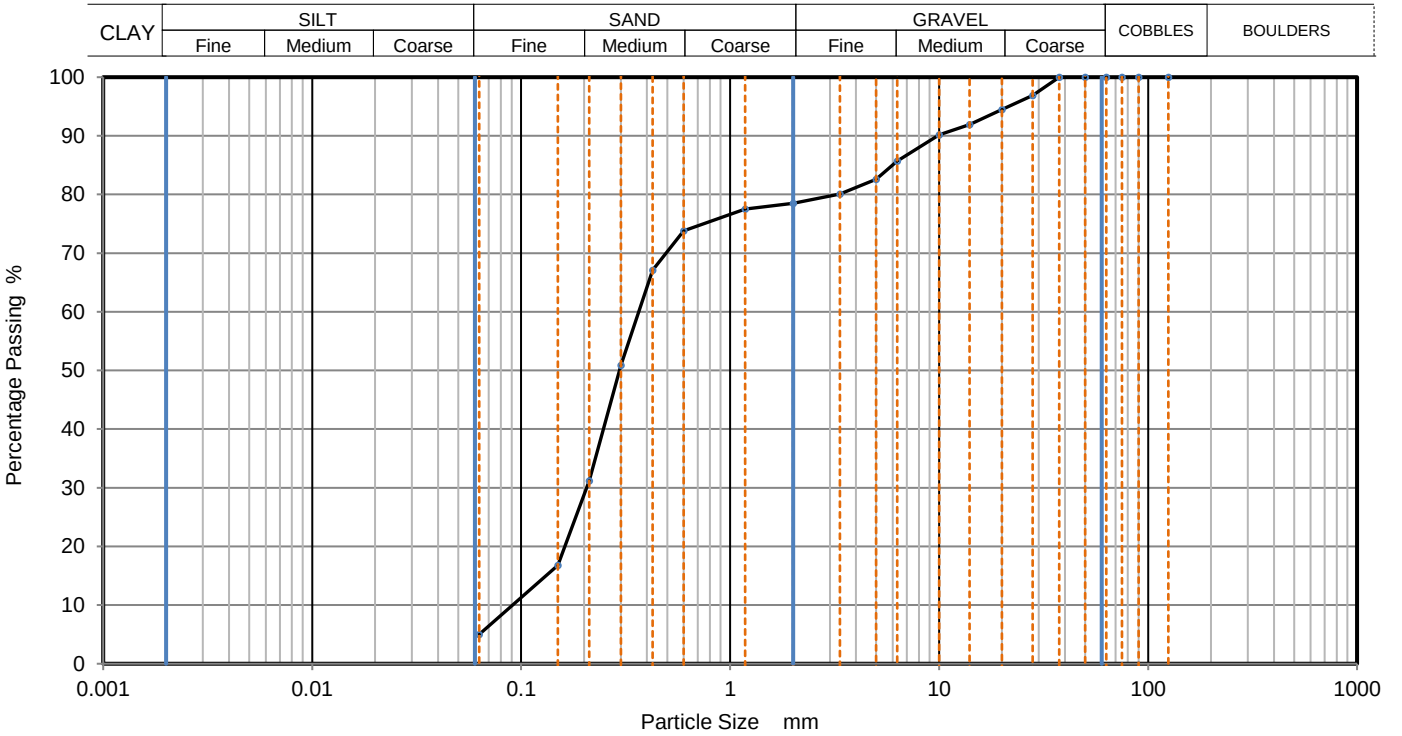


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GQF-008-55 Issue 01 - Oct 22	PARTICLE SIZE DISTRIBUTION			Job Ref	J266052
				Borehole/Pit No.	CP03
Project Name	GM13005 Pilsworth			Sample No.	3B
Soil Description	Brown slightly gravelly SAND			Depth, m	1.20
Specimen Reference		Specimen Depth	m	Sample Type	B
Test Method	BS1377:Part 2:1990, clause 9.2			KeyLAB ID	TTLP2024032089



Sieving		Sedimentation	
Particle Size mm	% Passing	Particle Size mm	% Passing
125	100		
90	100		
75	100		
63	100		
50	100		
37.5	100		
28	97		
20	95		
14	92		
10	90		
6.3	86		
5	83		
3.35	80		
2	79		
1.18	78		
0.6	74		
0.425	67		
0.3	51		
0.212	31		
0.15	17		
0.063	5		

Dry Mass of sample, g 2840

Sample Proportions	% dry mass
Very coarse	0
Gravel	22
Sand	73
Fines <0.063mm	5

Grading Analysis	
D100	mm
D60	mm
D30	mm
D10	mm
Uniformity Coefficient	
Curvature Coefficient	

