

Structural Geology Observation Sheet

Exp.: 333 Site: Coollicore: 1 Observer: A.T. Summary: Generally dipping beddings.

Coollicore

1H

2H

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	
1	bedding	56.5	56.5		90	1	80	0			0	62			
2	bedding	30	31		270	2	34	0			0	100			
3	bedding	70	71		90	1	72	0							
1	bedding	22	23		270	9	12	0							
	bedding	29	31		270	13	22	0							
	bedding	34	35		270	10	165	0							
	bedding	65	66		270	8	0	3							
	bedding	79	81		270	9	3	0							
3	bedding	13	14		270	4	13	0							
	bedding	75	76		270	4	16	0							
4	bedding	44	44		90	3	50	0							
	bedding	94	95		270	3	8	0							
6	bedding	66	68		270	14	342	0							

Hole 

CHIKYU Operation

Structural Geology Observation Sheet

No. _____

Exp.: 333 Site: Coolic Core: 2H3H Observer: A.T. Summary: Gently dipping beddings.

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	
2H	bedding	4	5		270	1	318	0							Green bands in muds. ↖ Coarse grain size
	bedding	11	12		270	9	332	0							
	bedding	47	48		270	1	348	0							
	bedding	110	111		270	4	7	0							
	bedding	101	102		270	3	44	0							
	bedding	6.5	7.5		270	4	12	0							
3H	bedding	6	9		90	20	42	0							6 104-128 FT
			129	131		270	8	71	0						
	2		73	74		270	3	349	0						
	3		12	13		270	4	25	0						
	6		102	103		270	7	164	0						
	7		69	70		270	12	1	0						
			101	102		270	6	100	0						
	9		54	56		270	9	19	0						
	10		26	27		270	6	26	0						
			70	71		270	10	310	0						

Structural Geology Observation Sheet

930
840

3-4% porosity reduction

Hole
(C)

Exp.: 333 Site: C0011C Core: 3H Observer: _____ 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	
10	vein structure	77	88		90	78	21	0							40 50 60 70
6	fault normal	112	131		90	76	332	0							
9	vein structure	108	113												110 120 130 140
		118	121												
		133	126												

sec 9

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