

Your Company Name Here

California Bearing Ratio Test BS 1377 : Part 4 : 1990

Specimen 1

Specimen Details

Job Ref.	ABC Construction Co.
Job Location	Near Somewhere
Borehole	J14 M1 Motorway
Sample No.	ABC123
Depth	5.00
Date	04/12/2000

Description of Specimen

Gravel Sub-Base

Initial Specimen Conditions

Date test Started	(dd/mm/yyyy)	06/12/2000
Mass of Mould and Soil	g	11286.00
Mass of Mould	g	6493.70
Mass of Wet Soil and Container	g	737.50
Mass of Dry Soil and Container	g	699.70
Mass of Container	g	134.20
Mass of Soil	g	4792.30
Mass of Dry Soil	g	565.50
Moisture Content	%	6.68
Bulk Density	Mg/m ³	2.08
Dry Density	Mg/m ³	1.95
Mass of Water	g	37.80

CBR Results

CBR at 25mm - Top of Sample	%	23.94
CBR at 50mm - Top of Sample	%	24.80
CBR at 25mm - Base of Sample	%	18.18
CBR at 50mm - Base of Sample	%	19.50
CBR value used	%	24.80

Date: Date:
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Filename: C:\GDSLALB Reports CD\Example Data\CBR\ [Untitled7.xls]Report Date: 10/10/2006

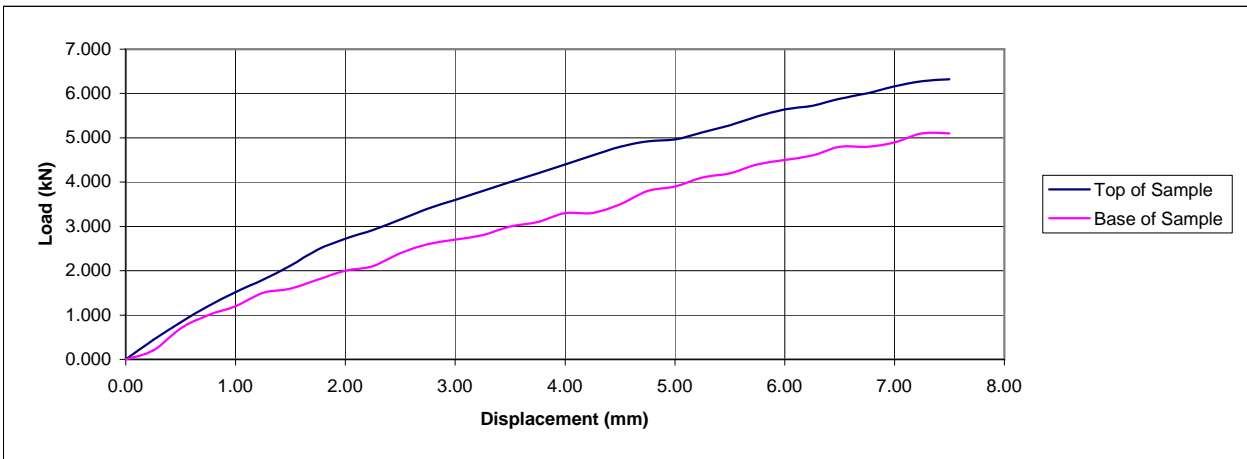
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Displacement mm	Load - Top of Sample kN	Load - Base of Sample kN
0	0.000	0.000
0.25	0.440	0.200
0.50	0.840	0.700
0.75	1.200	1.000
1.00	1.520	1.200
1.25	1.800	1.500
1.50	2.120	1.600
1.75	2.480	1.800
2.00	2.720	2.000
2.25	2.920	2.100
2.50	3.160	2.400
2.75	3.400	2.600
3.00	3.600	2.700
3.25	3.800	2.800
3.50	4.000	3.000
3.75	4.200	3.100
4.00	4.400	3.300
4.25	4.600	3.300
4.50	4.800	3.500
4.75	4.920	3.800
5.00	4.960	3.900
5.25	5.120	4.100
5.50	5.280	4.200
5.75	5.480	4.400
6.00	5.640	4.500
6.25	5.720	4.600
6.50	5.880	4.800
6.75	6.000	4.800
7.00	6.160	4.900
7.25	6.280	5.100
7.50	6.320	5.100

Date:

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