OSU Oceanography
MARINE GEOLOGY CORING DATA SHEET

Vessel: R/V Melville

Ship Station # 2

Cruise: MV1014 Leg: _____

Core Name & Station # MV1014 - 02 - 16 MC

Mo/Day/Yr 11 / 2 / 10

Observer Ashley Hague

Latitude:	launch	00	D 10	.831	min	N (S)
	on bottom	00	D 10	.830	min	N (S)
Longitude:	launch	085	D 52	.005	min	E (W)
	on bottom	85	D 52	.005	min	E (W)

Navigation Type:
Loran SatNav (GPS) PCODE other_____

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 _____

	launched	on bottom	recovered	
Time:	14:40	15:39	1652	(GMT)
Water Depth:	2867	2867 ~~2885~~	2867	Meters
Wire:	0	2885	-9.4	Meters

Piston Core Length: 20 40 60 80 100 other____

Scope:_____

Trigger Line Length:_____

Safety Pin Size:_____ or Actuating Depth:_____

Pinger (Meters above corehead): _____

Tension:

At surface: ~1600

Prior to trip: ~~5500~~ ~5000

On Bottom: 4400

Pullout (max): 6522

Ascending: ~5500

Other Samplers:

Type & No: Section Length:

Remarks:

PC Section Number	Section Length (cm)	Cum Length (cm from top) Upper	Lower	Remarks
I (archive)	31.5			
II (archive)	33.0			
A	31.5	→ sampled for Pratigya		
B	36.0	→ Sampled Top for MS & SCW rest at low res.		
C	empty			
PJ6 D	22.0	→ sampled for Pratigya		
E	36.0	→ Sampled high res for Franco		
F	31.5	→ ~~Sampled for MS & SCW~~ (Top)		
also archived in acrylic tube				

Revised 3/07

I. extruded into clean tube (archive)
II. extruded into clean tube (archive)
F. extruded into clear tube (archive)

A. sampled for Pratisya	B sampled for Schmidt/Woodard	D. sampled for Pratisya	F. sampled for Franco
every 0.5 cm from 0-5 cm, every 1.0 cm from 5-29 cm	every 0.5 cm from 0-2 cm, every 1.0 cm from 2-5 cm, every 2 cm from 5-33 cm	every 0.5 from 0-3 cm, every 1.0 from 3-20 cm,	every 0.5 cm from 0-5 cm, every 1.0 cm from 5-10 cm, every 2 cm from 10-32.5 cm. (bottom few cm squished out and lost)