

Structural Geology Observation Sheet

No. _____

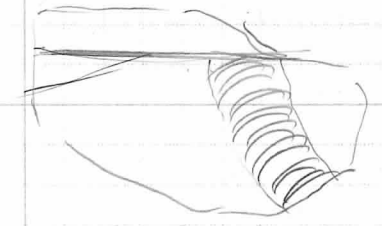
Exp.: 365 Site: 10 Hole: C Core: 1R Observer: KR Summary: _____

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	
1	biscuitted	0	48													
	bioturbated	60.5	69.5													
	crushed	72	75													
2	crushed	49	54													
		66	71													
		90	109													
3	crushed	0	10													
	bioturbated	23	29													
		105	109													
4	bioturbated	26	30													

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No. _____

Exp.: 365 Site: 10 Hole: C Core: 2R 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		
1	biscuitted 0 29 crushed 29 141																
2	crushed 12 34 bioturbated 41 44 crushed 49 67 biscuitted 67 101 bioturbated 74 76																
3	sy sedimentary fault 5 5 biscuitted 20 27 crushed 27 28 50 56 bioturbated 75 77 83 87				~1mm	270	4	180	26								

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No. _____

Exp.: 365 Site: 10 Hole: C Core: 2R Observer: RK Summary: _____

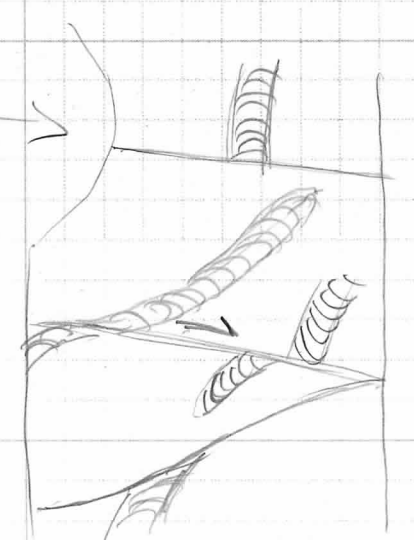
Section No.	Structure ID	Top of Struct	Bottom of Struct	ave, depth	Thickness of Struct	Core face app. Dip		2nd app. Dip		Striation on surface		Coherent interval (for P-mag)		P-mag pole		Notes	
						az.	dip	az.	dip	rake (≤90)	from (±1, 90 or 270) * Top → "1" Bottom → "-1"	top	bottom	az./trend	dip		
4	crushed	0	7														
	biscuitted	7	69														
	crushed	69	111														
cc	bedding	10.5	13		~2cm	90	11	180	6								laminated ash layer
	bioturbated	20	21.5														

Structural Geology Observation Sheet

No. _____

Exp.: 365 Site: 10 Hole: C Core: 3R Observer: CK 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		
1	crushed	10	30														
		56	85														
2	crushed	0	19														
	biscuitted	19	33														
	crushed	33	79														
		84	139														
3	crushed	0	65														
	synsedimentary fault																
		66	67		~1mm	90	30	180	12								
		69	71		~1mm	90	27	180	10								
		71	72		~1mm	270	21	180	15								
4	crushed	13	29														

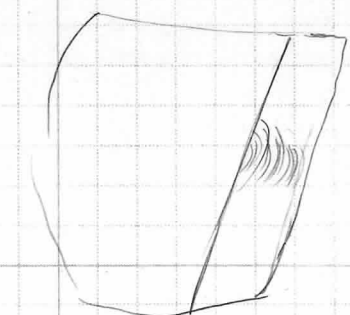


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No. _____

Exp.: 365 Site: 10 Hole: C Core: CR 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	crushed																
	50 65																
	biscuitted																
	65 85																
	crushed																
	85 105																
2	bioturbated																
	5 8																
	synsedimentary fault																
	9 13				0.5mm	270	59	15	0								
	biscuitted																
	37 60																
	crushed																
	60 76																



Structural Geology Observation Sheet

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Exp.: 365 Site: 10 Hole: C Core: 4R Observer: KK Summary: _____

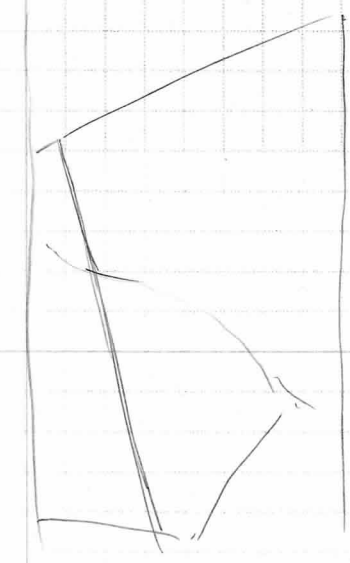
Section No.	Structure ID	Top of Struct	Bottom of Struct	ave. depth	Thickness of Struct	Core face app. Dip		2nd app. Dip		Striation on surface		Coherent interval (for P-mag)		P-mag pole		Notes
						az.	dip	az.	dip	rake (≤90)	from (±1, 90 or 270) * Top → +1* Bottom → -1*	top	bottom	az./trend	dip	
3	bedding? faults reverse reverse ?	18.5	18.5	~2cm		90	0	0	0							
		18	20.5			270	58	0	0							
		8.5	22			270	42	0	0							
		18.5	30			270	63	0	0	18	-1					
	white vein brecciated	84	85	85	95	90	18	180	29							

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Exp.: 365 Site: 10 Hole: C Core: 5R Observer: KR Summary:


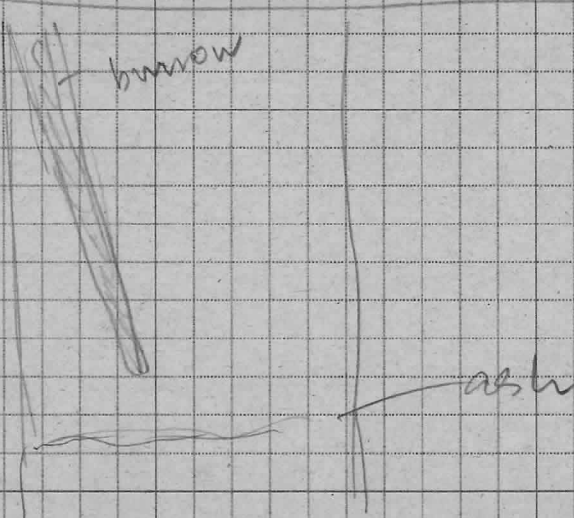
Section No.	Structure ID	Top of Struct	Bottom of Struct	ave. depth	Thickness of Struct	Core face app. Dip		2nd app. Dip		Striation on surface		Coherent interval (for P-mag)		P-mag pole		Notes		
						az.	dip	az.	dip	rake (≤90)	from (±1, 90 or 270) * Top → +1* Bottom → -1*	top	bottom	az./trend	dip			
1	crushed	1	5															
		10	17															
	biscuitted	24	32															
	crushed	32	40															
		78	84															
		92	97															
2	crushed	0	113															
3	synsedimentary fault	14	24			90	79	180										
	crushed	25	30															
	brecciated	35	44															
	crushed	44	50															



Structural Geology Observation Sheet

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Exp.: 365 Site: 10 Hole: C Core: BR Observer: RK Summary:

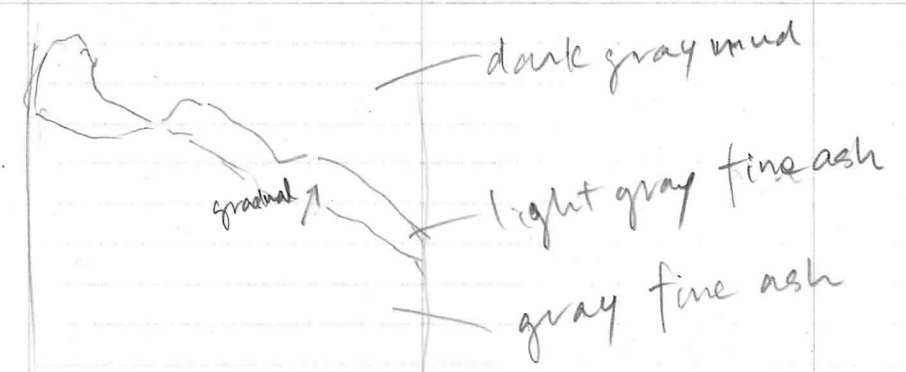
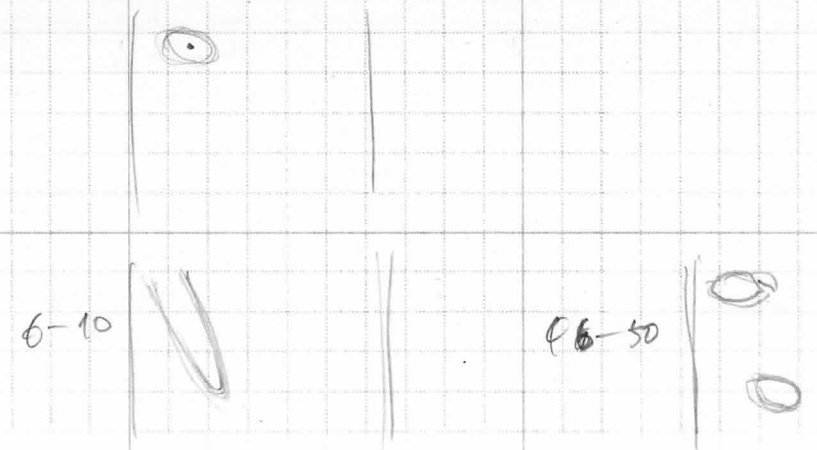
Section No.	Structure ID	Top of Struct	Bottom of Struct	ave. depth	Thickness of Struct	Core face app. Dip		2nd app. Dip		Striation on surface		Coherent interval (for P-mag)		P-mag pole		Notes
						az.	dip	az.	dip	rake (≤90)	from (±1, 90 or 270) * Top → * Bottom → *1*	top	bottom	az./trend	dip	
1	crushed	3	6													
		22	45													
	bracciated	45	83													
	crushed	94	100													
	sysed fault	129	129	~1mm	90	57	352	0								
2	crushed	40	52													<p>ash</p>
	bedding	76	78	2	90	2	180	2								
	bracciated	87	96													
		102	116													
		127	130													
3	burrow	62	69													<p>burrow</p> <p>ash</p> 
	bedding	69	70			270	15	180	6							

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No. _____

Exp.: 365 Site: 10 Hole: C Core: 7R 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		
1	brecciated	0	29														
	bioturb.	73	101														
	crushed	101	108														
	bioturb.	109	120														
2	brecciated	0	14														
3	brecciated	0	15														
	burrow	90	91														
4	brecciated	0	6														
	burrow	6	10														
		46	47														
		48	50														
	crushed	60	109														
bedding	107	115			90	55	0	3									



Structural Geology Observation Sheet

No. _____

Exp.: 365 Site: 10 Hole: C Core: 7R 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	brecciated	0	15														
	crushed	15	23														
	bioturb.	23	108														

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No. _____

Exp.: 365 Site: 10 Hole: C Core: SR Observer: KK Summary: _____

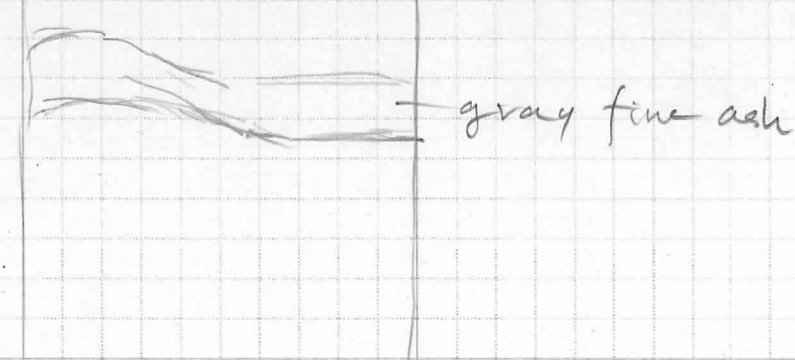
Section No.	Structure ID	Top of Struct	Bottom of Struct	ave, depth	Thickness of Struct	Core face app. Dip		2nd app. Dip		Striation on surface		Coherent interval (for P-mag)		P-mag pole		Notes
						az.	dip	az.	dip	rake (≤90)	from (±1, 90 or 270) * Top → +1° Bottom → -1°	top	bottom	az./trend	dip	
1	brecciated	0	105													
2	crushed	0	10													
	brecciated	10	30													
	crushed	30	37													
	brecciated	37	46													
	crushed	46	55													
	4	77	90													
	brecciated	90	121													
	crushed	121	129													

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No. _____

Exp.: 365 Site: 10 Hole: C Core: 8R 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	bedding	27	29		~1cm	270	5	180	3								
	brecciated	30	58														
CC	crushed	0	10														
	brecciated	10	34														



Structural Geology Observation Sheet

No. _____

Exp.: 365 Site: 10 Hole: C Core: 9R 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	35													
	crushed	35	44													
	brecciated	44	63													
	bedding	72	75.5			290	36	0	45							
	brecciated	82	104													
	crushed	104	120													
	brecciated	120	140													

Structural Geology Observation Sheet

No. _____

Exp.: 365 Site: 10 Hole: C Core: 9R 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		
2	brecciated	0	63														
	crushed	63	79														
	brecciated	79	90														
	crushed	90	98														
	brecciated	98	120														
3	crushed	0	6														
	brecciated	6	20														
	bioturbated	20	33														
	brecciated	33	48														
	bedding	54	66		122 mm	90	60	35	0								
	bioturbated	71	93														

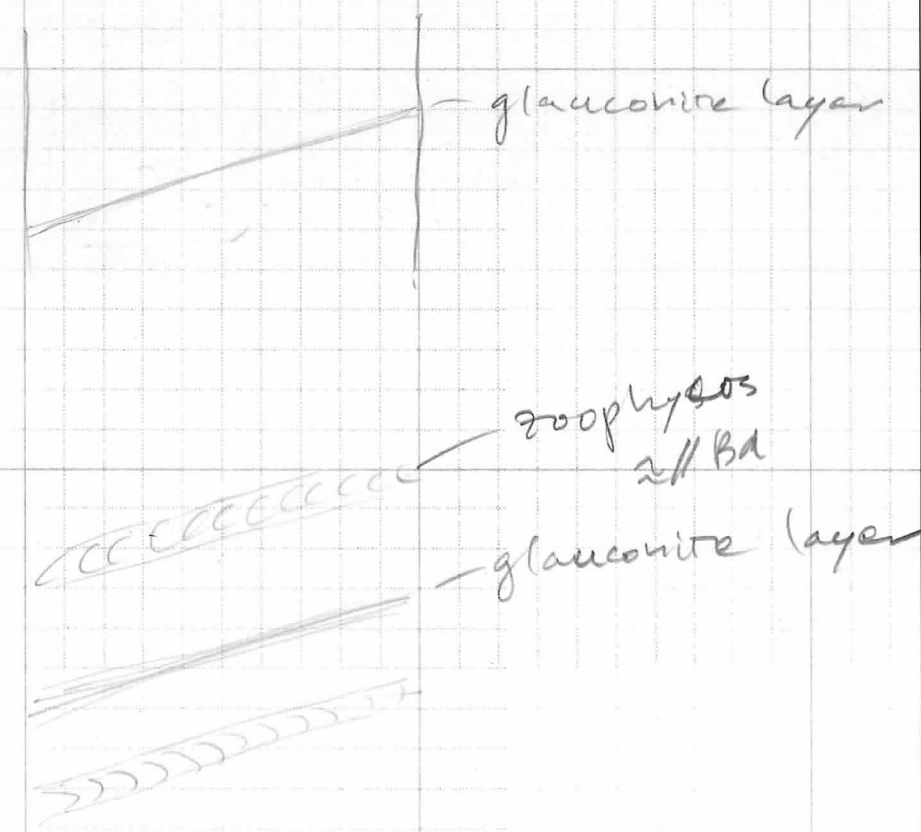


Structural Geology Observation Sheet

No. _____

Exp.: 305 Site: 10 Hole: C Core: 102 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		
1	Soupy	0	40														
	crushed	52	64														
2																	
	bioturbated	0	22														
	bedding?	6	10	~2mm	270	32	0	43									
	brecciated	22	40														
3	bioturbated	68	102														
	bedding?	82	86	~5mm	290	35	180	35									
3	brecciated	6	15														
	crushed	57	64														
	bioturbated	64	80														
	brecciated	93	111														



Structural Geology Observation Sheet

No. _____

Exp.: 365 Site: 10 Hole: C Core: 11R 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 → * Bottom → * -1*	top	bottom	az./trend	dip				
1	brecciated	0	44																
		53	58																
		67	80																
		crushed	80	116															
2	brecciated	116	140																
		crushed	0	24															
		brecciated	24	30															
		crushed	44	60															
3	crushed	60	102																

Structural Geology Observation Sheet

No. _____

Exp.: 365 Site: 10 Hole: C Core: 11R 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		
3	brecciated	0	5														
	crushed	5	35														
	brecciated	35	50														
	crushed	50	53														
	brecciated	53	70														
		88	140														

Structural Geology Observation Sheet

No. _____

Exp.: 365 Site: 10 Hole: C Core: 12R 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			
1		0	29														Rounded clasts of ~ few mm up to ~ 1cm in size Rounded clasts in crushed matrix	
		29	45															
	brecciated																	
		45	84															
	crushed																	
		84	94															
	brecciated																	
		94	122.5															
2	brecciated																	
		0	72															
a		0	21															