

7/4 BARATARIA SAND RESOURCE STUDY VIBRACORE  
 SANDY PT. SKIES CLEAR w/ 10 kts SE. SEAS 1' chop  
 CREW: M. KUIP, G. BRUKS, KEITH C., Jim F.

BSS00-142 Far East site b142  
 lat 29° 06.32 w.d. 8.9 meters  
 long. 89° 28.572 pen start 2.5  
 time 830 stop 17.5 15 min.  
 mod.-stiff clay at base meas. length 17'7"

BSS00-143 North of 142 ~1 mile site b143  
 lat 29° 07.311 w.d. 8 meters  
 long. 89° 28.338 pen start N/A 1143 min.  
 time 9:19 stop 14.5  
 mod.-stiff clay at base meas. length 14'6.5"

BSS00-147 SW of 142 ~ 3.5 Km  
 lat. 29° 06.013 w.d. 12.0 meters  
 long. 89° 31.713 pen start 0 ~~10.5~~  
 time 1015 stop 10:7 16 min.  
 meas. length 10'5"

CC - sandy mud

BSS00-146 ~ 1 Km N. of 147  
 lat 29° 06.870' w.d. 11.0  
 long 89° 31.387' pen start N/A  
 time 1146 stop  
 Empty barrel. meas. length

↑ Changed out head - poor vibration

Time 12:00 = pen. start operational?  
 start 12:07 pen stop after 11 min.  
 stop N/A  
 meas. length 15'4"

CC - muddy sand ~ lost core catcher & ≥ 1.5 ft sed.  
 appears close to full penetration (mud on outer barrel).

note: due to sand in core - next core site 156 doesn't  
 FRL - incised feature on seismic



7/4 (cont)

BSS00-156 Core site 156) sandy pts. dk. with n. of BSS00-146  
lat.  $29^{\circ}07.369'$  w.d. 10.7 m  
long.  $89^{\circ}31.176'$  pen. start 3.6 broken  
time 13:06 stop 13 min  
meas. length 72"

lost material from CL - remnant ppt + sandy; basal muddy

BSS00-145 (0.5 NM NE 156) W.D. = 10.6 m  
lat  $29^{\circ}07.915'$  Pen Start = 3.5  
lon  $89^{\circ}30.928'$  stop refusal @ 13.6' after 14:30 min  
time 14:05 meas. length 11'5"

lost top 6" mud  
CL - muddy SAND

BSS00-144  
lat  $29^{\circ}08.515'$  w.d. 9.2 m  
lon  $89^{\circ}30.710'$  Pen Start 3.1  
Time 14:55 stop 16.13' @ 9,47 min  
meas. length 15'3"

BSS00-155 core site 155  
lat  $29^{\circ}07.928'$  w.d. 11 meters  
long  $89^{\circ}32.765'$  pen start 0.8'  
time 15:52 stop 13.4 @ 13 min  
meas. length 12'6,5"

BSS00-148  
LAT  $29^{\circ}08.416'$  W.D. = 11.3  
Lon  $89^{\circ}34.397'$  Pen Start = 1.45  
Time 16:48 stop = 16 min @ 15'  
meas. length 14'5"

Comment:  
Site #  
sed. observ.



7/5/00 BARATARIA SAND RES. STUDY V-CORE

Far west of study area offshore Bell Pass 3-4 mi.

Crew Mark K., Gregg B., Keith L., Jim F. Seas 1' swell, H. chop.

BSS00-166 (site #166 picked from CHIRP Line #2 time 204921)

lat.  $29^{\circ}01.351'$

w.d. 15.0 m

long.  $90^{\circ}10.299'$

pen. start ~~3~~ 2.0

time 08:44

stop 11' @ 10.5 min

meas. length 10' 16"

Note: - Reconnector cable not long enough - Unplug for this core.  
- Untied cable - re attached for operation

Barrel bent - broke. Cut 7" of top. Attach to main barrel  
CC - stiff clay.

