

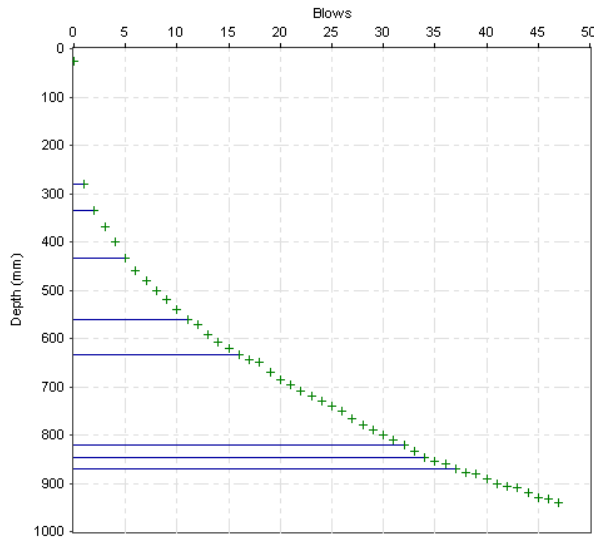
# DCP Layer Strength Analysis Report

Project Name: TRL probe

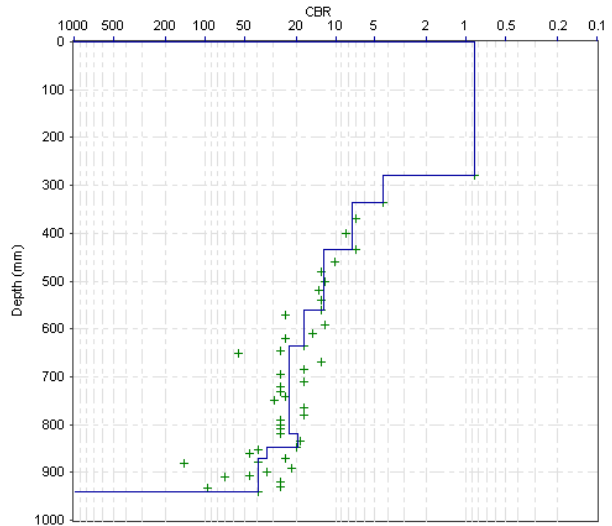
Chainage (km): 1.000  
 Direction:  
 Location/Offset: Carriageway  
 Cone Angle: 60 degrees  
 Zero Error (mm): 0  
 Test Date: 21/03/2017

Surface Type: Unpaved  
 Thickness (mm): 0  
 Base Type:  
 Thickness (mm):  
 Surface Moisture: Wet  
 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	255.00	1	280	280
2	55.00	4	55	335
3	33.33	7	100	435
4	20.83	12	125	560
5	15.00	17	75	635
6	11.56	23	185	820
7	13.50	19	27	847
8	8.00	34	24	871
9	6.90	39	69	940

## CBR Relationship:

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

Report produced by .....

