

34

CARL, Jim, Julie

CLOUDY, WINDY

TSTORMS EARLY AM

3/23

35

BERM CREW

SITE B101 (ROVER NEW SESSION)
GARMIN # 10112BIM 01-01 - REFUSAL @
37.5 cm

SITE T5 (transect) - SOUND

10:40 AM

SITE B102

GARMIN # 102

10:49 AM

12BIM 01-02 36.5 cm

SITE T5 (FRANSECT) - CREST

~3 cm lost out Bottom of CORE

36

SITE B103

GARMIN #103 10:58 AM

~~12BIM01-03~~SITE TS (TRANSECT)-
SHOREFACECORE FAILED - TOO SATURATED
IN WASH ZONERETRY @ SITE B104
GARMIN #10412BIM01-03 23 cm
MIN 4 cm lost during EXTRACTION

S

37

SITE B105

GARMIN #105 11:30 AM

12BIM01-04 GLAB SAMPLE G14 SITE

PHOTO FOLDER 103 #001
11:39:40 AM

GARMIN 105A PHOTO #002 E

GARMIN 105B PHOTO #003 N

GARMIN 105C PHOTO #004 W

GARMIN 105D PHOTO #005 S

38.

SITE B106

GARMIN 106 11:56 AM

12BIM01-05 GRAB SAMPLE
SITE G14

Photo #6 11:58:37

GARMIN 106 A Photo #7 E

GARMIN 106 B Photo #8 N

GARMIN 106 C Photo #9 W

GARMIN 106 D Photo #10 S

39.

SITE B107

GARMIN 107 12:24 PM

12BIM01-06 GRAB SAMPLE
SITE G12

Photo #11 12:27:25

GARMIN 107 A Photo #012 E

GARMIN 107 B Photo #013 N

GARMIN 107 C Photo #014 W

GARMIN 107 D Photo #015 S

GARMIN CA2 (CANON) - 12:35

Photo - OVERWASH / REDIST
SED FROM BERM TO ISLAND

40

SITE B108

GARMIN 108 12:39

12BIM01-07 GRAB SAMPLE
SITE G11

Photo # 016 12:41:33

GARMIN 108 A Photo # 017 E

GARMIN 108 B Photo # 018 N

GARMIN 108 C Photo # 019 W

GARMIN 108 D Photo # 020 S

41

SITE B109

GARMIN 109 12:47 pm

MOVE SITE T4 (TRANSECT)

