

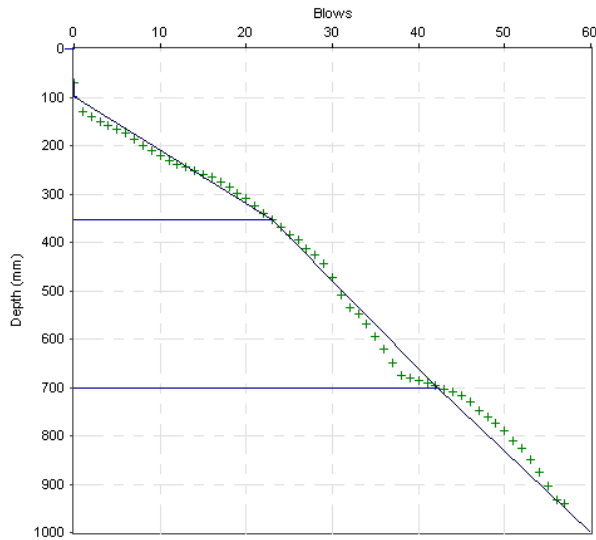
DCP Layer Strength Analysis Report

Project Name: TRL01

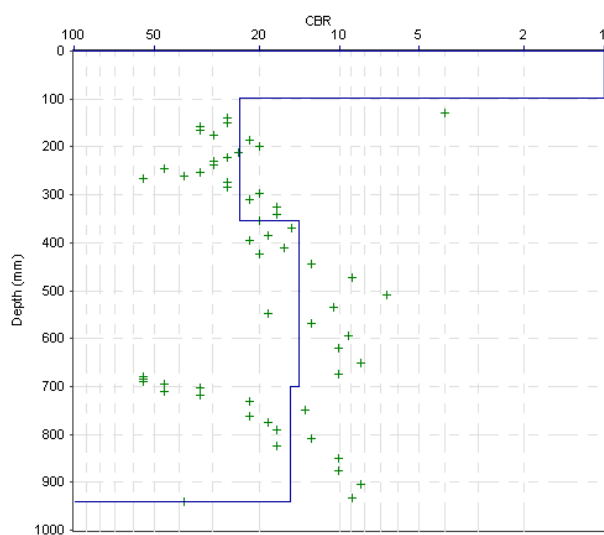
Chainage (km): 1.000
 Direction:
 Location/Offset: Lay-by / other
 Cone Angle: 60 degrees
 Zero Error (mm): 0
 Test Date: 26/10/2017

Surface Type: Unpaved
 Thickness (mm): 0
 Base Type:
 Thickness (mm):
 Surface Moisture: Moderate
 Moisture adjustment factor: Not adjusted

Layer Boundaries: Chainage 1.000



Layer Boundaries Chart



CBR Chart

Layer Properties

No.	Penetration Rate (mm/blow)	CBR (%)	Thickness (mm)	Depth to layer bottom (mm)
1	895.36	0	99	99
2	11.05	24	255	354
3	18.05	14	346	700
4	16.80	15	240	940

CBR Relationship:

TRL equation: $\log_{10}(\text{CBR}) = 2.48 - 1.057 \times \log_{10}(\text{Strength})$

Report produced by

Penetration Data Report

Project Name: TRL01

Chainage (km): 1.000
 Direction:
 Location/Offset: Lay-by / other
 Cone Angle: 60 degrees
 Zero Error (mm): 0
 Test Date: 26/10/2017

Surface Type:	Unpaved
Thickness (mm):	0
Base Type:	
Thickness (mm):	
Surface Moisture:	Moderate
Moisture adjustment factor:	Not adjusted

[illegible]