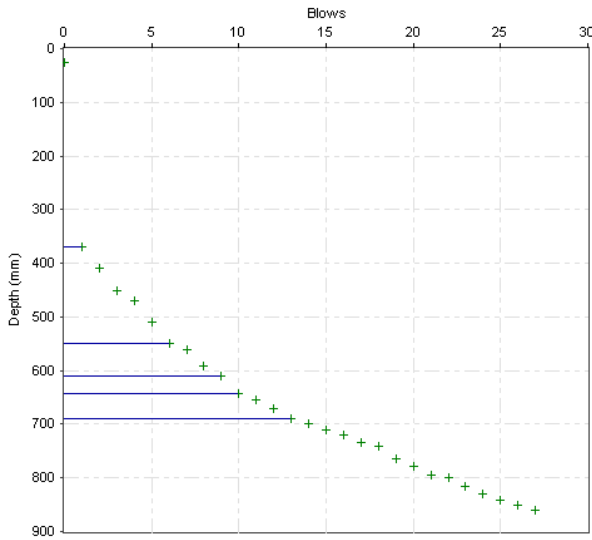
# DCP Layer Strength Analysis Report

Project Name: TRL probe

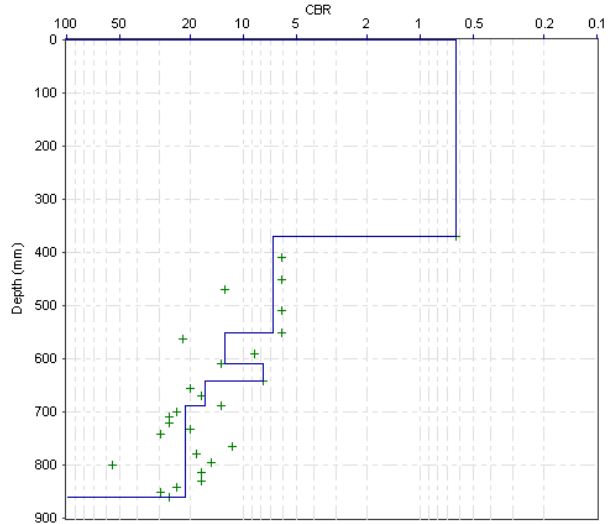
Chainage (km): 2.000  
 Direction:  
 Location/Offset: Carriageway  
 Cone Angle: 60 degrees  
 Zero Error (mm): 0  
 Test Date: 21/03/2017

Surface Type: Unpaved  
 Thickness (mm): 0  
 Base Type:  
 Thickness (mm):  
 Surface Moisture: Wet  
 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	344.00	1	370	370
2	36.00	7	180	550
3	20.00	13	60	610
4	32.00	8	32	642
5	15.67	16	47	689
6	12.21	21	171	860

### CBR Relationship:

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

Report produced by .....

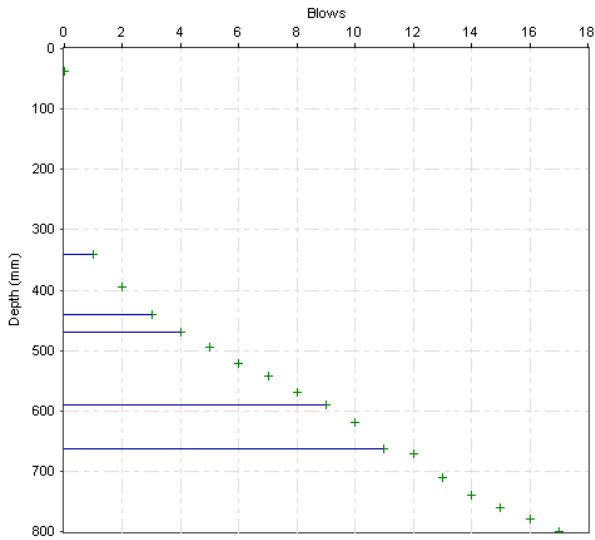
# DCP Layer Strength Analysis Report

Project Name: TRL probe

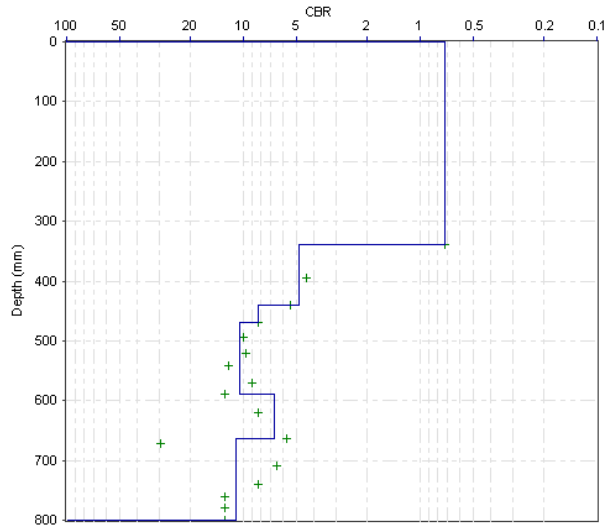
Chainage (km): 3.000  
 Direction:  
 Location/Offset: Carriageway  
 Cone Angle: 60 degrees  
 Zero Error (mm): 0  
 Test Date: 21/03/2017

