<table>
<thead>
<tr>
<th>INTERVAL DEFORMATION</th>
<th>SED. TYPE</th>
<th>BED THICKNESS</th>
<th>AV. GRAIN SIZE</th>
<th>BURROWING SHELL CONTENT</th>
<th>% ORGANIC</th>
<th>LENTICULAR WAVY</th>
<th>STRATIFICATION TYPE</th>
<th>SAMPLE</th>
<th>GRAIN-SIZE</th>
<th>PEEL</th>
<th>RADIOGRAPH</th>
<th>PHOTOGRAPH</th>
<th>COMMENTS</th>
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<tbody>
<tr>
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<td>1 cm</td>
<td>3.5 ft</td>
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<td>10-30 cm</td>
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- 100% marine sand
- shell fragments
- small sand filled burrows
- large bimba shell @ 80 cm
- large bimba shell @ 120 cm
- absence of shells
- continued marine sand
- sand filled burrows
- concerning
# LOUISIANA GEOLOGICAL SURVEY

**VIBRACORE DESCRIPTION SHEET**

**CORE IDENTIFICATION:** CI-87-6, 8 of 3

**LOCATION:** Isle de l'Elle, Northern Chandeleur Islands

**DATE:** 6/9/88

**DESCRIBED BY:** Greg Taylor

<table>
<thead>
<tr>
<th>SEDIMENTARY TEXTURE &amp; STRUCTURES</th>
<th>% SAND</th>
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<tbody>
<tr>
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<td>DEFORMATION</td>
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**COMMENTS:**
- massive gray sand
- tan clay layer @ 30 cm
- U shaped sand filled burrows
- shell fragments
- dominant silt/clay with sand filled burrows
- argillar layer @ 166 cm
- 42 cm long sand filled burrows
- peat horizon 272-238 cm
- dominant silt/clay with small sand filled burrows
- planar laminated to bioturbation
- sand laminae @ 292 cm
- interbedded silt/clay
- clay laminae @ 402 cm
- clay laminae @ 430 cm
- dominant silt w/ sand laminae
- dominant sand w/ silt laminae
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- interbedded sand/silt
- sand filled burrow
- silt to increasing

- highly deformed
- interbedded sand/silt
- organic horizon 120 cm
- orange oxidation stain
- sand to increasing

- large sand filled burrow
- massive black gray silt
- some oxidized stain
- interbedded silt/sand
- highly deformed
- small X siderite lenticular sand
- small sand filled burrower
- siderite nodules 345 cm
- silt sand laminae
- clay laminae

- decompaction structure at 140 cm, almost flat parallel.