

Structural Geology Observation Sheet

Exp.: 322 Site: C0012A Core: Observer: YK&YR 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		
2	Beddy	3	4		270	14										
4	Beddy	26	30		90	29	180	28			46	38.1	61.6		green layer	
4	"	50	53		90	39	180	29			72				"	
4	"	63	64		270	10	0	26			71				"	
3	"	69	71		90	29	180	23			84	-62.3	-52.2		"	
4	fault	10	26		270	68	22	0			0	140.7	-50.5		drilling induced or?	
5	Beddy	134	136		90	15	0	17			123	17.5	-62		sand base	
6	"	5	9		270	23	180	20			0	7			green layer	
4	fault	110	114		270	32	180	14			107	120	-388		layer parallel thin ~ 1mm band	
7	fault	37	45		90	50	347	0	19	270	44	-156.5	-61.4		(MAD=2.6)	
26R	none															(MAD=27.9)
27R	"															
28R	"															
29R	"															
30R	NO recovery															
31R	Beddy	20	21		90	3	0	17			15	-167.8	-50.2		same structure to	
4	"	81	81		270	5	180	11			73	122.7	63.6		← Disturbed creep (MAD=33.1)	
5	fault	14	16		90	17	180	11			3	150.7	63.9		layer parallel fault (MAD=37.5)	
3	fault	95	51		270	65	295	0			45	49			high angle shear band (thin, wavy but planar)	
4	fault	32	34		90	15	0	9			20	46			layer parallel fault cutting burrows	

23R (cont.)

24R

25R

32R