Surface Type: Unpaved  
 Thickness (mm): 0  
 Base Type:  
 Thickness (mm):  
 Surface Moisture: Wet  
 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	303.00	1	340	340
2	50.00	5	100	440
3	30.00	8	30	470
4	24.00	10	120	590
5	36.50	7	73	663
6	22.83	11	137	800

### CBR Relationship:

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

Report produced by .....

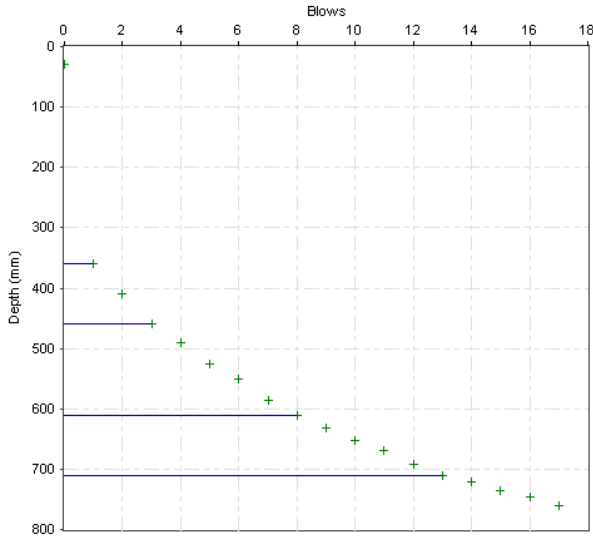
# DCP Layer Strength Analysis Report

Project Name: TRL probe

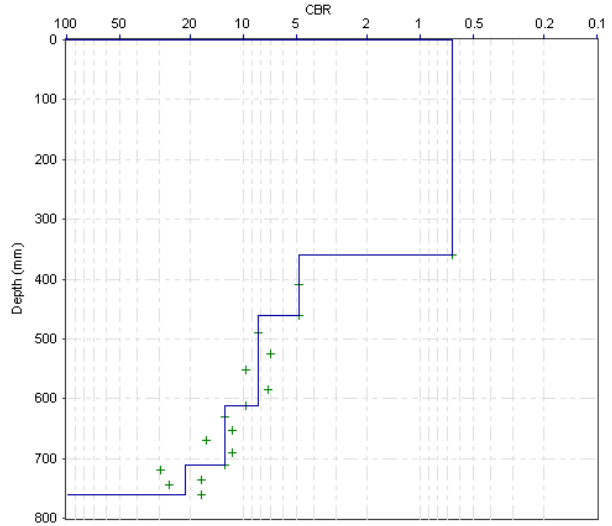
Chainage (km): 4.000  
 Direction:  
 Location/Offset: Carriageway  
 Cone Angle: 60 degrees  
 Zero Error (mm): 0  
 Test Date: 21/03/2017

Surface Type: Unpaved  
 Thickness (mm): 0  
 Base Type:  
 Thickness (mm):  
 Surface Moisture: Wet  
 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	330.00	1	360	360
2	50.00	5	100	460
3	30.20	8	151	611
4	20.00	13	100	711
5	12.25	21	49	760

### CBR Relationship:

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

Report produced by .....

