



Ocean Surveys, Inc.

CORE LOG

CORE NO. TXPVC21-09

COLLECTION DATE 6/03/2022

PROJECT Texas Point National Wildlife Refuge Beach Nourishment Project

LOCATION Gulf of Mexico, Sabine Bank, TX

CLIENT Mott MacDonald (TXGLO & USFWS)

STATION NO. TXPVC21-09

GRID COORDINATES Texas S Central (4204)

US Survey Foot

NORTHING 13753613

EASTING 3637214

GEOGRAPHICAL
COORDINATES Decimal Degrees
Referenced to NAD 83

LATITUDE 29.463813

LONGITUDE 93.754021

CORE INSPECTOR Mike Brown (UNO)

CORE OPERATOR AMDRILL, INC.

CORE OVERSIGHT Jeff Pydeski (OSI)

MODEL OF CORER Pneumatic
Vibratory Corer

CORE DIAMETER 3.5 - Inch

TOTAL PENETRATION 20.0'

TOTAL RECOVERY 17.8'

ELEVATION AT TOP OF CORE -23.9' NAVD 88

VC-ONLY 20.0'

VC (Jet to) N/A

DEPTH BELOW SEABED	ELEVATION NAVD88	SEDIMENT TYPE	NOTED SHELL FRAGS	VISUAL DESCRIPTION AND REMARKS Sediment descriptions based on Unified Soil Classification System	SUB- SAMPLE INTERVAL	% SHELL	% SAND (Median Grain Size in mm)	% SILT/CLAY	DEPTH BELOW SEABED
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0	-24			(0.0 - 14.0') FINE SAND, yellowish gray (5y 7/2), massive bedding. Frequent shell clast intervals at 0.5-0.9', 1.8-2.0', and 3.4-3.7'. Bottom contact abrupt.	(0.0-0.2)	17.9%	82.1% (0.23)	-	0
1	-25								1
2	-26				(1.9-2.1)	17.9%	82.1% (0.23)	-	2
3	-27								3
4	-28				(3.9-4.1)	9.4%	90.6% (0.21)	-	4
5	-29								5
6	-30				(5.9-6.1)	5.8%	94.1% (0.20)	0.1%	6
7	-31								7
8	-32				(7.9-8.1)	2.4%	97.5% (0.19)	0.1%	8
9	-33								9
10	-34				(9.9-10.1)	6.8%	92.8% (0.18)	0.4%	10
11	-35								11
12	-36				(11.9-12.1)	7.9%	91.7% (0.19)	0.4%	12
13	-37								13
14	-38			(14.0 - 17.8') SILTY SAND, light olive gray (5y 5/2), massive bedding with frequent shell clasts.	(13.9-14.1)	6.4%	92.7% (0.18)	0.9%	14
15	-39								15
16	-40				(15.9-16.1)	1.8%	63.1% (0.11)	35.1%	16
17	-41								17
18	-42								18
19	-43								19
20									20