12BIM01-08 - 28.5 cm

TRANSECT - BERM CREST

GOOD RECOVERY - NONE lost/compact
to REFUSAL

CANON - PHOTO (2) W ACROSS BERM/
ISLAND

SITE B110

GARMIN 110 12:56 pm

12BIM01-09 52.5 cm

TRANSECT - "INNER" BERM

LOST ~ 4 cm SEDIMENT

@ EDGE OF BERM OVERWASH

42

SITE B111

GARMIN 111 13:02

12BIM 01-10 58.5 cm

TRANSECT - ISLAND SHOREFACE
Full RECOVERY - to REFUSA

SITE B112

GARMIN 112 13:19

12BIM 01-11 GRAB SAMPLE
SITE G10

Photo # 021

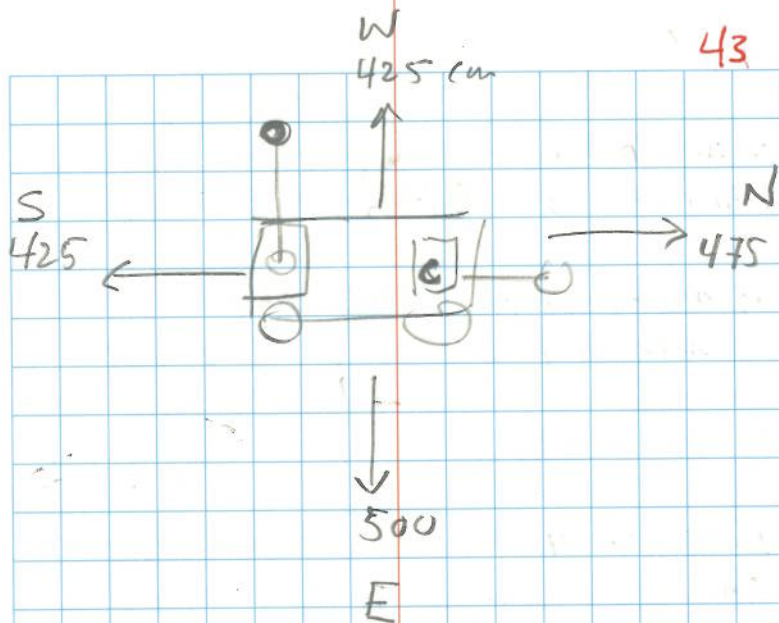
GARMIN 112A Photo # 022 E

GARMIN 112B Photo # 023 N

GARMIN 112C Photo # 024 W

GARMIN 112D Photo # 025 S

43

Approx DIST from WAGON to
ADDITIONAL PHOTOS

44

SITE B113

GARMIN 113 13:46

12BIM01-12 GRAB SAMPLE

SITE G9

Photo # 26

GARMIN 113A Photo # 027 E

G

GARMIN 113B Photo # 028 N

GARMIN 113C Photo # 029 W

GARMIN 113D Photo # 030 S

15:00 SK.A stuck - tide going
out

45

SITE B114

GARMIN 114 15:42

12BIM01-13 62.5 cm

TRANSECT T3 - SHOREFACE

Full RECOVERY - to REFUSAL

SITE B115

GARMIN 115 15:50

12BIM01-14 59 cm

TRANSECT T3 - ~ HIGH WATER LINE

2-3 cm, lost ON EXTRACTION

T3 ON "ISLAND" BETWEEN
BREACHES ←

46

SITE B116

GARMIN 116 15:55

12BIM 01-15 27.4cm

ISLAND High point / BERM "crest"
TRANSECT 13

full RECOVERY to REFUSAL

RE DO RAPID STATIC MARK -
WAGON MOVED DURING MARK

SITE B117

GARMIN 117

3/24/2012

47

Jim, Julie, CARL

SUNNY, BREEZY

ROVER - DATA CARD INIT ERROR
NO RAPID STATICCANON - PHOTO Looking N Along
BERM12BIM 01-16 GRAB SAMPLE
SITE G20

GARMIN #201 9:49 AM

PHOTO # 031 9:52 AM

201A PHOTO #032 E

201B PHOTO #033 N

201C PHOTO #034 W

201D PHOTO #035 S

48

GARMIN 202 10:08 AM

12BIM01-17 32.5 cm
 SITE T8 (TRANSECT) - SHOREFACE
 Full RECOVERY to REFUSAL

GARMIN 203 10:15 AM

12BIM01-18 46.5 cm
 SITE T8 (TRANSECT) - BERM CREST
 lost ~10 cm on EXTRACTIION
 (~full PENETRATION)

GARMIN 204 10:19 AM

12BIM01-19 43 cm
 SITE T8 (TRANSECT) - ISLAND
 lost 2-3 cm? on EXTRACTIION

CANON - PHOTO ALONG TX #112-1118
 PHOTO - WAGON/ROVER

49:

GARMIN 205 10:35 AM

12BIM01-20 GRAB SAMPLE
 SITE G21

PHOTO # 36 - 10:36:55

205 A PHOTO # 37 E

205 B PHOTO # 38 N

205 C PHOTO # 39 W

205 D PHOTO # 40 S

CANON PHOTO SOUTH ALONG BERM #112-1121

50

GARMIN 206 10:58 AM

12BIM01-21 GRAB SAMPLE
SITE G23 (= OLD T9)

PHOTO # 41 10:59:15

206A PHOTO # 42 E

206B PHOTO # 43 N

206C PHOTO # 44 W

206D PHOTO # 45 S

51

GARMIN 207 11:13 AM

12BIM01-22 28.5 CM
SITE "T10" - OFF BERM - SHOREFACE

CANON - PHOTO # 112-1122 looking N

lost ~ 5+ cm ON EXTRACTION

GARMIN 208 11:18 AM

12BIM01-23 33 CM
SITE "T10" (TRANSECT) CREST
Full RECOVERY to REFUSALGARMIN 209 11:23 AM
SITE "T10" (TRANSECT) INNER ISLAND
Full RECOVERY to REFUSAL

12BIM01-24 29 CM

CANON # 112-1122/23 Along TX

GARMIN 210 11:37 AM

12BIM01-25 GRAB SAMPLE
SITE G22 (N ~ 250 m)

