

Vibracore RV Gilbert Cat Island

10/20/2010

PI: Jack Kindinger Capt Rich Young  
Crew: Kyle Kelso, Chandra Draher, Jim Flocks

Note GPS # are entered in as priority #'s listed as the core ID # below. The project is 10BIM06. Thus, Cores will be 10BIM06<sup>(core)</sup>##. The alt. label will be 10CIGKGOI#.

10BIM06-01

pick: CI-22

Lat: 30.18736

Long: 89.07759

wd: 20.5 ft

Pen Start: 150

core length: 584 cm

Pen Stop: 910

10BIM06-02

pick CI-21

Lat: 30.20941

Long: 89.06004

wd: 17.5 ft

Pen Start: 175

core length: 591 cm

Pen Stop: 925

10BIM06-03

Lat: 30.23210

Long: 89.05758

Pick Priority #4

CI-13

wd: 10.7 ft

Start Pen: 150

Stop Pen: 910

corelength: 513.5

10BIM06-04

Lat: 30.25452

Long: 89.05475

Pick Priority #3

CI-12

wd: 13.8 ft

Pen Start: 132

Pen Stop: 910

corelength: 551 cm

10BIM06-05

Lat: 30.25550

Long: 89.07391

Pick: Priority #14 CI-01

wd: 15.5 ft

Pen Start: 130

Pen Stop: 900

corelength: 549 cm  
top 3cm in bag not counted

10BIM06-06

Lat: 30.24472

Long: 89.09857

Pick: Priority #20

CI-02

wd: 14.2 ft

Pen Start: 350

Pen Stop: 910

corelength: 504 cm

10BIM06-07

Lat: 30.24333

Long: 89.11826

Pick: priority #13

CI-27

PenStart: 150

PenStop: 900

wd: 15.1 ft

Core length: 521 cm

Lost ~3 cm of soupy silty clay w/ little bit of sand of the top. Not noted in total core length above.

Good day EOD :))

10/21/2010

Vibracoring Cont.

PI. Jack Rindinger Capt. Rick Young

Crew: Kyle Kelso, Chandra Dreher

10BIM06-08

Lat: 30.18139

Long: 89.10417

Pick: Priority #6  
CI-20

wd: 9.4 ft

PenStart: 85

PenStop: 910

core length: 5.35 m

Bottom ~6-8 in in baggie.

IOBIM06-09

Lat: 30.17960

Long: 89.11861

Pen Start: 80

Pen Stop: 930

Pick: Priority #8

CI-19

wd: 22.6 ft

core length: 545 cm

IOBIM06-10

Lat: 30.18739

Long: 89.11367

Pen Start 150

Pen Stop: 920

Pick: Priority #5

CI-18

wd: 10.1 ft

core length: 496 cm

Bottom 13 cm in bag (note this was not added to core length.)

IOBIM06-11

Lat: 30.30564

Long: 89.10071

Pen Start: 120

Pen Stop: 920

Pick: Priority #7

CI-17

wd: 7.8 ft

core length: 450.5 cm

10 BIM 06-12

Lat: 30.21391

Long: 89.13765

Pick: Priority #10

CI-18

wd: 7.8 ft

Pen Start: 85

Pen Stop: 920

Core length: 432 cm

Top in bag (9cm) (not inc. J.)

10 BIM 06-13

Lat: 30.22594

Long: 89.16184

Pick: Priority #9

CI-15

wd: 9-3 ft

Pen Start: 150

Pen Stop: 910

Core length: 4.89 m

Foam piece at top, core length noted - Foam piece.

10 BIM 06-14

Lat: 30.20571

Long: 89.16341

Pick: Priority #11

CI-23

wd: 17.4 ft

Pen Start: 75

Pen Stop: 400

14 Core length: 17<sup>3.5</sup> cm

Hit something hard, Needed to make splint for core.

Saved top 17<sup>3.5</sup> cm, try again w/o catcher.

14B

14B core length: 565 cm

Pen Start: 75

Pen Stop: ~~896~~ 910

IOBIM06-15  
Lat: 30.19935  
Long: 89.16434

Pick: Priority #25  
CI-30

Wd: 17.4 ft

Pen Start: 71  
Pen Stop: 898

Core length: 5.63 m

IOBIM06-16  
Lat: 30.19329  
Long: 89.17224

Pick: Priority #22  
CI-29

Wd: 16.8 ft

Pen Start: 71  
Pen Stop: 900

Core length: 504 cm

Bottom in bag 17cm, not part of core length.

IOBIM06-17  
Lat: 30.19412  
Long: 89.15454

Pick: Priority #24  
CI-31

Wd: 39.8

Pen Start: ~~69~~ 70  
Pen Stop: 800

Core length: 456 cm

Good Day!

EOD

IOBIM06 - Vibra-core cont.

10/22/2010

PI. Jack Kindinger Capt. Rich Young

Crew: Kyle Kelso, Chandra Dreher

- note ~ full pen ~903 $\Omega$  - ~910 $\Omega$  on deck.

IOBIM06 - 18

Pick: Priority #19

Lat: 30.24568

CI-14

Long: 89.0767

Wd: 5.5 ft

Pen Start: 85

Pen Stop: 910

Core length: 487 cm

Cut off top 3 cm - Sandy sediment. Same at top of core.

IOBIM06 - 19

Pick: Priority #17

Lat: 30.25755

CI-08

Long: 89.13812

Wd: 12.9

Pen Start: 75

Pen Stop: 910

Core length: 4.865 m

Bottom 3 cm in bag.

IOBIM06 - 20

Pick: Priority #26

Lat: 30.25476

CI-07

Long: 89.13821

Wd: 12.5 ft

Pen Start: 72.3

Pen Stop: 900

Core length: 504 cm

Bottom ~ 6 cm in bag.

10BIM06-21

Lat: 30.25687

Long: 89.16448

Pick Priority # 18

CI-09

wd: 14.4

Pen Start: 75

Pen Stop: 910

core length: 5.35 m

10BIM06-22

Lat: 30.24307

Long: 89.17031

Pick Priority # 10

CI-03

wd: 12.3

Pen Start: 70

Pen Stop: 910

core length: 5.16 m

10BIM06-23

Lat: 30.25410

Long: 89.17441

Pick Priority # 21

CI-06

wd: 14.7 ft

Pen Start: 75

Pen Stop: 910

core length: 4.59 m



LOBIMOB 24

Pick Priority # 15

Lat: 30.25662

CI-10

Long: 89.17645

wd: 14.9

Pen Start: 72

Pen Stop: 910

core length: 311cm

Bottom 21cm in Bag.

24B

Lat: 30.25662

Long: 89.17645

wd: 14.9

Pen Start: 69

Pen Stop: 775

core length: 4.28m

LOBIMOB 25

Pick: Priority # 27

Lat: 30.25609

CI-04

Long: 89.19706

wd: 14.0

Pen Start: ?

Pen Stop: 910

core length: 4.065

in bag fall out on deck ~ 3cm of ?

LOBIMOB 26

Pick: Priority # 27

Lat: 30.24564

CI-04

Long: 89.17725

wd: 14.1

Pen Start: 75

Pen Stop: 910

core length: 5.34m

Good Day!

EOD