

Erosion log sheet

Motor 1
 NTU 1
 Temp = 17°C

Experiment Name: 53930-4e

Date: 3-23-07

Experiment Start Time (EPT): 13:14:30

Operator: Pat O.

Z_b (Arms)

0.1
 0.5
 1.0
 2.0
 3.0
 4.5
 6.0

Bottle No.	Step start time	Bottle switch time	Notes
1.3	13:14:30	13:16:00	No erosion. Cores quite turbid
2.21	13:44:30	13:44:45	Resuspension. Diffuse tornado. Pile collecting in center
2.16	14:04:30	14:04:45	Erosion. Diffuse tornado. Mostly fine particles + some small aggregates
1.1		14:22:30	
3.01	14:31:00	14:31:15	Major erosion !!
2.10		14:41:15	
2.02	14:53:00	14:53:10	
2.06		15:03:45	
2.11	15:14:30	15:14:40	
2.04		15:24:40	
1.5	15:34:45	15:34:55	
1.2		15:39:55	
1.6		15:44:55	
2.6		15:49:55	
		15:55:10	Stop collecting effluent. Continue eroding -
		16:12:00	End
		Comment	- Both cores extremely erodible -
			estimate 5-7mm eroded on each core

Smooth even surface

Some surface slope ~ 5mm

Nice work

Smooth even surface
Nearly level in 2mm surface slope.
Very nice core