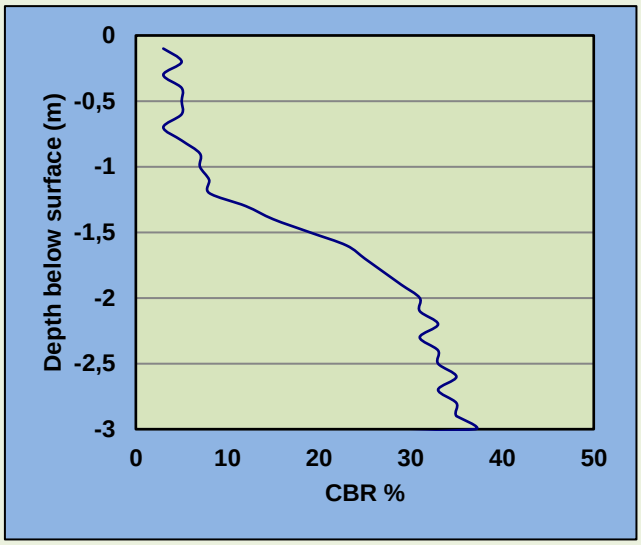
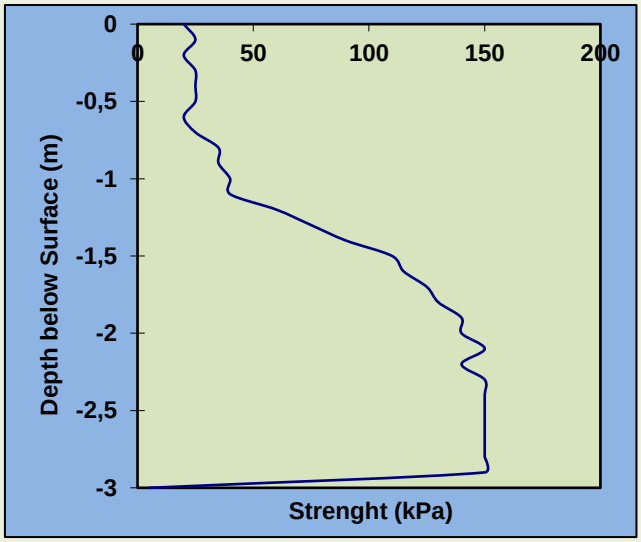
Luhlaza Advisory and Consulting (Pty) Ltd	**Client Name**	
	Reference:	LC020-23
	Project:	Makhaza Police Station
	Date:	22-09-2023
	DCP No.:	DCP 1
	Final Depth:	*3 m*

The shear strength values are based on empirical calculations and should be used as a guide only

Depth (m)	Blows/ 0.1m	Inferred Consistency	Shear Strength
0			
0,1	2	Loose	30 deg
0,2	3	Loose	30 deg
0,3	2	Loose	30 deg
0,4	3	Loose	30 deg
0,5	3	Loose	30 deg
0,6	3	Loose	30 deg
0,7	2	Loose	30 deg
0,8	3	Loose	30 deg
0,9	4	Med.Dense	30 deg
1	4	Med.Dense	30 deg
1,1	5	Med.Dense	32 deg
1,2	5	Med.Dense	32 deg
1,3	7	Med.Dense	34 deg
1,4	9	Med.Dense	35 deg
1,5	11	Dense	36 deg
1,6	13	Dense	37 deg
1,7	14	Dense	37 deg
1,8	15	Dense	37 deg
1,9	16	Dense	37 deg
2	17	Dense	37 deg
2,1	17	Dense	37 deg
2,2	18	Dense	37 deg
2,3	17	Dense	37 deg
2,4	18	Dense	37 deg
2,5	18	Dense	37 deg
2,6	19	Dense	37 deg
2,7	18	Dense	37 deg
2,8	19	Dense	37 deg
2,9	19	Dense	37 deg
3	20	Dense	38 deg



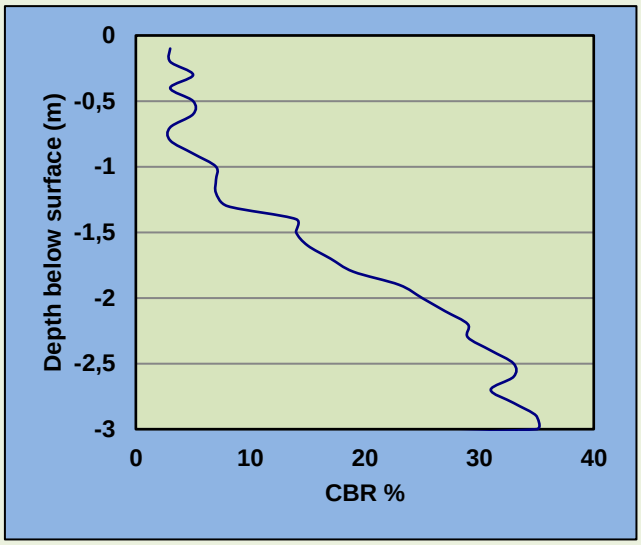


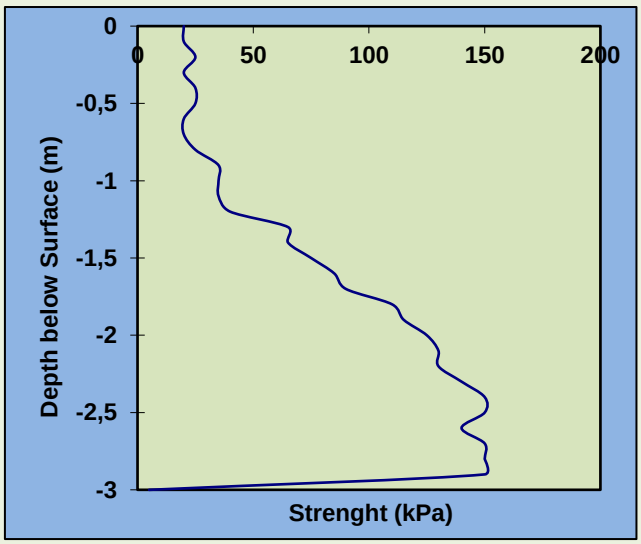
The results shown here are based on calculations using the DCP test. These are classified as indicative values and need to be verified by other testing methods.

Luhlaza Advisory and Consulting (Pty) Ltd	Client Name	
	Reference:	LC020-23
	Project:	Makhaza Police Station
	Date:	22-09-2023
	DCP No.:	DCP 2
	Final Depth:	*3 m*

The shear strength values are based on empirical calculations and should be used as a guide only

Depth (m)	Blows/ 0.1m	Inferred Consistency	Shear Strength
0			
0,1	2	Loose	30 deg
0,2	2	Loose	30 deg
0,3	3	Loose	30 deg
0,4	2	Loose	30 deg
0,5	3	Loose	30 deg
0,6	3	Loose	30 deg
0,7	2	Loose	30 deg
0,8	2	Loose	30 deg
0,9	3	Loose	30 deg
1	4	Med.Dense	30 deg
1,1	4	Med.Dense	30 deg
1,2	4	Med.Dense	30 deg
1,3	5	Med.Dense	32 deg
1,4	8	Med.Dense	35 deg
1,5	8	Med.Dense	35 deg
1,6	9	Med.Dense	35 deg
1,7	10	Med.Dense	36 deg
1,8	11	Dense	36 deg
1,9	13	Dense	37 deg
2	14	Dense	37 deg
2,1	15	Dense	37 deg
2,2	16	Dense	37 deg
2,3	16	Dense	37 deg
2,4	17	Dense	37 deg
2,5	18	Dense	37 deg
2,6	18	Dense	37 deg
2,7	17	Dense	37 deg
2,8	18	Dense	37 deg
2,9	19	Dense	37 deg
3	19	Dense	37 deg



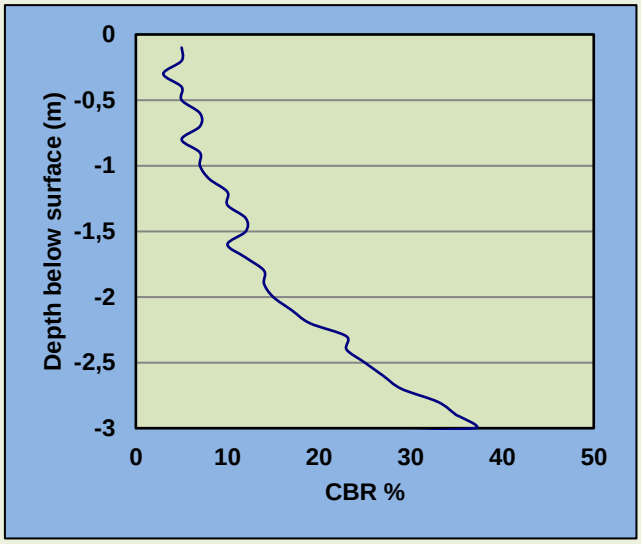


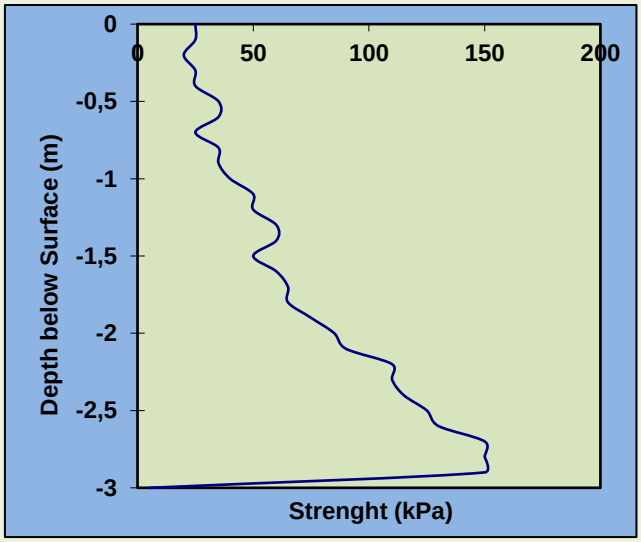
The results shown here are based on calculations using the DCP test. These are classified as indicative values and need to be verified by other testing methods.