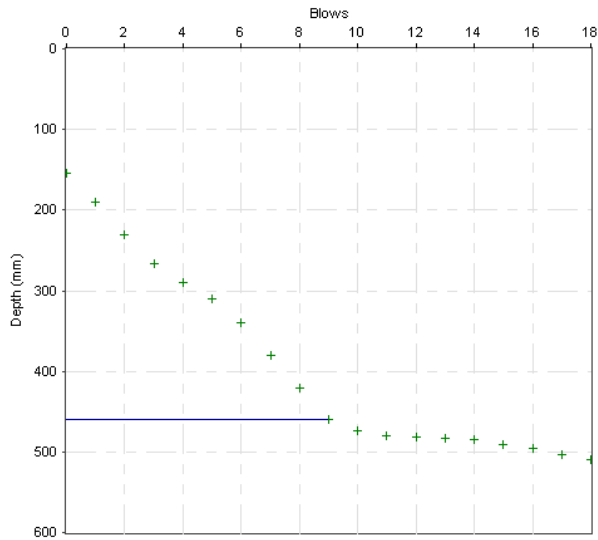
DCP Layer Strength Analysis Report

Project Name: TRL02

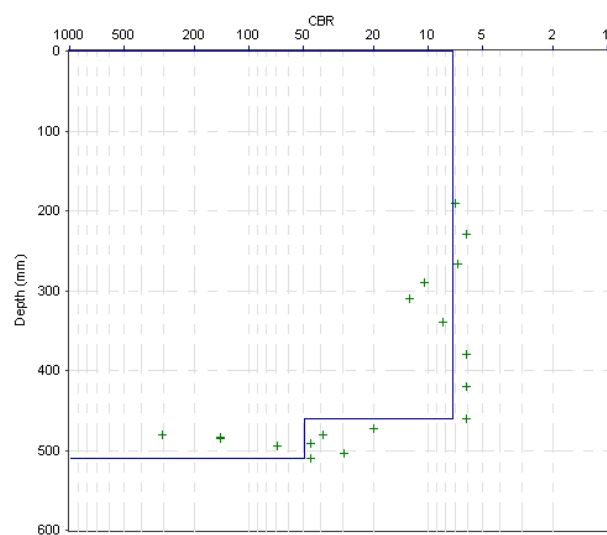
Chainage (km): 2.000
 Direction:
 Location/Offset: Lay-by / other
 Cone Angle: 60 degrees
 Zero Error (mm): 0
 Test Date: 26/10/2017

Surface Type: Unpaved
 Thickness (mm): 0
 Base Type:
 Thickness (mm):
 Surface Moisture: Moderate
 Moisture adjustment factor: Not adjusted

Layer Boundaries: Chainage 2.000



Layer Boundaries Chart



CBR Chart

Layer Properties

No.	Penetration Rate (mm/blow)	CBR (%)	Thickness (mm)	Depth to layer bottom (mm)
1	33.89	7	460	460
2	5.56	49	50	510

CBR Relationship:

TRL equation: $\log_{10}(\text{CBR}) = 2.48 - 1.057 \times \log_{10}(\text{Strength})$

Report produced by

Penetration Data Report

Project Name: TRL02

Chainage (km): 2.000

Direction:

Location/Offset: Lay-by / other

Cone Angle: 60 degrees

Zero Error (mm): 0

Test Date: 26/10/2017

Surface Type:

Unpaved

Thickness (mm):

0

Base Type:

Thickness (mm):

Surface Moisture:

Moderate

Moisture adjustment factor:

Not adjusted

No.	Blows	Cumulative Blows	Penetration Depth (mm)	Penetration Rate (mm/blow)	No.	Blows	Cumulative Blows	Penetration Depth (mm)	Penetration Rate (mm/blow)
1	0	0	155	0.00					
2	1	1	190	35.00					
3	1	2	230	40.00					
4	1	3	266	36.00					
5	1	4	290	24.00					
6	1	5	310	20.00					
7	1	6	340	30.00					
8	1	7	380	40.00					
9	1	8	420	40.00					
10	1	9	460	40.00					
11	1	10	473	13.00					
12	1	11	480	7.00					
13	1	12	481	1.00					
14	1	13	483	2.00					
15	1	14	485	2.00					
16	1	15	491	6.00					
17	1	16	495	4.00					
18	1	17	504	9.00					
19	1	18	510	6.00					