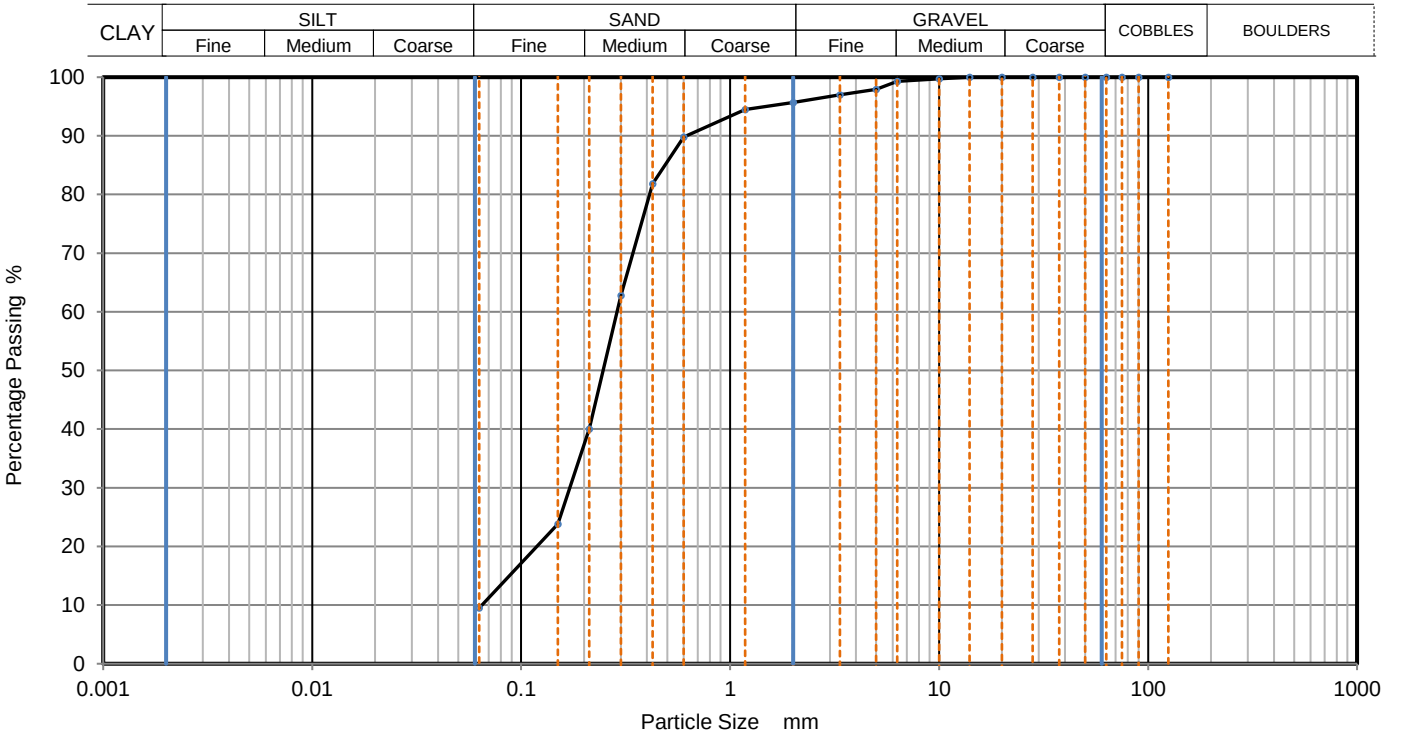
Remarks
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GQF-008-55 Issue 01 - Oct 22	PARTICLE SIZE DISTRIBUTION			Job Ref	J266052
				Borehole/Pit No.	CP03
Project Name	GM13005 Pilsworth			Sample No.	5b
Soil Description	Brown slightly gravelly silty SAND			Depth, m	2.20
Specimen Reference		Specimen Depth	m	Sample Type	B
Test Method	BS1377:Part 2:1990, clause 9.2			KeyLAB ID	TTLP2024032090



Sieving		Sedimentation	
Particle Size mm	% Passing	Particle Size mm	% Passing
125	100		
90	100		
75	100		
63	100		
50	100		
37.5	100		
28	100		
20	100		
14	100		
10	100		
6.3	99		
5	98		
3.35	97		
2	96		
1.18	95		
0.6	90		
0.425	82		
0.3	63		
0.212	40		
0.15	24		
0.063	10		

Dry Mass of sample, g 3182

Sample Proportions	% dry mass
Very coarse	0
Gravel	4
Sand	86
Fines <0.063mm	9

Grading Analysis	
D100	mm
D60	mm
D30	mm
D10	mm
Uniformity Coefficient	
Curvature Coefficient	

