

ROADLAB/MOSSLAB JV*Civil Engineering Materials Laboratory*

Bally Singel 7, Voorbaai, Mossel Bay

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Client:	V3 Consulting Engineers
	P.O. Box 730
	Mossel Bay
	6500
Attention:	Danie Wessels

FOUNDATION INDICATOR TEST REPORT

Job No:	M11702	
Sample No:	6073	
Project Information:	Development of the farm Outeniquasbosch 149 and part 10 & 28 of the farm Hartenbos 217	
Number of pages:	2	
Date Received:	05/10/2018	
Sampled by:	Roadlab Mosslab JV	
Delivered by:	Roadlab Mosslab JV	
Sampling method:	-	
Source of sample	TP I	
Condition of sample:	Good	
Material description:	Silty sandy clay	
Tests Requested/Method:	Foundation Indicator	
	Grading	SANS 3001-GR1
	Atterberg Limits	SANS 3001-GR10
	Hydrometer	SANS 3001-GR3#
Date Completed:	-	

Deviations/Notes

Table 2: ARD taken as 2.65
Analysis done on -0.075mm fraction

-
-
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Remarks:

- Opinions & Interpretations are not included in our schedule of Accreditation.
- The samples were subjected and analyzed according to SABS.
- The results reported relate only to the sample tested, Further use of the above information is not the responsibility or liability of Roadlab Mosslab JV
- This document is the correct record of all measurements made, and may not be reproduced other than with full written approval from the Technical Manager of Roadlab Mosslab JV
- Measuring equipment is traceable to national standards (Where applicable).
- All tests marked (#) are not included in our schedule of Accreditation.
- Samples will be retained, for a three month period, before disposal.

Technical Signatory
Jaco van Rensburg

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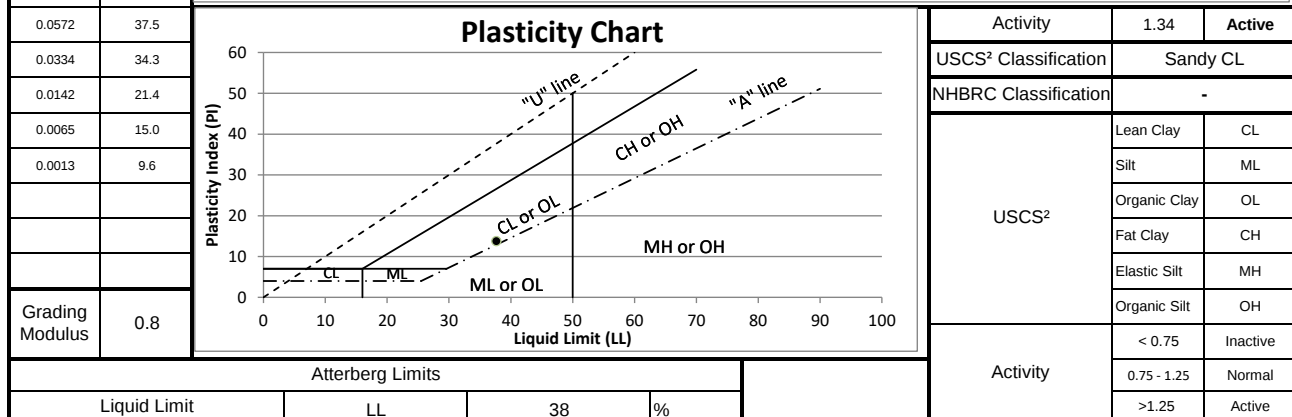
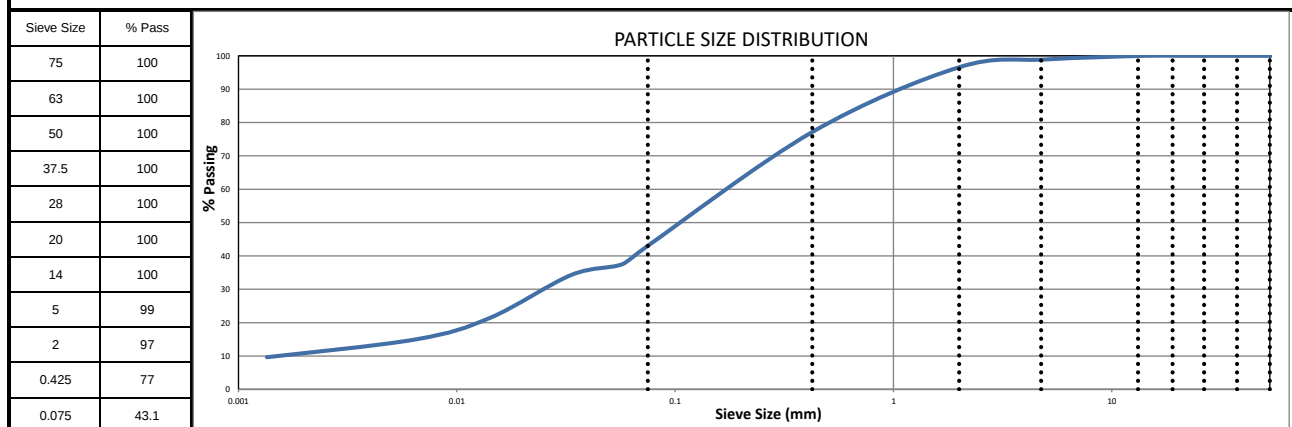


T0716

Client:	V3 Consulting Engineers	Date:	25 October 2018	Job nr:	M11702
	P.O. Box 730			Sample Number	6073
	Mossel Bay	Specification:	USCS	Order no:	-
	6500	Project:	Development of the farm Outeniquasbosch 149 and part 10 & 28 of the farm Hartenbos 217		
Attention:	Danie Wessels				

FOUNDATION INDICATOR TEST REPORT

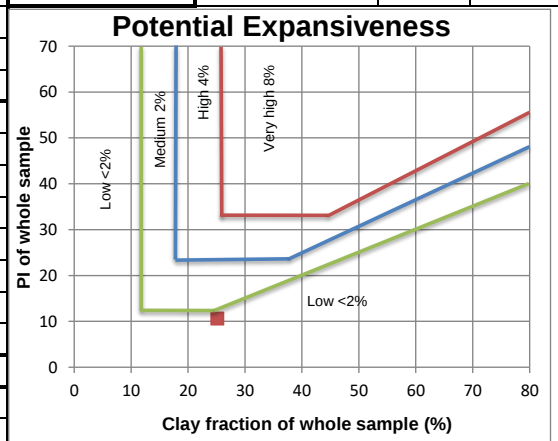
Material Description	Silty sandy clay			Depth	NGL -700mm	Date Received	05/10/2018
Source	TP I	Position/ Layer	2nd Layer	Moisture Content	20.0%	Date Tested	22/10/2018



Atterberg Limits			
Liquid Limit	LL	38	%
Plastic Limit	PL	24	%
Linear Shrinkage	LS	6.2	%
Plasticity Index	PI ₄₂₅	14	%

Grain Size Distribution ¹				
Gravel	Coarse	75 - 20mm	0.0	%
	Fine	20 - 5.00mm	1.1	%
Sand	Coarse	5.00 - 2.00mm	2.3	%
	Medium	2.00 - 0.425mm	19.4	%
	Fine	0.425 - 0.075mm	34.1	%
Silt		0.075 - 0.002mm	32.7	%
Clay		<0.002mm	10.3	%

Swell			
M/C at compaction (%)	-	Swell after 4 days (%)	-



*1 Unified Soil Classification system on grain size

*2 Unified Soil Classification system

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