

# Structural Geology Observation Sheet

Exp.: 322 Site: C00/2A Core: 1 Observer: YK&YK Summary:

Section No.	Structure ID	Top of Struct	Bottom of Struct	ave. depth	Core face app. Dip		2nd app. Dip		Situation on surface		Coherent interval (for P-mag)		P-mag pole		notes
					az.	dip	az.	dip	rake	from	top	bottom	az./trend	dip	
[18P]	2	fault	25	25	270	78					24	26			small - scale fc, hard to measure orientation. bioturbated, creep? disturbed by drilling.
	2	Creep?	54	57							56	59			
[19P]	1	belly?	62	67	270	11	180	15			57	79			Drill-induced? → needs CT check. normal fc sand base.
	3	fault	115	125	270	61	4	0	1	270	116	140	94.7	60.8	
	3	belly?	122	125	90	19	0	4			116	140			
	4	fault	72	83	270	77	0	313			71	85			
		belly	82	83	90	21	180	9			71	85			
[20P]	1	belly	74	74	270	1	0	11			63	108	7.5	55.8	Carbonate layer. " dark & green layer. small-scale - normal fc. creep & slide.
	4	"	121	122	270	3	0	10			114	125			
	5	"	16	16	90	5	0	4			13	20			
	4	normal fault	72	73	90	22	180	1			62	78			
[21R]	3	belly	45	45	90	7	0	11			20	78	80.2	44.8	Sand base green layer
	3	"	109	109	270	8	0	8			108	116	21.5	64.4	
[22R]	1	"	40	42	90	8	0	30			39	48	39.1	-22	"
	1	"	71	75	270	33	0	12			69	80	173.6	58.1	
	3	"	56	58	270	33	-49 (311)	0			53	58			
[23R]	3	"	79	82	270	27	180	8			73	101	37.1	-60.4	"
	3	"	134	135	270	21	0	25			128	137			
[23R]	1	"	54	55	270	10	180	39			43	61			Bioturbated dark deformation band
	1	Creep	14	19	90	5	180	29			12	42	84.1	-36.9	