

TEST REPORT: Estimation of California Bearing Ratio By DCP Method
In accordance with in-house procedure STP S9 (60° Cone)

REPORT NUMBER: 392882 / 31253.1.1.1

CLIENT REF: 392882 CLIENT: vkhp-douglas-rose

DATE COMPLETED: 17/01/2018 ADDRESS: 340 High Street, Dorking, RH4 1QX

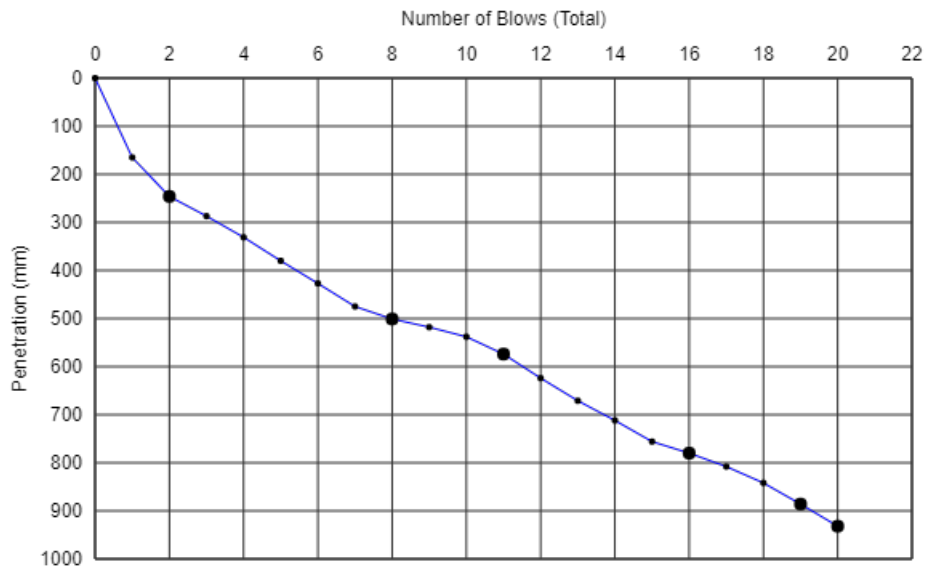
TESTED BY: Jordan Turner SITE: Bakers Lane, Chartham

LAYERS REMOVED: No layers removed LOCATION: Bakers lane DCP 1

MATERIAL: Top soil natural

TEST RESULTS

Gradient Ref	Depth from (mm)	Depth to (mm)	No. of blows (per layer)	Blow rate (mm/blow)	Estimated C.B.R. Value (%)
1	161	246	2	42.5	5.7
2	246	501	6	42.5	5.7
3	501	574	3	24.3	10
4	574	780	5	41.2	5.9
5	780	886	3	35.3	7.0
6	886	932	1	46.0	5.3



Remarks:
Depth of layer(s): 0mm
Layer Type: No layers removed

For and on behalf of CET
Phil West - Consultancy Manager

Approved Signatory
18-Jan-18



0927

Report Format: S/RepSTP S9a

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TEST REPORT: Estimation of California Bearing Ratio By DCP Method
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REPORT NUMBER: 392882 / 31253.1.1.2