BSS00-160

lat.  $29^{\circ}03.223'$

w.d. 12.6

lon  $90^{\circ}09.059'$

pen start  $\approx .63$

time 10:44

stop 11.9 @ 18.5 min

meas. length 12' 2" (lost 2" of top)

CC - mud

Note: extremely steep current from SE (3±K15)

BSS00-165

Nearshore Bell Pass - NW corner

lat.  $29^{\circ}03.785'$

w.d. 10.2 meters

lon  $90^{\circ}12.095'$

Pen. start 0.3

Time 1153

stop 14.2' @ 17 min

meas. length 14' 6"

CC - mud (stiff clay?)

BSS00-164

lat  $29^{\circ}04.724'$

w.d. 7.5 m.

lon  $90^{\circ}12.696'$

pen. start, 2'

Time 1249

stop 15 @ 16 min

measured length 15' 0"

CC - mud (stiff clay)



BSS 00-161

Lat 29° 05.261'

Lon 90° 09.628'

Time 13:45

WD 9.8m

Pen start 0.96

stop 13' @ 16 min

measured length 12' 10"

CC - mud (stippled)

167

BSS 00-167 (PVC 62 - 250m off beach)

Lat 29° 06.471

Long. 90° 10.383

Time 14:37

WD 4.0m

pen start 0.5'

stop 18.53 @ 15:03

full penetration

measured length 16' 0"

CC - mud

BSS 00-163

Lat 29° 04.724'

Lon 90° 07.477'

Time 15:54

WD 12.6

Pen. Start 0.9

Stop refusal 11.6 after 21 min

measured length - 11' 10"

CC - mud (clay?)

BSS 00-168 (PVC 141)

Lat. 29° 05.048'

Lon. 90° 04.158'

Time 17:05

WD. = 14.4m

Pen. Start 0.8

Stop 17.9 @ 21:00 min

measured length 18' 2"

Almost full penetration

CC - mud

- EOD - 17:46

- Fuel Deck @ 19:00



~~BSS 00-161~~

July 6, 2000

Crew Change - R. Young, G. Brooks, M. Kulp, C. Alonso

0700: en route to CANANDA PASS AREA

light chop 5-10 from N.

BSS 00-169 (PVC-139) - 3.5W. of CANANDA PASS

LAT. 29°06.631

W.D. 14.7 m

Lon. 90°01.759

Pen. Start 2.54

Time 08:31

Stop 08:36 @ 18.65

measured length 17' 6 1/2"

Full penetration

CC inverted - Taped end - NO CAP

CC - mud

BSS 00-170 (PVC-160) 1.2 NM (midway) of 169.

LAT. 29°07.978

W.D. = 12.1

Lon. 90°01.965

Pen. Start 1.80

Time 09:38

Stop 16.5 @ 09:48

meas. length. 16' 5"

CC - missing, mud @ core base; less compact than nest.

TOP 4" in bag.

BSS 00-171 3.1 NM NMW 170

LAT. 29°09.192

W.D. 10.9 m

Lon. 90°02.043

Pen. Start 1.70

Time 10:41

Stop 18.8 @ 8min - Full

measured length 18' 3" <sup>penetration</sup>

Rapid penetration to 10', beaked off @ 15'

increase again @ 15.5'

TOP 4" in bag

CC mud

11:14 - Shut down to work on Winch cable

11:20 - BACK UP.



BSS00-172  $\approx 1$  NM NNW Site 171  
Lat.  $29^{\circ}09.678'$  W.D. 7.0 m  
Lon.  $90^{\circ}03.770'$  Pen. Start 2.28  
Time - 11:56 Stop 17.55 @ 10 min  
MEASURED length  $16' 9\frac{1}{2}"$   
CC - mud w/ very little coarse silt or v.f. sand

BSS00-173  $\approx 3.8$  NM NE of site 171 beach just  
LAT  $29^{\circ}12.733'$  W.D. 3.4m N. of Camica  
LON  $90^{\circ}01.235'$  Pen Start 0.8  
TIME 13:16 Stop 16.09 @ 12 min.  
MEASURED LENGTH  $14' 2"$

CC - Muddy sand

BSS00-174  $\approx 2.2$  NM SW of Site 173; south of C.P.  
Lat  $29^{\circ}10.974'$  W.D. 9.6m  
Lon  $89^{\circ}59.647'$  Pen Start 2.9  
Time 14:13 Stop 18.8 @ 8:10 full penetration  
MEASURED length  $17' 2"$

