

Leg: 139		Site: 855			Mineral																	Biogenic					Rock																		
Sample	Hole, core, section, location (cm)	Depth (mbsf)	Lithology	Texture data			Accessory Minerals	Amphibole	Biotite	Calcite	Carbonate	Chlorite	Clay	Epidote	Feldspar	Glaucanite	Magnetite	Mica	Opaques	Palagonite	Plagioclase	Prehnite	Pyrite	Pyroxene	Quartz	Smectite	Volcanic Glass	Zircon	Diatoms	Foraminifers	Nannofossils	Radiolarians	Sponge Spicules	Cement	Intracrysts										
				Sand	Silt	Clay																																							
A-1-01, 0		0.00	D		20	80					60			10			5							10		5				10															
1-02, 40		1.90	D		70	30						30		40										20						10															
1-02, 108		2.58	M		30	70						10		30									10	30					20																
2-01, 51		8.11	D		70	30						30		30			10						10	20					10																
2-01, 134		8.94	D		80	20						20		20			20						10	20					10																
2-02, 4		9.14	M	5	30	60						60		10									20	10																					
2-05, 9		13.69	M	80	20				10			10		20			10							40				10																	
3-01, 71		17.31	M		70	30						30		20			5						10	10					20																
3-02, 10		18.20	D		60	40					5	40		10			10							10	10				10											10					
4-01, 16		26.16	M		80	20						20		60										10	10																				
4-02, 38		27.88	M		15	85						80		5										5	5			5																	
4-03, 85		29.85	D	5		95						80																		5	15														
4-04, 69		31.19	D		20	80						75		10										5	5						5														
5-01, 80		36.30	D		15	85						85		8										1	5					1															
6-01, 70		46.20	M		70	30	10			10	30	20												30																					
6-02, 17		47.17	D		70	30						30		10										10	20					30															
7-01, 30		55.40	D		50	50						50		20										5	20				1	1															
7-01, 39		55.49	D		20	80						10		8										1	80				1																
7-03, 10		58.20	D	0	60	40						5		20			10							30					5												5	25			
7-03, 67		58.77	M		50	50						39		0										10	0	50			1	0															
8-01, 2		64.82	D	10	30	60	*					60		30			*							10					*	*	*														
8-01, 8		64.88	M	0	30	70	*					60		20										10					*	*	10	*	*												
B-2-01, 21		5.91	M	60	25	15	5					15		80			*							*			*		*																
2-01, 42		6.12	D	10	0	90						50		*										*																					
2-02, 63		7.83	M	20	5	75						80		*										*						10	10														
4-01, 51		25.01	M	50	30	20	5	*				20		70			5							*	*				*																
4-02, 74		26.74	D	10	20	70	*	*				70		30										*					*																
4-03, 77		28.27	D	0	10	90	*					90	*	10				*						*					*																
4-03, 102		28.52	M	20	10	70	*					95		5										*																					
4-04, 116		30.16	D	65	20	15	10					15	*	70			5																												
4-05, 67		31.17	D	5	5	90	*	*				90	*	5										*				*	*	5															
4-05, 85		31.35	M	0	5	95						75		5									*	*			*		*	20	*														
6-01, 13		44.03	D	30	25	45	5	*				45							*	50	*		*																						
6-01, 45		44.35	D		5	95	*	*				95																	*	*															
C-1-01, 54		.54	D	90	10		20					10	0	30			10							20					0	5	0	5													
1-01, 90		.90	D	100			7					0	0	35			5	3						25				3	0	20	2														
1-01, 140		1.40	D	0	90	10	10	10				10	10	30										20				2	0	5	3														
1-02, 48		1.98	M		100		5					0	5	30			25							30					5																
1-02, 61		2.11	M		100		20							25			15							25					15																
1-03, 96		3.96	M	0	100	0	15							30			15							30					5		5														
1-04, 112		5.62	D		80	20	10					20		25			5							25				15																	
1-05, 30		6.30	D		70	30	5			5	30	20																10		25	5														
1-06, 78		8.28	D		10	90						50		20										20				5																	
2-01, 69		9.39	D		35	65						55		10										10					10	10	5														
2-02, 32		10.52	D		45	55	*					40		5										5	10				15	15	10														
2-02, 44		10.64	M		45	55						55		15			10							20																					
2-03, 32		12.02	M		45	55						55		15			10							20																					
2-03, 44		12.14	M		80	20						20		15			5							35	15				5	5															
2-04, 30		13.50	D		10	90						70		5										5				10		10															
2-05, 43		15.13	M		100		10						*	45			10	5						*	30																				
2-06, 18		16.38	D		10	90						70		5										5				10		10															

Smear-slide summary (%)
M=minor lithology
D=dominant lithology
*=trace