CLIENT REF: 392882 CLIENT: vkhp-douglas-rose

DATE COMPLETED: 17/01/2018 ADDRESS: 340 High Street, Dorking, RH4 1QX

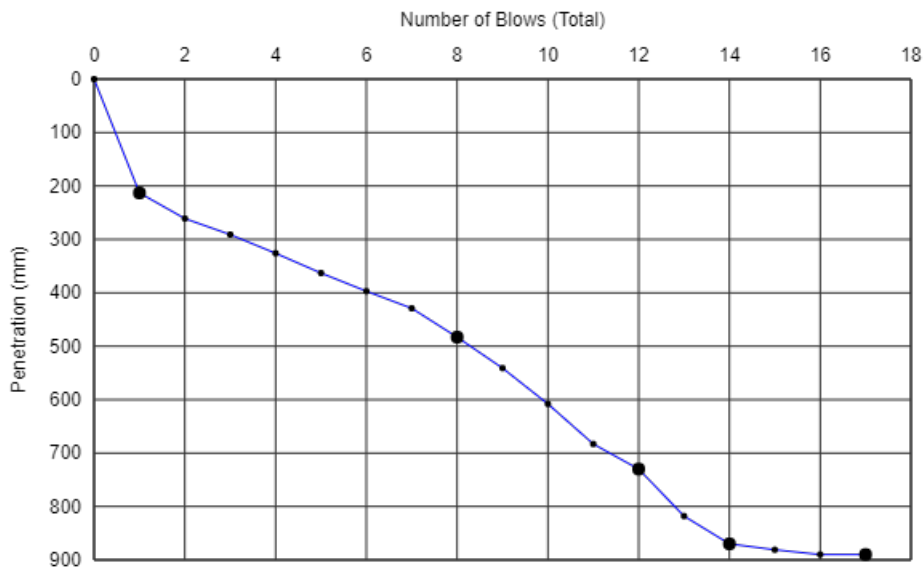
TESTED BY: Jordan Turner SITE: Bakers Lane, Chartham

LAYERS REMOVED: No layers removed LOCATION: Bakers lane DCP 2

MATERIAL: Top soil natural

TEST RESULTS

Gradient Ref	Depth from (mm)	Depth to (mm)	No. of blows (per layer)	Blow rate (mm/blow)	Estimated C.B.R. Value (%)
1	107	213	1	106.0	2.2
2	213	483	7	38.6	6.4
3	483	730	4	61.8	3.9
4	730	870	2	70.0	3.4
5	870	890	3	6.7	41



Remarks:
Depth of layer(s): 0mm
Layer Type: No layers removed

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TEST REPORT: Estimation of California Bearing Ratio By DCP Method
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REPORT NUMBER: 392882 / 31253.1.1.3

CLIENT REF: 392882 CLIENT: vkhp-douglas-rose

DATE COMPLETED: 17/01/2018 ADDRESS: 340 High Street, Dorking, RH4 1QX

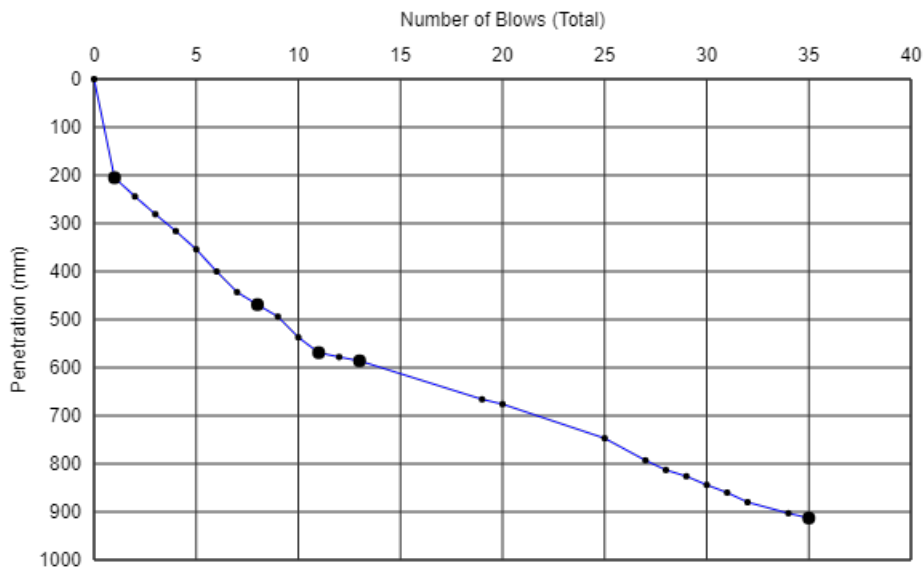
TESTED BY: Jordan Turner SITE: Bakers Lane, Chartham

LAYERS REMOVED: No layers removed LOCATION: Bakers lane 3

MATERIAL: Top soil natural

TEST RESULTS

Gradient Ref	Depth from (mm)	Depth to (mm)	No. of blows (per layer)	Blow rate (mm/blow)	Estimated C.B.R. Value (%)
1	102	205	1	103.0	2.3
2	205	469	7	37.7	6.5
3	469	569	3	33.3	7.4
4	569	586	2	8.5	31
5	586	913	22	14.9	17