Remarks
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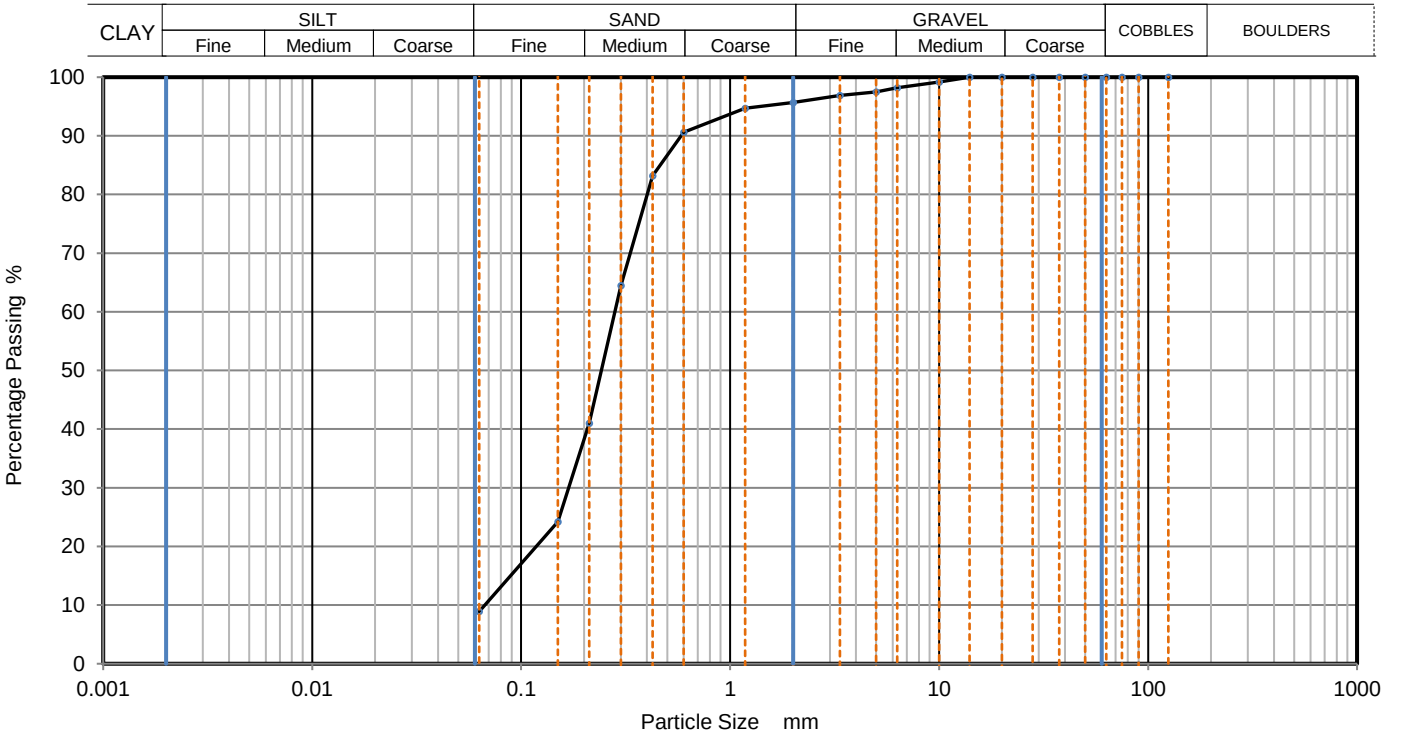


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GQF-008-55 Issue 01 - Oct 22	PARTICLE SIZE DISTRIBUTION			Job Ref	J266052
				Borehole/Pit No.	CP03
Project Name	GM13005 Pilsworth			Sample No.	7B
Soil Description	Brown slightly gravelly silty SAND			Depth, m	3.20
Specimen Reference		Specimen Depth	m	Sample Type	B
Test Method	BS1377:Part 2:1990, clause 9.2			KeyLAB ID	TTLP2024032091



Sieving		Sedimentation	
Particle Size mm	% Passing	Particle Size mm	% Passing
125	100		
90	100		
75	100		
63	100		
50	100		
37.5	100		
28	100		
20	100		
14	100		
10	99		
6.3	98		
5	98		
3.35	97		
2	96		
1.18	95		
0.6	91		
0.425	83		
0.3	65		
0.212	41		
0.15	24		
0.063	9		

Dry Mass of sample, g 3026

Sample Proportions	% dry mass
Very coarse	0
Gravel	4
Sand	87
Fines <0.063mm	9

Grading Analysis	
D100	mm
D60	mm
D30	mm
D10	mm
Uniformity Coefficient	
Curvature Coefficient	

