

# Structural Geology Observation Sheet

Exp.: 322 Site: Coe12A Core: Observer: KERRY Summary:

Section No.	Structure ID	Top of Struct	Bottom of Struct	ave. depth	Core face app. Dip		2nd app. Dip		Sitiation on surface		Coherent interval (for P-mag)		P-mag pole az./trend	dip	notes
					az.	dip	az.	dip	rake	from	top	bottom			
33R	4 Beddy	121	124		270	10	180	7			119	125	(-150, 22.3)		parallel lamina (35.6)
	4 Vein	113	117		270	66	0	0			113	117			4mm-thick calcite vein
34R	None														
35R	↓														
36R	Highly disturb														
37R	"														
38R	many beddings														Each block must be rotated ... so, no measurement
39R	4 Beddy	3	4		90	13	0	6			0	6	(14.6 17.1)		mid turbidite base
40R	1 Beddy	64	65		90	17	180	7			55	119	(8 65.2)		green layer (MAD=20.7)
	1 fault	91	110		90	72	358	0	10	90	55	119	" "		
	"	106	112		270	33	180	10	40	90	"	"	" "		
2	"	95	99		90	33	0	6	2	270	48	139	(-145.4 64.1)		(MAD=27.3)
5	Beddy	25	26		90	9	0	15			19	40	(20.8 63.6)		ash base (MAD=37)
3	"	64	65		270	15	0	7			51	69			Bioturbated creep base
41R	1 Beddy	122	122		90	0	180	12			120	138			Sand base
2	fault	68	69		90	12	0	45	75	90	18	78	(102.5 60.5)		Dipping increased? but basement dip slip (normal)
4	Beddy	19	19		90	6	0	5			0	22	(-19.8 55.6)		Turbidite base
"	"	59	59		270	1	0	21			58	88	(-41.2 52.7)		"
"	"	91	93		90	17	0	4			89	95			"
5	Vein	61.5	61.5		270	1	0	17			49	75	(126.5 -61.9)		thin (~1mm) white vein
"	"	104	105		90	14	0	5			99	123			thin (~0.5mm) white vein
"	"	101	102		"	"	"	"			"	"			"