

Ms 198SR-108, Table T3. Recalculated parameters for samples petrographically analyzed.

Core, section, interval (cm)	Depth (mbsf)	Clear (%)	Stained (%)	Colored (%)	Stained (%)						K/Ca (%)			K (%)			Ca (%)			Stained (%)			K/Ca (%)			K (%)			Ca (%)															
					K	Ca	K/Ca	Vesiculated	Shards	Blocky	Vesiculated	Shards	Blocky	Vesiculated	Shards	Blocky	Vesiculated	Shards	Blocky	Lvvsv/ Lvvmv	Lvvhv/ Lvww	Shards	Lvvsv/ Lvvmv	Lvvhv/ Lvww	Shards	Lvvsv/ Lvvmv	Lvvhv/ Lvww	Shards	Lvvsv/ Lvvmv	Lvvhv/ Lvww	Shards	Lvvu	Lvvy	Platy	Lvvu	Lvvy	Platy	Lvvu	Lvvy	Platy	Lvvu	Lvvy	Platy	
198-1207A-2H-4, 99	10.90	0.0	98.2	1.8	72.6	3.1	24.3	28.5	42.2	29.3	25.6	60.0	14.4	30.0	35.7	34.3	16.7	58.3	25.0	19.0	21.3	59.7	10.4	19.5	70.1	23.1	22.5	54.4	11.1	11.1	77.8	0.0	24.4	75.6	0.0	14.8	85.2	0.0	31.3	68.7	0.0	0.0	100.0	
198-1208A-2H-1, 5	4.75	0.3	94.5	5.2	0.0	100.0	0.0	87.0	5.3	7.7							87.0	5.3	7.7	28.9	65.4	5.7							28.9	65.4	5.7	6.7	13.3	80.0					6.7	13.3	80.0			
4H-4, 62	28.82	0.0	97.1	2.9	0.5	8.2	91.3	61.7	16.1	22.3	62.1	14.9	23.0	0.0	50.0	50.0	61.1	33.3	5.6	51.8	27.5	20.6	52.7	27.9	19.4	0.0	0.0	100.0	41.2	23.5	35.3	0.0	17.5	82.5	0.0	12.0	88.0	0.0	100.0	0.0	0.0	50.0	50.0	
5H-2, 1	34.71	0.0	99.7	0.3	61.1	0.0	39.0	30.0	37.7	32.5	28.4	37.2	34.5	30.7	38.2	31.				26.0	18.1	55.9	29.9	13.4	56.7	23.6	21.0	55.4				1.4	27.5	71.1	3.6	29.1	67.3	0.0	26.4	73.6				
5H-6, 30	41.00	0.0	100.0	0.0	0.0	26.8	73.2	48.4	33.2	18.4	54.6	30.6	14.8				33.0	40.0	27.3	15.7	43.6	40.7	14.1	50.0	35.9				20.3	25.0	54.7	7.9	16.8	75.3	10.6	12.1	77.3		2.9	25.7	71.4			
10H-2, 112	83.32	0.0	100.0	0.0	58.9	0.0	41.1	10.5	73.5	16.0	10.1	76.7	13.2	10.7	71.2	18.1				3.9	8.6	87.6	2.7	8.9	88.4	4.8	8.3	86.9				6.7	44.0	49.3	8.1	41.4	50.5	0.1	46.0	48.4		0.0	0.0	100.0
10H-2, 115	83.35	0.0	98.4	1.7	0.4	9.6	90.0	67.5	23.4	9.1	71.4	22.3	6.3				36.4	31.8	31.8	15.1	59.2	25.7	15.2	61.0	23.8				13.3	40.0	46.7	8.7	76.1	15.2	10.3	89.7	0.0				0.0	0.0	100.0	
13H-2, 54	111.24	0.0	100.0	0.0	0.0	0.0	100.0	42.6	42.3	15.2	42.6	42.3	15.2				21.2	29.0	49.8	21.2	29.0	49.8										6.5	10.8	82.7	6.5	10.8	82.7							
13H-5, 83	116.03	0.0	100.0	0.0	1.9	1.1	97.0	42.9	42.2	14.9	40.8	43.7	15.4	100.0	0.0	0.0				12.0	38.3	49.6	11.0	37.3	51.7	0.0	100.0	0.0	100.0	0.0	0.0	8.8	9.6	81.6	8.8	9.6	81.6					0.0	33.3	66.7