Remarks:
Depth of layer(s): 0mm
Layer Type: No layers removed

For and on behalf of CET
Phil West - Consultancy Manager

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TEST REPORT: Estimation of California Bearing Ratio By DCP Method
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REPORT NUMBER: 392882 / 31253.1.1.4

CLIENT REF: 392882 CLIENT: vkhp-douglas-rose

DATE COMPLETED: 17/01/2018 ADDRESS: 340 High Street, Dorking, RH4 1QX

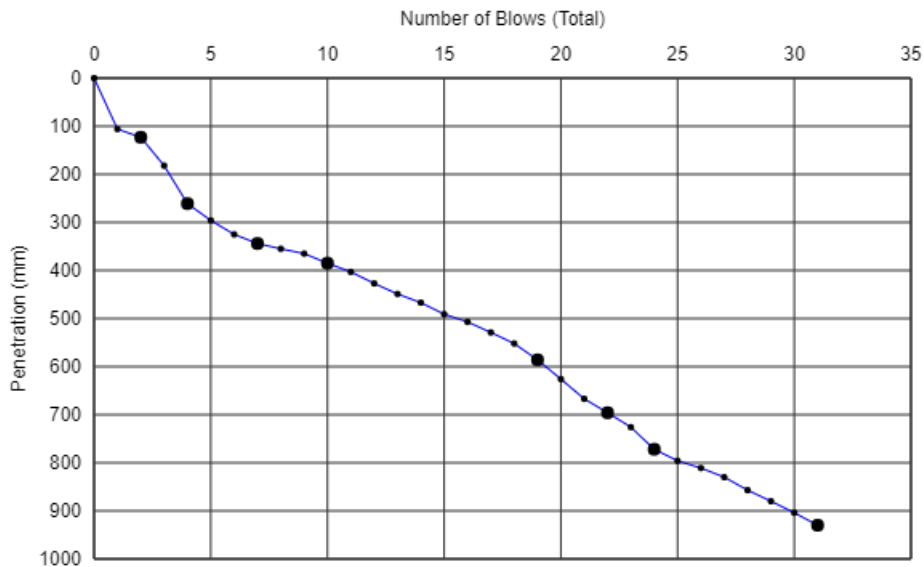
TESTED BY: Jordan Turner SITE: Bakers Lane, Chartham

LAYERS REMOVED: No layers removed LOCATION: Bakers lane DCP 4

MATERIAL: Top soil natural

TEST RESULTS

Gradient Ref	Depth from (mm)	Depth to (mm)	No. of blows (per layer)	Blow rate (mm/blow)	Estimated C.B.R. Value (%)
1	95	123	2	14.0	19
2	123	261	2	69.0	3.4
3	261	344	3	27.7	9.0
4	344	385	3	13.7	19
5	385	586	9	22.3	11
6	586	696	3	36.7	6.7
7	696	772	2	38.0	6.5
8	772	930	7	22.6	11



Remarks:
Depth of layer(s): 0mm
Layer Type: No layers removed

For and on behalf of CET
Phil West - Consultancy Manager

Approved Signatory
18-Jan-18



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TEST REPORT: **Estimation of California Bearing Ratio By DCP Method**
 In accordance with in-house procedure STP S9 (60° Cone)

