

Structural Geology Observation Sheet

Exp.: 322 Site: C0011B 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		
26R	continued															
5	Bedding	45	46		90	9	0	6			12	47	14.1 (11.6)	55.0 (54.3)	sandy + green layer	
6	"	6	6		270	1	0	2			0	112	030.9	63.8	Greenish layer	
7	(Bedding)?	7	7		290	2	0	5			0	16	-38.5 (-27)	62.9 (59.7)	Bedding that seems to be parallel to bedding	
7	"	102	104		270	21	0	3			50	129	@81		green layer	
1	Bedding	60	61		270	15	0	10			25	86	-27.3 (-34)	70.2 (74)	green layer	
4	"	17	18		270	13	0	11			0	140	-85.7	63.2	"	
5	"	10	10		270	6	180	16			0	80	-11.3	66	lamina	
6	"	85	86		90	11	180	3			0	111	(166.4 -27.3)	72.7 (60.1)	green layer	
7	"	70	70		90	6	180	2			54	94	153.4	33	"	
2	Slump structures															Slump internal structures
2	Bedding	96	106		270	45	30	0			96	106				
2	fault	96	106		90	90	29	0			96	106				
29R	cc only															
1	Carboniferous	94	95		270	8	0	2			62	82	(63.4)	9.7		
"	"	96	96		270	15	0	1			62	82	(63.4)	9.7		
3	Bedding	98	98		270	4	0	7			93	102	(165.8)	-7.1		
3	Bedding	99	99		270	1	0	2			48	45	(111.6)	-32.1		(MMD=22.9)
Core	Top	89	90		270	6	180	4			87	100				@114
"	"	91	91		270	1	180	6			87	100				
"	"	95	97		270	11	180	15			87	100				
"	"	105	109		270	4	0	2			118	130				

15B
→ XRD
(MMD=22.9)