14H-2, 53	120.73	0.0	100.0	0.0	0.0	9.4	90.6	34.8	31.6	33.6	36.7	34.2	29.2				18.8	9.4	71.9	15.9	36.5	47.6	14.6	37.2	48.2				44.4	22.2	33.3	10.1	17.2	72.7	10.4	16.7	72.9		0.0	33.3	66.7			
27X-1, 114	239.84	0.0	99.5	0.5	1.3	0.0	98.7	29.0	48.8	22.2	29.3	48.5	22.2	0.0	75.0	25.0				3.8	33.5	62.7	3.9	33.9	62.3	0.0	0.0	100.0				7.3	16.4	76.4	7.4	16.1	76.5	0.0	33.3	66.7				
198-1209A-2H-6, 72	16.42	0.0	96.3	3.7	0.9	15.1	84.0	39.7	32.5	27.7	43.3	34.0	22.7				20.0	24.4	55.6	6.6	48.3	45.0	6.8	49.2	44.0				5.0	40.0	55.0	3.2	21.1	75.8	2.4	20.2	77.4					9.1	27.3	63.6
2H-6, 85	16.55	0.0	100.0	0.0	24.8	0.0	75.2	62.0	24.0	14.1	56.5	27.4	16.1	77.1	14.5	8.4				9.7	62.5	27.9	9.3	58.0	32.6	10.5	73.7	15.8				4.0	8.0	88.0	3.2	6.4	90.5	0.1	16.7	75.0				
3H-1, 30	17.40	0.0	100.0	0.0	64.5	0.0	35.5	17.8	30.9	51.4	20.3	41.4	38.3	16.4	25.2	58.4				14.0	22.5	63.5	12.7	20.3	67.1	15.2	24.2	60.6				1.8	0.9	97.4	3.8	0.0	96.2	0.0	1.7	98.3				
4H-3, 24	30.44	0.8	99.2	0.0	71.7	0.0	28.3	57.8	15.1	27.6	71.3	17.8	10.9	51.3	14.0	34.8				56.6	22.5	20.9	32.2	47.8	20.0	70.8	7.8	21.4				3.9	41.2	54.9	0.0	72.2	27.8	0.1	24.2	69.7				
4H-5, 55	33.75				21.1	0.0	78.9	6.4	69.3	24.4	4.9	73.6	21.5	11.7	53.3	35.1				4.8	3.7	91.6	3.1	3.1	93.7	12.0	6.0	82.0				3.2	6.8	90.0	3.4	7.2	89.5	0.0	4.9	92.7				
198-1209B-3H-1, 129	15.89	0.0	99.7	0.3	0.6	17.9	81.5	11.5	45.3	43.2	11.2	47.8	40.9	0.0	100.0	0.0	13.3	31.7	55.0	7.8	12.5	79.7	7.4	11.7	81.0	0.0	0.0	100.0	11.1	18.5	70.4	2.0	4.6	93.5	2.3	3.8	93.9	0.0	100.0	0.0	0.0	0.0	100.0	
3H-2, 11	16.21	0.0	100.0	0.0	0.8	70.1	29.1	9.0	68.2	22.8	2.1	78.1	19.8	11.8	64.0	24.1				8.0	3.6	88.4	2.6	0.0	97.4				10.4	5.2	84.4	2.7	8.1	89.1	0.0	4.0	96.0		4.1	10.3	85.6			
3H-3, 88	18.48	0.0	100.0	0.0	65.2	0.0	34.8	6.5	35.5	58.1	10.5	72.8	16.7		4.4	16.7	78.9			11.9	3.5	84.6	8.4	4.2	87.4	18.8	2.1	79.2				0.8	9.1	90.1	0.0	13.3	86.8	0.0	0.0	97.4				
3H-4, 48	19.58	0.0	100.0	0.0	22.1	0.0	77.9	33.9	17.0	49.1	35.6	18.4	46.0		28.0	12.0	60.0			40.4	26.3	33.3	43.3	22.7	34.0	26.7	43.3	30.0				0.0	19.3	80.7	0.0	18.8	81.3	0.0	22.2	77.8				
3H-4, 134	20.44	0.0	100.0	0.0	83.7	0.0	16.3	12.3	13.4	74.3	5.8	30.8	63.5		13.4	10.5	76.1			43.6	4.3	52.1	5.3	10.5	84.2	53.3	2.7	44.0				0.0	10											

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Core, section, interval (cm)	Depth (mbsf)	Clear (%)	Stained (%)	Colored (%)	Stained (%)					
					K	Ca	K/Ca	Vesiculated	Shards	Blocky
198-1207A- 2H-4, 99	10.90	0.0	98.2	1.8	72.6	3.1	24.3	28.5	42.2	29.3