REPORT NUMBER: 392882 / 31253.1.1.5

CLIENT REF: 392882 CLIENT: vkhp-douglas-rose

DATE COMPLETED: 17/01/2018 ADDRESS: 340 High Street, Dorking, RH4 1QX

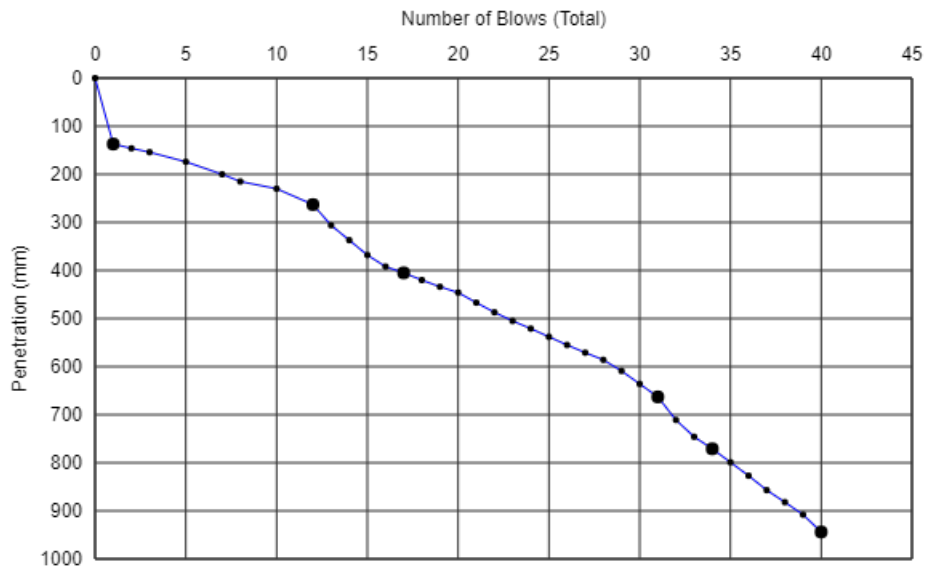
TESTED BY: Jordan Turner SITE: Bakers Lane, Chartham

LAYERS REMOVED: No layers removed LOCATION: Bakers lane DCP 5

MATERIAL: Type 1

TEST RESULTS

Gradient Ref	Depth from (mm)	Depth to (mm)	No. of blows (per layer)	Blow rate (mm/blow)	Estimated C.B.R. Value (%)
1	125	137	1	12.0	22
2	137	263	11	11.5	23
3	263	405	5	28.4	8.8
4	405	663	14	18.4	14
5	663	771	3	36.0	6.8
6	771	944	6	28.8	8.6



Remarks:
 Depth of layer(s): 0mm
 Layer Type: No layers removed

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 Phil West - Consultancy Manager



Approved Signatory
 18-Jan-18



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TEST REPORT: Estimation of California Bearing Ratio By DCP Method
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REPORT NUMBER: 392882 / 31253.1.1.6

CLIENT REF: 392882 CLIENT: vkhp-douglas-rose

DATE COMPLETED: 17/01/2018 ADDRESS: 340 High Street, Dorking, RH4 1QX

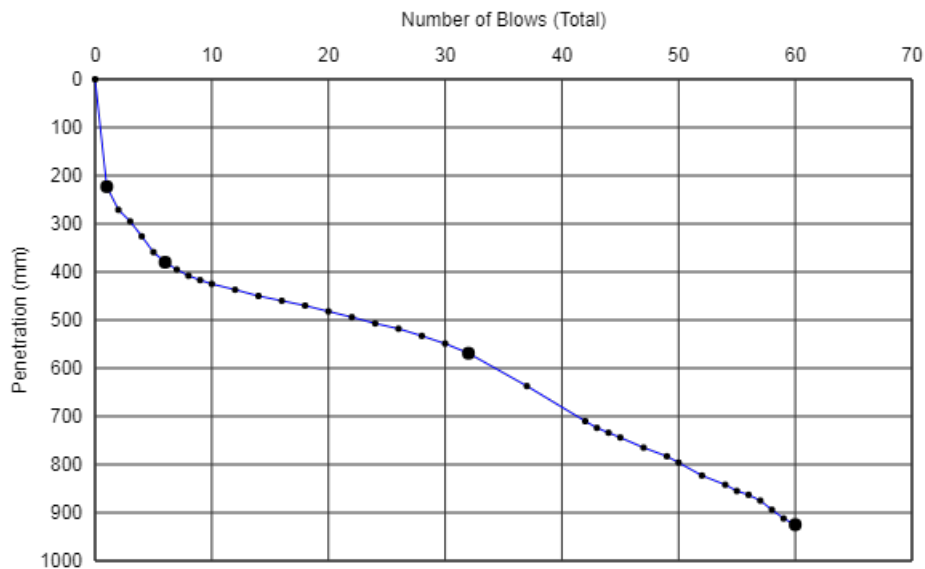
TESTED BY: Jordan Turner SITE: Bakers Lane, Chartham