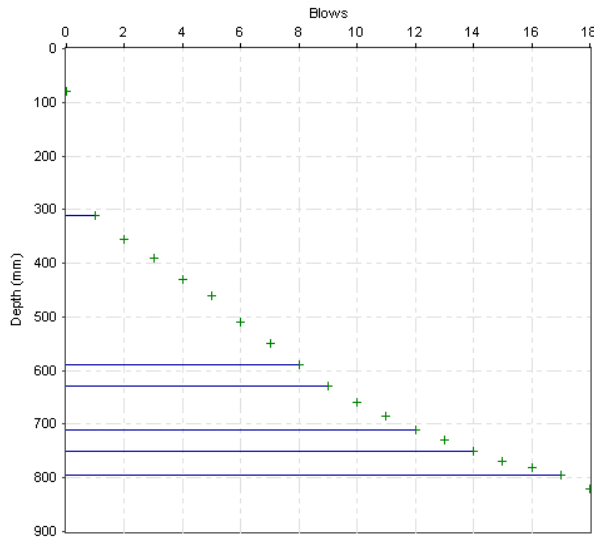
# DCP Layer Strength Analysis Report

Project Name: TRL probe

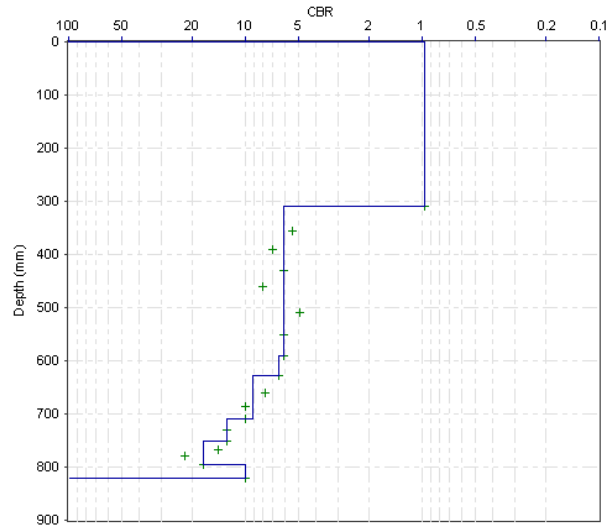
Chainage (km): 5.000  
 Direction:  
 Location/Offset: Carriageway  
 Cone Angle: 60 degrees  
 Zero Error (mm): 0  
 Test Date: 21/03/2017

Surface Type: Unpaved  
 Thickness (mm): 0  
 Base Type:  
 Thickness (mm):  
 Surface Moisture: Wet  
 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	230.00	1	310	310
2	40.00	6	280	590
3	38.00	6	38	628
4	27.33	9	82	710
5	20.00	13	40	750
6	15.00	17	45	795
7	25.00	10	25	820

## CBR Relationship:

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

Report produced by .....

