

Leg: 146		Site: 891		Texture data													Mineral						
Sample	Depth	Lithology	Sand	Silt	Clay	Accessory Minerals	Amphibole	Apatite	Calcite	Chlorite	Clay	Dolomite	Epidote	Feldspar	Garnet	Glauconite	Hematite	Hornblende	Magnetite	Mica	Olivine		
A-1-01, 4	.04	D	5	70	25	2	5	*	1		24	1	*	10	*							4	
1-03, 120	4.20	D	10	80	10	5	*	*	*		10	20	0	10	*	*						0	
1-03, 121	4.21	D	5	85	10	10	*	*	0		10	*	0	10		*						0	
2-01, 10	4.80	D	90	8	2	3	6	*	1		2	2	*	25	*	*						3	
2-02, 18	6.07	D	80	20		2	3	*	3		0	3	*	25	*	0						8	
2-02, 35	6.24	D	0	70	30	8	*	0	4		27	4	0	15	*	0						4	
B-4-CC, 1	29.61	D	0	71	29	*	2	*	5		29	5	0	17	*							5	
6-CC, 0	47.30	D				0		0	0		0	0	0	45		0		0	*	0		12	
8-01, 1	65.21	D	30	60	10	5	*	*	10		10	*	*	30	0	5						2	
10-01, 46	83.56	D	20	65	15	5	5	*	10		15	*	*	20	0	*						*	
11-02, 28	92.42	D	40	60		5	5	*	*		*	5	*	25	0	5						*	
14-01, 40	109.90	D	15	65	20	10	*	*	*		20	10	*	20	*	5				*		*	
14-01, 87	110.37	D		60	40	5	0	0	10		40	10	*	10	0	*				0		0	
15-01, 32	118.72	D	3	95	2	*	3	*	10		2	*	0	20	0	0				0		10	
15-01, 97	119.37	D	35	60	5	1	5	0	5		5	7	*	16	*	0				0		7	
16-01, 10	127.40	D		90	10	10	*	*	5		10	5	*	14	0	0				0		7	
16-01, 84	128.14	D	37	60	3	*	5	0	9		3	*	1	20	*	1						4	
18-CC, 26	148.36	D	15	80	5	*	3	*	0		5	12	*	25	*	2						3	
19-01, 26	154.16	D	20	70	10	5	*	0	0		10	10	*	25	0	*				*		4	
20-01, 58	163.28	D	20	70	10	2	3	*	0		7	6	*	15	0	0				0		15	
20-CC, 23	164.40	D	5	90	5	6	5	0	0		5	15	0	15	*	0				0		0	
21-01, 10	171.70	D	5	75	20	2	0	*	0		20	6	0	20	*	5				*		8	
22-01, 17	176.27	D	15	60	25	3	2	*	0		25	0	*	15		1				0		0	
22-CC, 12	176.89	D	20	75	5	3	0	*	0		5	7	*	15		0				0		14	
23-01, 82	181.32	D	55	42	3	*	3	0	4		3	5	0	20		0				0		6	
23-02, 30	182.30	D	20	70	10	*	4	*	4		10	4	*	16	*							7	
25-01, 25	198.45	D	65	30	5	*	3	*	4		5	4	1	15	*							7	
26-01, 18	207.28	D	0	95	5	1	3	0	6		5	6	0	20	0							6	
26-01, 25	207.35	D	34	60	6	*	3	*	4		6	3	*	15	0							8	
27-01, 55	216.45	D	67	31	2	2	7	*	1		2	5	*	12	*							6	
28-01, 60	225.30	D	0	80	20	*	3	*	6		20	6	*	20	*							6	
29-01, 51	234.11	D	0	100	0	*	*	0	73		*	6	0	1								1	
30-CC, 10	239.43	D	0	96	4	2	*	0	5		6	5	0	20								8	
31-01, 87	243.27	D	5	70	25	4	0	*	0		20	7	0	20	2	2						2	
31-CC, 31	244.40	M	10	90		6	1	*	0		0	10	*	15	4	2				*		12	
32-01, 31	251.71	M	0	90	10	2	2	*	0		6	8	0	10	4	2				*		2	
34-01, 38	263.48	D	0	80	20	1	4	0	2		20	5	1	16		0				0		6	
35-01, 60	269.60	D	15	80	5	*	4		4		5	4	0	17	*	*	0			0		5	
35-CC, 14	270.80	D	5	90	5	*	3		2		5	3	1	20		0	*			0		8	
37-01, 10	278.90	D		40	60	*	2		1		60	2	0	4	0	0				0		0	
38-01, 26	286.66	D		80	20	2	*		1		20	1	0	13		0						5	
38-01, 44	286.84	D	25	60	15	*	3		5		15	5	0	18		0						3	
38-02, 32	288.19	D	5	30	65	0	3		0		60	0	0	8		0						3	
38-02, 38	288.25	D	20	37	43	1	2	*	3		43	2	0	8	*	0						4	
38-CC, 20	289.38	D	2	28	70	*	0	0	2		60	2	0	4	0	0						5	
39-01, 14	295.24	D	5	45	50	3	*		1		50	1	0	9	*	*						3	
39-CC, 26	297.16	D	20	60	20	1	4	*	1		20	1	0	12	*	0						7	
39-CC, 27	297.17	D	35	55	10	1	4	*	1		10	6	*	18	*							6	
