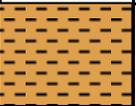


Sample Description For Virginia Beach Geoprobe Site 62C 16

Depth	Lithology	Recovery	Description
0-4			Driller Note: Easy pushing from 2-7 ft. Hammer needed to drive from 7-8 ft.
4-8		70	Lost the lower 1.5-2 ft during recovery from hole. Material is orange and gray, organic-rich, clayey, sandy, silt.
8-12		90	Gray, clayey to sandy silt w/ large pieces of organic matter. Fully within the WT and assumes a brown color near 10 ft and by 11.3 ft, the material is tan. 12 ft: brownish-tan, slightly silty fine to med sand.
12-14			Driller Note: 12-18 ft was very soft and easy to drive. No hammering needed.
14-18		90+	14-16 ft: light brown, fine sandy silt to silty fine sand. Many color changes throughout the next two feet. At 16 ft material is brownish dark orange. At 16.5-17 ft, the material changes to a gray color. At 17.7 ft material becomes an interbedded fine to med sand and fine sandy silt. The sandier lenses are orange and the siltier ones are gray.
18-20			Driller Note: 18.5 ft driving became much harder.
20-22		20	Most of sample probably ran out of the liner on the trip up the hole. What was recovered is a tan, clean, upper fine to lower med sand. DM v common.
22-28			Driller Note: At 27 ft driving got softer - only occasional, light hammering needed.
28-30		20	Wet, orangish brown, v sandy silt to v silty fine sand. Lenses of significantly less silty sand interbedded. Free water in liner. Most of sample probably fell out of liner during trip up hole.
30-38			Driller Note: At 36 or 37 ft, increased pressure required to drive (truck lifting up higher). Still no hammering needed.
38-40		95	Gray, moderately stiff, v plastic, silty clay to clayey silt at top of interval. Silty v fine sand to v fine sandy silt at 40 ft. Unable to discern differences between the two within the liner. Material near the top of the sample has a higher water content than that at the bottom.

Sample Description For Virginia Beach Geoprobe Site 62C 16

40-50			Driller Note: At 49.5-50 ft, driving got significantly more difficult - moderate to hard hammering needed. Hard hammering needed to collect the sample from 50-51.5 ft.
50-51.5		100+	Upper 0.5 ft is a silty, poorly sorted, upper fine to med sand. Mica and DM common to uncommon. Lower 0.5 ft is a v slightly silty upper med to
51.5-53.5			Driller Note: Stopped dead at 53.5 ft. Very hard driving.
53.5-54.5		100+	Gray, coarse to med sand. Colored grains and DM common. Upper portion is finer grained (more med sand).