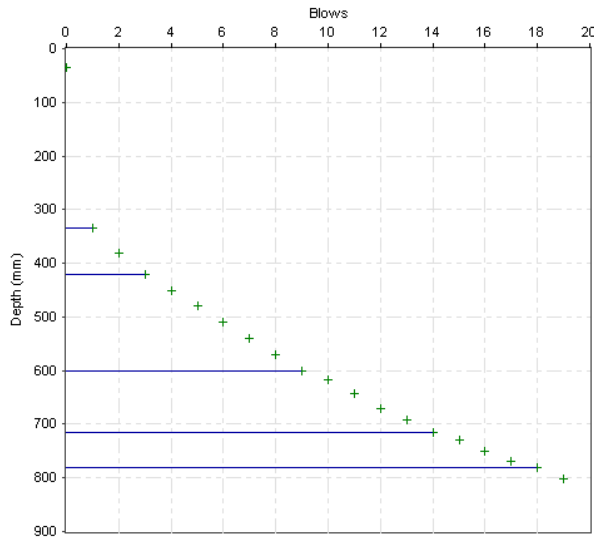
# DCP Layer Strength Analysis Report

Project Name: TRL probe

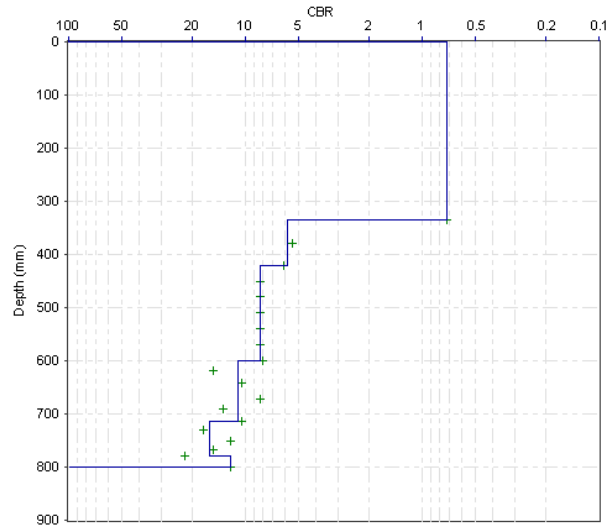
Chainage (km): 6.000  
 Direction:  
 Location/Offset: Carriageway  
 Cone Angle: 60 degrees  
 Zero Error (mm): 0  
 Test Date: 21/03/2017

Surface Type: Unpaved  
 Thickness (mm): 0  
 Base Type:  
 Thickness (mm):  
 Surface Moisture: Wet  
 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	300.00	1	335	335
2	42.50	6	85	420
3	30.17	8	181	601
4	22.80	11	114	715
5	16.25	16	65	780
6	21.00	12	21	801

### CBR Relationship:

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

Report produced by .....

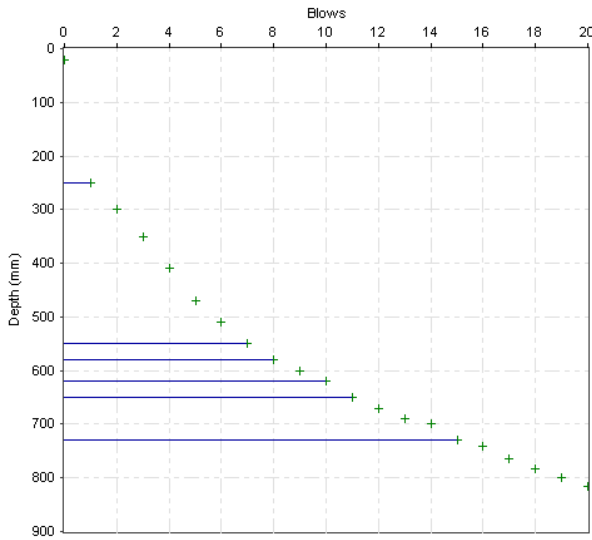
# DCP Layer Strength Analysis Report

Project Name: TRL probe

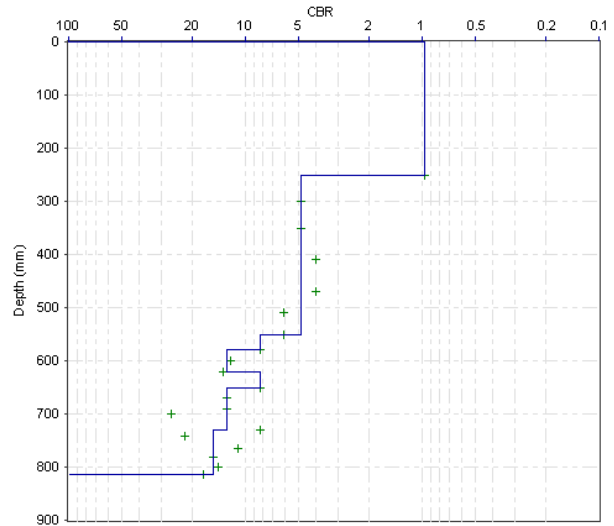
Chainage (km): 7.000  
 Direction:  
 Location/Offset: Carriageway  
 Cone Angle: 60 degrees  
 Zero Error (mm): 0  
 Test Date: 21/03/2017

Surface Type: Unpaved  
 Thickness (mm): 0  
 Base Type:  
 Thickness (mm):  
 Surface Moisture: Wet  
 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	230.00	1	250	250
2	50.00	5	300	550
3	30.00	8	30	580
4	20.00	13	40	620
5	30.00	8	30	650
6	20.00	13	80	730
7	17.00	15	85	815

### CBR Relationship:

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

Report produced by .....

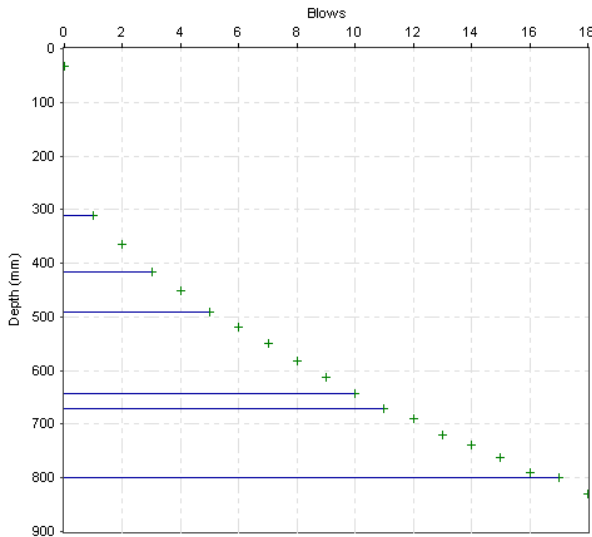
# DCP Layer Strength Analysis Report

Project Name: TRL probe

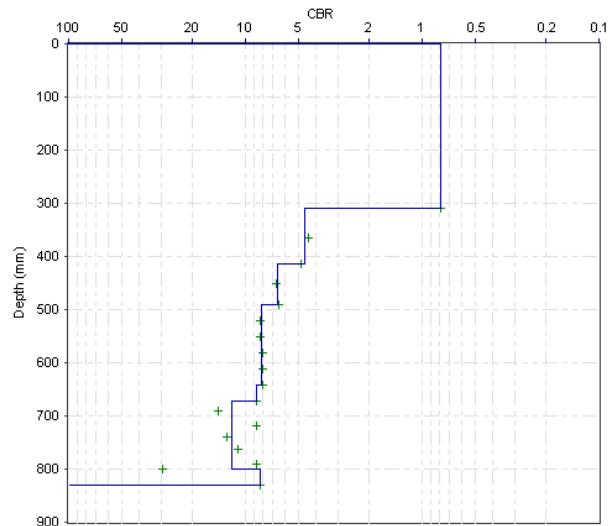
Chainage (km): 8.000  
 Direction:  
 Location/Offset: Carriageway  
 Cone Angle: 60 degrees  
 Zero Error (mm): 0  
 Test Date: 21/03/2017

Surface Type: Unpaved  
 Thickness (mm): 0  
 Base Type:  
 Thickness (mm):  
 Surface Moisture: Wet  
 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	278.00	1	310	310
2	52.50	5	105	415
3	37.50	7	75	490
4	30.60	8	153	643
5	29.00	9	29	672
6	21.33	12	128	800
7	30.00	8	30	830

## CBR Relationship:

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

Report produced by .....