40-02, 8	305.58	D	15	70	15	3	2	0	0		15	10	*	30	4	*				*		2	
40-02, 49	305.99	D	25	55	20	2		*	0		20	5	*	20	3	1			3	*		6	
41-01, 8	312.88	D		65	35	2		*	0		35	5	*	20	4	1			2	*		0	
41-01, 25	313.05	D	20	70	10	1		*	0		10	10	1	20	4	0			*	0		8	
41-01, 45	313.25	D	5	75	20	1			0		20	2	*	20	3	0			1	0		0	
41-01, 80	313.60	D	10	70	20	1			0		20	12	*	20	0	1			3	*		4	
41-02, 30	314.60	D	5	75	20	1			0		20	8	*	25	*	0			2	*		0	

Opauques	Pyrite	Pyroxene	Quartz	Rutile	Sphene	Titanite	Topaz	Tourmaline	Volcanic Glass	Biogenic							Rock				
										Zircon	Diatoms	Foraminifers	Plant Debris	Radiolarians	Siliceous Sponge Spicules	Silicoflagellates	Sponge Spicules	Bioclasts	Organic Debris	Organic Matter	
3		4	13					2		25	*			3							1
5	0	0	40					*		*	*			1							5
0	0	*	5					*		50	*			10	2						*
2		5	25					3		0	0			0							20
2		2	20					3		0	0			0							25
4		*	10					3		4	0			1							12
2		*	16					8		2	0			4							5
25		3	15					0	0	0											0
02		*	20					*	8	*				0				*			5
5		0	15					0	10	*				0				0			10
5		0	20					*	15	*				0				0			10
10		*	10					0	*	*								0			10
5		0	5					10	*	0							0				5
5		1	40					6	*	0						*					3
2		3	30	1				5	*											*	12
*		0	35	*				8	*			*									2
4		3	30	0				*	5	0			0								15
5		0	40	0				0	0	*			0								3
2		0	34					0	2	0			0								8
4		0	30					0	3	0			0								15
10		*	25					0	5	0			0								10
2		0	25					0	0	0			*								10
2		0	25					0	5		2		2							3	10
12		0	30					0	0		1		0							2	10
3		1	30					0	7		0		1							0	14
3		*	20					1	4	0	0		2								25
4		2	21	*				1	10	0	0		0								20
7		*	24	*				*	10	0		*									12
5		1	25	*				3	8	0		4									14
6		*	27	*				*	7		*		*								25
3		1	21	*				*	4		1		1								8
2		0	3					0	*		4	5	0	2	2						*
2		*	30					1	8	0	0	0	0	0	*						10
3		0	25					*	2	0	0	*									8
4		0	20					*	10	0		0									15
12		*	24					*	6	0		15									6
4		0	20					0	8		*	1				2					8
4		3	30					0	6		*	1									17
4		1	30	*				0	11	*		0									12
4		1	10					0	0		6			2		2					6
0		*	25					*	5		12		1	2		1	5				5
3		3	20					*	4	0		1	0		0	0					20
2		*	12					0	0		2	1	0	0			1				5
3		2	12					*	7	*			2				0				10
0		0	7					5		7			3		*	2					1
3		2	8					2		8		1	1		0	2					5
5		2	25					0	*	2			1			1					16
2		3	20					*	8	*	3	*					2				16
4		0	22					0		*			2				1				3
2		2	25					0		3		1					2				3
2		0	10					10			2		0				2				5
4		0	25					12	*	2							1				2
6		1	25					*	10	0	1						1				5
6		1	15					0	10	0	0						0				5
3		*	25					0	8	0	0		1								6

Leg: 146		Site: 891		Texture data													Mineral									
Sample	Depth	Lithology	Sand	Silt	Clay	Accessory Minerals	Amphibole	Apatite	Calcite	Chlorite	Clay	Dolomite	Epidote	Feldspar	Garnet	Glauconite	Hematite	Hornblende	Magnetite	Mica	Olivine					
Hole, core, section, location (cm)																										
42-01, 113	322.73	D		90	10	1			0		10	8	*	30	5	*		2	*	0						
43-02, 60	331.27	D		65	35	2		*	0		35	6	0	20	2	1		2	*	1						
43-CC, 24	332.68	D	60	40		10		*	20		0	*	0	30	0	5		*	0	*						
44-01, 3	339.33	D	5	60	35	1		*	0		35	8	0	15	3	0		1	*	0						