CC - mud w/ little coarse silt or v.f. sand  
mud w/ shells on outside of barrel

14:40 - Down to replace sent shack on v.s. head

BSS00-175 1.1 NM SW. of 174 - south of C.P.  
Lat  $29^{\circ}10.428'$  W.D. 9.3m  
Lon  $90^{\circ}00.862'$  Pen. Start 3.25  
Time 15:29 Stop 18.9 @ 3.5 min full  
MEASURED length  $16' 3.5"$  penetration

CC - inverted - taped up - sling mud, some shell on barrel

BSS00-176  
Lat  $29^{\circ}10.290'$  W.D. 11.3m  
Lon  $89^{\circ}58.770'$  Pen Start 2.55  
Time 16:29 Stop 18.78 @ 3 min Full  
MEASURED length  $17' 5"$  Penetration

CC - inverted capped / taped  
- sling mud



BSS00-177 (PVC-135) 3.8 NM ENE 176  
LAT 29°11.701' W.D. 11.5m tie in w/ E. Central Area  
Lon 89°54.711' Pen. Start 5.4  
Time 17:24 Stop 18.85 @ 3 min. Full Production  
MEASURED Length 14' 4"

18:07 - En route to Dock

18:45 - Arrive Marina

July 7, 2000 Crew: R. Young; G. Brooks; C. Alonso  
N. Ferrel  
Partly cloudy, 10-15 from N.  
06:30 En route to Primary Area of concentration S. of BARATARIA  
PASS (B.P.)

BSS00-178 ≈ 7 NM SE BARATARIA PASS - Coreage in  
Primary interest  
region  
LAT 26°16.649' W.D. 7.8m  
Lon - 89°48.536' Pen. Start 2.0  
Time 07:36 Stop 17.68 @ 8 min  
MEASURED length 205"  
CC - mud w/ little grit

BSS00-179 ≈ 4 NM SSW 178  
LAT 29°12.626' W.D. 13.1m  
Lon 89°49.571' Pen. Start 3.5  
Time 08:57 Stop 18.93 @ 10 min Full  
production  
MEASURED length 17' 17 1/2"

CEASED @ 4.5' @ 1 min - Gassed @ ≈ 3 min - restarted  
Inverted CC - capped & Taped

9:45 Production Computer program failed - up @ 9:49

BSS00-180 ≈ 0.5 NM SSE 179

LAT 29°12.170' W.D. 13.8  
Lon 89°49.479' Pen. Start 3.4  
Time 10:12 Stop 18.9 @ 4:13 Full production  
MEASURED length 19' 8"  
CC - mud - inverted



BSS00-181

± 1 N.M. west of 180

LAT.  $29^{\circ}12.381'$  W.D. 13.8 m

LONG.  $89^{\circ}50.731'$  Pen. Start 4.20

Time 11:29

Stop 18.9 @ 3:52 - Roll Pen. Start

Measured length 17' 6"

11:03 preheater program failed again

11:06 Back up

11:10 AACLUS down

11:28 on site

CC - mud

BSS00-182 1.7 NM west of 181

LAT  $29^{\circ}11.930'$

WD 12.9 m

LONG  $89^{\circ}52.728'$

Pen Start 5.76

TIME 12:25

Stop 18.88 @ 4:16 Full penetration

Measured length 17' 6.5"

CC - mud

BSS00-183

± 2.4 NM NNE of 182

LAT  $29^{\circ}13.731'$

W.D. 11.0 m

LONG  $89^{\circ}50.975'$

Pen Start 4.5

Time 13:18

Stop 18.6 @ 5:31 Roll Pen.