Luhlaza Advisory and Consulting (Pty) Ltd	**Client Name**	
	Reference:	LC020-23
	Project:	Makhaza Police Station
	Date:	22-09-2023
	DCP No.:	DCP 3
	Final Depth:	*3 m*

The shear strength values are based on empirical calculations and should be used as a guide only

Depth (m)	Blows/ 0.1m	Inferred Consistency	Shear Strength
0			
0,1	3	Loose	30 deg
0,2	3	Loose	30 deg
0,3	2	Loose	30 deg
0,4	3	Loose	30 deg
0,5	3	Loose	30 deg
0,6	4	Med.Dense	30 deg
0,7	4	Med.Dense	30 deg
0,8	3	Loose	30 deg
0,9	4	Med.Dense	30 deg
1	4	Med.Dense	30 deg
1,1	5	Med.Dense	32 deg
1,2	6	Med.Dense	33 deg
1,3	6	Med.Dense	33 deg
1,4	7	Med.Dense	34 deg
1,5	7	Med.Dense	34 deg
1,6	6	Med.Dense	33 deg
1,7	7	Med.Dense	34 deg
1,8	8	Med.Dense	35 deg
1,9	8	Med.Dense	35 deg
2	9	Med.Dense	35 deg
2,1	10	Med.Dense	36 deg
2,2	11	Dense	36 deg
2,3	13	Dense	37 deg
2,4	13	Dense	37 deg
2,5	14	Dense	37 deg
2,6	15	Dense	37 deg
2,7	16	Dense	37 deg
2,8	18	Dense	37 deg
2,9	19	Dense	37 deg
3	20	Dense	38 deg



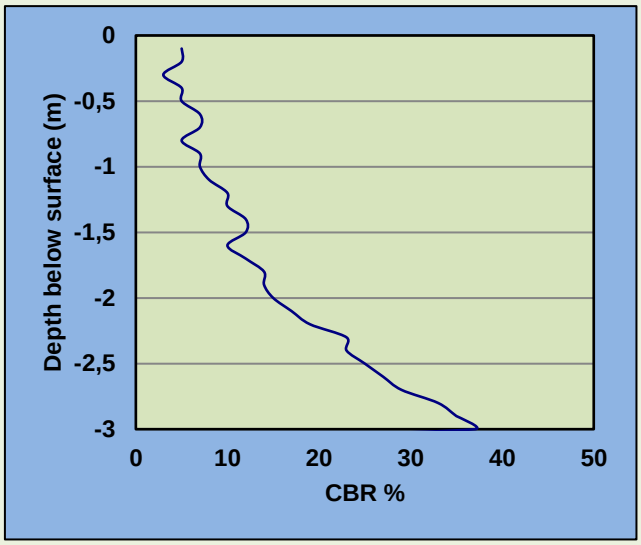


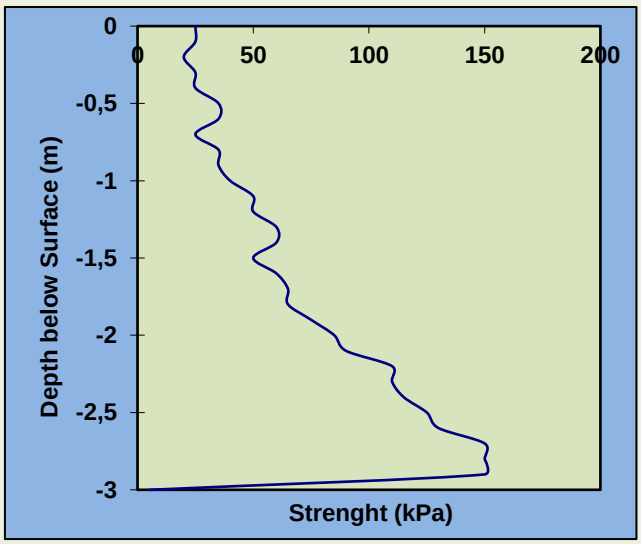
The results shown here are based on calculations using the DCP test. These are classified as indicative values and need to be verified by other testing methods.

Luhlaza Advisory and Consulting (Pty) Ltd	Client Name	
	Reference:	LC020-23
	Project:	Makhaza Police Station
	Date:	22-09-2023
	DCP No.:	DCP 4
	Final Depth:	*3 m*

The shear strength values are based on empirical calculations and should be used as a guide only

Depth (m)	Blows/ 0.1m	Inferred Consistency	Shear Strength
0			
0,1	3	Loose	30 deg
0,2	3	Loose	30 deg
0,3	2	Loose	30 deg
0,4	3	Loose	30 deg
0,5	3	Loose	30 deg
0,6	4	Med.Dense	30 deg
0,7	4	Med.Dense	30 deg
0,8	3	Loose	30 deg
0,9	4	Med.Dense	30 deg
1	4	Med.Dense	30 deg
1,1	5	Med.Dense	32 deg
1,2	6	Med.Dense	33 deg
1,3	6	Med.Dense	33 deg
1,4	7	Med.Dense	34 deg
1,5	7	Med.Dense	34 deg
1,6	6	Med.Dense	33 deg
1,7	7	Med.Dense	34 deg
1,8	8	Med.Dense	35 deg
1,9	8	Med.Dense	35 deg
2	9	Med.Dense	35 deg
2,1	10	Med.Dense	36 deg
2,2	11	Dense	36 deg
2,3	13	Dense	37 deg
2,4	13	Dense	37 deg
2,5	14	Dense	37 deg
2,6	15	Dense	37 deg
2,7	16	Dense	37 deg
2,8	18	Dense	37 deg
2,9	19	Dense	37 deg
3	20	Dense	38 deg

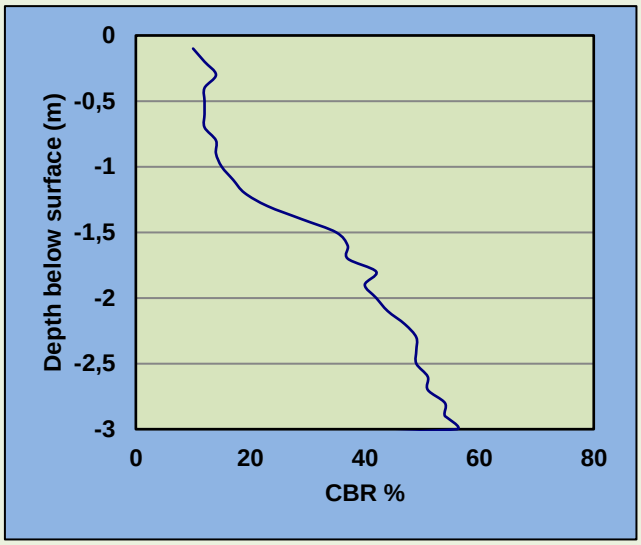


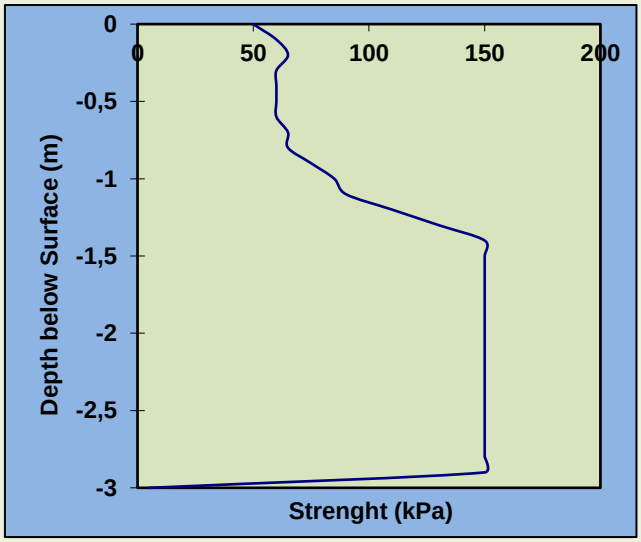


Luhlaza Advisory and Consulting (Pty) Ltd	Client Name	
	Reference:	LC020-23
	Project:	Makhaza Police Station
	Date:	22-09-2023
	DCP No.:	DCP 4
	Final Depth:	*3 m*

The shear strength values are based on empirical calculations and should be used as a guide only

Depth (m)	Blows/ 0.1m	Inferred Consistency	Shear Strength
0			
0,1	6	Med.Dense	33 deg
0,2	7	Med.Dense	34 deg
0,3	8	Med.Dense	35 deg
0,4	7	Med.Dense	34 deg
0,5	7	Med.Dense	34 deg
0,6	7	Med.Dense	34 deg
0,7	7	Med.Dense	34 deg
0,8	8	Med.Dense	35 deg
0,9	8	Med.Dense	35 deg
1	9	Med.Dense	35 deg
1,1	10	Med.Dense	36 deg
1,2	11	Dense	36 deg
1,3	13	Dense	37 deg
1,4	16	Dense	37 deg
1,5	19	Dense	37 deg
1,6	20	Dense	38 deg
1,7	20	Dense	38 deg
1,8	22	Dense	38 deg
1,9	21	Dense	38 deg
2	22	Dense	38 deg
2,1	23	Dense	38 deg
2,2	24	Dense	38 deg
2,3	25	Very Dense	38 deg
2,4	25	Dense	38 deg
2,5	25	Dense	38 deg
2,6	26	Very Dense	38 deg
2,7	26	Very Dense	38 deg
2,8	27	Very Dense	38 deg
2,9	27	Very Dense	38 deg
3	28	Very Dense	38 deg