DCP Layer Strength Analysis Report

Project Name: TRL03A

Chainage (km): 4.000

Direction:

Location/Offset: Lay-by / other

Cone Angle: 60 degrees

Zero Error (mm): 0

Test Date: 26/10/2017

Surface Type: Unpaved

Thickness (mm): 0

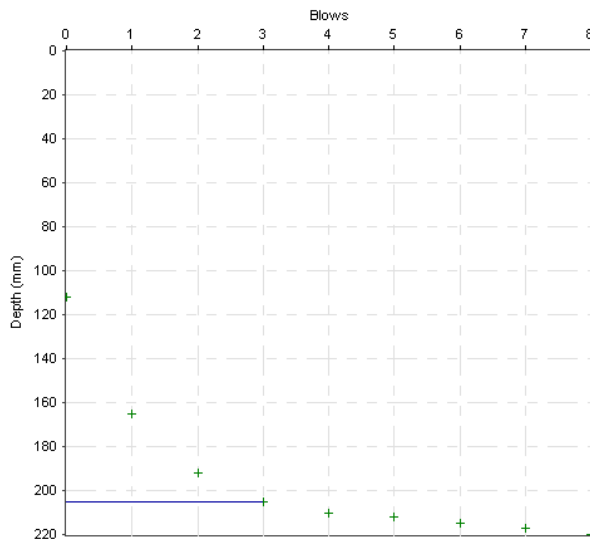
Base Type:

Thickness (mm):

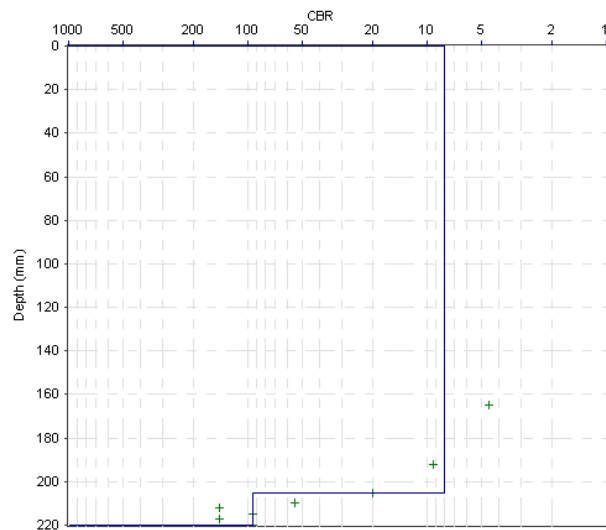
Surface Moisture: Moderate

Moisture adjustment factor: Not adjusted

Layer Boundaries: Chainage 4.000



Layer Boundaries Chart



CBR Chart

Layer Properties

No.	Penetration Rate (mm/blow)	CBR (%)	Thickness (mm)	Depth to layer bottom (mm)
1	31.00	8	205	205
2	3.00	95	15	220

CBR Relationship:

TRL equation: $\log_{10}(\text{CBR}) = 2.48 - 1.057 \times \log_{10}(\text{Strength})$

Report produced by

Penetration Data Report

Project Name: TRL03A

Chainage (km): 4.000

Direction:

Location/Offset: Lay-by / other

Cone Angle: 60 degrees

Zero Error (mm): 0

Test Date: 26/10/2017

Surface Type:

Unpaved

Thickness (mm):

0

Base Type:

Thickness (mm):

Surface Moisture:

Moderate

Moisture adjustment factor: Not adjusted

[illegible]

