

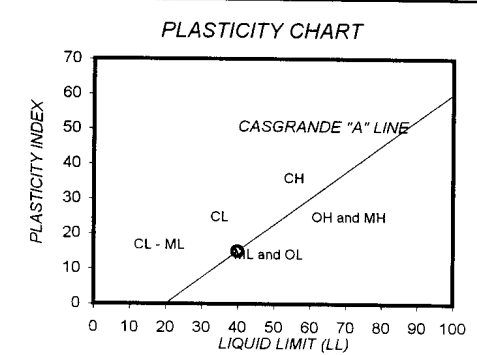
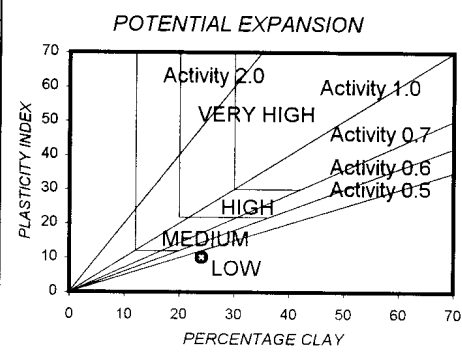
APPENDIX II

LABORATORY TEST RESULTS

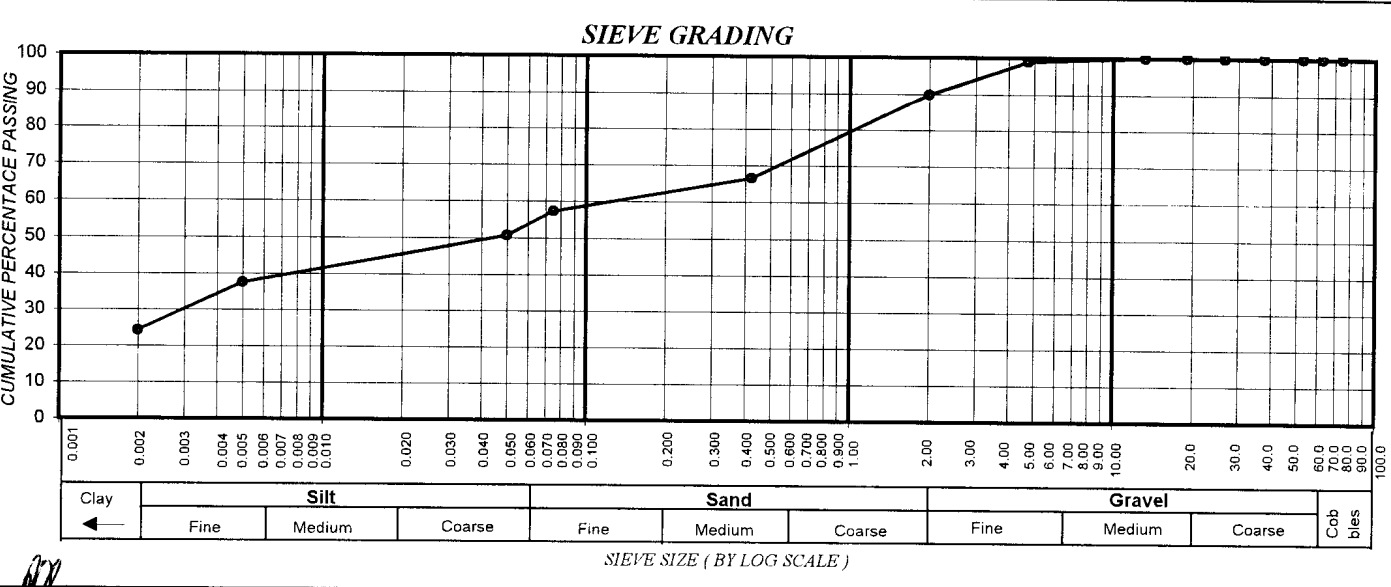
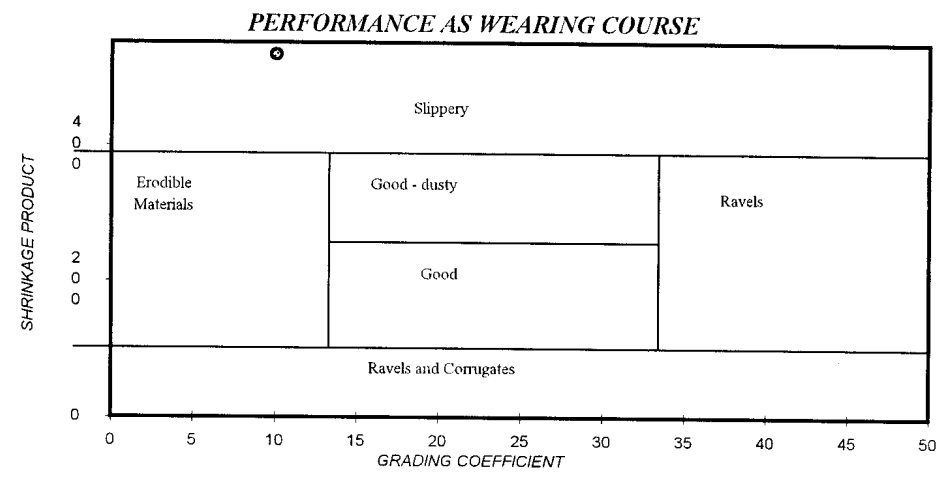
FOUNDATION INDICATOR (TMH 1 : A1, A2, A3, A4, A5 & A6)

