OSU Oceanography
MARINE GEOLOGY CORING DATA SHEET

Vessel: R/V Melville

Ship Station # 2

Cruise: MV1014 Leg: _____

Core Name & Station # MV1014-02-12JC

Mo/Day/Yr 11 / 01 / 2010

Observer S. Woodard / A. Singh

Latitude: launch 00 D 28 . 236 min N (S)

on bottom _____ D _____ . _____ min N (S)

Longitude: launch 86 D 02 . 935 min E (W)

on bottom _____ D _____ . _____ min E (W)

Navigation Type: Loran SatNav (GPS) PCODE other_____

	launched	on bottom	recovered	
Time: (GMT)	23:37	00:55	02:11	(GMT)
Water Depth:	2821	2821	2821	Meters
Wire:	~~0.6~~ 0	7834.1	6.8	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) Trigger Core (TC)

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

Scope: 24 ft

Trigger Line Length: 72 ft

Safety Pin Size:_____ or Actuating Depth:_____

Pinger (Meters above corehead): NA

Tension:

At surface: 6230.0

Prior to trip: 10000

On Bottom: 7116

Pullout (max): 14726.9

Ascending: 11000

Other Samplers:

Type & No: Section Length:

PC Section Number	Section Length (cm)	Cum Length (cm from top) Upper	Lower	Remarks
MV1014-02-12JC				
1	62.2			
2	151.2			
3	151.3			
4	151.0			
5	151.4			
6	149.5			
7	151.7			
8	151.2			
9	151.6			
10	151.3			
11	148.9			
MV1014-02-12TC				
1	124.4			
2	139.8			

Remarks: two pigs
eight lead weights on TC

Revised 3/07