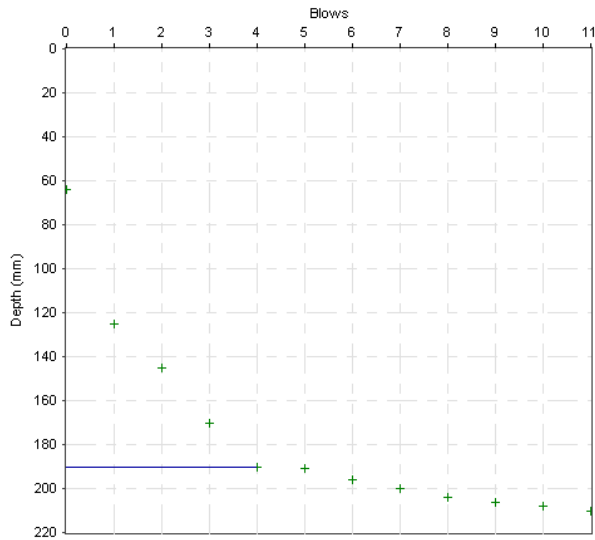
DCP Layer Strength Analysis Report

Project Name: TRL03

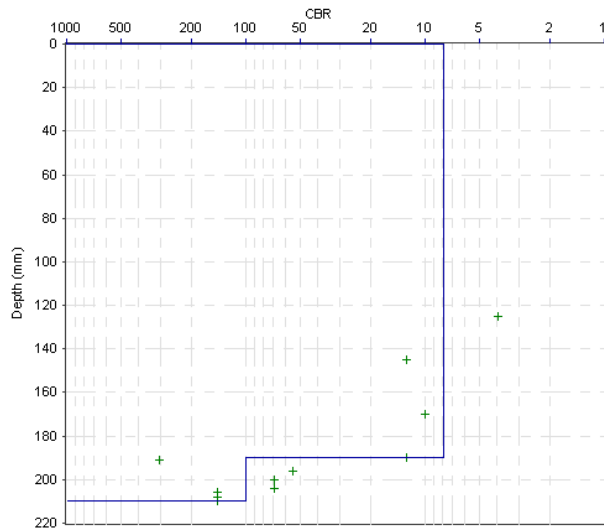
Chainage (km): 3.000
 Direction:
 Location/Offset: Lay-by / other
 Cone Angle: 60 degrees
 Zero Error (mm): 0
 Test Date: 26/10/2017

Surface Type: Unpaved
 Thickness (mm): 0
 Base Type:
 Thickness (mm):
 Surface Moisture: Moderate
 Moisture adjustment factor: Not adjusted

Layer Boundaries: Chainage 3.000



Layer Boundaries Chart



CBR Chart

Layer Properties

No.	Penetration Rate (mm/blow)	CBR (%)	Thickness (mm)	Depth to layer bottom (mm)
1	31.50	8	190	190
2	2.86	100	20	210

CBR Relationship:

TRL equation: $\log_{10}(\text{CBR}) = 2.48 - 1.057 \times \log_{10}(\text{Strength})$

Report produced by

Penetration Data Report

Project Name: TRL03

Chainage (km): 3.000

Direction:

Location/Offset: Lay-by / other

Cone Angle: 60 degrees

Zero Error (mm): 0

Test Date: 26/10/2017

Surface Type:

Unpaved

Thickness (mm):

0

Base Type:

Thickness (mm):

Surface Moisture:

Moderate

Moisture adjustment factor: Not adjusted

[illegible]