CLIENT : HOLLAND MUTER & ASSOCIATED P O BOX 1450 FAERIE GLEN 0043	DATE REPORTED : 04-Oct-06 YOUR REF. : Verskeie OUR REF. : HP/B 135-36 SAMPLE No. : 31044 SAMPLE DESCRIPTION : BW42
Attention LES HOLLAND-MUTER	

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

For Civilab

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

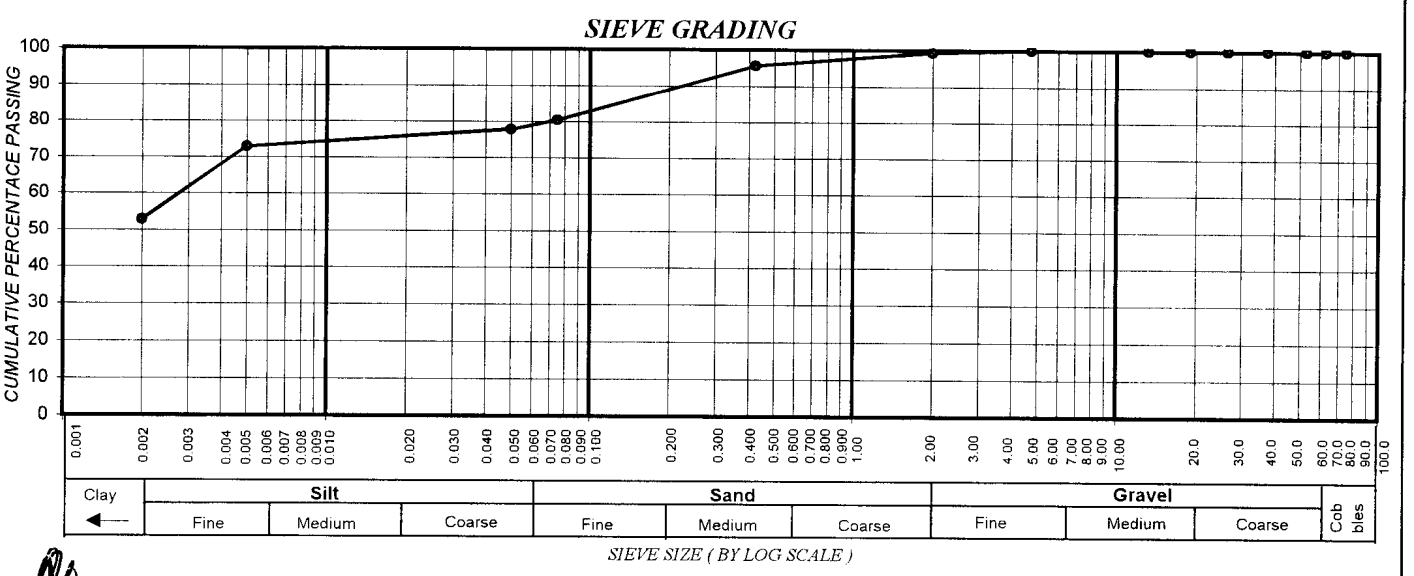
CLIENT : HOLLAND MUTER & ASSOCIATED P O BOX 1450 FAERIE GLEN 0043 Attention LES HOLLAND-MUTER	DATE REPORTED : 04-Oct-06 YOUR REF. : Verskeie OUR REF. : HP/B 135-36 SAMPLE No. : 31042 SAMPLE DESCRIPTION : BW35
---	---

