

Structural Geology Observation Sheet

Exp.: 322 Site: Cool B Core: Observer: 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		notes
					az.	dip	az.	dip	rake	from	top	bottom	az./trend	dip	
1	Bedding	66	66		270	5	180	2			21	68	-16.9 (-20.2)	71.2 (13)	Base of turbidite
4	"	56	56		90	7	180	2			22	66			"
2	Bedding	15	15		270	4	180	6			13	18			"
1	"	51	51		270	5	180	3			45	51			"
5	"	84	84		270	7	0	5			80	80	-112.2 (-110.9)	58.9 (51.5)	"
7	"	114	114		90	4	0	4			116	125			"
1	"	14	14		270	3	0	2			9	16	(-70.4)	61.5	green layer (MAD=20.9)
1	fault	71	71		90	28	0	0			70	99			fault in within homogeneous claystone
2	Bedding	23	23		90	1	180	4			7	97	(-6.8)	63	"
6	Bedding	84	84		0	0	0	0			0	140	-39.4 (48.4)	48.4	Base of turbidite
7	"	126	126		270	1	180	1			0	140	-43.7 (-42)	70.9 (69.4)	" ?
9	"	35	35		290	7	180	9			0	94			green layer
2	Bedding	78	78		270	1	180	6			69	80	(-113.1)	59.2	Base of carb. sand layer
"	fault	79	79		270	4	0	5			69	80	"	"	D.P.F.
5	Carbonate	33	37		250	7	140	4			30	38			Carbonate interval
5	fault	14	17		90	27	180	30			12	21	(446.6)	(-12)	reverse fault with carbonate interval ← Dog track
5	fault	40	42		90	18	180	30			39	42			Fault with carbonate interval ← brecciated carbonate partly of track

52-58P
no data 9/9: 2:00
p.m.