LAYERS REMOVED: No layers removed LOCATION: Bakers lane DCP 6

MATERIAL: Top soil natural

TEST RESULTS

Gradient Ref	Depth from (mm)	Depth to (mm)	No. of blows (per layer)	Blow rate (mm/blow)	Estimated C.B.R. Value (%)
1	136	223	1	87.0	2.7
2	223	380	5	31.4	7.9
3	380	569	26	7.3	37
4	569	925	28	12.7	21



Remarks:
Depth of layer(s): 0mm
Layer Type: No layers removed

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For and on behalf of CET
Jackie Ironmonger - Geo Admin

Approved Signatory
19-Jan-18



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REPORT NUMBER: 392882 / 31253.1.1.7

CLIENT REF: 392882 CLIENT: vkhp-douglas-rose

DATE COMPLETED: 17/01/2018 ADDRESS: 340 High Street, Dorking, RH4 1QX

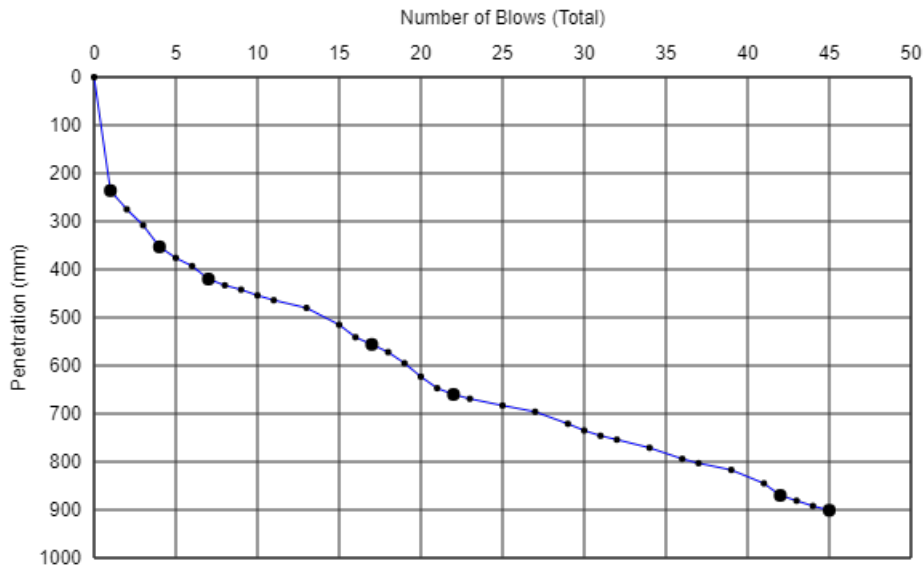
TESTED BY: Jordan Turner SITE: Bakers Lane, Chartham

LAYERS REMOVED: No layers removed LOCATION: Bakers lane DCP 7

MATERIAL: Top soil natural

TEST RESULTS

Gradient Ref	Depth from (mm)	Depth to (mm)	No. of blows (per layer)	Blow rate (mm/blow)	Estimated C.B.R. Value (%)
1	119	236	1	117.0	2.0
2	236	353	3	39.0	6.3
3	353	420	3	22.3	11
4	420	556	10	13.6	19
5	556	660	5	20.8	12
6	660	870	20	10.5	25
7	870	901	3	10.3	26



Remarks:
Depth of layer(s): 0mm
Layer Type: No layers removed

Report Format: S/RepSTP S9a

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TEST REPORT: Estimation of California Bearing Ratio By DCP Method
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REPORT NUMBER: 392882 / 31253.1.1.8

