USGS
science for a changing world

Vibracore Description Sheet H_2O 5.5'

Core ID: RCE01-002

Latitude: 91°19.275

Longitude: 29°28.933

Date Vibracored: 5-4-01

Geographic Location:

Date Described: 8-31-01

Core Penetration: 19.15'

Core Length: 5 m

SEDIMENTARY TEXTURE AND STRUCTURES	% SAND	PHYSICAL CHARACTERISTICS	STRATIFICATION TYPE	SAMPLE	PHYSICAL DESCRIPTION
CLAY, SILT, FINE SAND, MEDIUM SAND, COARSE SAND, GRANULE, INTERVAL (Meters)	0, 50, 100	COLOR, DEFORMATION, BED THICKNESS, % SHELL, % ORGANICS, % BIOTURBATION	WAVY, FLASER, LENTICULAR, CROSS BED, MASSIVE BED, INCLINED BED, HORIZON LAMINATION	GRAIN SIZE, HEAVY MINERAL, MICRO FOSSILS, RADIOMETRIC, RADIOGRAPH, PHOTOGRAPH	

* 150-153 2 LARGE shells sample - SMALL.

* 2 C-14 samples taken.

* NO 0-3cm interval sampled LARGE shell

0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0

0.53

DK GRAY

LIGHT GRAY

DK GRAY

ORG.

DK GRAY

0-105 Rust colored // laminated muds small % sand, slight deformation. Rare colored interclasts.

105-150 DARK gray massive to // laminated muds shell frags at base - but doesn't appear to be erosional.

150-400 Light gray massive appearing muds some shell frags interspersed through.

400-420 DK gray transitional muds shell frags increase

420-BTM organic rich unit, slight // lams

Thick peat 420-434

thin peat 460-466

Wood frags or roots found thru section