

SL 1

S3907.2x Geopack 0.14 sec

- added water to core surface
- eroded small amount of material along edge
- a few small lumps on surface

5/3/04 10:27 37ft depth

N 37° 20.841'

W 76° 36.963'

- using Sert's baby box cover

Just off to West side of channel (~48ft in center)

Windy + kind of choppy

~ 200m SW of Red day marker (12?)

~ 300m W of Clay Bank CBNerris station

→ took 2 practice B-cores = came up w/ v. thin light brown layer; changed deployment technique

→ our next 2 B-cores came up w/ ~1.5cm light brown top layer; + top of 2nd

→ S390801E, S390802X

→ ~~S390803~~ S390803S

→ S390804E, S390805S

→ wind has died down a bit

→ took on unsuccessful core. @ 11:37

→ S390806X

37° 20.838'

76° 36.970'

36ft

@ 11:47

N 37° 20.813

W 76° 36.963

12 NOON, 57 feet

→ came up /
clear H₂O in top

→ S390807E → beautiful erosion core!

↳ deployment was nice + steady

→ S390808X → looked good coming up, but
will take one more Xray one just in case

12:10

→ S390809X → looked Great! → clear surface
H₂O

→ took H₂O samples @ 12:30 pm

end position: N 37° 20.820

W 76° 36.914

+ took
12/11
+ 12/11/15

10
09

Still using Al plate

5-03-06

X-ray slabs from S3908 in old
Sed lab

- shoot 3 shots before doing blanks

S3908 - b11	60KVP	0.16 sec	wood piece across bottom - shouldn't matter
S3908, b12	"	"	
S3908 - b13	"	"	

↳ removed wood piece

S3908 - b14	60KVP	0.16 sec
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S3908 - 9x	60KVP	0.16 sec	- slab SL 1
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- level surface
- lite flow layer on top
- ~ 1 cm water on top
- brown layer about - 3mm thick on R side
- 7mm thick on L side

S3908 - 8x	60 KVP	0.16 sec	slab 1
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- level but hummocky (twisted) surface
- brown layer ~ 1-1.5 cm on surface
- water on top

S3908 - 6x	60KVP	0.16 sec	slab 2
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- somewhat irregular hummock surface
- water on top
- brown surface layer ~ 1 cm

S3908-2x LookUP 0.16 sec

- water on top
- very even surface
- surface angles ϕ slightly away from parallel
- brown surface layer ~1cm

6-06-06

Field sites for Emilee's REU work

VIMS Buoy site ~27'

153909 37° 14' 39.32"
 076° 29' 53.1"

37° 14.655'
076° 29.885'

~Tides Slack: 0700

Max Ebb: 1000

Slack: 1400

Max Flood: 1800

Clay Bank Arrive ~ 0945 EDT

153910 37° 20.448' ~19'
 76° 37.490'

~Tides Slack: 0830

Max Ebb: 1100

Slack: 1500