Material description	ELASTIC SILT WITH SAND	
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	99
	0.425	96
	0.075	80
	0.050	78
	0.005	73
0.002	53	
Soil Mortar Analysis % < 2.00mm	2.000 - 0.425	3.8
	0.425 - 0.250	3.8
	0.250 - 0.150	3.8
	0.150 - 0.075	7.7
	< 0.075	80.8
Effective size		0.001
Uniformity Coefficient		2.3
Curvature Coefficient		0.8
Oversize Index		0.0
Shrinkage Product		1242.8
Grading Coefficient		0.6
Grading modulus		0.25
Atter- berg Limits	Liquid Limit	56
	Plasticity Index	26
	Linear Shrinkage	13
Unified Soil Classification		MH
U.S. Highway Classification		A-7-5(23)
pH - Value		-
Conductivity ms/cm		-

POTENTIAL EXPANSION

PLASTICITY CHART

PERFORMANCE AS WEARING COURSE



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

For: Civilab

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

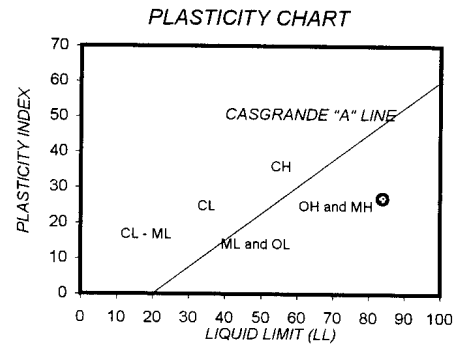
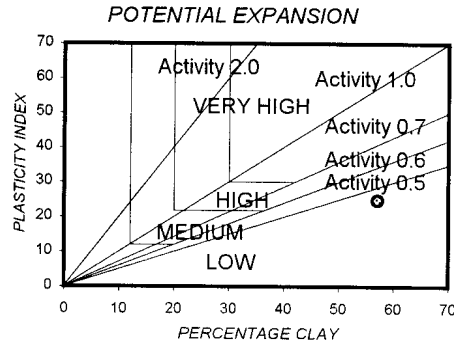
CLIENT : HOLLAND MUTER & ASSOCIATED
P O BOX 1450
FAERIE GLEN
0043