Remarks
Preparation and testing in accordance with BS1377 unless noted below

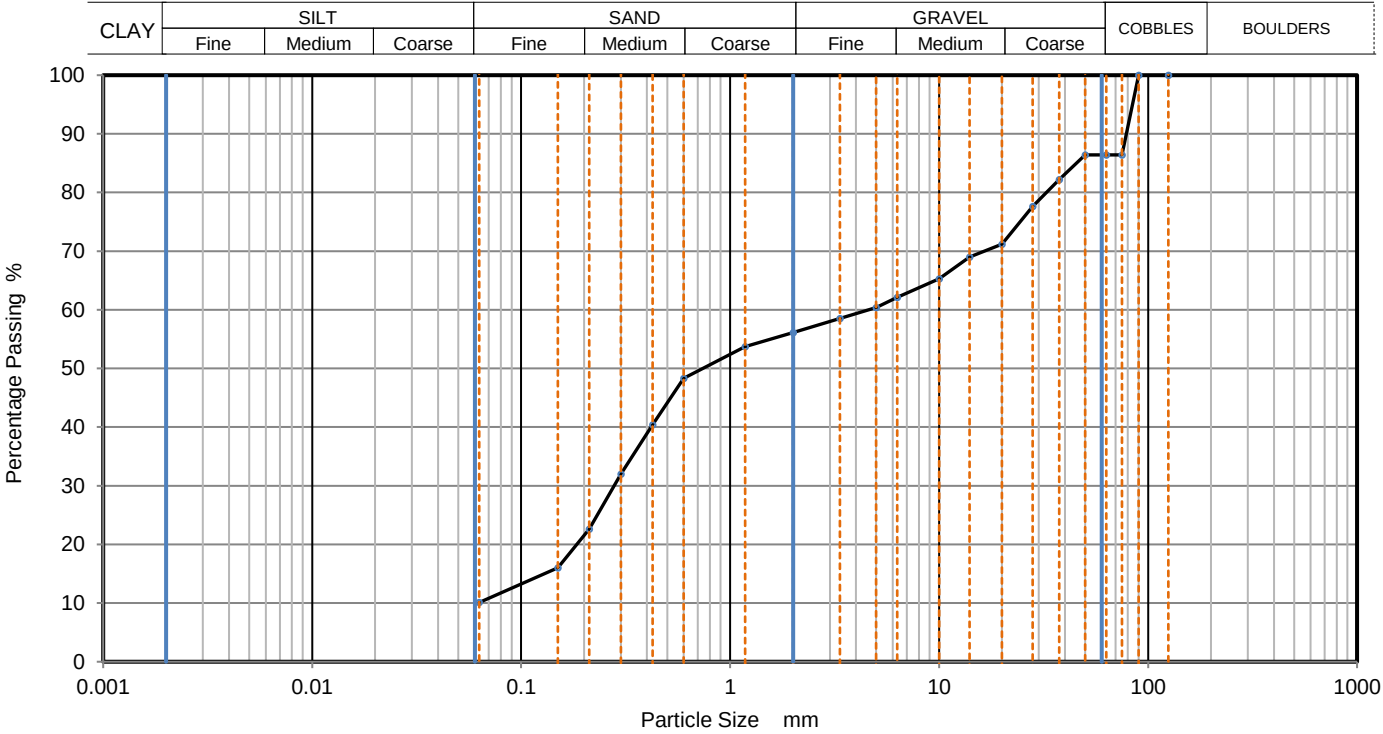
Date Printed 05/04/2024



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GQF-008-55 Issue 01 - Oct 22	PARTICLE SIZE DISTRIBUTION			Job Ref	J266052
				Borehole/Pit No.	CP04
Project Name	GM13005 Pilsworth			Sample No.	4B
Soil Description	Brown clayey gravelly SAND with occasional cobbles			Depth, m	1.50
Specimen Reference		Specimen Depth	m	Sample Type	B
Test Method	BS1377:Part 2:1990, clause 9.2			KeyLAB ID	TTLP2024032092



Sieving		Sedimentation	
Particle Size mm	% Passing	Particle Size mm	% Passing
125	100		
90	100		
75	86		
63	86		
50	86		
37.5	82		
28	78		
20	71		
14	69		
10	65		
6.3	62		
5	60		
3.35	59		
2	56		
1.18	54		
0.6	48		
0.425	40		
0.3	32		
0.212	23		
0.15	16		
0.063	10		

Dry Mass of sample, g		6831
Sample Proportions		% dry mass
Very coarse		14
Gravel		30
Sand		46
Fines <0.063mm		10
Grading Analysis		
D100	mm	
D60	mm	4.62
D30	mm	0.279
D10	mm	
Uniformity Coefficient		
Curvature Coefficient		

