

Structural Geology Observation Sheet

Exp.: _____ Site: _____ Core: _____ 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	
1	Bedding	12	12		90	6	0	8			0	30			green layer
1	Bedding	80	80		90	8	0	10			52	140	-67 (-102.4)	62.8 46.4	"
4	"	112	112		270	7	0	6			24	144	5.5 (13.9)	64.5 62.8	"
1	fault	86	86		90	12	190	52	75	282	91	140	6 987	22.9	"
1	"	77	77		90	0	180	30	78	270	"	"	"	"	this is completely faulted on CT image. then is same one?
5	Bedding	81	82		270	12	180	8			0	143	(-132.3)	(-4.9)	Base of turbidite
1	"	84	85		270	11									"
1	"	100	101		270	11									"
1	"	114	115		270	11	180	8							"
7	"	132	133		90	4	180	19			102	144	(-140.4)	(-4.9)	green layer
1	none														
1	Bedding	9	9		90	8	180	3			8	10			Base of turbidite
3	"	36	37		250	5	180	9			33	40			"
1	"	61	62		250	4	180	4			60	69			"
1	"	72	72		250	3	0	5			70	74			"
1	"	88	88		250	1	180	3			87	90			"
4	"	74	74		90	1	180	3			33	74			"
1	"	112	112		90	1	0	3			110	115			"
5	"	38	38		90	12	0	1			36	42	(62.6 - 35.9)		"

Base of turbidite → XRD x2 (turbidite & hemipelagic)
 → 9.322 MU x2 (same as XRD)