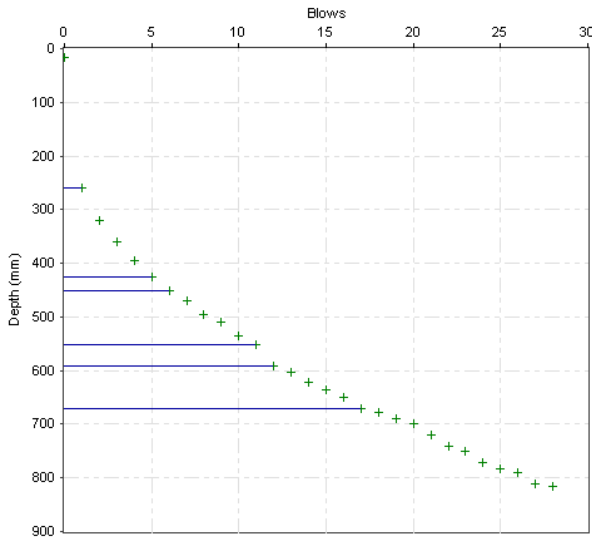
# DCP Layer Strength Analysis Report

Project Name: TRL probe

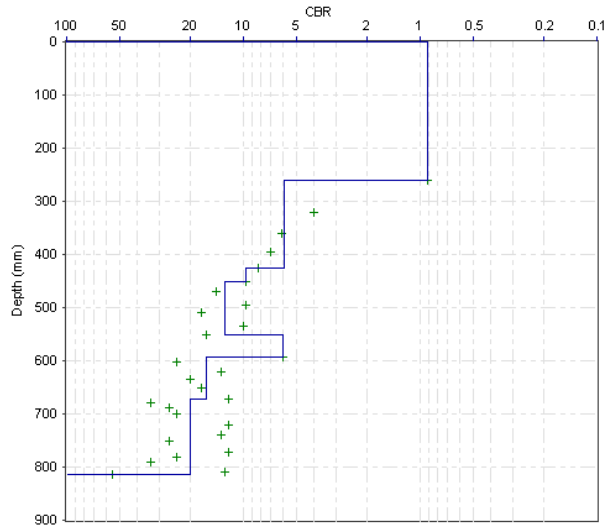
Chainage (km): 9.000  
 Direction:  
 Location/Offset: Carriageway  
 Cone Angle: 60 degrees  
 Zero Error (mm): 0  
 Test Date: 21/03/2017

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

Layer Boundaries: Chainage 9.000



Layer Boundaries Chart



CBR Chart

### Layer Properties

No.	Penetration Rate (mm/blow)	CBR (%)	Thickness (mm)	Depth to layer bottom (mm)
1	244.00	1	260	260
2	41.25	6	165	425
3	26.00	10	26	451
4	20.00	13	100	551
5	41.00	6	41	592
6	15.80	16	79	671
7	13.09	20	144	815

### CBR Relationship:

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

Report produced by .....

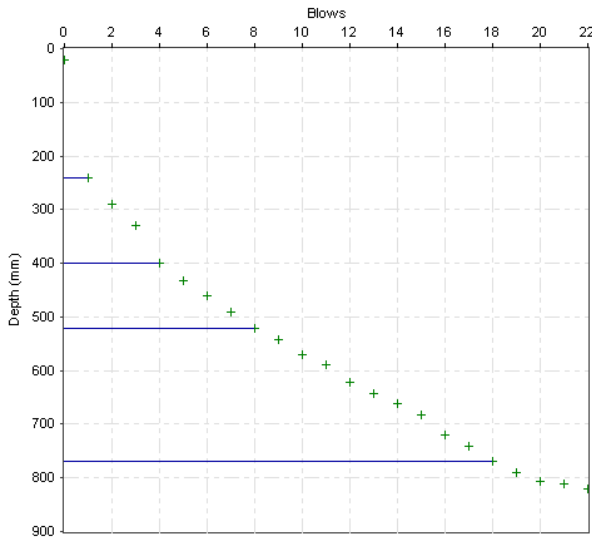
# DCP Layer Strength Analysis Report

Project Name: TRL probe

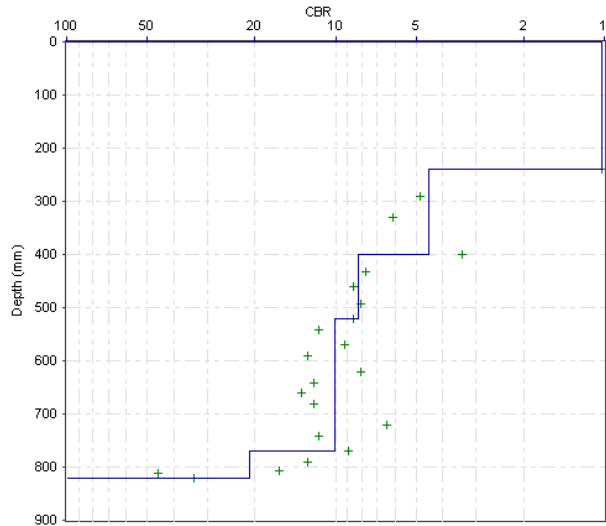
Chainage (km): 10.000  
 Direction:  
 Location/Offset: Carriageway  
 Cone Angle: 60 degrees  
 Zero Error (mm): 0  
 Test Date: 21/03/2017

