UNH-5

U.S.G.S Field Activity #: 1984-016-FA

Latitude: 42.9750 Longitude: -70.6333

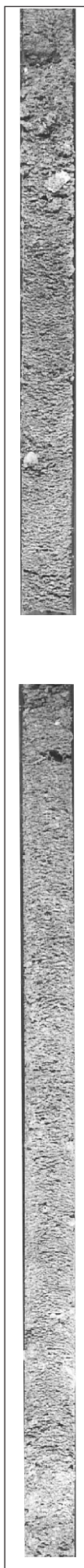
Photo (1984)	Photo (2019)	Depth (cm)	Lithology: Mud: Clay	Mud: Silt	Sand: VF	Sand: F	Sand: M	Sand: C	Sand: VC	Gravel: Granule	Gravel: Pebble	Gravel: Cobble	DESCRIPTION	Color	Sample Depth (cm)	GSM (%): Gravel	GSM (%): Sand	GSM (%): Mud	Sand Fraction Only: Mean Phi	Sand Fraction Only: Sorting Phi	GSM (%): Gravel	GSM (%): Sand	GSM (%): Mud	Whole Sample: Mean Phi	Whole Sample: Sorting Phi	Depositional Environment	Seismic Unit
		0											**Coarse Shell Hash**. Moderate Yellowish Brown (10YR5/4). Shell fragment sizes fine downward; include echinoderms, sand dollars, bivalves, forams, snails.														
		50																									
		100																									
		117																									
		150											New core section. **Fine Shell Hash**. Light Brownish Gray (5YR6/1). Section includes medium to coarse sand with rock fragments to 1.5 cm; a few complete shells.														
		200																									
		250																									
		265																									
		273											New core section. **Very Fine Shell Hash**. Light Brownish Gray (5YR6/1). Some larger shell fragments; rock fragments up to 6 cm..														
		300																									
		322																									
		331											**Fine Sand**. Medium gray (N5). Distinct contact; many shell fragments; rock fragments to 2.3 cm.						14.2	77.8	8.0	1.8	2.25			
		350																									

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Photo (1984)	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
		350											**(...cont.) Fine Sand**. Medium gray (N5).		405						9.2	67.5	23.3	2.6	2.73		
		367											**Shell Hash.** Light Brownish Gray (5YR6/1). Distinct contact; some fine sand; rock fragments.														
		378											**Very Fine Sand.** Brownish Gray to Greenish Gray (5YR4/1 - 5GY6/1). A couple indistinct contacts; shell fragments; rock fragments to 5 cm; sand and granule lenses.															
		400																									
		416																									
		426											New core section. **Fine to Medium Sand**. Dark Gray to Light Olive Gray (N3 to 5Y6/1). Shell fragments; one unbroken shell; rock fragments to 0.2 cm in irregular lenses; one lense of medium to coarse sand.		446						7.8	70.1	22.1	2.6	2.64		
		450																									
		500																									
		550													556						7.2	73.0	19.8	2.6	2.29		
		570																									
		600													588						22.5	49.9	27.6	1.5	3.98		
		646											New core section. **Fine to Coarse Sand**. Light Olive Gray (5Y6/1). One shell hash lense. Rock fragments up to 8 cm.															
		650																									
		700													700						7.6	61.9	30.5	3.0	3.23		
		713																									