

Structural Geology Observation Sheet

Exp.: 322 Site: Coo11B Core: YK&Y Summary: YK&Y

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	
54R	2 Bedding	74	74		270	3	0	0			64	91			Base of turbidite
	"	77	77		90	2	0	6			64	91			"
	4 fault	33	44		270	61	0	0	2	(30) 90	33	44	(-150.4 17.3)		Flow structure in hanging wall sand.
	5 "	7	10		270	27	180	17			(8 32)	(8 32)	(145.4 -9.9)		
	4 Bedding	112	112		90	3	180	1			90	120	(-62 50.6)		Base of turbidite
55R	3 Bedding	112	112		270	1	180	2			103	141	(-181.9 69.8)		green layer
	3 Bedding	130	130		270	3	100	2			103	141	(↓)		parallel lamina
56R	1 Bedding	0	4		270	2	180	1			0	19	(47.1 61.4)		Laminated ss.
	"	15	17		270	1	0	2			0	19	(↓)		"
	"	42	45		270	1	0	1			42	47	(46.1 49.7)		"
3	"	0	1		90	1	0	0			0	6			base of turbidite.
	"	20	23		90	1	0	3			14	23	(133.2 56.2)		Laminated ss
	"	32	34		90	3	0	1			30	48			"
	"	33	38		90	3	180	1			30	48			"
	"	48	49		270	1	180	2			48	53			"
	"	53	54		90	2	180	1			53	60			"
57R	1 Bedding	47	47		90	3	180	5			46	80	(-45.9 21.1)		
	"	3	3		270	2	120	12			0	18			
	1 fault	19	23		270	39	0	37	40	270	19	38	(-42.7 6.7)		
	"	25	32		270	50	0	0	10	90	1	1			