

Structural Geology Observation Sheet

Exp.: 322 Site: Coo/2^A Core: 5R Observer: YK&YK Summary:

Section No.	Structure ID	Top of Struct	Bottom of Struct	ave. depth	Core face app. Dip		2nd app. Dip		Stratigraphic surface			Coherent interval (for P-mag)		P-mag pole		notes
					az.	dip	az.	dip	rake	from	to	top	bottom	az./trend	dip	
4	Beddy	44	44		270	4	180	2				21	54	137.3	-49.4	-Drilling induced or natural?
4	fault	30	40		270	62	25	0				21	54			
1	Beddy	15	15		90	2	90	4				12	20			
		125	125		270	1						116	140			
2	Beddy	62	63		90	3	180	5								
"	"	111	112		270	4	0	6				73	120	90.7	-44.5	
7	"	55	57		90	11	180	10				40	140	94.7	-27	
2	Beddy	49	50		270	5	180	1				44	56	120.3	-73.6	- need CT-check → Drill-induced!!
6	fault	39	75		90	80	18	0	3	270	35	110	108.3	107		
cc	Beddy	9	14		270	44	0	0			0	15				
4	Beddy	70	71		90	14	0	8			69	74	110.4	61.4	Chaotic deposit	
4	fault	14	39		270	70	23	0	6	270	11	56	102.9	49.9	High angle "natural" fault (normal) (MAD=43.2)	
4	Beddy	51	51		90	3	0	15			11	56			Slump? need to ask sedimentologists	
4	Beddy	17	19		90	13	0	8			15	20			Creep?	
5	"	40	41		270	2	180	2			35	45	170.2	54.2		

5R

8R

9R

10R

12R

13R

14R

15R

16R