Measured length 18' 0"

BSS00-184

LAT  $29^{\circ}14.337'$

WD 9.3 m

LONG  $89^{\circ}51.725'$

Pen Start 4.2

TIME 14:13

Stop 10.83 @ 10:10

Measured length 13' 5"

CC - mod - capitate



BSS00-185

LAT.  $29^{\circ}14.718'$   
LONG.  $89^{\circ}50.811'$   
TIME 15:11

CC - Muddy Sand

WD 9.6 m  
Pen Start 4.70  
Stop 18.28 @ 10 1/2  
~~Measured length 18.28 @ 10.2~~  
measured length 16 1/2"

BSS00-186

Tie in core 43 & 48 ; CHIRP line 120

LAT  $29^{\circ}12.561'$   
LONG  $89^{\circ}57.450'$   
TIME 16:29

WD 7.8 m  
Pen Start 3.90  
Stop 18.81 @ 3:27  
MEASURED LENGTH 15' 11"

July 8, 2000

Crew - Same as July 7  
Destination - Ship Shoal 5<sup>th</sup> cores

10:27 - Arrive Ship Shoal 10-15 kts from W.  
3' swell from WNW  
Choppy water from WSW  
Strong current from N  
Anchors Starboard Bowstern

BSS00-1 Easternmost site on Ship Shoal

LAT  $28^{\circ}55.235'$   
LONG  $90^{\circ}34.652'$   
Time 10:45

WD 9 m  
Pen Start 0.8  
Stop 6.29 @ 10:35  
MEASURED length 5' 9 1/2"

- barrel started backing out
- CC - N/A
- Top - sand w/ little mud



SS00-2

Ship Shoal - Center of grid

LAT.  $28^{\circ}54.956'$  w.D. 8.4

Lon.  $90^{\circ}36.957'$  Ren. Start 0.62

Time 11:48

Stop 7.69 @ 36:08

measured length 6'9"

Note: Difficult to pull out - vibrated out

CC - Empty

TOP - Thin mud layer on surface - sandy below

SS00-3

Ship Shoal - western most site on grid

LAT  $28^{\circ}54.729'$  w.D. 8.2m

Lon  $90^{\circ}39.245'$  Ren. Start 0.60

Time 13:17

Stop 0.60 @ 3:18

MEAS. length N/A

13:23 - Broken hose - Down for repair

13:29 - Repaired - End Tug

Time 13:31

Ren. Start 0.64

Stop 8.29 @ 14min

meas. length

- Designated 3a on parameters

13:31 - 1333 - not flying

13:34 - back up.

SS00-4

Ship Shoal - Northern most of grid

LAT  $28^{\circ}55.467'$  w.D. 8.0m

Lon  $90^{\circ}37.044'$  Ren. Start 1.0

Time 14:29

Stop 7.02 @ 5:15

measured length 6' 2 1/2"

Note - started early in hope of getting SS00-5

CC - sand w/ little mud



SS00-5 Ship Short southernmost site of grid

LAT  $28^{\circ}54.547'$  W.D. 9.4

Lon  $90^{\circ}36.842$  Pen Start 0.65

Time 15:07

Stop 5.84 @ 9:31

measured length  $3' 8\frac{1}{2}"$

Arrive Miami 18:30

July 9, 2000

Crew - Rich V., Goggs B., Carlos A.,  
Nick F.

06:30 - En Route to Eastern Section to  
fill in gaps.

confused seas - 2-4' swell

wind - 12-15 from NE

BSS00-187

Seaward of Sandy Point

19. mised channel online 72

LAT  $29^{\circ}08.843'$  W.D. 8.5 m

Lon  $89^{\circ}30.361'$  Pen. Start 2.31

Time 08:56

Stop 13.95 @ 16:12

meas. length  $11' 7"$

CC - mud w/ some grit; Pucketer signal suggests Sand layer

09:25 - Bottom up for storm - wind 22 kts

09:36 - water spout!

11:10 - Back in survey

BSS00-188 (DVC 100', line 48 Deep in channel w/fill)

LAT  $29^{\circ}09.137$  W.D. 9.2 m

Lon  $89^{\circ}32.198$  Pen. Start 1.71

Time 11:57

Stop 13.81 @ 5 min

measured length  $12' 6\frac{1}{2}"$

CC - mud w/ little sand

Cut already due to west drifting on anchor

Pucketer flat lining



BSS 00 - 189 (line 72; large downward  
reflectors @ 20ms)

LAT  $29^{\circ} 09.582$  W.D. 9.5 m

Lon  $89^{\circ} 33.061$  Pen Start 2.4

Time 12:55

Pen Stop 11.18 @ 5:08

measured length 11' 1"

- Added oil to V.C.