Remarks
Preparation and testing in accordance with BS1377 unless noted below

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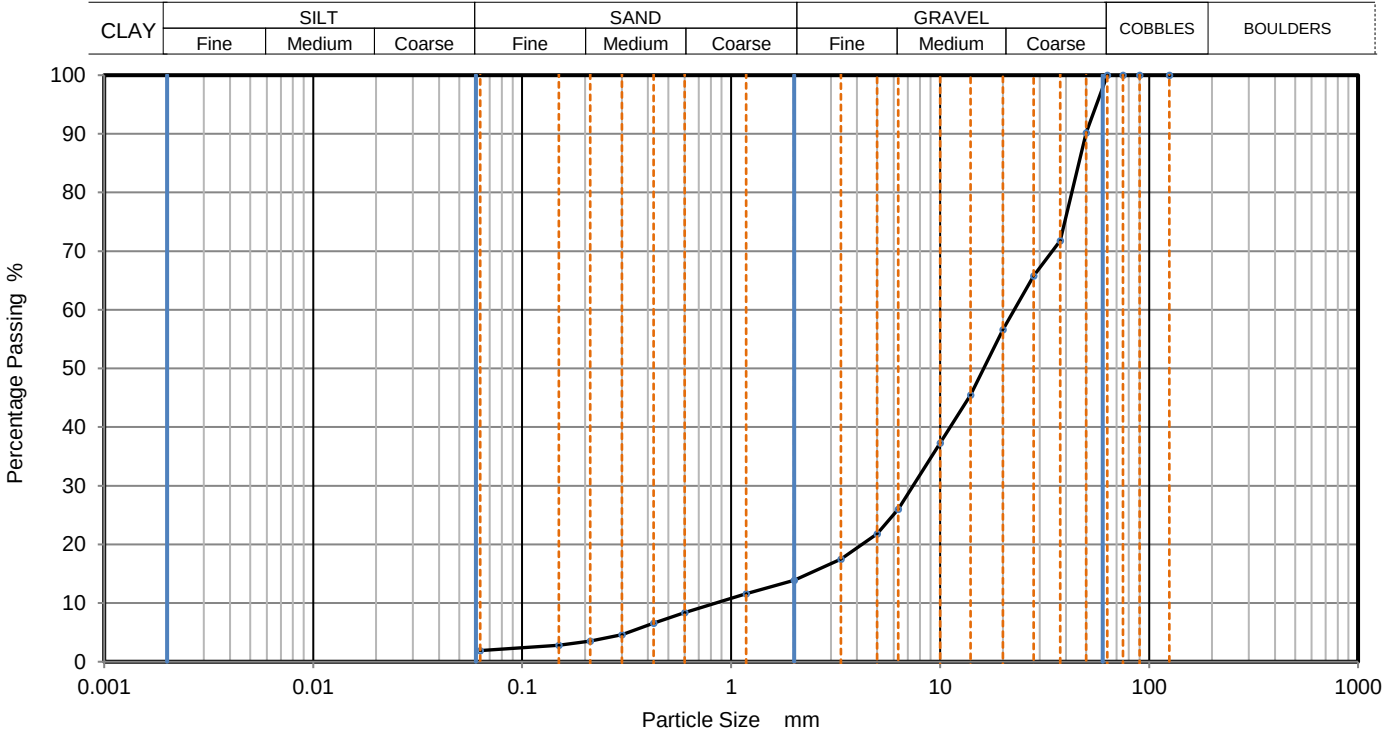


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GQF-008-55 Issue 01 - Oct 22	PARTICLE SIZE DISTRIBUTION			Job Ref	J266052
				Borehole/Pit No.	CP04
Project Name	GM13005 Pilsworth			Sample No.	6B
Soil Description	Brown slightly clayey sandy GRAVEL			Depth, m	2.50
Specimen Reference		Specimen Depth	m	Sample Type	B
Test Method	BS1377:Part 2:1990, clause 9.2			KeyLAB ID	TTLP2024032093



Sieving		Sedimentation	
Particle Size mm	% Passing	Particle Size mm	% Passing
125	100		
90	100		
75	100		
63	100		
50	90		
37.5	72		
28	66		
20	57		
14	46		
10	37		
6.3	26		
5	22		
3.35	18		
2	14		
1.18	12		
0.6	8		
0.425	7		
0.3	5		
0.212	4		
0.15	3		
0.063	2		

Dry Mass of sample, g	8564
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Sample Proportions	% dry mass
Very coarse	0
Gravel	86
Sand	12
Fines <0.063mm	2

Grading Analysis	
D100	mm
D60	mm
D30	mm
D10	mm
Uniformity Coefficient	
Curvature Coefficient	

