

Structural Geology Observation Sheet

Exp.: 322 Site: 0011B Core: 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	
5	Beddy	132	133		270	6	180	3			130	133			green layer
7	Drilling fault	18	20		270	28	180	13			0	33	(14.1 80.6)		drilling induced conjugate fault
7	"	9	11		90	32	0	9			0	0	(14.1 80.6)		with low Deformation zone
1	fault	128	129		270	4	180	7			112	130			green layer
3	Beddy	30	30		270	7	180	8			18	37			It seems that drilling faults stop at this fault fracture plane i.e. this is likely a natural fault. YK. 23/9/09 (MAD=20.6)
8	fault	42	42		270	22	180	57	69	90	19	85	(-158.5 58.2)		high angle fault with drilling strike and bearing with striation
2	Beddy	37	37		90	5	180	15			0	45	18.7 57.9		
5	Beddy	114	115		90	7	0	3			113	122			
6	Beddy	36	38		250	8	180	4			30	42			
1	Beddy	102	103		290	11	0	2			98	130	176.9 60.9		like gray-greenish layer
	"	112	113		290	8	0	2			98	130	176.9 60.9		"
	cc fault	4	6		290	12	0	7			2	15			
	"	8	10		290	12	0	6			"	6			
	"	12	13		290	11	0	7			"	6			
1	Beddy	72	73		90	4	0	2			69	78			- base - sandy ss.
		89	92		90	11	180	4			45	100			

37R

7

38R

39R

39R

40R

41R

42R