- CE - Muddy sand; sandy near top also ~~incised~~  
~~line 20~~

BSS 00 - 190 (PVC 08; incised channel, line 20)

LAT  $29^{\circ} 11.659$

W.D. 9.4 m

Lon  $89^{\circ} 36.738$

Pen Start 3.75

Time 14:00

Pen Stop 13:03 @ 9:50

measured length 10.5'

- Slope & Seas

- Penetration profile suggests possible sand

- 14:15 - Blow Compressor hose - Down

- 14:29 - back up

CE - sand w/ mod.

BSS 00 - 191 (PVC - 100; line 48 - Deep incised channel fill)

LAT  $29^{\circ} 12.693$

W.D. 7.1 m

Lon  $89^{\circ} 35.546$

Pen Start 2.8

Time 15:13

Stop 18.95 @ 8:10 Full

measured length 17' 00" Penetration

CE - partially incised - mod.

BSS 00 - 192 (PVC 40; line 22; incised channel)

LAT  $29^{\circ} 14.089$

W.D. 5.2 m

Lon  $89^{\circ} 36.325$

Pen Start 3.39

Time 16:02

Stop 15.76 @ 9:14

measured length 12' 6 1/2"



# July 22 BARATARIA SAND RESOURCE STUDY

V-core leg 4

~~Skies~~ Skies clear, seas 1' chop winds 10-15 NW

Crew: M. Kulp, M. McDowell, Dave B., Jim F.

ore BSS00-193 offshore Barataria Inlet pick 29 (line 119)

lat. 29° 15.012 w.d. 16.7 feet  
long. 89° 54.153 pen. start .55  
time 738 stop 18.21 (full)  
meas. length 16' 9"

soft clay at base, ~~some~~ trace sand, soft clay at top

BSS00-194 just off Barataria inlet - pick 27 (no CHRP line)

lat. 29° 15.661 w.d. 9.8  
long. 89° 55.047 pen. start .37  
time 826 stop 18.21 (full) 2 min  
meas. length 15' 7.5"

Catcher inverted, 1' plug at base. None observed bss.  
Sandy clay at base, sandy clay at top.

BSS00-195 in between cores 193 - 194 (new site)

lat. 29° 15.252 w.d. 10.2  
long. 89° 55.220 pen. start .75  
time 944 stop 18.21 (full) after 4 min  
931 meas. length 14' 11"

Sandy mud at base, sand at top. 2nd attempt - first barrel blown catcher.

BSS00-196 nearshore off Grand Terre Is. (site 26)

lat. 29° 16.747 w.d. 7.2°  
long. 89° 55.025 pen. start .22  
time 1017 stop 15.2 <sup>strong</sup> refusal after 7.5 min  
meas. length 13' 4.5"

hard-packed sand at base, strong refusal.

BSS00-197 nearshore Pass Abel inlet (site 25)

lat. 29° 17.011 w.d. 7.2  
long. 89° 53.949 pen. start .66  
time 1059 stop 18.21 ~~ref~~ full after 1.5 min  
meas. length 15' 5"

Catcher inverted, 1' observed lost, some fell on deck - placed in ziploc bag  
muddy at base



7/22 (cont.)

BSS00-198 Directly off Pass Abel Inlet, (Site 24)

lat.  $29^{\circ} 16.951$

w.d. 8.3'

long.  $89^{\circ} 53.180$

pen. start 0.41

time 1141

stop 18.21 (full) after 2 min.

meas. length 16' 5.5"

~~and of~~ med. clay at base, fine sand at top.

BSS00-199, SW off Quatre Bayou Inlet nearshore (Site 23)

lat.  $29^{\circ} 17.811$

w.d. 8.4

long.  $89^{\circ} 51.421$

pen. start 0.41

time 12:30

stop

meas. length 15' 1.0"

Catcher invented ~6" observed lost. med at base, ~~at~~ sand at top.