Remarks
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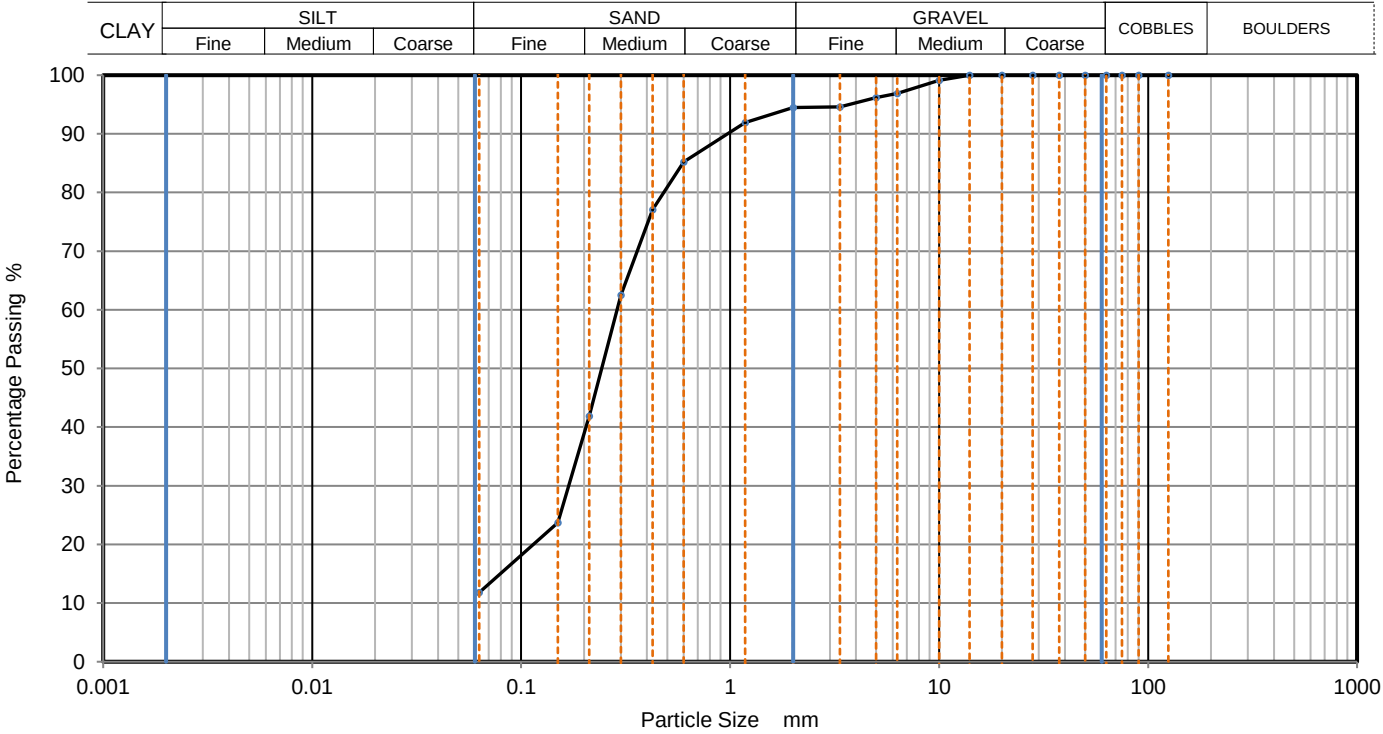


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PSD

GQF-008-55 Issue 01 - Oct 22	PARTICLE SIZE DISTRIBUTION			Job Ref	J266052
				Borehole/Pit No.	CP05
Project Name	GM13005 Pilsworth			Sample No.	3B
Soil Description	Brown slightly gravelly silty SAND			Depth, m	1.20
Specimen Reference		Specimen Depth	m	Sample Type	B
Test Method	BS1377:Part 2:1990, clause 9.2			KeyLAB ID	TTLP2024040397



Sieving		Sedimentation	
Particle Size mm	% Passing	Particle Size mm	% Passing
125	100		
90	100		
75	100		
63	100		
50	100		
37.5	100		
28	100		
20	100		
14	100		
10	99		
6.3	97		
5	96		
3.35	95		
2	95		
1.18	92		
0.6	85		
0.425	77		
0.3	63		
0.212	42		
0.15	24		
0.063	12		

Dry Mass of sample, g	3978
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Sample Proportions	% dry mass
Very coarse	0
Gravel	6
Sand	83
Fines <0.063mm	12

Grading Analysis	
D100	mm
D60	mm
D30	mm
D10	mm
Uniformity Coefficient	
Curvature Coefficient	

