

Exp. 344 Structural Geology Observation Sheet

Site: 138/C

Core	Sec.	Structure ID	Top of struct	Bottom of struct	Core face app. plunge		2nd app. plunge		Striation on surface		Coherent int for pmag		P-mag pole		Note
					az	plunge	az	plunge	rake	from	top	bottom	Dec	Inc	
1		None													
2	1	Ash layer	107	108											
	4	LAYER-GRADED HORIZON	43	44											
	5	"	9	10											
	7	"	14	15											
2	1		41	42											
3	7	Ash layer	15	21	270	15	0	5							
4		None													
5	6	Ash layer	76	76	90	6	0	15							
	7	"	37	38	270	3	0	14							
	CC	"	26	26	90	7	0	10							
6	2	"	94	95	90	9	180	5							
7	1	Bedding-like Ash layer	45	47	90	0	0	15							
	1	"	94	97	90	15	180	12							
	1	"	141	145	90	23	0	12							
	2	"	4	50	270	15	0	11							
	3	"	9	10	90	5	180	17							
	3	"	19	20	90	0	180	3							
	3	"	55	71	90	0	180	6							

This is the interval of the layer please input the position you measured (lower or upper boundary)

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Site: 1381C

Core	Sec.	Structure ID	Top of struct	Bottom of struct	Core face app. plunge		2nd app. plunge		Striation on surface		Coherent int for pmag		P-mag pole		Note
					az	plunge	az	plunge	rake	from	top	bottom	Dec	Inc	
7	5	Ash layer	80	81	90	0	0	0							
	6	Ash layer	80	81	90	0	0	0							
8	1	none													
	2	none													
	3	none													
	4	ash layer	77	78	90	0	0	0							
	5	ash layer colour change	21	22	90	0	180	0							90 0 0
	6		30	32	90	0	180	0							90 6 90
	7														180 4 90
9	2	n	22	24	90	0	0	0							
	2	n	9	11	270	10	0	0							
	3	n	5	6	270	5	100	7							
	5	n	123	125	270	20	0	0							
	6	n	91	94	270	0	0	0							
	7	n	10	11	270	0	100	12							
10	1	n	129	130	90	2	180	1							
	2	n	97	98	90	5	180	7							
	3	n	53	54	270	3	180	4							
	4	n	103	104	90	2	0	4							
	5	bedding	91	92	270	3	180	2							



Site: 1300C

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Core	Sec.	Structure ID	Top of struct	Bottom of struct	Core face app. plunge		2nd app. plunge		Striation on surface		Coherent int for pmag		P-mag pole		Note
					az	plunge	az	plunge	rake	from	top	bottom	Dec	Inc	
11	2	ash layer	128	128	90	1	0	1							
	5	base of layer	81	82	90	4	180	11							
	4	def. band	104	105	270	7	0	8							
	4	"	104	112	270	42	0	8							
	4	"	114	118	270	25	180	26							
	4	"	116	118	270	17	180	4							
	6	ash layer	98	99	270	1	0	0							
		" (laminae)	125	126	90	3	0	9							
		vein (zeonite?)	120	141	270	78	8	0							
		"	6	22	270	72	351	0							
7	normal to & vein	15	26	90	50	359	0								
	bedday	19	20	270	1	180	16								
	"	41	42	270	3	0	10								
11	6	vein	78	105	270	85	180	23							