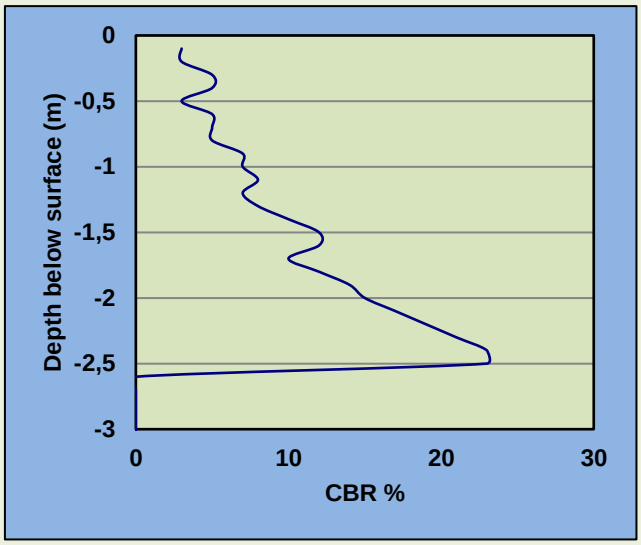


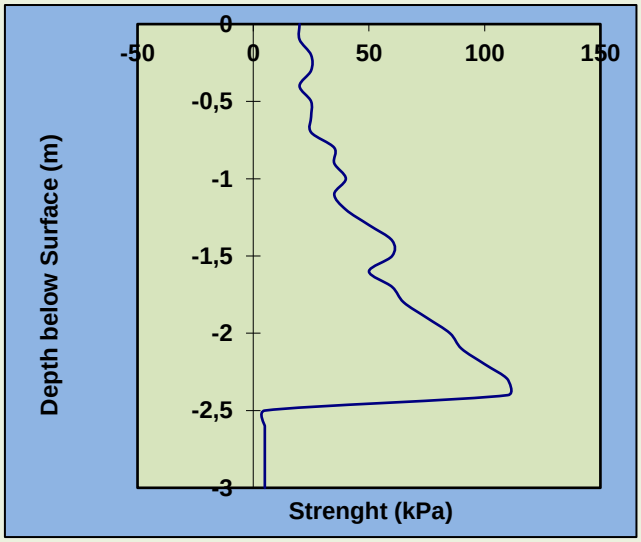


Luhlaza Advisory and Consulting (Pty) Ltd	Client Name	
	Reference:	LC020-23
	Project:	Makhaza Police Station
	Date:	22-09-2023
	DCP No.:	DCP 6
	Final Depth:	*2,5 m*

The shear strength values are based on empirical calculations and should be used as a guide only

Depth (m)	Blows/ 0.1m	Inferred Consistency	Shear Strength
0			
0,1	2	Loose	30 deg
0,2	2	Loose	30 deg
0,3	3	Loose	30 deg
0,4	3	Loose	30 deg
0,5	2	Loose	30 deg
0,6	3	Loose	30 deg
0,7	3	Loose	30 deg
0,8	3	Loose	30 deg
0,9	4	Med.Dense	30 deg
1	4	Med.Dense	30 deg
1,1	5	Med.Dense	32 deg
1,2	4	Med.Dense	30 deg
1,3	5	Med.Dense	32 deg
1,4	6	Med.Dense	33 deg
1,5	7	Med.Dense	34 deg
1,6	7	Med.Dense	34 deg
1,7	6	Med.Dense	33 deg
1,8	7	Med.Dense	34 deg
1,9	8	Med.Dense	35 deg
2	9	Med.Dense	35 deg
2,1	10	Med.Dense	36 deg
2,2	11	Dense	36 deg
2,3	12	Dense	36 deg
2,4	13	Dense	37 deg
2,5	13	Dense	37 deg
	REF		

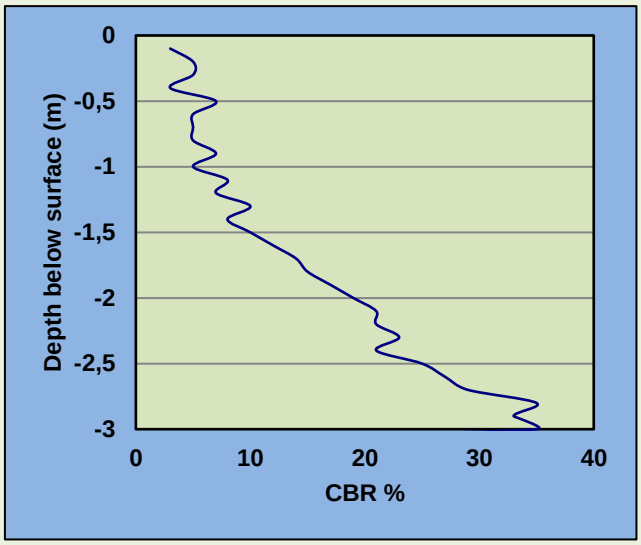


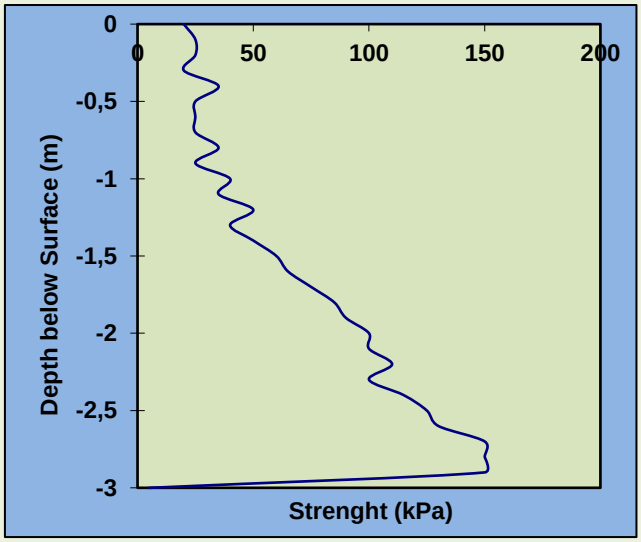


Luhlaza Advisory and Consulting (Pty) Ltd	**Client Name**	
	Reference:	LC020-23
	Project:	Makhaza Police Station
	Date:	22-09-2023
	DCP No.:	DCP 7
	Final Depth:	*2,5 m*

The shear strength values are based on empirical calculations and should be used as a guide only

Depth (m)	Blows/ 0.1m	Inferred Consistency	Shear Strength
0			
0,1	2	Loose	30 deg
0,2	3	Loose	30 deg
0,3	3	Loose	30 deg
0,4	2	Loose	30 deg
0,5	4	Med.Dense	30 deg
0,6	3	Loose	30 deg
0,7	3	Loose	30 deg
0,8	3	Loose	30 deg
0,9	4	Med.Dense	30 deg
1	3	Loose	30 deg
1,1	5	Med.Dense	32 deg
1,2	4	Med.Dense	30 deg
1,3	6	Med.Dense	33 deg
1,4	5	Med.Dense	32 deg
1,5	6	Med.Dense	33 deg
1,6	7	Med.Dense	34 deg
1,7	8	Med.Dense	35 deg
1,8	9	Med.Dense	35 deg
1,9	10	Med.Dense	36 deg
2	11	Dense	36 deg
2,1	12	Dense	36 deg
2,2	12	Dense	36 deg
2,3	13	Dense	37 deg
2,4	12	Dense	36 deg
2,5	14	Dense	37 deg
2,6	15	Dense	37 deg
2,7	16	Dense	37 deg
2,8	19	Dense	37 deg
2,9	18	Dense	37 deg
3	19	Dense	37 deg

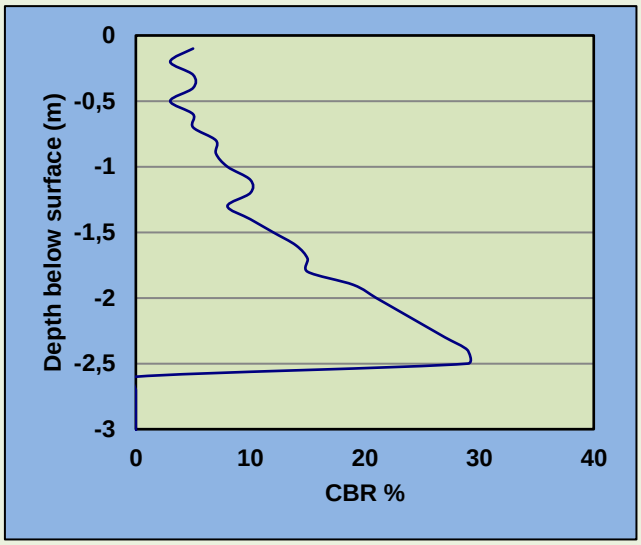


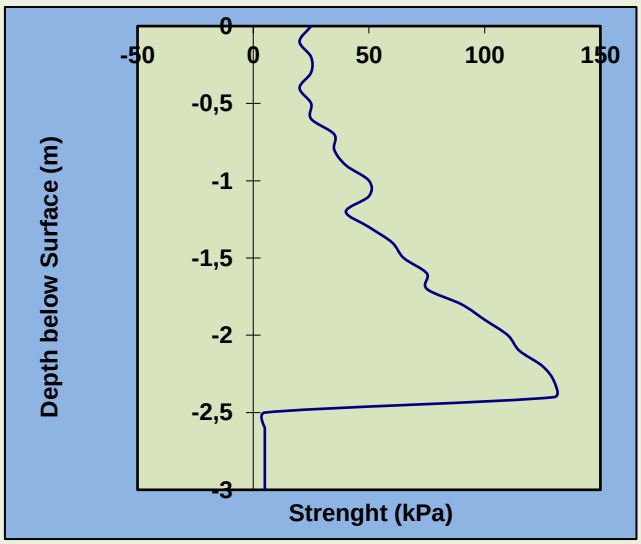


Luhlaza Advisory and Consulting (Pty) Ltd	Client Name	
	Reference:	LC020-23
	Project:	Makhaza Police Station
	Date:	22-09-2023
	DCP No.:	DCP 8
	Final Depth:	*2,5 m*

The shear strength values are based on empirical calculations and should be used as a guide only

Depth (m)	Blows/ 0.1m	Inferred Consistency	Shear Strength
0			
0,1	3	Loose	30 deg
0,2	2	Loose	30 deg
0,3	3	Loose	30 deg
0,4	3	Loose	30 deg
0,5	2	Loose	30 deg
0,6	3	Loose	30 deg
0,7	3	Loose	30 deg
0,8	4	Med.Dense	30 deg
0,9	4	Med.Dense	30 deg
1	5	Med.Dense	32 deg
1,1	6	Med.Dense	33 deg
1,2	6	Med.Dense	33 deg
1,3	5	Med.Dense	32 deg
1,4	6	Med.Dense	33 deg
1,5	7	Med.Dense	34 deg
1,6	8	Med.Dense	35 deg
1,7	9	Med.Dense	35 deg
1,8	9	Med.Dense	35 deg
1,9	11	Dense	36 deg
2	12	Dense	36 deg
2,1	13	Dense	37 deg
2,2	14	Dense	37 deg
2,3	15	Dense	37 deg
2,4	16	Dense	37 deg
2,5	16	Dense	37 deg
	REF		