Remarks

Preparation and testing in accordance with BS1377 unless noted below

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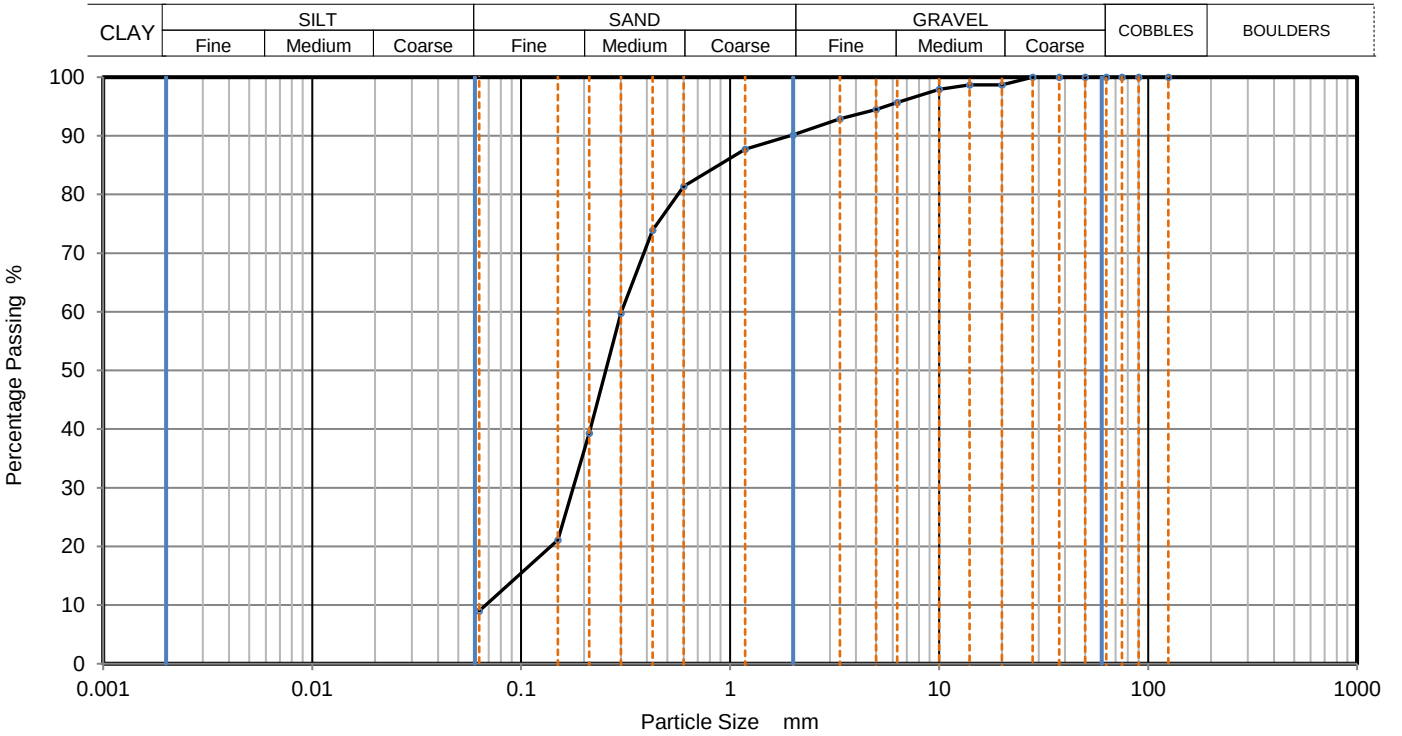


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GQF-008-55 Issue 01 - Oct 22	PARTICLE SIZE DISTRIBUTION			Job Ref	J266052
				Borehole/Pit No.	CP05
Project Name	GM13005 Pilsworth			Sample No.	5B
Soil Description	Brown slightly gravelly silty SAND			Depth, m	2.20
Specimen Reference		Specimen Depth	m	Sample Type	B
Test Method	BS1377:Part 2:1990, clause 9.2			KeyLAB ID	TTLP2024032094



Sieving		Sedimentation	
Particle Size mm	% Passing	Particle Size mm	% Passing
125	100		
90	100		
75	100		
63	100		
50	100		
37.5	100		
28	100		
20	99		
14	99		
10	98		
6.3	96		
5	95		
3.35	93		
2	90		
1.18	88		
0.6	81		
0.425	74		
0.3	60		
0.212	39		
0.15	21		
0.063	9		

Dry Mass of sample, g 2552

Sample Proportions	% dry mass
Very coarse	0
Gravel	10
Sand	81
Fines <0.063mm	9

Grading Analysis	
D100	mm
D60	mm
D30	mm
D10	mm
Uniformity Coefficient	
Curvature Coefficient	