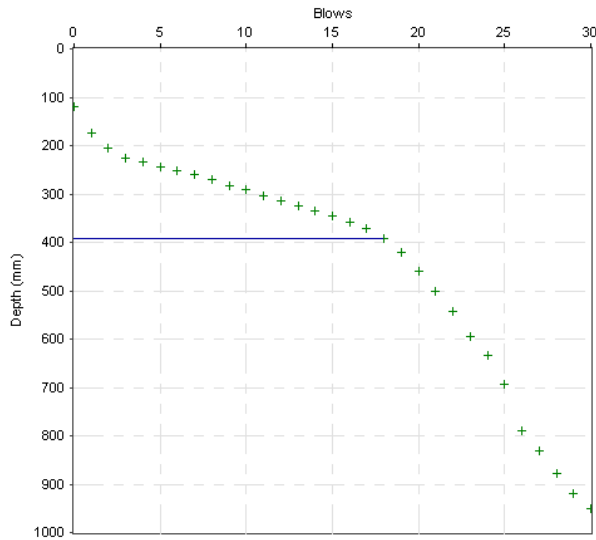
DCP Layer Strength Analysis Report

Project Name: TRL04

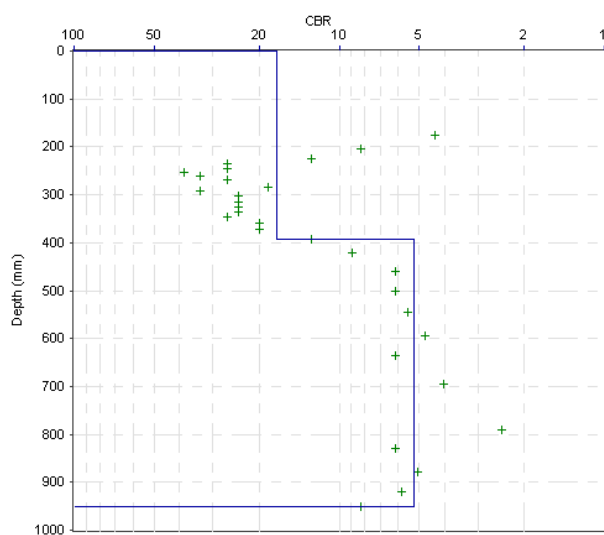
Chainage (km): 5.000
 Direction:
 Location/Offset: Lay-by / other
 Cone Angle: 60 degrees
 Zero Error (mm): 0
 Test Date: 26/10/2017

Surface Type: Unpaved
 Thickness (mm): 0
 Base Type:
 Thickness (mm):
 Surface Moisture: Moderate
 Moisture adjustment factor: Not adjusted

Layer Boundaries: Chainage 5.000



Layer Boundaries Chart



CBR Chart

Layer Properties

No.	Penetration Rate (mm/blow)	CBR (%)	Thickness (mm)	Depth to layer bottom (mm)
1	15.11	17	392	392
2	46.50	5	558	950

CBR Relationship:

TRL equation: $\log_{10}(\text{CBR}) = 2.48 - 1.057 \times \log_{10}(\text{Strength})$

Report produced by

Penetration Data Report

Project Name: TRL04

Chainage (km): 5.000

Direction:

Location/Offset: Lay-by / other

Cone Angle: 60 degrees

Zero Error (mm): 0

Test Date: 26/10/2017

Surface Type:

Unpaved

Thickness (mm):

0

Base Type:

Thickness (mm):

Surface Moisture:

Moderate

Moisture adjustment factor:

Not adjusted

No.	Blows	Cumulative Blows	Penetration Depth (mm)	Penetration Rate (mm/blow)	No.	Blows	Cumulative Blows	Penetration Depth (mm)	Penetration Rate (mm/blow)
1	0	0	120	0.00	26	1	25	694	59.00
2	1	1	175	55.00	27	1	26	790	96.00
3	1	2	205	30.00	28	1	27	830	40.00
4	1	3	225	20.00	29	1	28	878	48.00
5	1	4	235	10.00	30	1	29	920	42.00
6	1	5	245	10.00	31	1	30	950	30.00
7	1	6	252	7.00					
8	1	7	260	8.00					
9	1	8	270	10.00					
10	1	9	284	14.00					
11	1	10	292	8.00					
12	1	11	303	11.00					
13	1	12	314	11.00					
14	1	13	325	11.00					
15	1	14	336	11.00					
16	1	15	346	10.00					
17	1	16	359	13.00					
18	1	17	372	13.00					
19	1	18	392	20.00					
20	1	19	420	28.00					
21	1	20	460	40.00					
22	1	21	500	40.00					
23	1	22	544	44.00					
24	1	23	595	51.00					
25	1	24	635	40.00					

