





Client Ref No:

T0023

FOUNDATION INDICATOR TEST RESULTS - REP COM 7

 Client:
 Golder Associates
 Source/Location:
 Job No:
 2015-C-231

 Project Name:
 Koffiefontein
 Layer:
 Sample No:
 5/1246

 Project No:
 1403275
 Lane:
 Date:
 20/03/2015

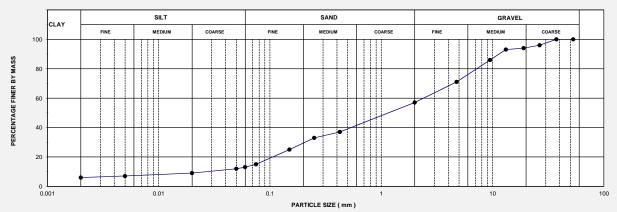
 Hole/TP No:
 B/TP01/2
 Stabilizing Agent:
 Test Method:
 TMH1 A1, A5 & MT1

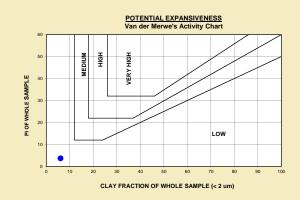
Depth (m): 0.6 - 0.7 Section:

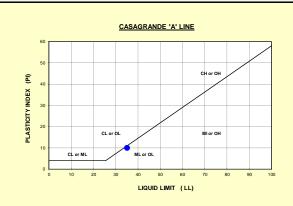
Description: Chainage: GPS X: Additional Info: Offset: GPS Y:

SIEVE ANALYSIS				ATTERBERG LIMITS			SOIL CLASSIFICATION	
Sieve (mm)	% Passing	Sieve (mm)	% Passing	ATTERBERG LIMITS			SOIL CLASSIFICATION	
75.0	100	0.425	37	Liquid Limit	(%)	35	% Gravel	43
63.0	100	0.250	33	Plastic Limit	(%)	25	% Sand	44
53.0	100	0.150	25	Plasticity Index	(%)	10	% Silt	7
37.5	100	0.075	15	Weighted PI	(%)	4	% Clay	6
26.5	96	0.060	13	Linear Shrinkage	(%)	3.5	Activity	1.7
19.0	94	0.050	12	Grading Modulus		1.91	Unified Classification	SC-SM
13.2	93	0.020	9	Uniformity coefficient		81	TRB Classification	A - 2 - 4
9.5	86	0.005	7	Coefficient of curvature		0.6		
4.75	71	0.002	6	Remarks:				
2.00	57							

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