

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS00 171-

DATE: 8-21-00

DESCRIBED BY: Nick

ELEVATION: -35.8 Ft

LOCATION: 2 1/2 miles SW CAMINADA PASS

CORE LENGTH: 5.60m 18.37ft

LAT/LONG: 29° 9.192 90° 2.043

TOTAL DEPTH: 18.54ft

COMPACTION: .17ft

SEDIMENTARY TEXTURE AND STRUCTURES						INTERVAL	% SAND	PHYSICAL CHARACTERISTICS						STRATIFICATION TYPE						SAMPLE					
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRANULE			COLOR	DEFORMATION	BED THICKNESS	% SHELL	% ORGANIC	% BOTURBATION	WAVY	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED	FORZ. LAMINATION	GRAIN-SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIOMETRIC	RADIOGRAPH
[Hand-drawn sedimentary texture diagram showing horizontal laminations]						0		[Hand-drawn physical characteristics diagram showing dark gray color and 0.5-1cm bed thickness]						[Hand-drawn stratification type diagram showing massive bed]						[Hand-drawn sample diagram showing grain size and heavy mineral content]					
[Hand-drawn sedimentary texture diagram]						1		[Hand-drawn physical characteristics diagram]						[Hand-drawn stratification type diagram]						[Hand-drawn sample diagram]					
[Hand-drawn sedimentary texture diagram]						2		[Hand-drawn physical characteristics diagram]						[Hand-drawn stratification type diagram]						[Hand-drawn sample diagram]					
[Hand-drawn sedimentary texture diagram]						3		[Hand-drawn physical characteristics diagram]						[Hand-drawn stratification type diagram]						[Hand-drawn sample diagram]					
[Hand-drawn sedimentary texture diagram]						4		[Hand-drawn physical characteristics diagram]						[Hand-drawn stratification type diagram]						[Hand-drawn sample diagram]					
[Hand-drawn sedimentary texture diagram]						5		[Hand-drawn physical characteristics diagram]						[Hand-drawn stratification type diagram]						[Hand-drawn sample diagram]					
[Hand-drawn sedimentary texture diagram]						5.60m		[Hand-drawn physical characteristics diagram]						[Hand-drawn stratification type diagram]						[Hand-drawn sample diagram]					

PHYSICAL DESCRIPTION

0 - 560cm - DARK gray horizontally laminated muds w/ fine grained silty sands through core. Cleaner sand - less silt - located at 400-440 cm. Other sand bodies range in thickness from 1-15cm. No shells, bioturbation or organic or deformation. Two lenses of sand at 320 & 350cm.

0 - 13.15ft - CL

13.18 - 14.46 - S

14.46 - 18.37 - CL