DATE REPORTED : 04-Oct-06
YOUR REF. : Verskeie
OUR REF. : HP/B 135-36
SAMPLE No. : 31043
SAMPLE DESCRIPTION : BW26

Attention LES HOLLAND-MUTER

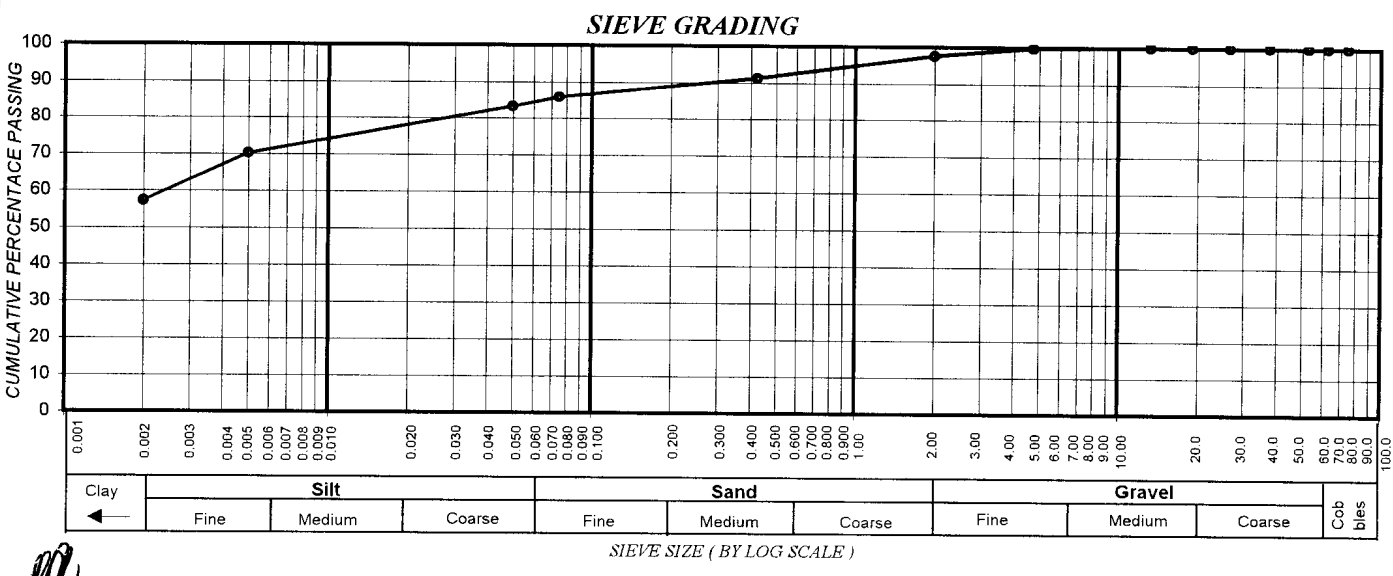
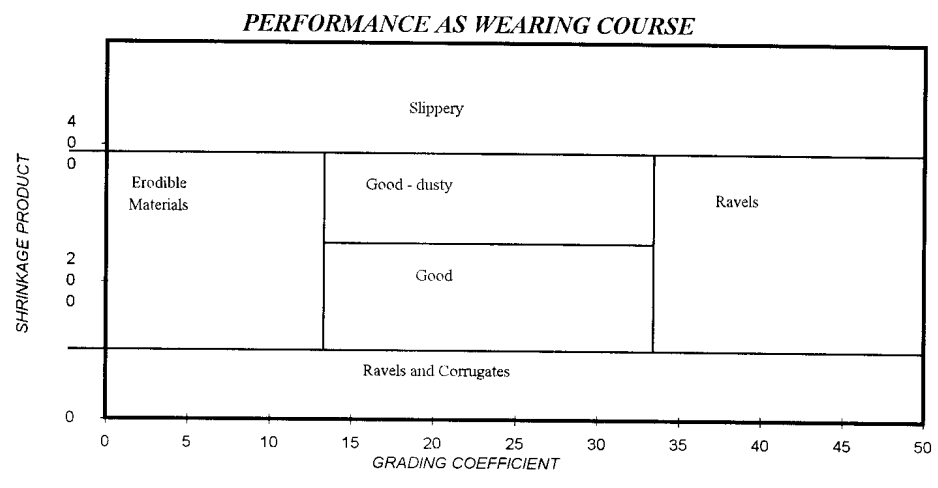
Material description ELASTIC SILT

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
Documents may only be reproduced or published in their full context

For: Civilab

APPENDIX III

MAPS