CLIENT REF: 392882 CLIENT: vkhp-douglas-rose

DATE COMPLETED: 17/01/2018 ADDRESS: 340 High Street, Dorking, RH4 1QX

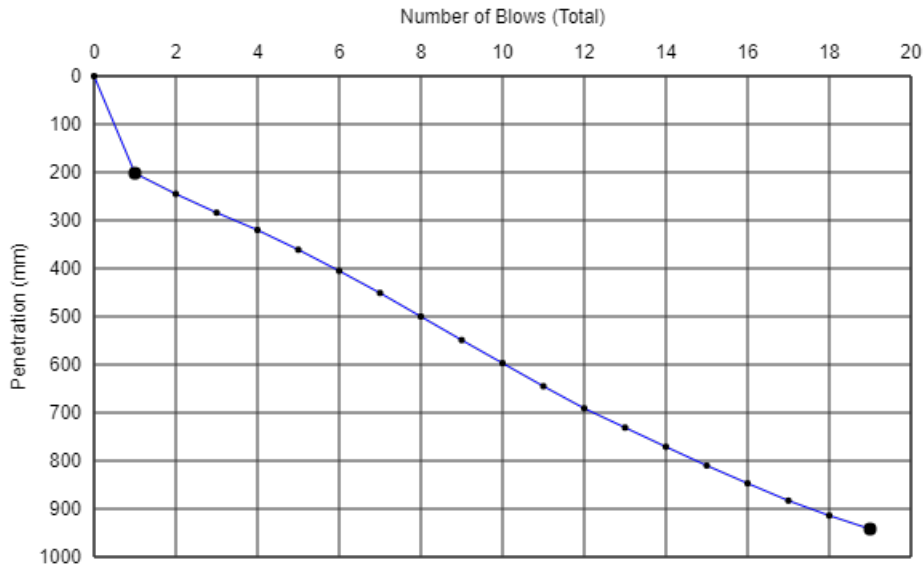
TESTED BY: Jordan Turner SITE: Bakers Lane, Chartham

LAYERS REMOVED: No layers removed LOCATION: Bakers lane DCP 8

MATERIAL: Top soil natural

TEST RESULTS

Gradient Ref	Depth from (mm)	Depth to (mm)	No. of blows (per layer)	Blow rate (mm/blow)	Estimated C.B.R. Value (%)
1	125	202	1	77.0	3.1
2	202	942	18	41.1	5.9



Remarks:
Depth of layer(s): 0mm
Layer Type: No layers removed

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REPORT NUMBER: 392882 / 31253.1.1.9

CLIENT REF: 392882 CLIENT: vkhp-douglas-rose

DATE COMPLETED: 17/01/2018 ADDRESS: 340 High Street, Dorking, RH4 1QX

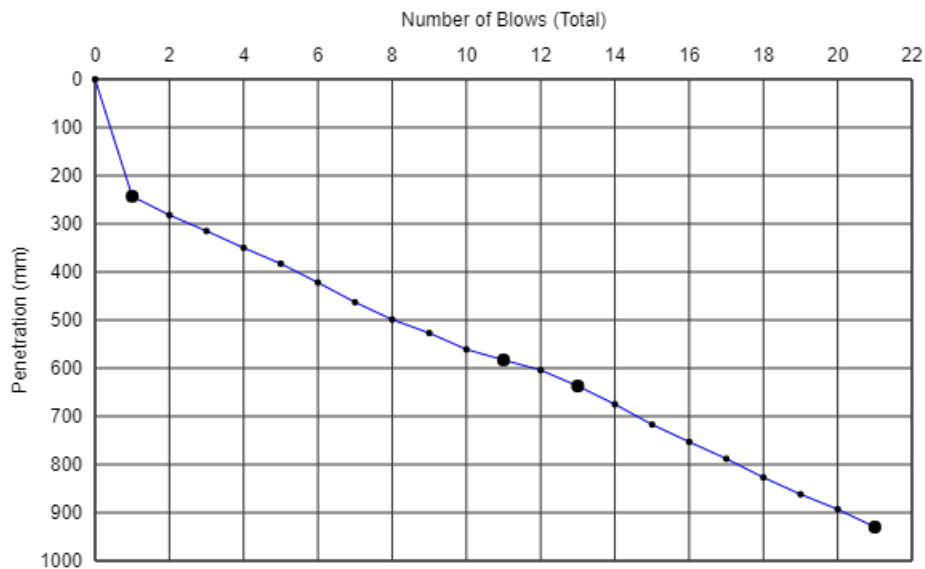
TESTED BY: Jordan Turner SITE: Bakers Lane, Chartham

LAYERS REMOVED: No layers removed LOCATION: Bakers lane DCP 9

MATERIAL: Top soil natural

TEST RESULTS

Gradient Ref	Depth from (mm)	Depth to (mm)	No. of blows (per layer)	Blow rate (mm/blow)	Estimated C.B.R. Value (%)
1	145	243	1	98.0	2.4
2	243	583	10	34.0	7.3
3	583	637	2	27.0	9.3
4	637	930	8	36.6	6.7



