C. Contain samples in plastic bags immediately following recovery.

D. Label plastic bags identifying project name and number, date, borehole reference, sample reference, depth and laboratory testing requirements. Geotechnical Engineer responsible for sampling to initial the bags.

E. Contain core samples in core boxes identified with project name and number, core hole reference, depth of bottom and top of the total core run, start and completion date(s) and boxes number. Use Styrofoam or wood to indicate the length of gaps in core run. The core box lids shall be hinged and a securing device shall be incorporated in the lid. Core boxes shall be delivered to a store designated by the Engineer.

F. Deliver recovered samples to the laboratory at the end of the same recovery day and store in a temperature controlled environment. Samples to be available at any time for inspection by the Engineer. For remote sites agree with the Engineer on delivery schedule.

G. Undisturbed samples: Recover using thin walled seamless tubes with 100mm minimum internal diameter, minimum length of 450mm and area ratio less than 15%. Wax ends with an approved paraffin wax after removal of 25mm layer from each end. Use the following techniques:

H. Standard Piston Samplers - Very soft soils.

I. Standard Bishop Samplers - Saturated loose sandy soils.

J. Denison Samplers In medium to hard and fissured clayey soils

K. (soft rock) where Shelby tube sampling is not possible.

L. Ring Lined Samplers Sands, fine gravely soils.

M. Disturbed Samples: Bulk disturbed samples shall be taken in auger borings at each 2 m and or change of strata. Recover minimum 50kg bulk sample for every change of strata. Use one of the following:

N. Standard Split Spoon Samplers

O. Standard Driven Shell Samplers

P. Standard Auger Tip Samplers

Q. Standard Thick Walled Samplers

R. Water samples: store in 1 litre glass or inert plastic bottles having first rinsed three times with recovered water.