


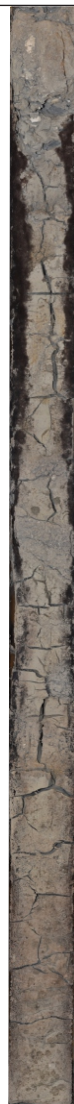
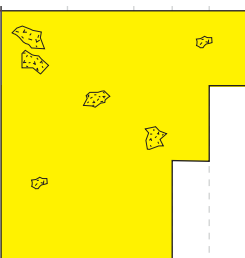


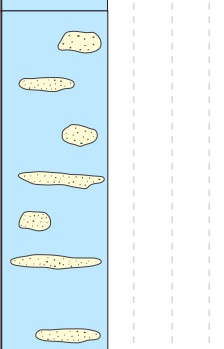
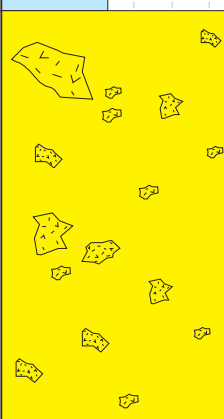


| UNH-12 | | | | | | | | | | | | | |   | | | | | | | | | | | | | | | | | | | | | | |
|---|--|-----------------|---|------|----|------|---|---|----|---------|--------|---|--|---|------------------|------|-----|-----------------------|----------------|---------|------|-------------|-----------------|----------------|-----------------------------|-----------------|--|---|---|--|--|--|--|---|---|--|
| U.S.G.S Field Activity #: 1984-016-FA | | | | | | | | | | | | | | BUREAU OF OCEAN ENERGY MANAGEMENT | | | | | | | | | | | | | | | | | | | | | | |
| Photo (1984) | Photo (2019) | Depth (cm) | Lithology | | | | | | | | | DESCRIPTION | Color | Sample Depth (cm) | GSM (%) | | | Sand Fraction Only | | GSM (%) | | | Whole Sample | | Depositional Environment | Seismic Unit | | | | | | | | | | |
| | | | Mud | | | Sand | | | | Gravel | | | | | Gravel | | | Sand | | Mud | | Mean Phi | | Sorting Phi | | | | | | | | | | | | |
| | | | Clay | Silt | VF | F | M | C | VC | Granule | Pebble | Cobble | | | Gravel | Sand | Mud | Mean Phi | Sorting Phi | Gravel | Sand | Mud | Mean Phi | Sorting Phi | | | | | | | | | | | | |
|  |  | 0 |  | | | | | | | | | <p>Fine to Medium Sand. Light olive gray (5Y5/2) to medium dark gray (N4). Fining downward to very fine sand; occasional rock fragments; shell fragments common to 13 cm; shell fragments fine downwards.</p> <p>Clayey Silt. Dusky yellow green (5GY5/2). Numerous sand lenses and pods containing shell hash.</p> <p>Clayey Silt (43% Silt, 39.3% Clay). Light olive gray (5Y5/2). With pods and lenses of fine to medium sand with many shell fragments.</p> <p>Fine to Medium Sand. Grayish olive (10Y4/2). Numerous rock fragments up to 10 cm.</p> |  | 33 | | | | | | | | | | | | | | | | | | | | Sand mounds since the last post-glacial lowstand. | Redefined as: Unit 4. Holocene sand sheets and mounds. From top of the core to 33 cm depth. | |
| | | 147 |  | | | | | | | | | | | | No samples taken | | | | | | | | | | | | Glacial-marine deposit with a substantial ice-rafting component. | | | | | | | | | |
| | | 193 |  | | | | | | | | | | | | | | | | | | | | | | | | | Lodgment till; prior 13,800 YBP while glaciers still covered the region. | | | | | | | | |
| | | 244 |  | | | | | | | | | | | | | | | | | | | | | | | | | | NOTE: Based on recent reassessment, BOEM Project 2016, seismic units were redefined for this core, as shown in the core description. | | | | | | | |
| Not photographed | | | | | | | | | | | | | | | | | | | | | | | | | | | | Birch, 1986 Interpreted the depositional environment as: Sand mounds since the last post-glacial lowstand. | | Redefined as: Unit 2. Glacial-Marine Mud with a significant ice rafting component. From 33 cm to 193 cm depth. | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | Redefined as: Unit 1. Diamicton. From 193 cm to the bottom of | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | Birch, 1986 Interpreted the entire core as: Unit 4 Holocene sand sheets and mounds. | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |