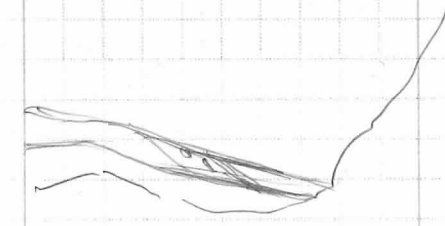



Structural Geology Observation Sheet

No. _____

Exp.: 365 Site: 10 Hole: E Core: 2R Observer: RR Summary: _____

Section No.	Structure ID	Top of Struct	Bottom of Struct	ave. depth	Thickness of Struct	Core face app. Dip		2nd app. Dip		Striation on surface		Coherent interval (for P-mag)		P-mag pole		Notes	
						az.	dip	az.	dip	rake (≤90)	from (±1, 90 or 270) + Top → "1" Bottom → "-1"	top	bottom	az./trend	dip		
1	brecciated	0	5														
		12	39														
	bioturbated	5	12														
2	brecciated	0	24														
	bioturbated	34	45														
	brecciated	45	67														
	bioturbated	71	86														
	anastomosing shear zones	86	88		0.5~1 mm each	90	22	180	4	45	90						
	crushed	87	91														
	black shear zone	97	98.5		4mm	90	18	0	12	31	270						
	brecciated	99	116														

Structural Geology Observation Sheet

No. _____

Exp.: 365 Site: 10 Hole: E Core: 2R Observer: _____

Summary: _____

Section No.	Structure ID	Top of Struct	Bottom of Struct	ave, depth	Thickness of Struct	Core face app. Dip		2nd app. Dip		Striation on surface		Coherent interval (for P-mag)		P-mag pole		Notes	
						az.	dip	az.	dip	rake (±90)	from (±1, 90 or 270) * Top → "1" Bottom → "-1"	top	bottom	az./trend	dip		
3	fault	8	9		10.5 mm	90	18	180	13	60	270						
		brecciated															
			10	77													
	crushed																
			94	96													
	brecciated																
			96	104													
CC	brecciated																
				0	19												
		fault (normal)															
		71	78			270	45	0	47								
	fault?																
		91.5	92		0.5 mm	270	2	180	4								

Structural Geology Observation Sheet

No. _____

Exp.: 365 Site: 10 Hole: E Core: 3R Observer: KIC Summary: _____

Section No.	Structure ID	Top of Struct	Bottom of Struct	ave. depth	Thickness of Struct	Core face app. Dip		2nd app. Dip		Striation on surface		Coherent interval (for P-mag)		P-mag pole		Notes
						az.	dip	az.	dip	rake (≤90)	from (±1, 90 or 270) * Top → +1° Bottom → -1°	top	bottom	az./trend	dip	
1	faults anastomosing shear zone	9.5	11		20.5 mm	90	0	0	8							
						90	20	0	21							
		14	14.5	20.5 mm	90	9	0	17	63	90						
		39	39.5		90	5	180	2								
		43	44		2 mm	90	8	0	14	12	270					
2	brecciated bioturbated anastomosing shear zone	7	51			90	2	0	6	69	90					
								0	13							
3	anastomosing shear zone bioturbated	1.5	2		3 mm	270	4	180	4	58	90					
								52	80							

Structural Geology Observation Sheet

No. _____

Exp.: 365 Site: 10 Hole: E Core: 3R Observer: KK Summary: _____

Section No.	Structure ID	Top of Struct	Bottom of Struct	ave, depth	Thickness of Struct	Core face app. Dip		2nd app. Dip		Striation on surface		Coherent interval (for P-mag)		P-mag pole		Notes
						az.	dip	az.	dip	rake (±90)	from (±1, 90 or 270) * Top → "1" Bottom → "-1"	top	bottom	az./trend	dip	
3	fault	77	81			90	25	0	67	79	90					
	faults	93	94			90	3	180	24	53	90					
						90	38	0	65	75	90					
	bioturbated	94	112													
	anastomosing shear zone	114	117			270	29	0	32							
						270	11	180	8							

Structural Geology Observation Sheet

No. _____





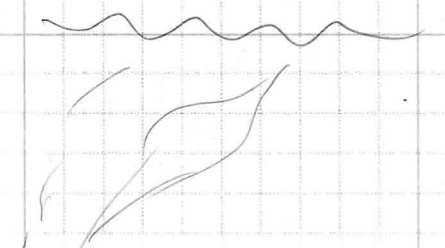


Exp.: 365 Site: 10 Hole: F Core: 3R Observer: KK Summary:

Section No.	Structure ID	Top of Struct	Bottom of Struct	ave. depth	Thickness of Struct	Core face app. Dip		2nd app. Dip		Striation on surface		Coherent interval (for P-mag)		P-mag pole		Notes		
						az.	dip	az.	dip	rake (≤90)	from (±1, 90 or 270) * Top → "1" Bottom → "-1"	top	bottom	az./trend	dip			
4	bioturbated	6	13															
	fault	13	23		0.2 mm	90	75	8	0	70	-1							
	fault	44	44.5		0.5 mm	90	10	0	8									
	fault	47	71		0.2 mm	90	79	305	0	85	270							
	anastomosing shear zone	97	99		5mm	90	14	180	7	38	270							
	fault	118	118			270	7	0	1	14	90							

Structural Geology Observation Sheet

No. _____

Exp.: 365 Site: 10 Hole: E Core: 3R Observer: KR Summary: _____

Section No.	Structure ID	Top of Struct	Bottom of Struct	ave. depth	Thickness of Struct	Core face app. Dip		2nd app. Dip		Striation on surface		Coherent interval (for P-mag)		P-mag pole		Notes	
						az.	dip	az.	dip	rake (≤90)	from (±1, 90 or 270) * Top → "1" Bottom → "-1"	top	bottom	az./trend	dip		
5	anastomosing shear zone and fault	5	7		2cm	90	5	180	5	72	90						
		15	16		0.2mm	90	5	180	7								
		77	80														
		89	94														
		131	140														
																	
																	

Structural Geology Observation Sheet

No. _____

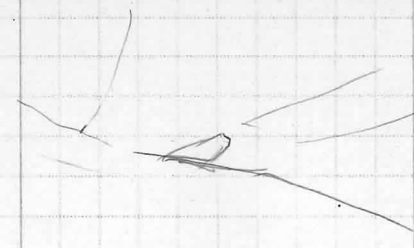
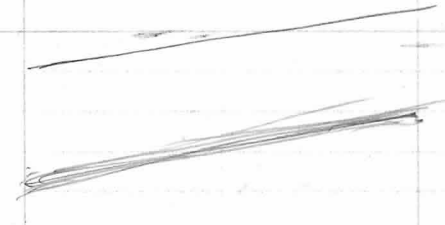
Exp.: 365 Site: 10 Hole: E Core: 3R Observer: RIC Summary:

Section No.	Structure ID	Top of Struct	Bottom of Struct	ave. depth	Thickness of Struct	Core face app. Dip		2nd app. Dip		Striation on surface		Coherent interval (for P-mag)		P-mag pole		Notes
						az.	dip	az.	dip	rake (≤ 90)	from ($\pm 1, 90$ or 270) * Top \rightarrow *1* Bottom \rightarrow *-1*	top	bottom	az./trend	dip	
6	anastomosing shear zone	37	39		2.5 mm	90	11	180	7							
		72	94		2 cm	90	7	180	2	80	270					
7	shear zone	10	11		20.5 mm	90	16	15	0							
		13	90													
8	slump	0	65													
		125	142													

Structural Geology Observation Sheet

No. _____

Exp.: 365 Site: 10 Hole: E Core: KR Observer: KR Summary: _____

Section No.	Structure ID	Top of Struct	Bottom of Struct	ave, depth	Thickness of Struct	Core face app. Dip		2nd app. Dip		Striation on surface		Coherent interval (for P-mag)		P-mag pole		Notes	
						az.	dip	az.	dip	rake (≤90)	from (±1, 90 or 270) * Top → "1" Bottom → "-1"	top	bottom	az./trend	dip		
1	fault slump	19	20.5			90	12	180	6								
		22	123														
2	crushed slump bedding?	0	5														dark gray mud black mud
		5	66		1cm	270	3	180	3								
3	anastomosing shear zone	49	49		0.5 mm	270	5	180	8								
		61.5	62		0.5 mm	270	10	180	5	78	90						
		64	64.5		3 mm	270	10	180	5								
		118	119		25 mm	90	12	0	2	80	90						
		136	136.5		20.5 mm	90	4	180	10								

Structural Geology Observation Sheet

No. _____

Exp.: 365 Site: 10 Hole: E Core: 4R Observer: KR Summary: _____

Section No.	Structure ID	Top of Struct	Bottom of Struct	ave. depth	Thickness of Struct	Core face app. Dip		2nd app. Dip		Striation on surface		Coherent interval (for P-mag)		P-mag pole		Notes
						az.	dip	az.	dip	rake (≤90)	from (±1, 90 or 270) * Top → +1° Bottom → -1°	top	bottom	az./trend	dip	
4	crushed	9	10													
	anastomosing	11.8	12.2		~0.5 mm	270	4	180	2							
	brecciated	13	19													
	crushed	19	21.5													
	anastomosing	22	22		~0.5	270	2	0	3							
		25	25		-0.5	90	3	0	5							
		25.5	25.5		-0.5	90	3	0	5							
		26.5	27		~3mm	90	2	180	6	58	270					
	slump	47	80													
	bedding	98.5	99.5		~3mm	270	12	7	180							

Structural Geology Observation Sheet

No. _____

Exp.: 365 Site: 10 Hole: F Core: 4r Observer: KK Summary: _____

Section No.	Structure ID	Top of Struct	Bottom of Struct	ave. depth	Thickness of Struct	Core face app. Dip		2nd app. Dip		Striation on surface		Coherent interval (for P-mag)		P-mag pole		Notes	
						az.	dip	az.	dip	rake (≤90)	from (±1, 90 or 270) * Top → "1" Bottom → "-1"	top	bottom	az./trend	dip		
5	bedding	23	25.5	1.5 cm		90	13	180	12								
		crushed	27			28											
		31	33														
	slump	94	109														
	bedding	113	113.5			90	13	0	17								
6	anastomosing shear zone	19.5	20	20.5 mm each		90	9	0	14								
		21.5	21.5			90	4	0	2								
		22	22														
		41.5	41.5	20.5 mm			90	0	0	0							
	bedding?	96	96.5			90	3	0	3								

Structural Geology Observation Sheet

No. _____

Exp.: 365 Site: 10 Hole: E Core: 4R Observer: KR Summary: _____

Section No.	Structure ID	Top of Struct	Bottom of Struct	ave. depth	Thickness of Struct	Core face app. Dip		2nd app. Dip		Striation on surface		Coherent interval (for P-mag)		P-mag pole		Notes		
						az.	dip	az.	dip	rake (≤90)	from (±1, 90 or 270) * Top → '+' Bottom → '-'	top	bottom	az./trend	dip			
7	bedding	4	5			290	6	180	5								silt mud	
	slump	9	96															
	bedding	99	106			90	1	0	2									granule cg 2~5mm in size wounded
	anastomosing				shear zone													
		1105	111		~2mm	90	8	0	3	32	0							
		1165	117		0.5mm	290	5	180	23									
		1268	127		1~2mm	90	12	180	12									light gray ash(?) clast