

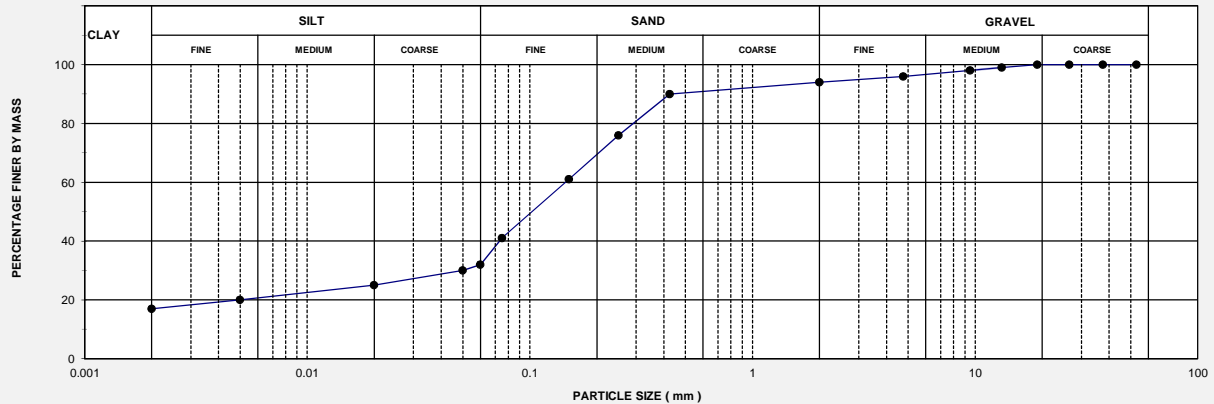


## FOUNDATION INDICATOR TEST RESULTS - REP COM 7

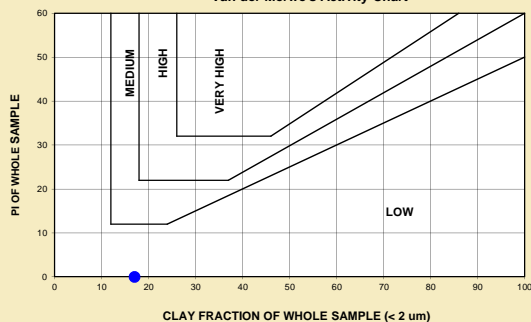
<b>Client:</b> Golder Associates	<b>Source/Location:</b>	<b>Job No:</b> 2015-C-231
<b>Project Name:</b> Koffiefontein	<b>Layer:</b>	<b>Sample No:</b> 5/1245
<b>Project No:</b> 1403275	<b>Lane:</b>	<b>Date:</b> 20/03/2015
<b>Hole/TP No:</b> B/TP01/1	<b>Stabilizing Agent:</b>	<b>Test Method:</b> TMH1 A1, A5 & MT1
<b>Depth (m):</b> 0 - 0.6	<b>Section:</b>	<b>Client Ref No:</b>
<b>Description:</b>	<b>Chainage:</b>	<b>GPS X:</b>
<b>Additional Info:</b>	<b>Offset:</b>	<b>GPS Y:</b>

SIEVE ANALYSIS				ATTERBERG LIMITS		SOIL CLASSIFICATION	
Sieve (mm)	% Passing	Sieve (mm)	% Passing				
75.0	100	0.425	90	Liquid Limit (%)	0	% Gravel	6
63.0	100	0.250	76	Plastic Limit (%)	0	% Sand	62
53.0	100	0.150	61	Plasticity Index (%)	NP	% Silt	15
37.5	100	0.075	41	Weighted PI (%)	0	% Clay	17
26.5	100	0.060	32	Linear Shrinkage (%)	0.0	Activity	0.0
19.0	100	0.050	30	Grading Modulus	0.75	Unified Classification	SM
13.2	99	0.020	25	Uniformity coefficient	73	TRB Classification	A - 4
9.5	98	0.005	20	Coefficient of curvature	9.2		
4.75	96	0.002	17	Remarks:			
2.00	94						

### PARTICLE SIZE DISTRIBUTION



### POTENTIAL EXPANSIVENESS Van der Merwe's Activity Chart



### CASAGRANDE 'A' LINE