BSS00-200, Nearshore, close to Quatre Bayou Inlet (Site 17)

lat.  $29^{\circ} 18.338$

w.d. 7.0'

long.  $89^{\circ} 51.647$

pen. start 0.4

time 1309

stop 15.0 refusal after 6.5 min.

meas. length 13' 6"

BSS00-201, East side of Quatre Bayou, nearshore (Site 18)

lat.  $29^{\circ} 18.522$

w.d. 7.8'

long.  $89^{\circ} 50.393$

pen. start .42

time 1355

stop 16.0' refusal after 11.5 min.

meas. length 14' 1"

BSS00-202, East side of Quatre Bayou, nearshore (Site 19)

lat.  $29^{\circ} 18.544$

w.d. 4.8'

long.  $89^{\circ} 49.790$

pen. start 0.2

time 1442

stop 13.6 refusal after 5.5 min.

meas. length 10' 8"

stopped shaking after 1 min to fix something - resumed after 1.5 min.  
hard-packed sand at base

BSS00-203 Off Bay Long (Site 16)

lat.  $29^{\circ} 18.127$

w.d. 3.9

long.  $89^{\circ} 48.738$

pen. start 0.78

time 1525

stop 13.3 refusal after 9.48

meas. length 13' 0.5"

Hard-packed sand at base



122 (cont)

SSO-204 offshore Quatre Bayou Inlet (Site 20)

lat 29° 17.807

w.d. 12.4

long. 89° 49.997

pen. start 0.18

time. 1612

stop 10.2 refusal after 9:25 min.

meas. length 7' 10"

SSO-205 offshore Quatre Bayou Inlet (Site 22)

lat 29° 18.469

w.d. 7.0'

long 89° 49.844

pen start 0.5

time 1658

stop 9.7 strong refusal after 4.5 min.

meas. length 6' 5"

~~med clay at base~~



23 BARATARIA SAND RESOURCE STUDY V-CORE

orking BAR. Inlet and Caminada Inlet.  
PKS p. cloudy, scattered T-strm. Winds W-10 gusty.  
15' chop, 1' swell. Crew Mark R. Miles M, Rich Y., Jim F.

500-206 SW of Barataria Inlet on "Flat part" (site 25)

lat. 29° 14.756 w.d. 8.9'  
long. 89° 56.255' pen. start 44  
time 905 stop 18.28 (full)  
meas. length 15' 5"

Sandy mud at base, sand at top.

0-207 Nearshore Barataria Inlet - Grand Isle, along line 28 (site 23)

lat 29° 15.258 w.d. 8.9'  
long. 89° 56.543 pen. start 0.37  
time 952 stop 18.28 (full)  
meas. length 13' 7"

Sandy mud at base, sand and pissed sea squirt at top.

5100-208 SW of Caminada Bay (site 33)

lat. 29° 10.861 w.d. 13.5  
long 90° 02.865 pen. start .81  
time 1254 stop 18.28 (full)  
meas. length 16' 9"

med. clay at base

35500-209 SE of Caminada Inlet (site 32)

lat 29° 11.438 w.d. 12.2  
long 90° 02.045 start .32  
time 1332 stop 18.21 (full)  
meas. length 15' 1"

soft clay at base, sand at top.

35500-210 SE of Caminada inlet, nearshore (site 31)

lat. 29° 11.757 w.d. 8.6  
long. 90° 02.160 pen. start 0.34  
time 1402 stop 17.85 refusal after 6.5 min  
meas. length 14' 8"

V-fine grain sandy mud at base, sand at top.



7/24 Beretania Sand Resource Study v-Core

Working Sandy Pt. far east

Crew: Mark K., Shea P., Duncan (Blk), Dave B., Jim F.

Skies clear, winds NW 10kt, seas.

BSS00-211 offshore Sandy Pt (line 121, site 13)

lat. 29° 08.869

w.d. 19.3

long 89° 28.055

pen. start 5.16

time 988

stop 18.21 (full)

Soft mud at base

meas. length 14' 8.5"

SS00-212 Nearshore Sandy Pt, line 121 (site 10)

lat. 29° 10.729

w.d. 14.4

long. 89° 28.371

pen. start 4.6

time 910

stop 18.21 (full)

meas. length 15' 10.5"

muddy at bottom

SS00-213 offshore prev. core (site 11)

lat. 29° 10.456

w.d. 19.7

long. 89° 29.436

pen. start 3.18

time 954

stop 18.21 (full)

meas. length 16' 3"

med packed f. grain sand at base

~~16' 3"~~

SS00-214 SE of prev. core (site 9)

lat. 29 09.548

w.d. 19.6

long 89 28.525

pen. start 5.0

time 1057

stop 18.21 (full)

meas. length 14' 6"