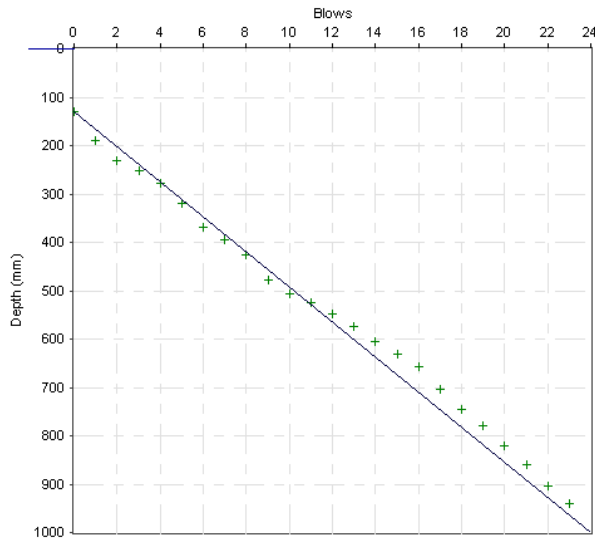
DCP Layer Strength Analysis Report

Project Name: TRL05

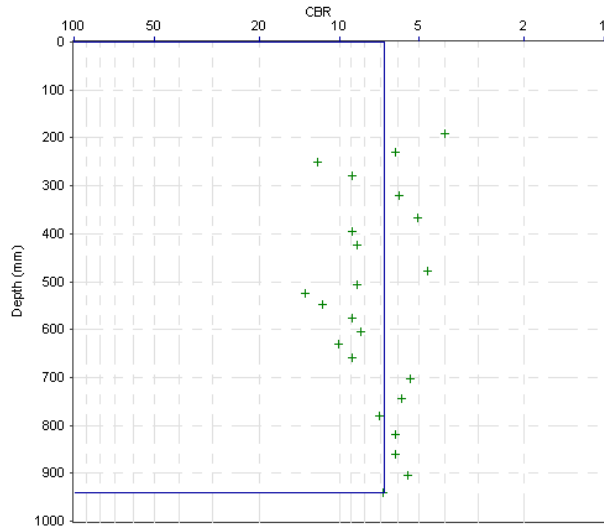
Chainage (km): 6.000
 Direction:
 Location/Offset: Lay-by / other
 Cone Angle: 60 degrees
 Zero Error (mm): 0
 Test Date: 26/10/2017

Surface Type: Unpaved
 Thickness (mm): 0
 Base Type:
 Thickness (mm):
 Surface Moisture: Moderate
 Moisture adjustment factor: Not adjusted

Layer Boundaries: Chainage 6.000



Layer Boundaries Chart



CBR Chart

Layer Properties

No.	Penetration Rate (mm/blow)	CBR (%)	Thickness (mm)	Depth to layer bottom (mm)
1	36.27	7	940	940

CBR Relationship:

TRL equation: $\log_{10}(\text{CBR}) = 2.48 - 1.057 \times \log_{10}(\text{Strength})$

Report produced by

Penetration Data Report

Project Name: TRL05

Chainage (km): 6.000

Direction:

Location/Offset: Lay-by / other

Cone Angle: 60 degrees

Zero Error (mm): 0

Test Date: 26/10/2017

Surface Type:

Unpaved

Thickness (mm):

0

Base Type:

Thickness (mm):

Surface Moisture:

Moderate

Moisture adjustment factor:

Not adjusted

No.	Blows	Cumulative Blows	Penetration Depth (mm)	Penetration Rate (mm/blow)	No.	Blows	Cumulative Blows	Penetration Depth (mm)	Penetration Rate (mm/blow)
1	0	0	130	0.00					
2	1	1	190	60.00					
3	1	2	230	40.00					
4	1	3	251	21.00					
5	1	4	279	28.00					
6	1	5	320	41.00					
7	1	6	368	48.00					
8	1	7	396	28.00					
9	1	8	425	29.00					
10	1	9	477	52.00					
11	1	10	506	29.00					
12	1	11	525	19.00					
13	1	12	547	22.00					
14	1	13	575	28.00					
15	1	14	605	30.00					
16	1	15	630	25.00					
17	1	16	658	28.00					
18	1	17	703	45.00					
19	1	18	745	42.00					
20	1	19	780	35.00					
21	1	20	820	40.00					
22	1	21	860	40.00					
23	1	22	904	44.00					
24	1	23	940	36.00					