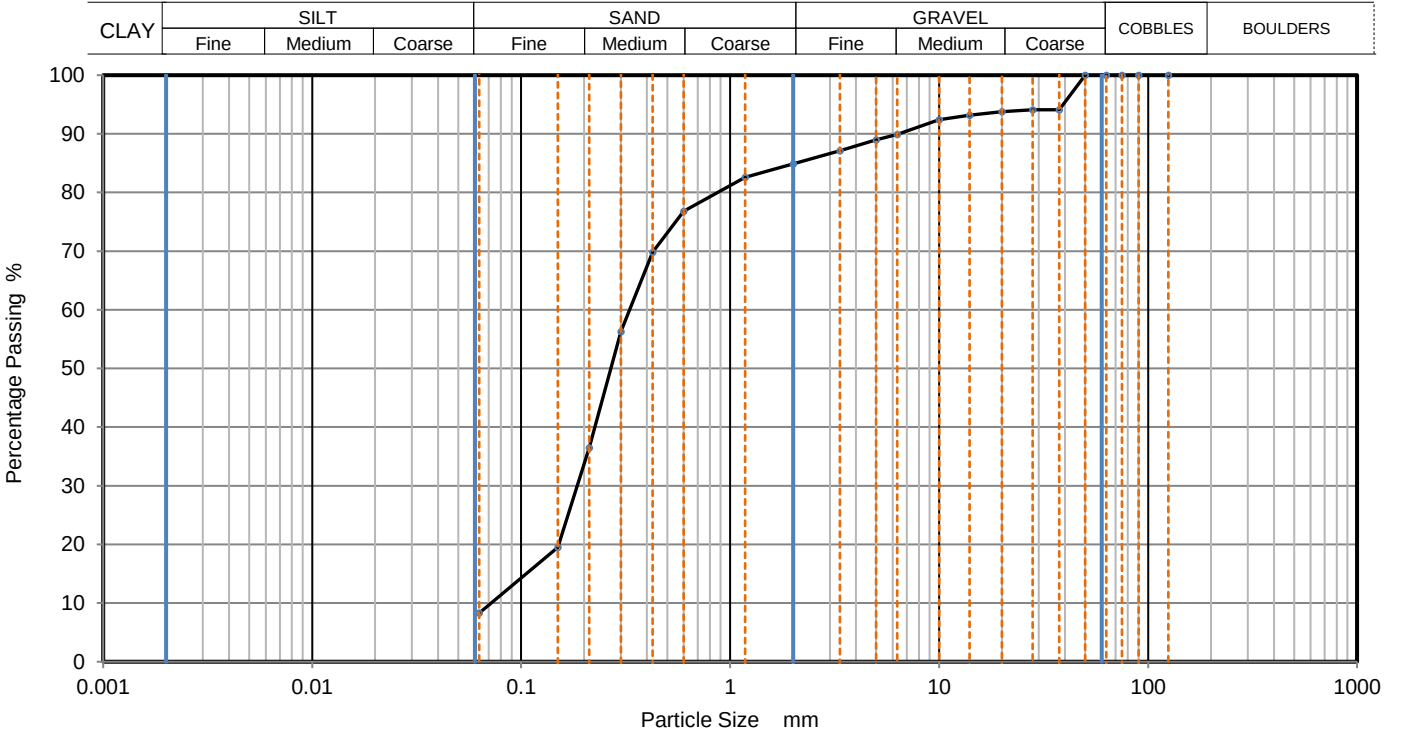
Remarks
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GQF-008-55 Issue 01 - Oct 22	PARTICLE SIZE DISTRIBUTION			Job Ref	J266052
				Borehole/Pit No.	CP05
Project Name	GM13005 Pilsworth			Sample No.	7B
Soil Description	Brown slightly gravelly SAND			Depth, m	3.20
Specimen Reference		Specimen Depth	m	Sample Type	B
Test Method	BS1377:Part 2:1990, clause 9.2			KeyLAB ID	TTLP2024032095



Sieving		Sedimentation	
Particle Size mm	% Passing	Particle Size mm	% Passing
125	100		
90	100		
75	100		
63	100		
50	100		
37.5	94		
28	94		
20	94		
14	93		
10	92		
6.3	90		
5	89		
3.35	87		
2	85		
1.18	83		
0.6	77		
0.425	70		
0.3	56		
0.212	37		
0.15	20		
0.063	8		

Dry Mass of sample, g 3301

Sample Proportions	% dry mass
Very coarse	0
Gravel	15
Sand	77
Fines <0.063mm	8

Grading Analysis	
D100	mm
D60	mm
D30	mm
D10	mm
Uniformity Coefficient	4.6
Curvature Coefficient	1.5

Remarks
Preparation and testing in accordance with BS1377 unless noted below

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