44-01, 31	339.61	D	55	40	5	1		*	0		5	10	*	20	0			2	*	0						
45-01, 45	348.65	D		70	30	2		*	0		30	4	1	20	2	2		1	0	0						
47-01, 27	366.37	D	10	75	15	1		0	3		15	6	*	20	2	2		2	*	0						
47-01, 30	366.40	D	5	65	30	1		0	0		30	*	*	20	3	1		3	*	0						
48-01, 0	375.00	D				0		0	0		0	0	0	45		0		4	*	6	0					
48-01, 25	375.25	D	15	70	15	2		*	0		10	8	*	20	0	3		2	0	0						
48-01, 36	375.36	D				0		0	0		0	0	0	10		0		0	*	0	0					
48-CC, 27	375.79	D	25	65	10	2		*	5		10	8	*	20	0	2		*	*	5						
49-01, 10	384.00	D	15	75	10	6		*	6		10	5	*	18	*			*	*	6						
49-01, 15	384.05	D	0	80	20	*		*	15		6	10	0	10	0			4	*	6						
50-01, 1	392.81	M	100			0		0	*		*	0	0	*	0			0	0	0						
50-01, 33	393.13	D	60	30	10	1		0	5		10	4	*	20	*			5	0	7	*					
50-01, 44	393.24	D	0	90	10	*		0	5		10	3	3	18	0			6	0	11	0					
52-01, 5	410.55	D	15	70	15	1		*	7		10	6	0	16	*			4	0	7	0					
52-01, 33	410.83	D	5	85	10	1		0	6		10	4	0	15	*			3	0	5	0					
52-01, 75	411.25	D	67	30	3	1			6		3	6	1	20	*			8		6						
52-01, 91	411.41	D	5	80	15	1		*	2	1	15	8	1	15	*			4		8						
55-01, 5	437.05	D	75	23	2	0		0	3	0	2	3	*	25	1			5		9						
55-01, 12	437.12	M	20	30	50	0		0	3	0	20	2	0	5	0			0		0						
55-01, 33	437.33	D	3	87	10	1			4		10	2	0	18	0			3		3						
55-02, 102	438.69	D	80	10	10	2			2		2	2	*	20	1			6		7	1					
55-03, 5	439.22	D		85	15	2			3		15	3	1	14	0			4		5	0					
55-03, 53	439.70	D	75	15	10	1			1		3	5	3	18	*			8		3						
56-01, 16	445.96	D	25	60	15	3			0		15	6	*	20	1			2	*	0						
56-01, 27	446.07	D	15	75	10	1			0		10	4	*	18	2			0	*	3						
58-01, 5	463.55	D	10	75	15	2			0		15	3	*	25	0	2		*	0	0						
58-02, 42	464.87	D	5	70	25	2		*	0		25	10	*	20	0	1		1	0	0						
58-CC, 18	465.55	D		85	15	2		*	0		15	4	0	25	*	2		2	0	0						

										Biogenic					Rock					
Opauques	Pyrite	Pyroxene	Quartz	Rutile	Sphene	Titanite	Topaz	Tourmaline	Volcanic Glass	Zircon	Diatoms	Foramififers	Plant Debris	Radiolarians	Siliceous Sponge Spicules	Silicoflagellates	Sponge Spicules	Bioclasts	Organic Debris	Organic Matter
8		0	30				0	5	0	0		*								0
3		*	25				0	0	0			0								0
*		0	15				*	10		0		0								10
2		0	20					5	*			2						4		0
8		0	25				*	15	0			1						0		12
0		*	25				0	10	0			0								3
2		0	25				*	10	*			6								2
3		0	26				0	8	0			0								0
10		0	35				0	0		0										0
4		5	30				0	12	0			0								3
10		5	10				0	45		0										20
3		0	25				0	12	*			1								5
2		*	20				*	12	*			*								15
10		0	16				0	8	*			0								14
70		0	*				0	*	0			30								0
2		*	25				*	6	0			0								13
6		2	20				*	9	0			1								6
6		4	19				0	10	*			0								10
7		*	25				*	13	*			1								10
3		4	20				*	7	0			0								12
10		1	10				0	8	0			2								10
6		2	20				0	4	0			0								20
*		0	5				0	0	0			0							60	3
4		1	23				*	4	0	8	2		3			2				10
		2	24		*	*	0	4		1			1			1				20
5		1	20				0	5		8	5		3			2				2
4		0	24			*	0	3		5	*		2			2				15
5		*	25				*	10		3	0	1				*				5
5		8	20				0	12		2	0	0				0				10
2		0	27				*	12		1		2				0				5
2		2	20				0	8		0		3								5
2		0	30				0	10		0		3								2