Photo # 46 11:39:00

210 A Photo #47 E

210 B Photo #48 N

210 C Photo #49 W

210 D Photo #50 S

CANON 112-1124 looking S

GARMIN 210E

12BIM01-26 GRAB SAMPLE
SITE G22 DUNE - AEOLIAN

CANON # 112-1125 looking W to DUNE

GARMIN 211 12:22 PM

12BIM01-27 23 cm
SITE T9-01 (TRANSECT) - SHOREFACE
1-2 cm³ lost ON EXTRACTION

GARMIN 212 12:33 PM

12BIM01-28 36 cm
SITE T9-02 (TRANSECT) - SOUND
SIDE OF ISLANDS ~ 60 m FROM
ORIGINAL SAND
lost up to 20 cm³ ON EXTRACTION
~~min~~

GARMIN 213 12:45 PM

12BIM01-29 41.5 cm
BET T9-01 to T9-02
lost up to 20 cm³ ON EXTRACTION
(APPARENT full PENETRATION)

54

GARMIN CAZ

CANON Pitoto 112-1127 looking
South to TX T9

GARMIN 214 13:50

12BIM01 - 30 21.5 cm
SITE T7 (TRANSECT) - SHORFACE
Lost ~10+ cm ON EXTRACTION

GARMIN 215 13:56

12BIM01 - 31 41.5 cm
SITE T7 - BERM CREST
Fully RECOVERY to REFUSAL

12BIM01 - 32 42.5 cm
SITE T7 - INNER ISLAND
Lost ~20+ cm ON RECOVERY

* NOTE * ALL TIMES LOCAL 55

GARMIN DID NOT RESET FOR
DST

ARE WE LOSING SEDIMENT, OR
BYPASSING @ fluid/muddy layers?
E.g. - @ quick "DROP" DURING
PENETRATION VS slow continuous
PENETRATION

CANON - 3 PIX ^{END#} 112-1130
2x ACROSS TX
1x N ALONG BERM

5.6.

GARMIN 217 14:14

12BIM01-33 GRAB SAMPLE
SITE G19

Photo # 51 14:15:25

217A Photo # 52 E

217B Photo # 53 N

217C Photo # 54 W

217D Photo # 55 S

CANON # 112-1131/32

(CARL)

looking N-NW along ISLAND
+ SHFL BERM

CANON # 112-1133/34

1 CARPON? CARCASS

5.7.

GARMIN 218 14:30

12BIM01-34 GRAB SAMPLE
SITE G18

Photo # 56 14:31:10

218A Photo # 57 F

218B Photo # 58 N

218C Photo # 59 W

218D Photo # 60 S

GARMIN 219 14:45

12BIM01 - 35 27cm
 SITE T6-01 (BICM TX) - INNER ISLAND
 Lost 10+ cm ON EXTRACTION

GARMIN 220 14:56

12BIM-36 30.5cm
 SITE T6 (TRANSECT) BERM CREST
 Lost ~5 cm ON EXTRACTION

GARMIN 221 15:02

12BIM01-37 28.5cm
 SITE T6 (TRANSECT) - SHOREFACE
 Lost ~10 cm ON EXTRACTION

CANON # 112-1135/36
 Along tx to W

GARMIN 222 15:23

12BIM01 - 38 GRAB SAMPLE
 SITE G17

Photo # 61

222A Photo # 62 E

222B Photo # 63 N

222C Photo # 64 W

222D Photo # 65 S

60.

GARMIN 223 15:46

12BIM01-39

SITE G16

Photo #66 15:48:20

223A Photo #67 E

223B Photo #68 N

223C Photo #69 W

223D Photo #70 S

61.

G224 16:04

12BIM01-40

SITE G15

Photo # 71 16:06:10

224A Photo # 72 E

224B Photo # 73 N

224C Photo # 74 W

224D Photo # 75 S

3/25

Jim, Julie, Carl

SUNNY, BREEZY out of N

GARMIN 301 08:25 AM

12BIM01-41 50.5 cm
 SITE T1 (TRANSECT) - SOUND
 ~10+ cm lost on EXTRACTOR/
 COMPACTION DURING CORING
 (TOP OF TUBE IS CLEAN)

GARMIN 302 08:31 AM

12BIM01-42 52 cm
 SITE T1 (TX) - BERM CREST
 ~5 cm lost / compacted

CANON - ACTION SHOT

64.

