OSU Oceanography
MARINE GEOLOGY CORING DATA SHEET

Vessel: R/V MELVILLE

Ship Station # ~~04~~ 01

Cruise: MV1014 Leg: _____

Core Name & Station # MV1014-01-08JC

Mo/Day/Yr 10 / 25 / 2010

Observer H. FORD

Latitude: launch 6 D 14 .037 min (N) S

on bottom 6 D 14 .038 min (N) S

Longitude: launch 86 D 2 .614 min E (W)

on bottom 86 D 2 .613 min E (W)

Navigation Type: Loran SatNav (GPS) PCODE other_____

	launched	on bottom	recovered	
Time:	14:08	1501	16:29	(GMT)
Water Depth:	1990.8	1993.4	1991.3	Meters
Wire:	1.7	2088	-26.1	Meters

Sampler types
- 2.5" Piston Core - PC
- (4" Piston Core - JC)
- 4" Gravity (Big Bertha)-GC
- Gravity - GC
- Benthos Corer-GC
- Kasten - K
- Box Core - BC
- Multi Corer - MC
- Dredge - DR
- Rock Core - RC
- Shipek Grab - SG
- (Other) TC also

Piston Core Length: 20 (40) 60 80 100 other____

Scope: 22'

Trigger Line Length: "40" (= 52')

Safety Pin Size: N/A or Actuating Depth: N/A

Pinger (Meters above corehead): N/A

Tension:

At surface: 6741

Prior to trip: 9000

On Bottom: ~~303~~ 10500

Pullout (max): 16200

Ascending: 9800

Other Samplers:

Type & No: Section Length:

PC Section Number	Section Length (cm)	Cum Length (cm from top) Upper	Lower	Remarks
MV1014-01-08JC				
1	55.2			
2	152.7			
3	151.7			
4	151.8			
5	151.0	150.9		2 lengths - 2nd on rerun file
6	150.3	(2nd log file: rerun)		
7	140.0	(2nd log file: Rerun)		
MV1014-01-08TC				
1	141.7			
2	149.7			

Remarks:

4 pigs. Mud on top of piston core bomb!
10 Pb in TC. TC may have slightly overpenetrated.
Logfile: MV 1014 - 01 - 08TC - rerun

Revised 3/07