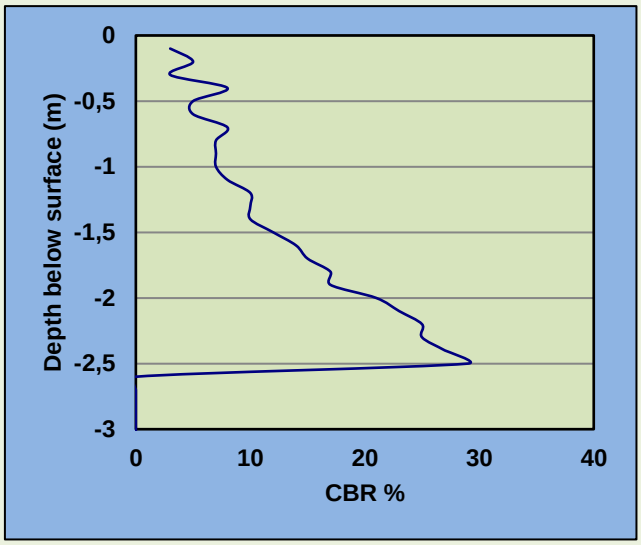


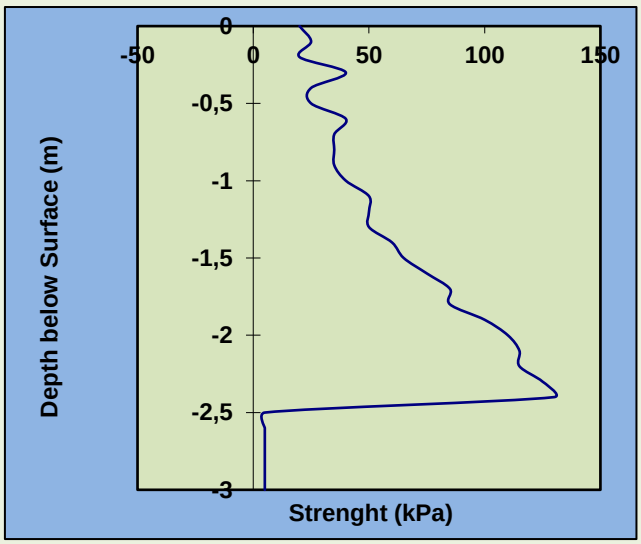


Luhlaza Advisory and Consulting (Pty) Ltd	Client Name	
	Reference:	LC020-23
	Project:	Makhaza Police Station
	Date:	22-09-2023
	DCP No.:	DCP 9
	Final Depth:	*2,5 m*

The shear strength values are based on empirical calculations and should be used as a guide only

Depth (m)	Blows/ 0.1m	Inferred Consistency	Shear Strength
0			
0,1	2	Loose	30 deg
0,2	3	Loose	30 deg
0,3	2	Loose	30 deg
0,4	5	Med.Dense	32 deg
0,5	3	Loose	30 deg
0,6	3	Loose	30 deg
0,7	5	Med.Dense	32 deg
0,8	4	Med.Dense	30 deg
0,9	4	Med.Dense	30 deg
1	4	Med.Dense	30 deg
1,1	5	Med.Dense	32 deg
1,2	6	Med.Dense	33 deg
1,3	6	Med.Dense	33 deg
1,4	6	Med.Dense	33 deg
1,5	7	Med.Dense	34 deg
1,6	8	Med.Dense	35 deg
1,7	9	Med.Dense	35 deg
1,8	10	Med.Dense	36 deg
1,9	10	Med.Dense	36 deg
2	12	Dense	36 deg
2,1	13	Dense	37 deg
2,2	14	Dense	37 deg
2,3	14	Dense	37 deg
2,4	15	Dense	37 deg
2,5	16	Dense	37 deg
	REF		

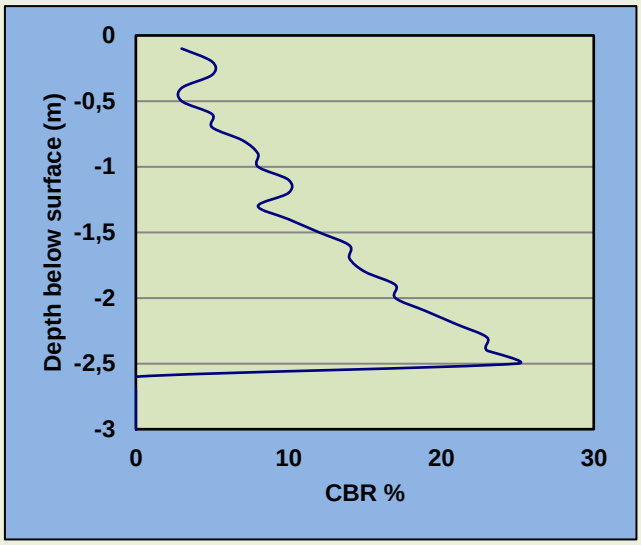


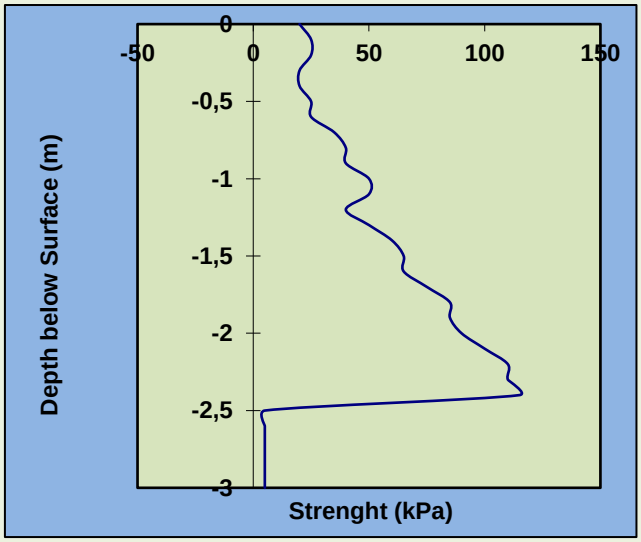


Luhlaza Advisory and Consulting (Pty) Ltd	Client Name	
	Reference:	LC020-23
	Project:	Makhaza Police Station
	Date:	22-09-2023
	DCP No.:	DCP 10
	Final Depth:	*2,5 m*

The shear strength values are based on empirical calculations and should be used as a guide only

Depth (m)	Blows/ 0.1m	Inferred Consistency	Shear Strength
0			
0,1	2	Loose	30 deg
0,2	3	Loose	30 deg
0,3	3	Loose	30 deg
0,4	2	Loose	30 deg
0,5	2	Loose	30 deg
0,6	3	Loose	30 deg
0,7	3	Loose	30 deg
0,8	4	Med.Dense	30 deg
0,9	5	Med.Dense	32 deg
1	5	Med.Dense	32 deg
1,1	6	Med.Dense	33 deg
1,2	6	Med.Dense	33 deg
1,3	5	Med.Dense	32 deg
1,4	6	Med.Dense	33 deg
1,5	7	Med.Dense	34 deg
1,6	8	Med.Dense	35 deg
1,7	8	Med.Dense	35 deg
1,8	9	Med.Dense	35 deg
1,9	10	Med.Dense	36 deg
2	10	Med.Dense	36 deg
2,1	11	Dense	36 deg
2,2	12	Dense	36 deg
2,3	13	Dense	37 deg
2,4	13	Dense	37 deg
2,5	14	Dense	37 deg
	REF		





Luhlaza Advisory and Consulting (Pty) Ltd	Client Name	
	Reference:	LC020-23
	Project:	Makhaza Police Station
	Date:	22-09-2023
	DCP No.:	DCP 11
	Final Depth:	*2,4 m*

The shear strength values are based on empirical calculations and should be used as a guide only