GARMIN 303 08:35 AM

12BIMOL-43 40.5 cm
 SITE T1 (+x) - SHOREFACE
 OBS LOSS ON EXTRACTION -
 MIN ~ 10 cm?

GARMIN 304 08:38 AM

12BIMOL-44 GRAB SAMPLE
 SITE G3

Photo # 76 08:51:00

304A #77 E

304B #78 N

304C #79 W

304D #80 S

65.

GARMIN 305 09:05 AM

12BIMOL-45 GRAB SAMPLE
 SITE G4

Photo # 81 09:07:05

305A #82 E

305B #83 N

305C #84 W

305D #85 S

66.

GARMIN 306 09:29 AM

12BIM01-46 GRAB SAMPLE
SITE G2

Photo #86

306 A #87 E

306 B #88 N

306 C #89 W

306 D #90 S

67.

GARMIN 307 09:55 AM

12BIM01-47 GRAB SAMPLE
SITE G1

Photo #91 09:55:55

CANON # 112-1143/44 → looking S
↓
looking N

307A #92 E

307B #93 N

307C #94 W

307D #95 S

68.

GARMIN 308 10:29 AM

12BIM01-48 42 cm

SITE T2 (TRANSECT) - SOUND
Lost ~ 5 cm ON EXTRACTION VS
PENETRATION TO REFUSAL

GARMIN 309 10:37 AM

12BIM01-49 18.5 cm

SITE T2 (TX) - BERM CREST
Full RECOVERY TO REFUSAL
HARDPACK!GARMIN #CA3 112-1145
South Along STORE

69.

GARMIN #310 10:42 AM

12BIM01-50 36 cm

SITE T2 (TX) - INNER ISLAND
SPIT
Lost ~ 207 cm COMPACTED OR
LOSS VS FULL PENETRATION

GARMIN # 311 10:49 AM

12BIM01-51 26 cm

SITE T2 (TX) - OUTER ISLAND
SPIT (BERM MIGRATING ONTO
OLD ISLAND PLATFORM)
Full RECOVERY TO REFUSAL

CANON # 112-1146 Along TX

112-1147 looking N

112-1148 "Action" CORE TUBE

70

GARMIN #312 11:05 AM

12BIMOL - 52 GRAB SAMPLE
SITE 65

PHOTO # 96

#312A #97 E

312B #98 N

312C #99 W

312D #100 S

71

GARMIN #313 11:16 AM

12BIMOL - 53 GRAB SAMPLE
DUNE - AELWIN SAND

CANON - 2X 112-1149/50

PHOTO #101 11:17:40

#102

#103

CANON - MAN'O WAR

72

GARMIN #314

11:56 Am

12BIM01-54

GRAB SAMPLE

SITE G6

Photo #104

11:57:50

314A #105

E

314B #106

N

314C #107

W

314C #108

S

73

GARMIN #315

12:10 PM

12BIM01-55

GRAB SAMPLE

SITE G7

Photo #109

12:11:30

315A #110

E

315B #111

N

315C #112

W

315D #113

S

GARMIN 316 12:29 pm

12BIM01-56 GRAB SAMPLE
SITE G8

Photo # 114 12:31:15

316A #115 E

316B #116 N

316C #117 W

316D #118 S

CANON - SHELL WASH / DREDGE
MATERIAL

#112-1157 - "TRENCH" -
Storm DEPOSITS? During
CONSTRUCTION

GARMIN #CA4

CANON photo looking S along
1st. (comparison w/ post-
KATRINA image)

GARMIN #317 13:41

AEOLIAN Blown onto NATURAL
DUNES

PELICAN DUNE #1, 2
push CORE

Grab samples to reoccupy 2008
BICM sites.

BICM02 (from map) north of berm
~1.25 m wid. fence grab
N 30° 01.011' W 088° 51.040'

76

B1CM03 (from map) near
northernmost Chandeleur Island
~1.25m w.d. Poner grab
N 30°00.605' W 088°50.726'

B1CM04 (from map) south of
northernmost Chandeleur Island
(Sound side) ~1.25m w.d.
N 29°59.615' W 088°50.438'

T3-03 Reoccupy B1CM site
near beam sound side.
0.30m w.d.
N 29°58.5431' W 088°49.948'

B1CM05 (from map) (Chris Smith sample)
Eckman grab at previous B1CM site
~1m w.d.
N 29°59.044' W 088°50.370'

77