

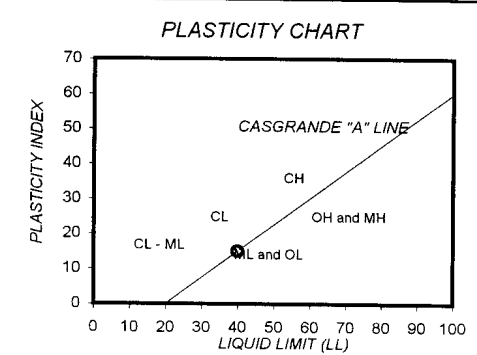
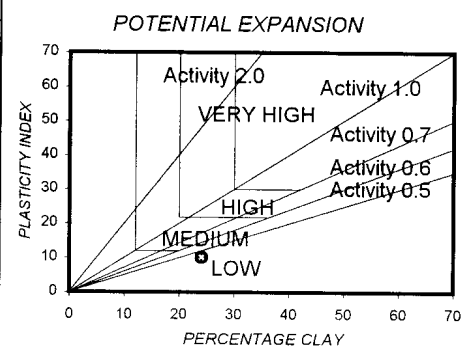
APPENDIX II

LABORATORY TEST RESULTS

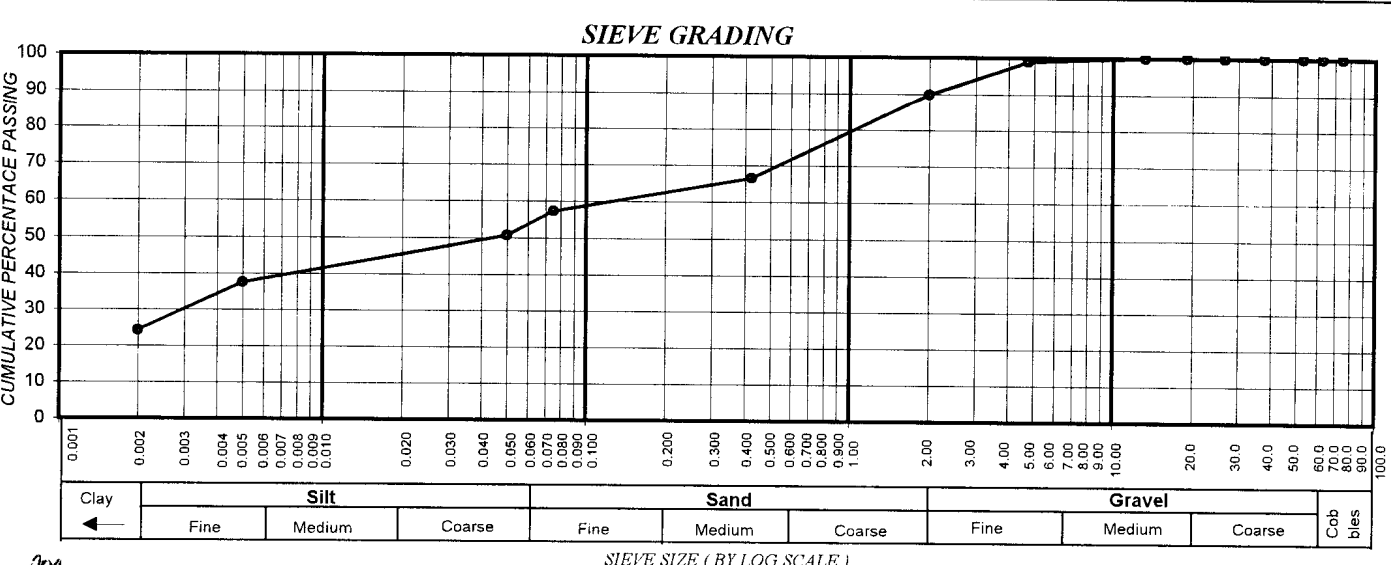
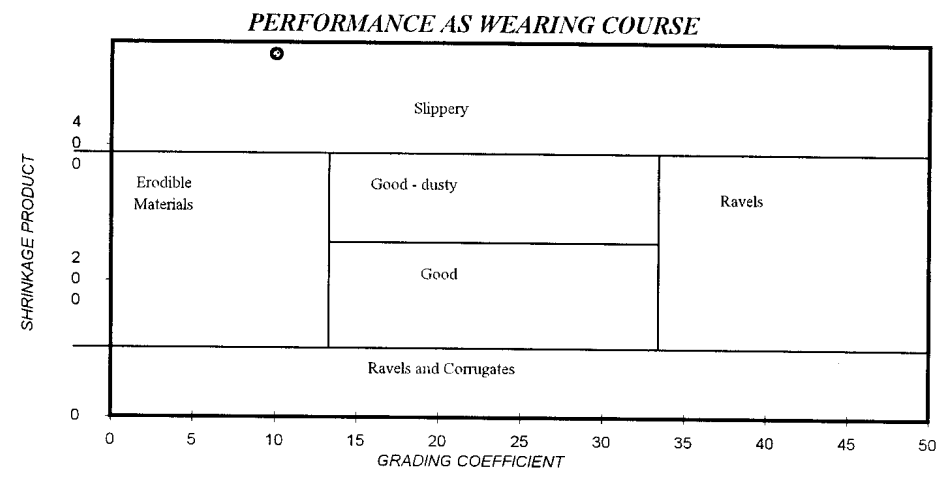
FOUNDATION INDICATOR (TMH 1 : A1, A2, A3, A4, A5 & A6)