Depth (m)	Blows/ 0.1m	Inferred Consistency	Shear Strength
0			
0,1	2	Loose	30 deg
0,2	3	Loose	30 deg
0,3	2	Loose	30 deg
0,4	3	Loose	30 deg
0,5	3	Loose	30 deg
0,6	4	Med.Dense	30 deg
0,7	4	Med.Dense	30 deg
0,8	5	Med.Dense	32 deg
0,9	4	Med.Dense	30 deg
1	4	Med.Dense	30 deg
1,1	5	Med.Dense	32 deg
1,2	5	Med.Dense	32 deg
1,3	8	Med.Dense	35 deg
1,4	9	Med.Dense	35 deg
1,5	11	Dense	36 deg
1,6	10	Med.Dense	36 deg
1,7	11	Dense	36 deg
1,8	13	Dense	37 deg
1,9	14	Dense	37 deg
2	15	Dense	37 deg
2,1	16	Dense	37 deg
2,2	16	Dense	37 deg
2,3	17	Dense	37 deg
2,4	17	Dense	37 deg
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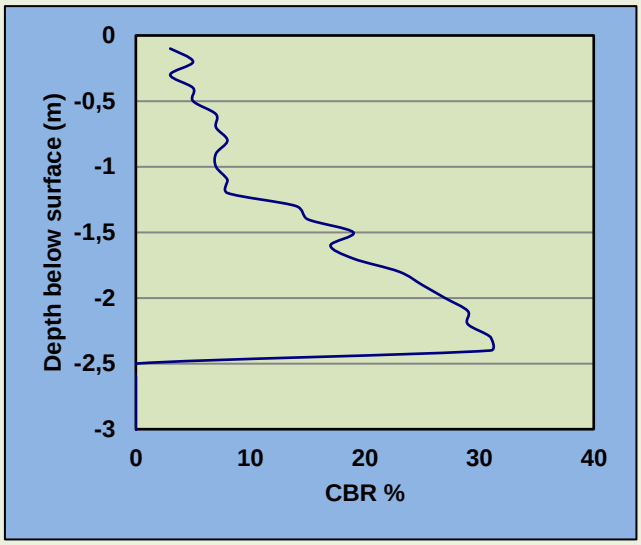
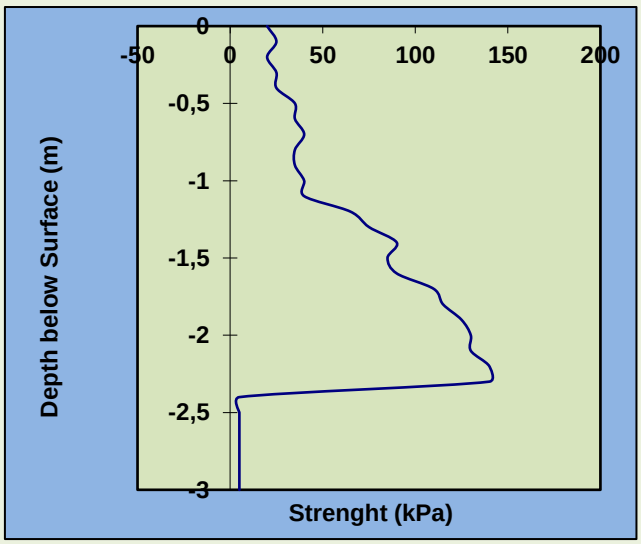
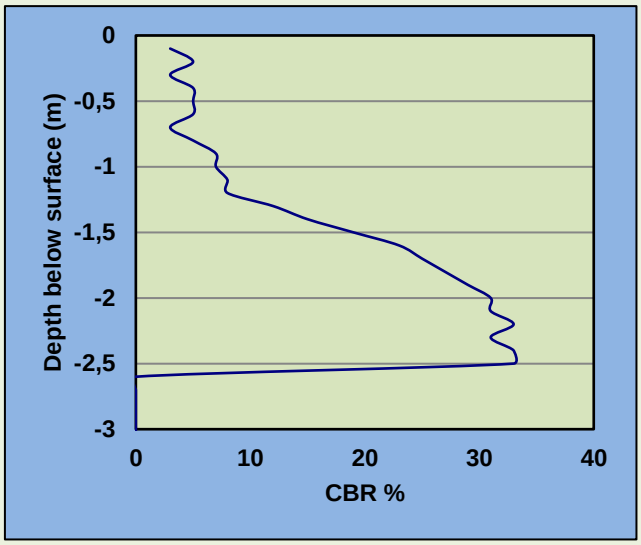


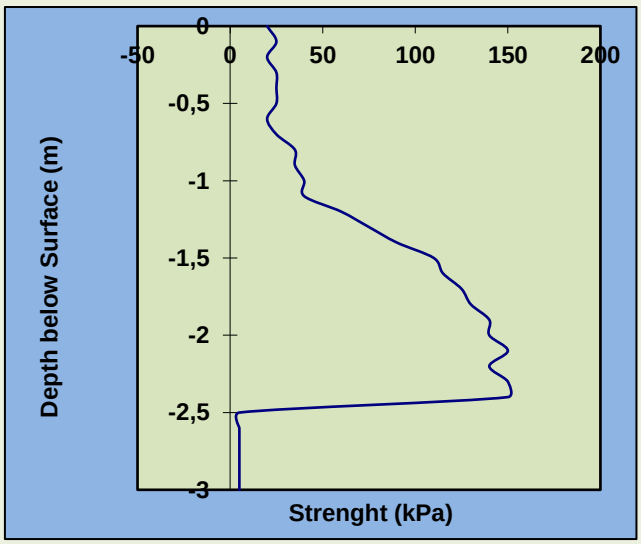


Luhlaza Advisory and Consulting (Pty) Ltd	Client Name	
	Reference:	LC020-23
	Project:	Makhaza Police Station
	Date:	22-09-2023
	DCP No.:	DCP 12
	Final Depth:	*2,5 m*

The shear strength values are based on empirical calculations and should be used as a guide only

Depth (m)	Blows/ 0.1m	Inferred Consistency	Shear Strength
0			
0,1	2	Loose	30 deg
0,2	3	Loose	30 deg
0,3	2	Loose	30 deg
0,4	3	Loose	30 deg
0,5	3	Loose	30 deg
0,6	3	Loose	30 deg
0,7	2	Loose	30 deg
0,8	3	Loose	30 deg
0,9	4	Med.Dense	30 deg
1	4	Med.Dense	30 deg
1,1	5	Med.Dense	32 deg
1,2	5	Med.Dense	32 deg
1,3	7	Med.Dense	34 deg
1,4	9	Med.Dense	35 deg
1,5	11	Dense	36 deg
1,6	13	Dense	37 deg
1,7	14	Dense	37 deg
1,8	15	Dense	37 deg
1,9	16	Dense	37 deg
2	17	Dense	37 deg
2,1	17	Dense	37 deg
2,2	18	Dense	37 deg
2,3	17	Dense	37 deg
2,4	18	Dense	37 deg
2,5	18	Dense	37 deg
	REF		

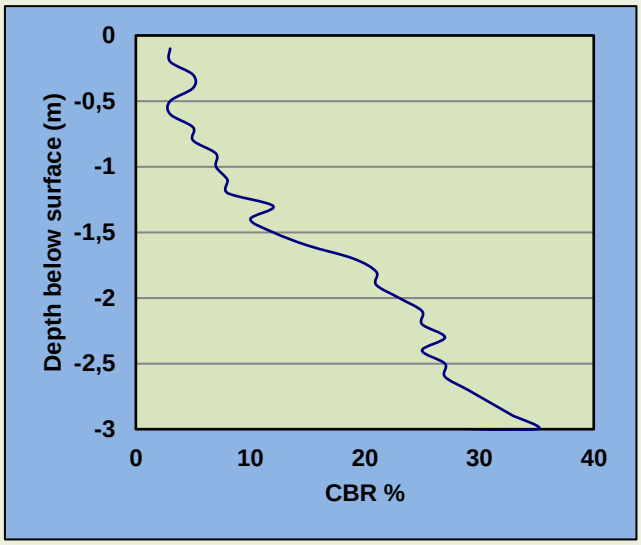


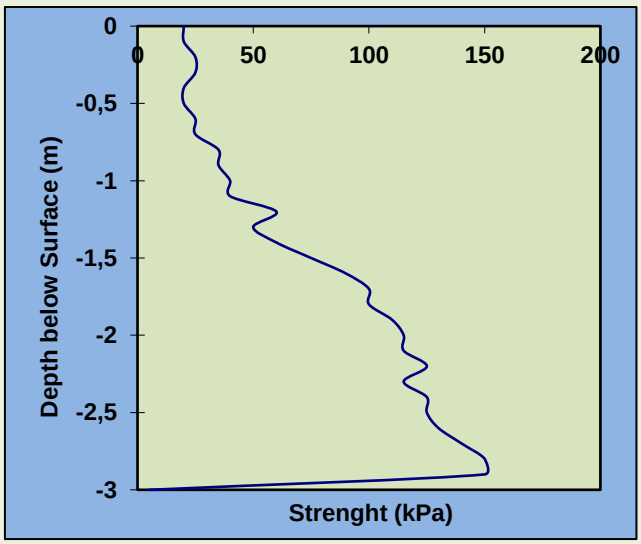


Luhlaza Advisory and Consulting (Pty) Ltd	Client Name	
	Reference:	LC020-23
	Project:	Makhaza Police Station
	Date:	22-09-2023
	DCP No.:	DCP 13
	Final Depth:	*3 m*

The shear strength values are based on empirical calculations and should be used as a guide only

Depth (m)	Blows/ 0.1m	Inferred Consistency	Shear Strength
0			
0,1	2	Loose	30 deg
0,2	2	Loose	30 deg
0,3	3	Loose	30 deg
0,4	3	Loose	30 deg
0,5	2	Loose	30 deg
0,6	2	Loose	30 deg
0,7	3	Loose	30 deg
0,8	3	Loose	30 deg
0,9	4	Med.Dense	30 deg
1	4	Med.Dense	30 deg
1,1	5	Med.Dense	32 deg
1,2	5	Med.Dense	32 deg
1,3	7	Med.Dense	34 deg
1,4	6	Med.Dense	33 deg
1,5	7	Med.Dense	34 deg
1,6	9	Med.Dense	35 deg
1,7	11	Dense	36 deg
1,8	12	Dense	36 deg
1,9	12	Dense	36 deg
2	13	Dense	37 deg
2,1	14	Dense	37 deg
2,2	14	Dense	37 deg
2,3	15	Dense	37 deg
2,4	14	Dense	37 deg
2,5	15	Dense	37 deg
2,6	15	Dense	37 deg
2,7	16	Dense	37 deg
2,8	17	Dense	37 deg
2,9	18	Dense	37 deg
3	19	Dense	37 deg

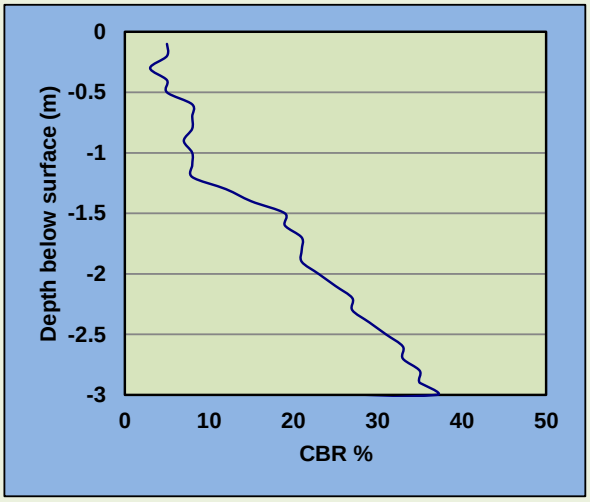


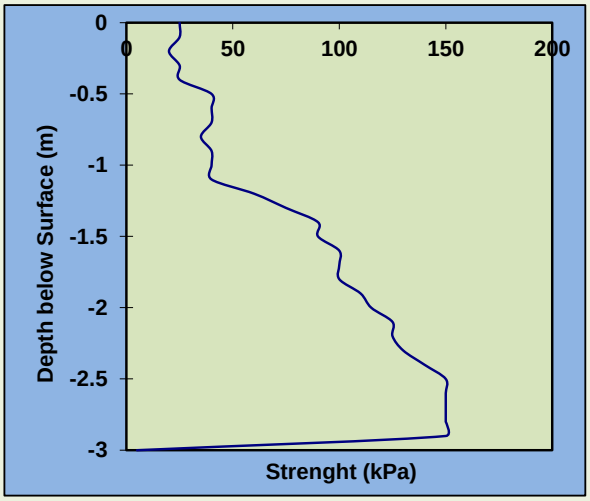


Luhlaza Advisory and Consulting (Pty) Ltd	Client Name	
	Reference:	LC020-23
	Project:	Makhaza Police Station
	Date:	22-09-2023
	DCP No.:	DCP 14
	Final Depth:	*3 m*

