A7(1)

U.S.G.S Field Activity #: 1988-017-FA

Latitude: 42.9483 Longitude: -70.7533

USGS Core #	Section #	Photo (2019)	Depth (cm)	Lithology: Mud: Clay	Mud: Silt	Sand: VF	Sand: F	Sand: M	Sand: C	Sand: VC	Gravel: Granule	Gravel: Pebble	Gravel: Cobble	DESCRIPTION	Color	Sample Depth (cm)	GSM (%): Gravel	GSM (%): Sand	GSM (%): Mud	Sand Fraction Only: Mean Phi	Sand Fraction Only: Sorting Phi	GSM (%): Gravel	GSM (%): Sand	GSM (%): Mud	Whole Sample: Mean Phi	Whole Sample: Sorting Phi	Depositional Environment	Seismic Unit
AT1-88-A7(1)	Section 1		0											**Medium to Coarse Sand.** Light olive gray (5Y6/1); upper 8 cm coarse grained and poorly sorted, lower medium sand and moderately sorted.		10	3.0	92.0	5.0	1.7	1.10	3.4	91.7	4.9	1.6	1.38	Sand mounds since the last post-glacial lowstand.	**Unit 4**.Holocene sand sheets and mounds.
			12													30	9.0	83.0	8.0	1.7	1.05							
			50											**Gravel.** Olive gray (5Y4/1) in upper part, dark yellowish brown (10YR4/2) in middle and lower part; poorly sorted; fine to medium sand matrix in upper 40 cm; gravel matrix below; pebbles and cobbles up to 7 cm.		64						84.8	10.0	5.2	-3.0	2.05		
			100											**No core** (in 2019 when photographed and sampled, this section was slumped)														
			116											**Medium to Coarse Sand.** Dark yellowish brown (10YR4/2); sharp contact with layer below.		120						45.5	40.5	14.0	0.0	3.13		
			123											**Mud and Very Fine Sand.** Olive gray (5Y6/1); poorly sorted; cobble (7 cm).														
			132																									