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

Layer Boundaries: Chainage 10.000



Layer Boundaries Chart



CBR Chart

### Layer Properties

No.	Penetration Rate (mm/blow)	CBR (%)	Thickness (mm)	Depth to layer bottom (mm)
1	218.00	1	240	240
2	53.33	5	160	400
3	30.25	8	121	521
4	24.90	10	249	770
5	12.50	21	50	820

### CBR Relationship:

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

Report produced by .....

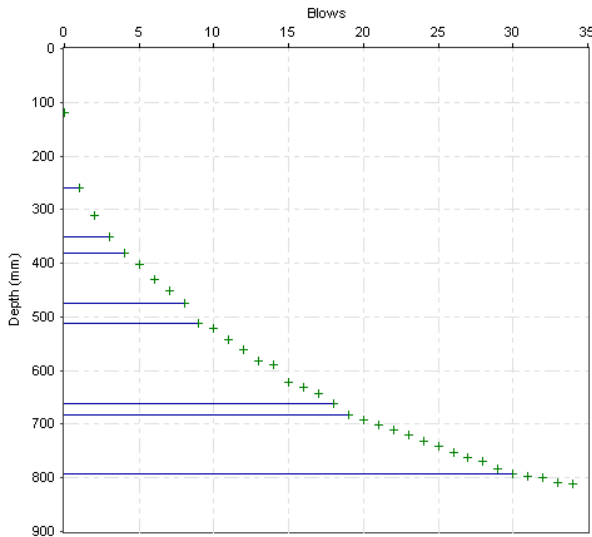
# DCP Layer Strength Analysis Report

Project Name: TRL probe

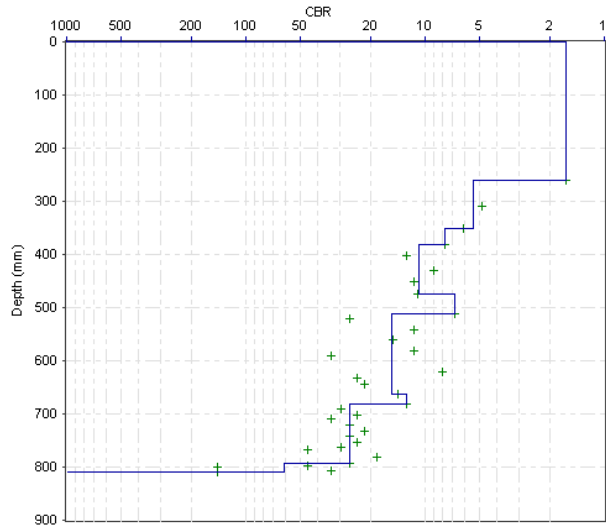
Chainage (km): 11.000  
 Direction:  
 Location/Offset: Carriageway  
 Cone Angle: 60 degrees  
 Zero Error (mm): 0  
 Test Date: 21/03/2017

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

Layer Boundaries: Chainage 11.000



Layer Boundaries Chart



CBR Chart

## Layer Properties

No.	Penetration Rate (mm/blow)	CBR (%)	Thickness (mm)	Depth to layer bottom (mm)
1	140.00	2	260	260
2	45.00	5	90	350
3	32.00	8	32	382
4	23.25	11	93	475
5	36.00	7	36	511
6	16.78	15	151	662
7	20.00	13	20	682
8	10.00	26	110	792
9	4.50	62	18	810

## CBR Relationship:

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

Report produced by .....