The shear strength values are based on empirical calculations and should be used as a guide only

Depth (m)	Blows/ 0.1m	Inferred Consistency	Shear Strength
0			
0.1	3	Loose	30 deg
0.2	3	Loose	30 deg
0.3	2	Loose	30 deg
0.4	3	Loose	30 deg
0.5	3	Loose	30 deg
0.6	5	Med.Dense	32 deg
0.7	5	Med.Dense	32 deg
0.8	5	Med.Dense	32 deg
0.9	4	Med.Dense	30 deg
1	5	Med.Dense	32 deg
1.1	5	Med.Dense	32 deg
1.2	5	Med.Dense	32 deg
1.3	7	Med.Dense	34 deg
1.4	9	Med.Dense	35 deg
1.5	11	Dense	36 deg
1.6	11	Dense	36 deg
1.7	12	Dense	36 deg
1.8	12	Dense	36 deg
1.9	12	Dense	36 deg
2	13	Dense	37 deg
2.1	14	Dense	37 deg
2.2	15	Dense	37 deg
2.3	15	Dense	37 deg
2.4	16	Dense	37 deg
2.5	17	Dense	37 deg
2.6	18	Dense	37 deg
2.7	18	Dense	37 deg
2.8	19	Dense	37 deg
2.9	19	Dense	37 deg
3	20	Dense	38 deg

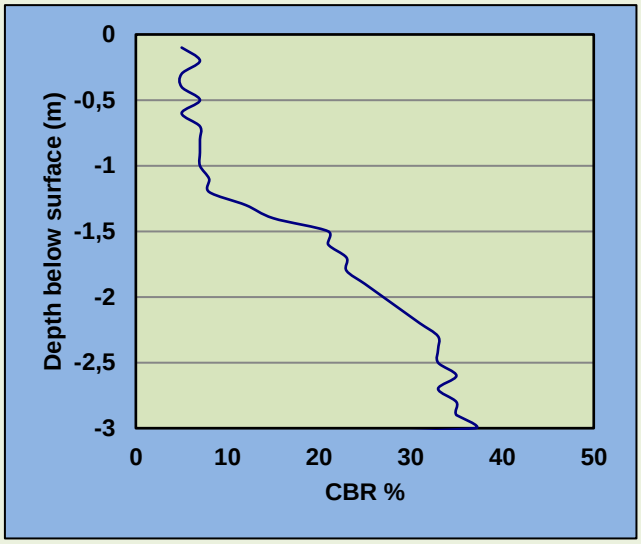


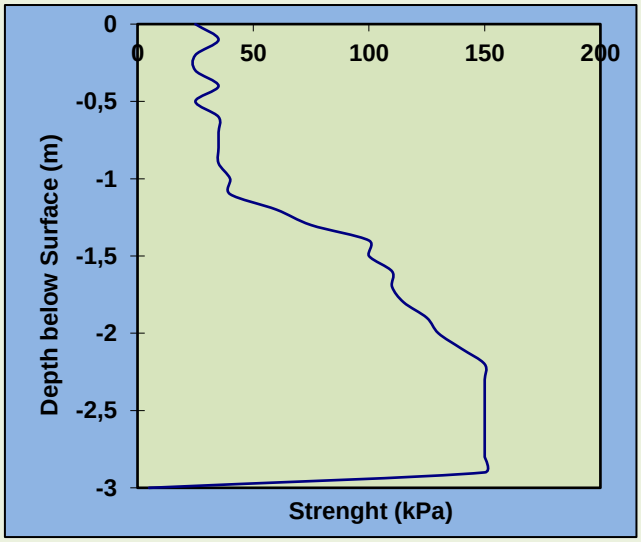


Luhlaza Advisory and Consulting (Pty) Ltd	Client Name	
	Reference:	LC020-23
	Project:	Makhaza Police Station
	Date:	22-09-2023
	DCP No.:	DCP 15
	Final Depth:	*3 m*

The shear strength values are based on empirical calculations and should be used as a guide only

Depth (m)	Blows/ 0.1m	Inferred Consistency	Shear Strength
0			
0,1	3	Loose	30 deg
0,2	4	Med.Dense	30 deg
0,3	3	Loose	30 deg
0,4	3	Loose	30 deg
0,5	4	Med.Dense	30 deg
0,6	3	Loose	30 deg
0,7	4	Med.Dense	30 deg
0,8	4	Med.Dense	30 deg
0,9	4	Med.Dense	30 deg
1	4	Med.Dense	30 deg
1,1	5	Med.Dense	32 deg
1,2	5	Med.Dense	32 deg
1,3	7	Med.Dense	34 deg
1,4	9	Med.Dense	35 deg
1,5	12	Dense	36 deg
1,6	12	Dense	36 deg
1,7	13	Dense	37 deg
1,8	13	Dense	37 deg
1,9	14	Dense	37 deg
2	15	Dense	37 deg
2,1	16	Dense	37 deg
2,2	17	Dense	37 deg
2,3	18	Dense	37 deg
2,4	18	Dense	37 deg
2,5	18	Dense	37 deg
2,6	19	Dense	37 deg
2,7	18	Dense	37 deg
2,8	19	Dense	37 deg
2,9	19	Dense	37 deg
3	20	Dense	38 deg

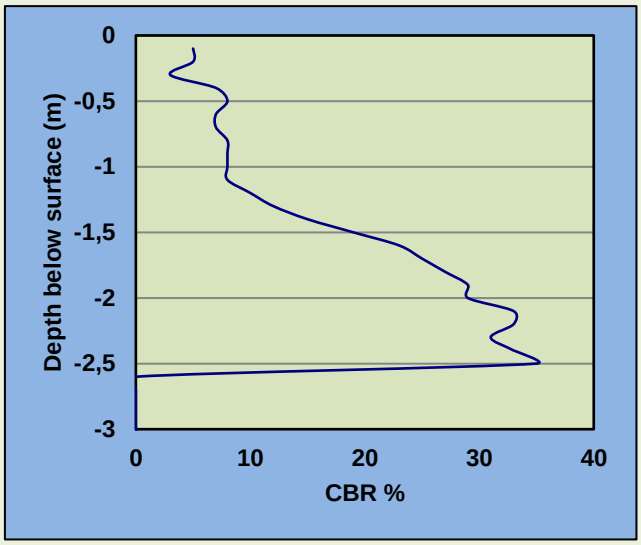


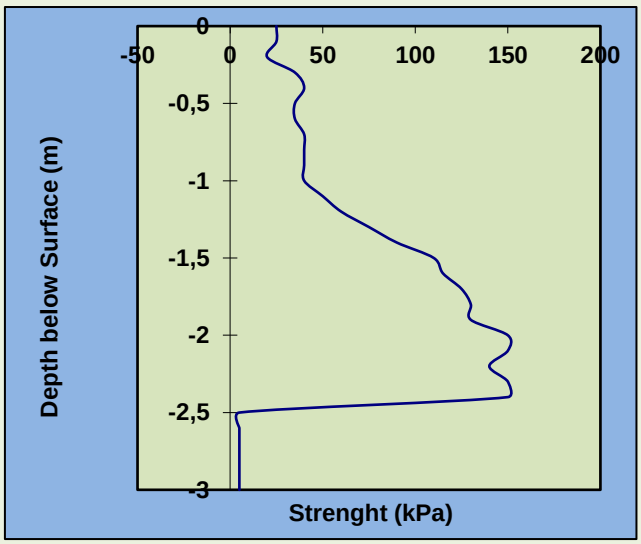


Luhlaza Advisory and Consulting (Pty) Ltd	Client Name	
	Reference:	LC020-23
	Project:	Makhaza Police Station
	Date:	22-09-2023
	DCP No.:	DCP 16
	Final Depth:	*2,5 m*

The shear strength values are based on empirical calculations and should be used as a guide only

Depth (m)	Blows/ 0.1m	Inferred Consistency	Shear Strength
0			
0,1	3	Loose	30 deg
0,2	3	Loose	30 deg
0,3	2	Loose	30 deg
0,4	4	Med.Dense	30 deg
0,5	5	Med.Dense	32 deg
0,6	4	Med.Dense	30 deg
0,7	4	Med.Dense	30 deg
0,8	5	Med.Dense	32 deg
0,9	5	Med.Dense	32 deg
1	5	Med.Dense	32 deg
1,1	5	Med.Dense	32 deg
1,2	6	Med.Dense	33 deg
1,3	7	Med.Dense	34 deg
1,4	9	Med.Dense	35 deg
1,5	11	Dense	36 deg
1,6	13	Dense	37 deg
1,7	14	Dense	37 deg
1,8	15	Dense	37 deg
1,9	16	Dense	37 deg
2	16	Dense	37 deg
2,1	18	Dense	37 deg
2,2	18	Dense	37 deg
2,3	17	Dense	37 deg
2,4	18	Dense	37 deg
2,5	19	Dense	37 deg
	REF		