BSS00-215 line 95, 122 (site 12)

lat 29 10 320

w.d. 21.5

long 89 29 976

pen. start 2.14

time 1131

stop 18.21 (full)

meas. length 18' 0.5"

BSS00-216 lines 128 - - 49 (site 8)

lat 29 10 717

w.d. 22.5

long 89 30 777

pen. start 2.2

time 1221

stop 18.21 (full)

meas. length 17' 7.5"

soft mud at bottom



7/24 (cont.)

1307

BSS00-217 line 123 (site 7)

lat 29° 11.541'

w.d. 18.0'

long 89° 30.292'

pen. start 2.27

time: 1307

stop 15.23 refusal after 14.5 min

meas. length 14' 0"

~~line~~

BSS00-218 line 934 (site 6)

lat 29° 11.410'

w.d. 20.5'

long 89° 31.221'

pen. start 2.25

time: 1358

stop 18.21 (full)

meas. length 18.5 ft

BSS00-219 line 124 (site 5)

lat 29 11 288

w.d. 22.3'

long 89 32 105

pen. start 1.0

time 1448

stop 12.6 refusal after 19 min

meas. length 11' 4"

hard packed sand at base

BSS00-220 lines 92+46 (site 1)

lat 29 10 735

w.d. 28'

long 89 33 814

pen. start 1.4

time 1550

stop 18.21 (full)

meas. length

mud at base



7/25 BARATARIA SAND RESOURCE STUDY V-CORE  
Sandy Pt and westward to Barataria Inlet  
Skies clear. Wind 10 kts N, seas 1-2' chop. Crew Phil M.,  
Mark K., Dave B., Jim F.

BSS00-221 line 92 (site 2)

lat. 29° 11.036 w.d. 26.4  
long. 89° 33.511 pen. start 1.87  
time 804 CST stop 13.0 refusal after 12:23 min  
meas. length 18' 4.5"

med. stiff clay at base

BSS00-222 line 48 - 124 near Sandy Pt (site 4)

lat. 29° 11.950 w.d. 19.9  
long. 89° 31.544 pen. start 2.87  
time 854 stop 12.6, refusal after 10 min.  
meas. length 11' 1.5"

stiff sandy clay at base

BSS00-223 (site 3) Northwest of previous core

lat. 29° 12.352 w.d. 18.0  
long. 89° 31.699 pen. start 3.12  
time 934 stop 12.15 (refusal after 13:14 min.)  
hard-packed sand at base meas. length 12' 2.5"

BSS00-224 Between Empire Jetty and Sandy Pt (site 14)

lat. 29° 13.354 w.d. 19.4'  
long. 89° 35.012 pen. start 1.32  
time 1026 stop 14.34 refusal after 15:5 min  
meas. length 12' 9"

~~BSS00-225 At Empire Jetty's East side~~

~~lat. 29° 14.716 w.d. 12.8 11:34  
long. 89° 36.520 pen. start 4.35 4:12  
time 1116 stop 18.21 (full)  
meas. length~~

~~core catcher blown - core lost.~~

Redeploy 29° 14.702 w.d. 12.5'

89° 36.465 start 4.12

time 11:34 stop 18.21 (full)

catcher not inverted but most of sed. corrod out. No sand here.



7/25 (cont)

BSS00-226 Barataria Inlet off shore (site 30)

lat.  $29^{\circ}12.888$

w.d. 27.8

long  $89^{\circ}54.633$

pen. start 6.0

time 1300

stop 18.2 (full)

meas. length  $15'0''$

Catcher inverted  $>6''$  observed loss of  $\approx 4.5'$  polish on barrel indicates sand - may have been lost.

BSS00-227 Barataria Inlet offshore, line 96 (site 29)

lat  $29^{\circ}13.667$

w.d. 23.5

long  $89^{\circ}54.163$

~~meas. to~~ pen. start 4.63

time 1348

stop 17.13 (refused after 1285 min)

meas. length  $160.5''$

Hard-packed sand at base

- End of Cruise -

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