

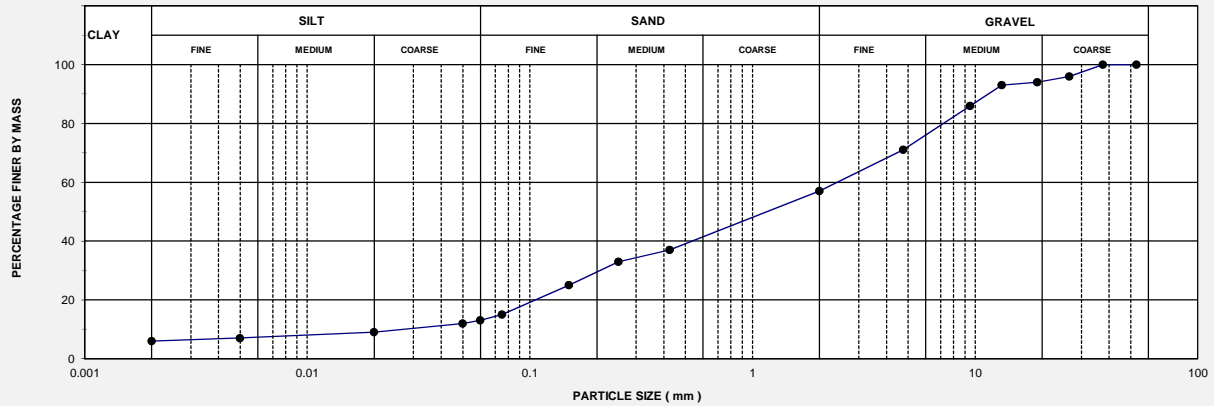


FOUNDATION INDICATOR TEST RESULTS - REP COM 7

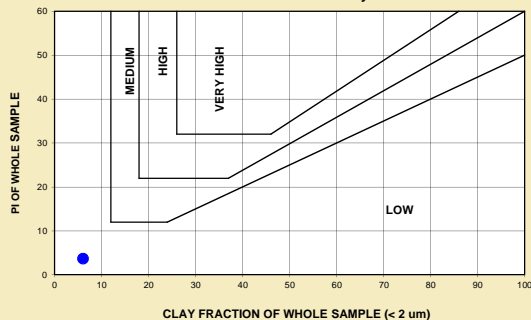
Client: Golder Associates	Source/Location:	Job No: 2015-C-231
Project Name: Koffiefontein	Layer:	Sample No: 5/1246
Project No: 1403275	Lane:	Date: 20/03/2015
Hole/TP No: B/TP01/2	Stabilizing Agent:	Test Method: TMH1 A1, A5 & MT1
Depth (m): 0.6 - 0.7	Section:	Client Ref No:
Description:	Chainage:	GPS X:
Additional Info:	Offset:	GPS Y:

SIEVE ANALYSIS				ATTERBERG LIMITS		SOIL CLASSIFICATION	
Sieve (mm)	% Passing	Sieve (mm)	% Passing				
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						

PARTICLE SIZE DISTRIBUTION



POTENTIAL EXPANSIVENESS Van der Merwe's Activity Chart



CASAGRANDE 'A' LINE