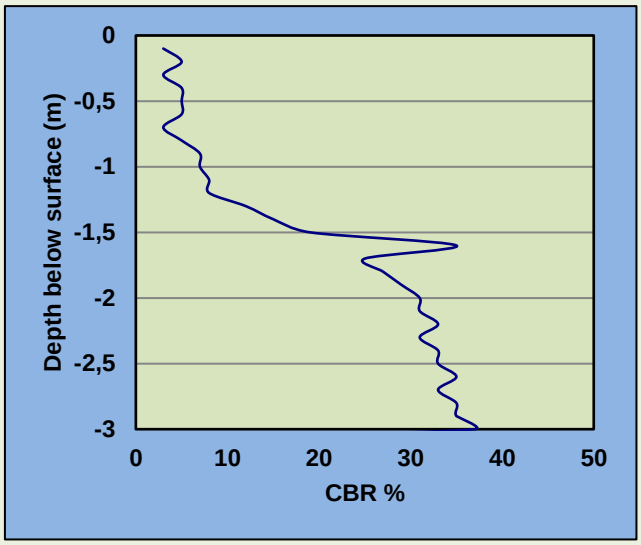


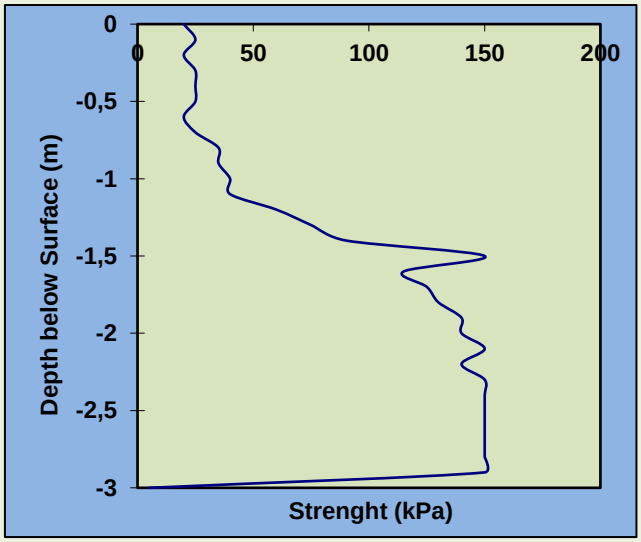


Luhlaza Advisory and Consulting (Pty) Ltd	Client Name	
	Reference:	LC020-23
	Project:	Makhaza Police Station
	Date:	22-09-2023
	DCP No.:	DCP 17
	Final Depth:	*3 m*

The shear strength values are based on empirical calculations and should be used as a guide only

Depth (m)	Blows/ 0.1m	Inferred Consistency	Shear Strength
0			
0,1	2	Loose	30 deg
0,2	3	Loose	30 deg
0,3	2	Loose	30 deg
0,4	3	Loose	30 deg
0,5	3	Loose	30 deg
0,6	3	Loose	30 deg
0,7	2	Loose	30 deg
0,8	3	Loose	30 deg
0,9	4	Med.Dense	30 deg
1	4	Med.Dense	30 deg
1,1	5	Med.Dense	32 deg
1,2	5	Med.Dense	32 deg
1,3	7	Med.Dense	34 deg
1,4	9	Med.Dense	35 deg
1,5	11	Dense	36 deg
1,6	19	Dense	37 deg
1,7	14	Dense	37 deg
1,8	15	Dense	37 deg
1,9	16	Dense	37 deg
2	17	Dense	37 deg
2,1	17	Dense	37 deg
2,2	18	Dense	37 deg
2,3	17	Dense	37 deg
2,4	18	Dense	37 deg
2,5	18	Dense	37 deg
2,6	19	Dense	37 deg
2,7	18	Dense	37 deg
2,8	19	Dense	37 deg
2,9	19	Dense	37 deg
3	20	Dense	38 deg

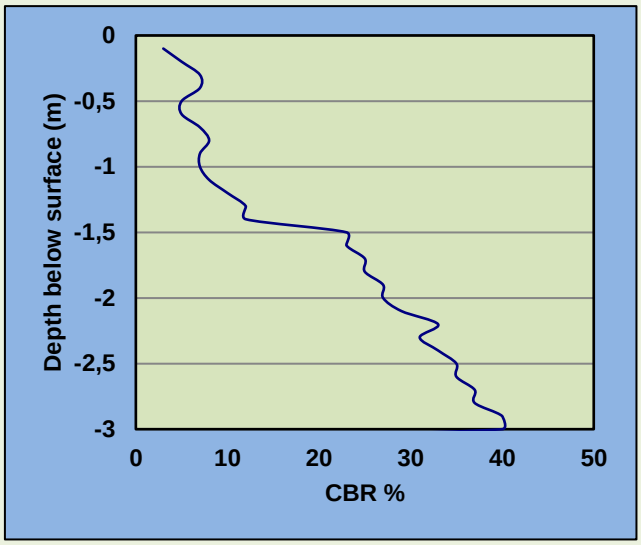


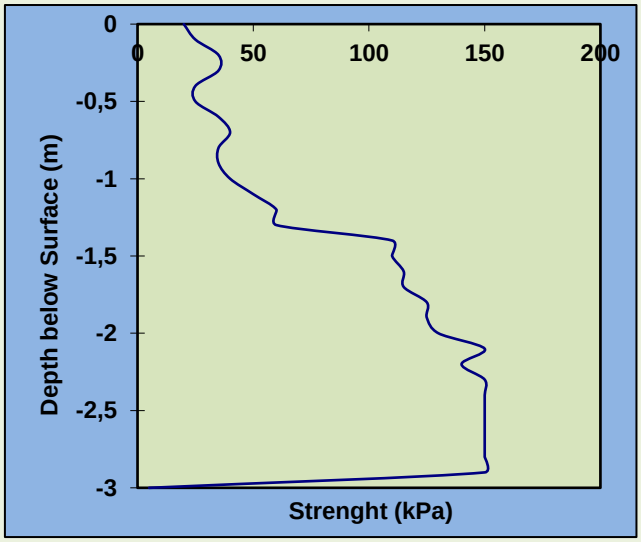


Luhlaza Advisory and Consulting (Pty) Ltd	Client Name	
	Reference:	LC020-23
	Project:	Makhaza Police Station
	Date:	22-09-2023
	DCP No.:	DCP 18
	Final Depth:	*3 m*

The shear strength values are based on empirical calculations and should be used as a guide only

Depth (m)	Blows/ 0.1m	Inferred Consistency	Shear Strength
0			
0,1	2	Loose	30 deg
0,2	3	Loose	30 deg
0,3	4	Med.Dense	30 deg
0,4	4	Med.Dense	30 deg
0,5	3	Loose	30 deg
0,6	3	Loose	30 deg
0,7	4	Med.Dense	30 deg
0,8	5	Med.Dense	32 deg
0,9	4	Med.Dense	30 deg
1	4	Med.Dense	30 deg
1,1	5	Med.Dense	32 deg
1,2	6	Med.Dense	33 deg
1,3	7	Med.Dense	34 deg
1,4	7	Med.Dense	34 deg
1,5	13	Dense	37 deg
1,6	13	Dense	37 deg
1,7	14	Dense	37 deg
1,8	14	Dense	37 deg
1,9	15	Dense	37 deg
2	15	Dense	37 deg
2,1	16	Dense	37 deg
2,2	18	Dense	37 deg
2,3	17	Dense	37 deg
2,4	18	Dense	37 deg
2,5	19	Dense	37 deg
2,6	19	Dense	37 deg
2,7	20	Dense	38 deg
2,8	20	Dense	38 deg
2,9	21	Dense	38 deg
3	21	Dense	38 deg

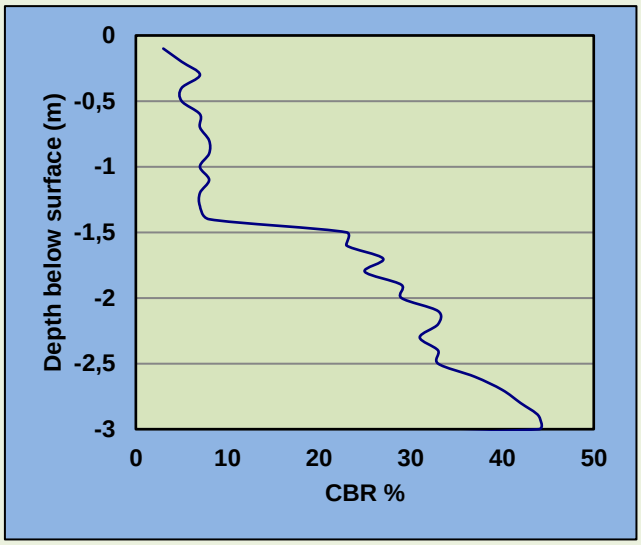


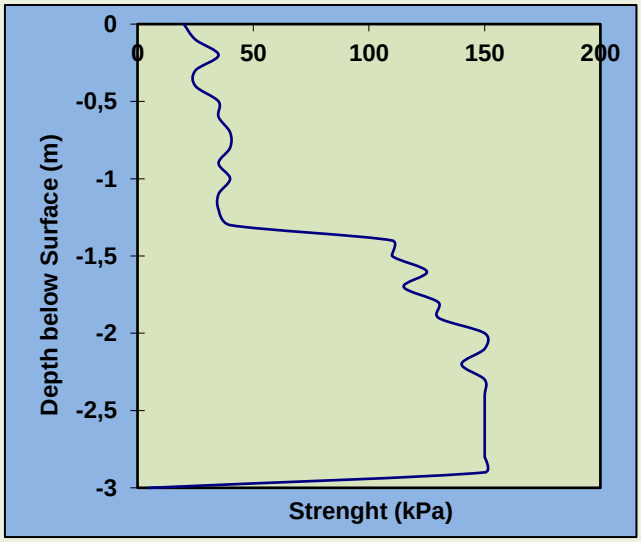


Luhlaza Advisory and Consulting (Pty) Ltd	**Client Name**	
	Reference:	LC020-23
	Project:	Makhaza Police Station
	Date:	22-09-2023
	DCP No.:	DCP 19
	Final Depth:	*3 m*

The shear strength values are based on empirical calculations and should be used as a guide only

