B. Use environment friendly bentonite slurry consisting of 1:1 Cement to Bentonite ratio for grouting the drilled holes.

C. Reinstate site to a condition at least equal to before commencement of work. Carry out within two weeks after the completion of work and of the refilling of the excavation or as may be directed by the Engineer.

D. Dispose of surplus excavated material arising on any part of the Site.

3.3.11 Laboratory Testing

A. The units for soil or rock mass characteristics shall be:

1.	Cohesion	(c)	(kN/m^2)
2.	Friction Angle	(ϕ)	(degrees)
3.	Unit Weight	(γ)	(kN/m3)
4.	Modulus of Elasticity	(E)	(kN/m2)
5.	Poisson's Ratio	(υ)	(Ratio)
6.	Coefficient of Sub grade Reaction	(κ s)	(KN/m2/m)
7.	Permeability	(k)	(m/s)
8.	Flow Rate	(Q)	(m^3 /s)

B. Atterberg Limits: in accordance with AASHTO T 89 and T 90.

C. Particle Size Analysis: in accordance with ASTM D 422 AASHTO T 88.

D. Specific Gravity and Bulk Density: in accordance with AASHTO T 180.

E. Compaction Test: Standard Proctor to ASTM D 698.

F. Compaction Test: Modified Proctor to ASTM D 1557.

G. Unconfined Compression Test for cohesive soils: in accordance with ASTM D 2116 AASHTO T 208.

H. Tri-axial Compression Test for rock: in accordance with AASHTO T 226.

I. Natural Moisture Content: in accordance with ASTM D 2216 AASHTO T 265.

J. One Dimensional Consolidation Properties: in accordance with AASHTO T 216.

K. Direct Shear Test of rock: in accordance with ASTM D 4554 - 90 ISRM - Document No. 1.

L. CBR for re-compacted soils: in accordance with ASTM D - 1883 - 92.