Remarks:
Depth of layer(s): 0mm
Layer Type: No layers removed

For and on behalf of CET
Phil West - Consultancy Manager

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REPORT NUMBER: 392882 / 31253.1.1.10

CLIENT REF: 392882 CLIENT: vkhp-douglas-rose

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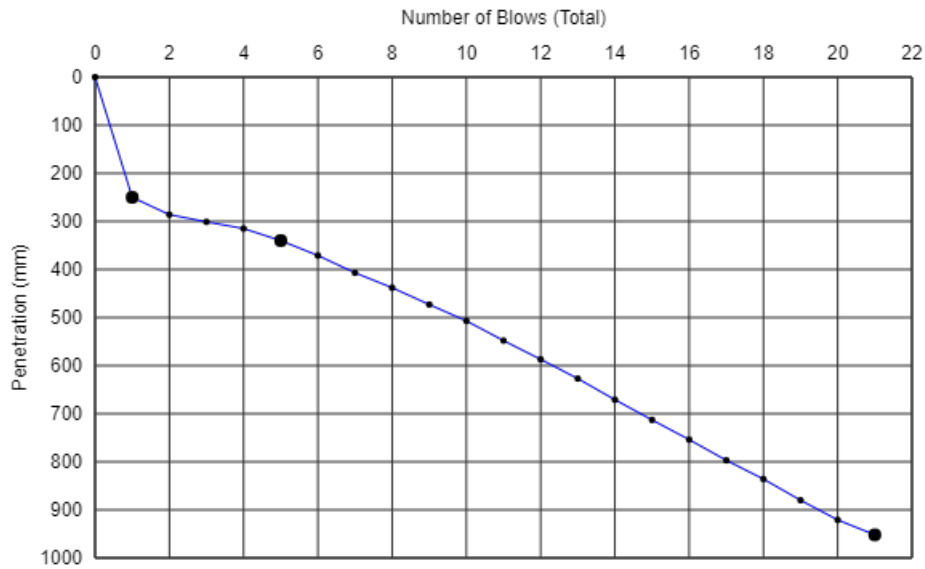
TESTED BY: Jordan Turner SITE: Bakers Lane, Chartham

LAYERS REMOVED: No layers removed LOCATION: Bakers lane DCP 10

MATERIAL: Top soil natural

TEST RESULTS

Gradient Ref	Depth from (mm)	Depth to (mm)	No. of blows (per layer)	Blow rate (mm/blow)	Estimated C.B.R. Value (%)
1	191	250	1	59.0	4.1
2	250	340	4	22.5	11
3	340	952	16	38.3	6.4



Remarks:
Depth of layer(s): 0mm
Layer Type: No layers removed

Report Format: S/RepSTP S9a

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REPORT NUMBER: 392882 / 31253.1.1.11

CLIENT REF: 392882 CLIENT: vkhp-douglas-rose

DATE COMPLETED: 17/01/2018 ADDRESS: 340 High Street, Dorking, RH4 1QX

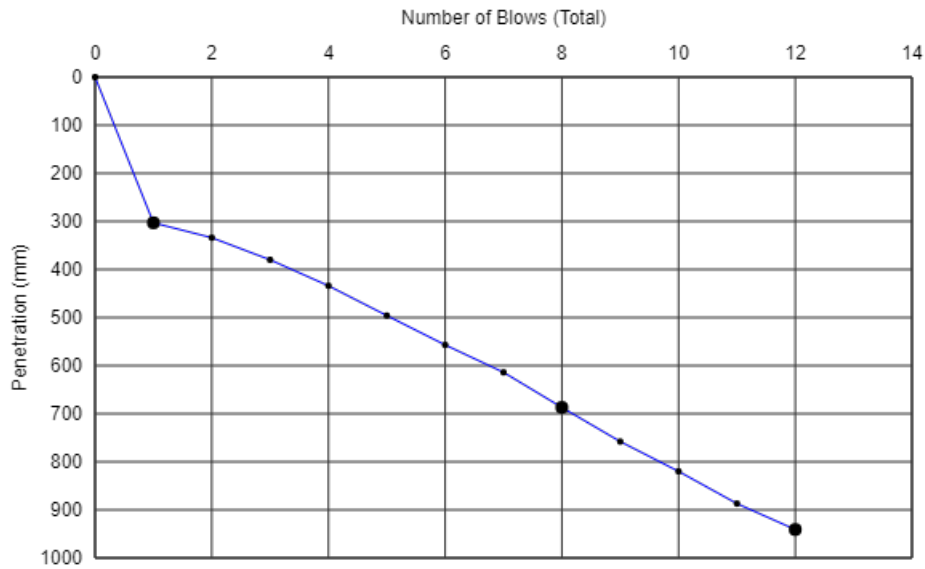
TESTED BY: Jordan Turner SITE: Bakers Lane, Chartham

