

# Structural Geology Observation Sheet

Last Update 5/Sep/2009

Exp.: 322 Site: C0011B Core: 6R Observer: YK

Summary:

Section No.	Structure ID	Top of Struct	Bottom of Struct	ave. depth	Core face app. Dip		2nd app. Dip		Striation on surface		Coherent interval (for P-mag)		P-mag pole		notes
					az.	dip	az.	dip	rake	from	top	bottom	az./trend	dip	
1	Bedding	83	84		90	9	0	0			0	140	0116.5	48.8	sharp boundary with thin black layer homogeneous clay above, disturbed clay below lamina (MAD = 31.8) — Black clast → thin sec.
2															
3															
4	None														
6															
7															
8	Bedding	122	125		90	10	0	2			108	133	077.2	47.4	
9															
CC															
1	None														
3	Bedding	40	40		90	1	0	1			13	43	(-115.3)	18.7	
6															
7	Sandstone?	24	30		90	33	0	2			23	37	(36.5)	20.6	
1	Sandstone?	34	39		220	37	0	20			25	40			
2	IW														
3	Base chert	42	46		220	28	0	22			33	59			
4	bed?	52	58		220	34	0	37			33	59			
5	Base sand	99	105		220	40	0	31			62	105	(-117.7)	78.1	
	Sand base	6	14		220	42	0	3			0	31	(47.7)	-21.8	
	Sandstone	89	96		220	54	280	0			84	105			
6	Sandstone	118	119		220	6	180	35			110	124			
7	fault	8	22		90	62	320	0			10	46	(110.2)	68.8	

6R

7R

8R

1-35  
128, 416  
1-120  
116.5, 48.8

8-128  
77.2, 47.4

3-10  
92.7, 89

5-82  
-40.6, -30.2

6-74  
72.7, 86

240  
7.4  
-430