CLIENT : HOLLAND MUTER & ASSOCIATED P O BOX 1450 FAERIE GLEN 0043 Attention LES HOLLAND-MUTER	DATE REPORTED : 04-Oct-06 YOUR REF. : Verskeie OUR REF. : HP/B 135-36 SAMPLE No. : 31044 SAMPLE DESCRIPTION : BW42
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Material description	SANDY LEAN CLAY	
Sieve analysis Cumulative percentage passing (mm)	75.0	100
	63.0	100
	53.0	100
	37.5	100
	26.5	100
	19.0	100
	13.2	100
	4.75	99
	2.000	90
	0.425	67
	0.075	57
	0.050	51
0.005	37	
0.002	24	



Soil Mortar Analysis % < 2.00mm	2.000 - 0.425	25.9
	0.425 - 0.250	3.0
	0.250 - 0.150	3.0
	0.150 - 0.075	4.4
< 0.075	63.7	
Effective size		0.001
Uniformity Coefficient		107.1
Curvature Coefficient		0.0
Oversize Index		0.0
Shrinkage Product		532.1
Grading Coefficient		10.1
Grading modulus		0.86
Atter- berg Limits	Liquid Limit	40
	Plasticity Index	15
	Linear Shrinkage	8
Unified Soil Classification		CL
U.S. Highway Classification		A-6(6)
pH - Value		-
Conductivity ms/cm		-



Remarks : The sample were subjected to analysis according to test method A8 of TMH1 1979
The results reported relate only to the sample tested
Documents may only be reproduced or published in their full context

[Signature]
For Civilab

FOUNDATION INDICATOR (TMH 1 : A1, A2, A3, A4, A5 & A6)

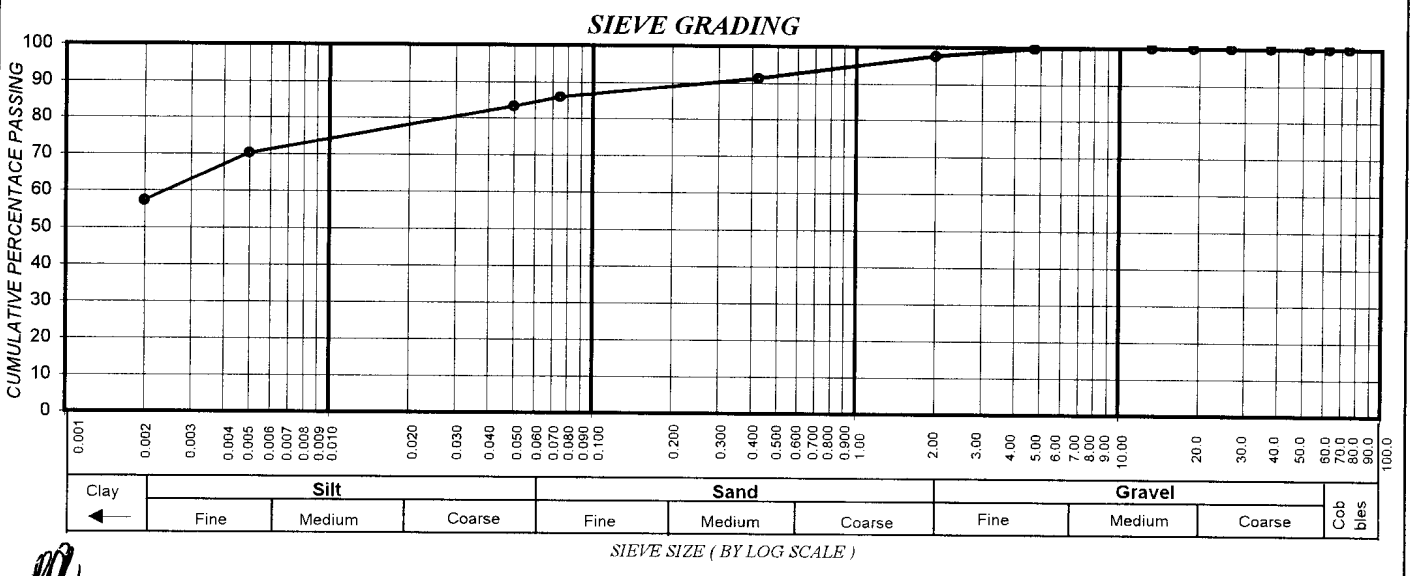
CLIENT : HOLLAND MUTER & ASSOCIATED
P O BOX 1450
FAERIE GLEN
0043

DATE REPORTED : 04-Oct-06
YOUR REF. : Verskeie
OUR REF. : HP/B 135-36
SAMPLE No. : 31043

SAMPLE DESCRIPTION : BW26

Attention LES HOLLAND-MUTER

Material description		ELASTIC SILT	
Sieve analysis Cumulative percentage passing (mm)	75.0	100	
	63.0	100	
	53.0	100	
	37.5	100	
	26.5	100	
	19.0	100	
	13.2	100	
	4.75	100	
	2.000	97	
	0.425	91	
	0.075	86	
	0.050	83	
	0.005	70	
	0.002	57	
Soil Mortar Analysis % < 2.00mm	2.000 - 0.425	6.4	
	0.425 - 0.250	1.9	
	0.250 - 0.150	1.9	
	0.150 - 0.075	1.9	
< 0.075		88.0	
Effective size		0.001	
Uniformity Coefficient		2.1	
Curvature Coefficient		0.9	
Oversize Index		0.0	
Shrinkage Product		1277.7	
Grading Coefficient		2.5	
Grading modulus		0.25	
Atter- berg Limits	Liquid Limit	84	
	Plasticity Index	27	
	Linear Shrinkage	14	
Unified Soil Classification		MH	
U.S. Highway Classification		A-7-5(33)	
pH - Value		-	
Conductivity ms/cm		-	



Remarks : The sample were subjected to analysis according to test method A8 of TMH1 1979
The results reported relate only to the sample tested
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For: Civilab

APPENDIX III

MAPS