LAYERS REMOVED: No layers removed LOCATION: Bakers lane DCP 11

MATERIAL: Top soil natural

TEST RESULTS

Gradient Ref	Depth from (mm)	Depth to (mm)	No. of blows (per layer)	Blow rate (mm/blow)	Estimated C.B.R. Value (%)
1	267	303	1	36.0	6.8
2	303	687	7	54.9	4.4
3	687	941	4	63.5	3.8



Remarks:
Depth of layer(s): 0mm
Layer Type: No layers removed

Report Format: S/RepSTP S9a

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TEST REPORT: Estimation of California Bearing Ratio By DCP Method
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REPORT NUMBER: 392882 / 31253.1.1.12

CLIENT REF: 392882 CLIENT: vkhp-douglas-rose

DATE COMPLETED: 17/01/2018 ADDRESS: 340 High Street, Dorking, RH4 1QX

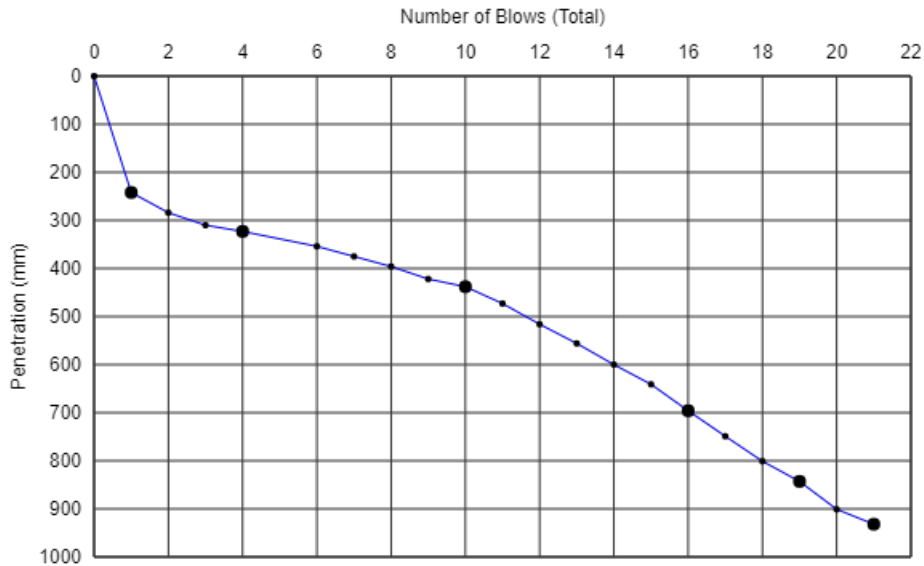
TESTED BY: Jordan Turner SITE: Bakers Lane, Chartham

LAYERS REMOVED: No layers removed LOCATION: Bakers lane DCP 12

MATERIAL: Top soil natural

TEST RESULTS

Gradient Ref	Depth from (mm)	Depth to (mm)	No. of blows (per layer)	Blow rate (mm/blow)	Estimated C.B.R. Value (%)
1	151	242	1	91.0	2.6
2	242	323	3	27.0	9.3
3	323	438	6	19.2	13
4	438	696	6	43.0	5.7
5	696	843	3	49.0	4.9
6	843	932	2	44.5	5.5



Remarks:
Depth of layer(s): 0mm
Layer Type: No layers removed

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