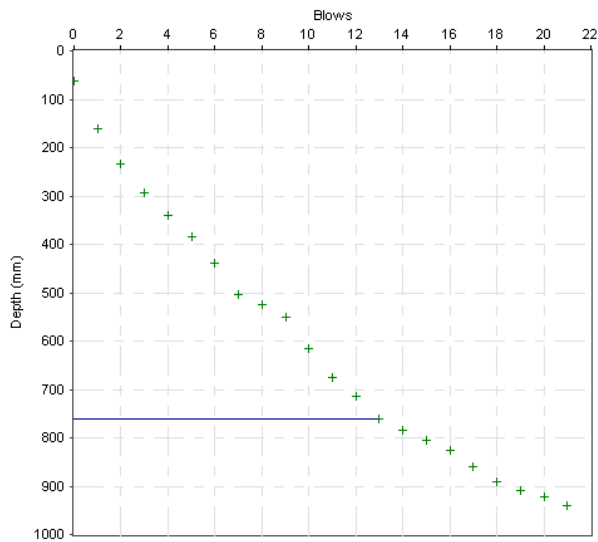
DCP Layer Strength Analysis Report

Project Name: TRL06

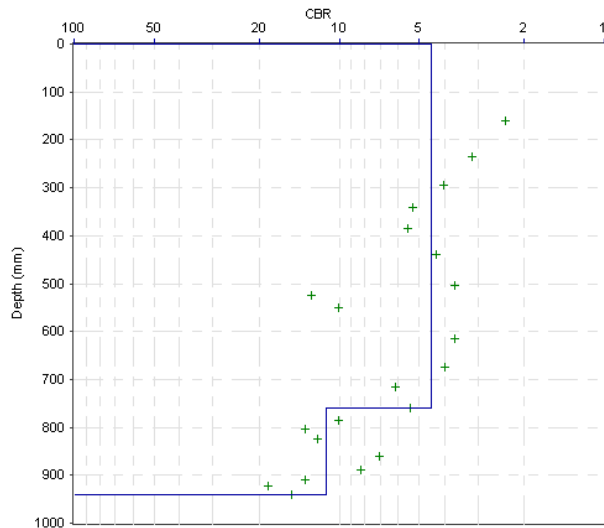
Chainage (km): 7.000
 Direction:
 Location/Offset: Lay-by / other
 Cone Angle: 60 degrees
 Zero Error (mm): 0
 Test Date: 26/10/2017

Surface Type: Unpaved
 Thickness (mm): 0
 Base Type:
 Thickness (mm):
 Surface Moisture: Moderate
 Moisture adjustment factor: Not adjusted

Layer Boundaries: Chainage 7.000



Layer Boundaries Chart



CBR Chart

Layer Properties

No.	Penetration Rate (mm/blow)	CBR (%)	Thickness (mm)	Depth to layer bottom (mm)
1	53.69	4	760	760
2	22.50	11	180	940

CBR Relationship:

TRL equation: $\log_{10}(\text{CBR}) = 2.48 - 1.057 \times \log_{10}(\text{Strength})$

Report produced by

Penetration Data Report

Project Name: TRL06

Chainage (km): 7.000

Direction:

Location/Offset: Lay-by / other

Cone Angle: 60 degrees

Zero Error (mm): 0

Test Date: 26/10/2017

Surface Type:

Unpaved

Thickness (mm):

0

Base Type:

Thickness (mm):

Surface Moisture:

Moderate

Moisture adjustment factor:

Not adjusted

No.	Blows	Cumulative Blows	Penetration Depth (mm)	Penetration Rate (mm/blow)	No.	Blows	Cumulative Blows	Penetration Depth (mm)	Penetration Rate (mm/blow)
1	0	0	62	0.00					
2	1	1	160	98.00					
3	1	2	235	75.00					
4	1	3	294	59.00					
5	1	4	340	46.00					
6	1	5	384	44.00					
7	1	6	440	56.00					
8	1	7	505	65.00					
9	1	8	525	20.00					
10	1	9	550	25.00					
11	1	10	615	65.00					
12	1	11	675	60.00					
13	1	12	715	40.00					
14	1	13	760	45.00					
15	1	14	785	25.00					
16	1	15	804	19.00					
17	1	16	825	21.00					
18	1	17	860	35.00					
19	1	18	890	30.00					
20	1	19	909	19.00					
21	1	20	923	14.00					
22	1	21	940	17.00					

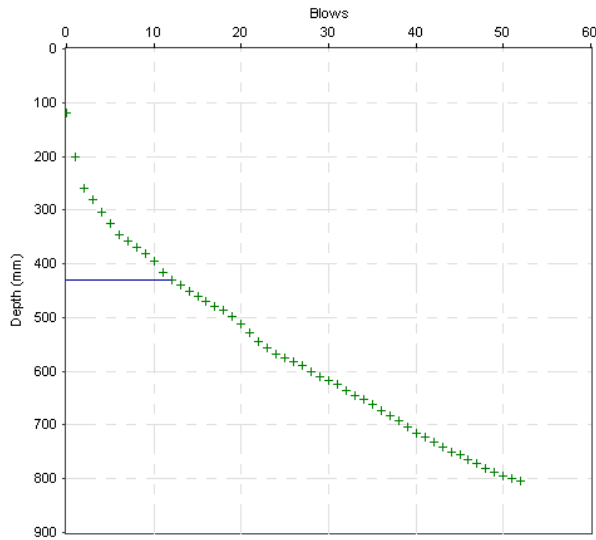
DCP Layer Strength Analysis Report

Project Name: TRL07

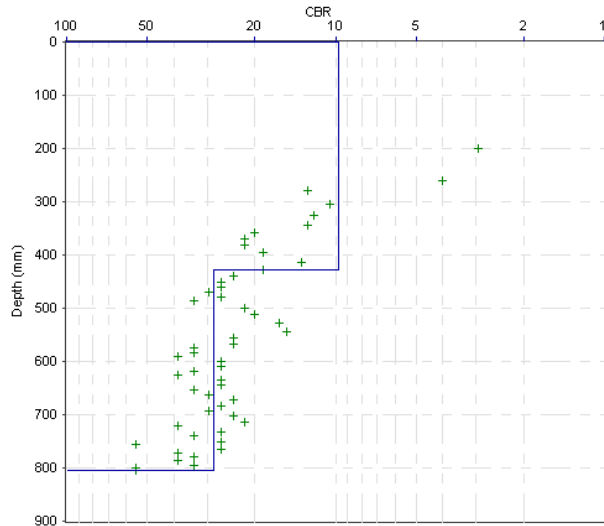
Chainage (km): 8.000
 Direction:
 Location/Offset: Lay-by / other
 Cone Angle: 60 degrees
 Zero Error (mm): 0
 Test Date: 26/10/2017

Surface Type: Unpaved
 Thickness (mm): 0
 Base Type:
 Thickness (mm):
 Surface Moisture: Moderate
 Moisture adjustment factor: Not adjusted

Layer Boundaries: Chainage 8.000



Layer Boundaries Chart



CBR Chart

Layer Properties

No.	Penetration Rate (mm/blow)	CBR (%)	Thickness (mm)	Depth to layer bottom (mm)
1	25.75	10	429	429
2	9.40	28	376	805

CBR Relationship:

TRL equation: $\log_{10}(\text{CBR}) = 2.48 - 1.057 \times \log_{10}(\text{Strength})$

Report produced by

Penetration Data Report

Project Name: TRL07

Chainage (km): 8.000
Direction:
Location/Offset: Lay-by / other
Cone Angle: 60 degrees
Zero Error (mm): 0
Test Date: 26/10/2017

Surface Type:	Unpaved
Thickness (mm):	0
Base Type:	
Thickness (mm):	
Surface Moisture:	Moderate
Moisture adjustment factor:	Not adjusted

[illegible]