Depth (m)	Blows/ 0.1m	Inferred Consistency	Shear Strength
0			
0,1	2	Loose	30 deg
0,2	3	Loose	30 deg
0,3	4	Med.Dense	30 deg
0,4	3	Loose	30 deg
0,5	3	Loose	30 deg
0,6	4	Med.Dense	30 deg
0,7	4	Med.Dense	30 deg
0,8	5	Med.Dense	32 deg
0,9	5	Med.Dense	32 deg
1	4	Med.Dense	30 deg
1,1	5	Med.Dense	32 deg
1,2	4	Med.Dense	30 deg
1,3	4	Med.Dense	30 deg
1,4	5	Med.Dense	32 deg
1,5	13	Dense	37 deg
1,6	13	Dense	37 deg
1,7	15	Dense	37 deg
1,8	14	Dense	37 deg
1,9	16	Dense	37 deg
2	16	Dense	37 deg
2,1	18	Dense	37 deg
2,2	18	Dense	37 deg
2,3	17	Dense	37 deg
2,4	18	Dense	37 deg
2,5	18	Dense	37 deg
2,6	20	Dense	38 deg
2,7	21	Dense	38 deg
2,8	22	Dense	38 deg
2,9	23	Dense	38 deg
3	23	Dense	38 deg

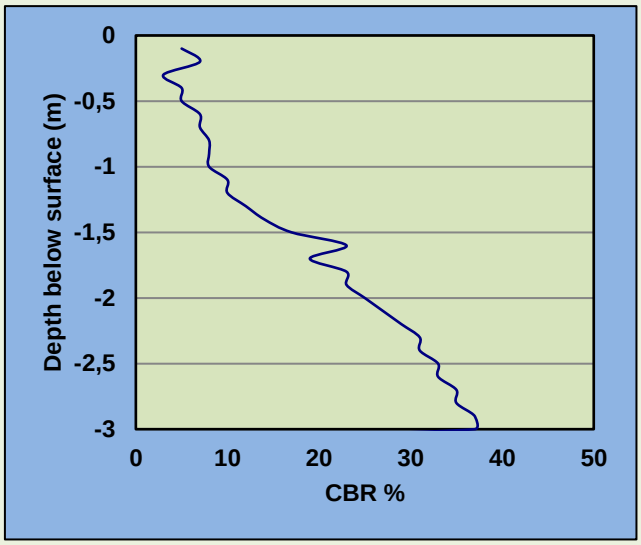


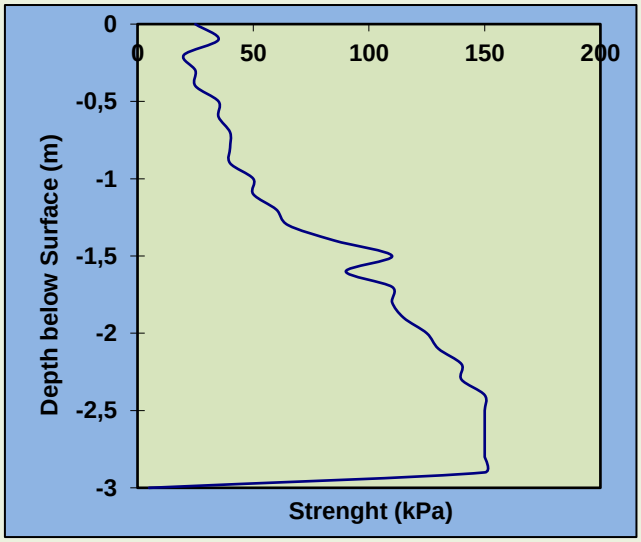


Luhlaza Advisory and Consulting (Pty) Ltd	Client Name	
	Reference:	LC020-23
	Project:	Makhaza Police Station
	Date:	22-09-2023
	DCP No.:	DCP 20
	Final Depth:	*3 m*

The shear strength values are based on empirical calculations and should be used as a guide only

Depth (m)	Blows/ 0.1m	Inferred Consistency	Shear Strength
0			
0,1	3	Loose	30 deg
0,2	4	Med.Dense	30 deg
0,3	2	Loose	30 deg
0,4	3	Loose	30 deg
0,5	3	Loose	30 deg
0,6	4	Med.Dense	30 deg
0,7	4	Med.Dense	30 deg
0,8	5	Med.Dense	32 deg
0,9	5	Med.Dense	32 deg
1	5	Med.Dense	32 deg
1,1	6	Med.Dense	33 deg
1,2	6	Med.Dense	33 deg
1,3	7	Med.Dense	34 deg
1,4	8	Med.Dense	35 deg
1,5	10	Med.Dense	36 deg
1,6	13	Dense	37 deg
1,7	11	Dense	36 deg
1,8	13	Dense	37 deg
1,9	13	Dense	37 deg
2	14	Dense	37 deg
2,1	15	Dense	37 deg
2,2	16	Dense	37 deg
2,3	17	Dense	37 deg
2,4	17	Dense	37 deg
2,5	18	Dense	37 deg
2,6	18	Dense	37 deg
2,7	19	Dense	37 deg
2,8	19	Dense	37 deg
2,9	20	Dense	38 deg
3	20	Dense	38 deg

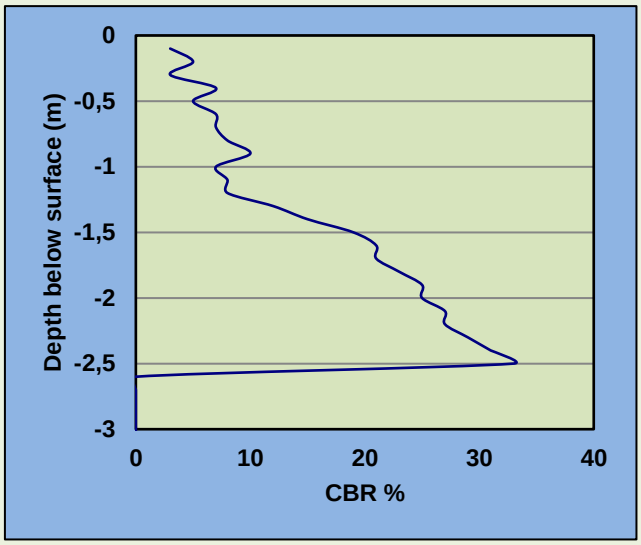


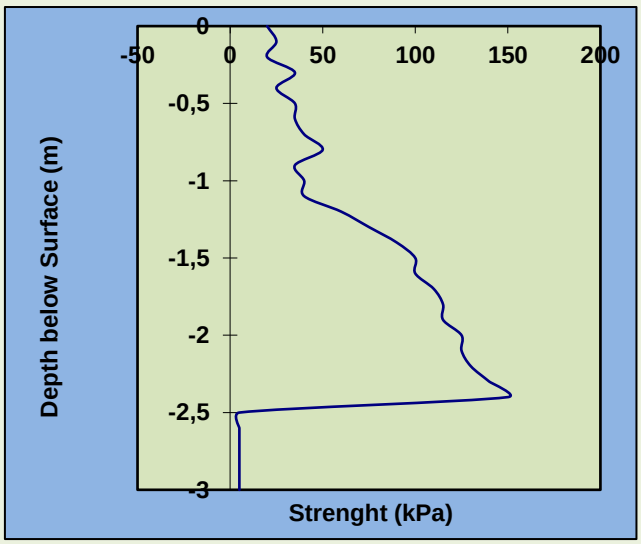


Luhlaza Advisory and Consulting (Pty) Ltd	Client Name	
	Reference:	LC020-23
	Project:	Makhaza Police Station
	Date:	22-09-2023
	DCP No.:	DCP 21
	Final Depth:	*2,5 m*

The shear strength values are based on empirical calculations and should be used as a guide only

Depth (m)	Blows/ 0.1m	Inferred Consistency	Shear Strength
0			
0,1	2	Loose	30 deg
0,2	3	Loose	30 deg
0,3	2	Loose	30 deg
0,4	4	Med.Dense	30 deg
0,5	3	Loose	30 deg
0,6	4	Med.Dense	30 deg
0,7	4	Med.Dense	30 deg
0,8	5	Med.Dense	32 deg
0,9	6	Med.Dense	33 deg
1	4	Med.Dense	30 deg
1,1	5	Med.Dense	32 deg
1,2	5	Med.Dense	32 deg
1,3	7	Med.Dense	34 deg
1,4	9	Med.Dense	35 deg
1,5	11	Dense	36 deg
1,6	12	Dense	36 deg
1,7	12	Dense	36 deg
1,8	13	Dense	37 deg
1,9	14	Dense	37 deg
2	14	Dense	37 deg
2,1	15	Dense	37 deg
2,2	15	Dense	37 deg
2,3	16	Dense	37 deg
2,4	17	Dense	37 deg
2,5	18	Dense	37 deg
	REF		





Luhlaza Advisory and Consulting (Pty) Ltd	Client Name	
	Reference:	LC020-23
	Project:	Makhaza Police Station
	Date:	22-09-2023
	DCP No.:	DCP 22
	Final Depth:	*2,5 m*

The shear strength values are based on empirical calculations and should be used as a guide only

Depth (m)	Blows/ 0.1m	Inferred Consistency	Shear Strength
0			
0,1	3	Loose	30 deg
0,2	4	Med.Dense	30 deg
0,3	5	Med.Dense	32 deg
0,4	3	Loose	30 deg
0,5	4	Med.Dense	30 deg
0,6	4	Med.Dense	30 deg
0,7	4	Med.Dense	30 deg
0,8	4	Med.Dense	30 deg
0,9	5	Med.Dense	32 deg
1	6	Med.Dense	33 deg
1,1	6	Med.Dense	33 deg
1,2	6	Med.Dense	33 deg
1,3	7	Med.Dense	34 deg
1,4	8	Med.Dense	35 deg
1,5	10	Med.Dense	36 deg
1,6	11	Dense	36 deg
1,7	12	Dense	36 deg
1,8	13	Dense	37 deg
1,9	14	Dense	37 deg
2	15	Dense	37 deg
2,1	16	Dense	37 deg
2,2	18	Dense	37 deg
2,3	17	Dense	37 deg
2,4	18	Dense	37 deg
2,5	19	Dense	37 deg
	REF