198-1208A- 2H-1, 5	4.75	0.3	94.5	5.2	0.0	100.0	0.0	87.0	5.3	7.7
4H-4, 62	28.82	0.0	97.1	2.9	0.5	8.2	91.3	61.7	16.1	22.3
5H-2, 1	34.71	0.0	99.7	0.3	61.1	0.0	39.0	30.0	37.7	32.5
5H-6, 30	41.00	0.0	100.0	0.0	0.0	26.8	73.2	48.4	33.2	18.4
10H-2, 112	83.32	0.0	100.0	0.0	58.9	0.0	41.1	10.5	73.5	16.0
10H-2, 115	83.35	0.0	98.4	1.7	0.4	9.6	90.0	67.5	23.4	9.1
13H-2, 54	111.24	0.0	100.0	0.0	0.0	0.0	100.0	42.6	42.3	15.2
13H-5, 83	116.03	0.0	100.0	0.0	1.9	1.1	97.0	42.9	42.2	14.9
14H-2, 53	120.73	0.0	100.0	0.0	0.0	9.4	90.6	34.8	31.6	33.6
27X-1, 114	239.84	0.0	99.5	0.5	1.3	0.0	98.7	29.0	48.8	22.2
198-1209A- 2H-6, 72	16.42	0.0	96.3	3.7	0.9	15.1	84.0	39.7	32.5	27.7
2H-6, 85	16.55	0.0	100.0	0.0	24.8	0.0	75.2	62.0	24.0	14.1
3H-1, 30	17.40	0.0	100.0	0.0	64.5	0.0	35.5	17.8	30.9	51.4
4H-3, 24	30.44	0.8	99.2	0.0	71.7	0.0	28.3	57.8	15.1	27.6
4H-5, 55	33.75				21.1	0.0	78.9	6.4	69.3	24.4
198-1209B- 3H-1, 129	15.89	0.0	99.7	0.3	0.6	17.9	81.5	11.5	45.3	43.2
3H-2, 11	16.21	0.0	100.0	0.0	0.8	70.1	29.1	9.0	68.2	22.8
3H-3, 88	18.48	0.0	100.0	0.0	65.2	0.0	34.8	6.5	35.5	58.1
3H-4, 48	19.58	0.0	100.0	0.0	22.1	0.0	77.9	33.9	17.0	49.1
3H-4, 134	20.44	0.0	100.0	0.0	83.7	0.0	16.3	12.3	13.4	74.3
4H-6, 104	32.64	0.0	100.0	0.0	46.3	0.0	53.7	8.0	32.9	59.1
5H-1, 110	34.70	0.0	99.7	0.3	16.9	0.0	83.2	9.3	65.5	25.1
198-1210A- 5H-6, 102	42.92	0.0	100.0	0.0	8.5	0.5	91.0	5.9	65.8	28.3
5H-6, 106	42.96	0.0	99.7	0.3	5.9	0.0	94.1	7.0	69.1	23.9
11H-1, 142	92.82	0.0	95.6	4.4	71.3	0.0	28.7	67.7	9.4	23.0
198-1210B- 10H-6, 42	93.12	0.0	98.0	2.0	79.1	0.0	20.9	56.5	26.6	16.9
3H-4, 111	21.21	0.0	99.1	0.9	22.9	0.0	77.1	6.9	62.7	30.4
198-1212A- 2H-6, 77	13.17	0.0	99.7	0.3	0.0	34.2	65.8	20.1	63.8	16.1
3H-1, 92	15.32	0.0	98.5	1.5	81.4	0.0	18.7	25.9	16.4	57.8
3H-2, 95	16.85	0.0	100.0	0.0	87.5	0.0	12.5	19.1	8.4	72.5
4H-4, 37	28.77	0.0	99.7	0.3	72.1	0.0	27.9	9.3	47.5	43.1
198-1212B- 2H-7, 65	16.35	0.0	99.1	0.8	7.0	0.0	93.0	20.2	60.4	19.4
3H-1, 144	17.64	0.0	100.0	0.0	81.0	0.0	19.0	13.2	34.9	51.9
3H-3, 12	19.32	0.0	100.0	0.0	93.1	0.0	6.9	21.6	9.0	69.4
4H-4, 58	30.78	0.0	99.7	0.3	8.8	0.0	91.2	11.5	64.4	24.1
7H-1, 49	54.69	0.0	100.0	0.0	1.5	0.0	98.5	15.5	60.4	24.1
198-1213A- 5R-2, 39	38.99	0.0	98.1	1.9	12.0	0.0	88.0	12.2	58.0	29.9
126-788C- 7H-1, 33	58.50	0.0	100.0	0.0	74.9	0.0	25.1	82.5	0.0	17.5
126-788C- 16H-1, 7	143.77	0.0	81.4	18.6	0.0	91.2	8.8	52.0	24.0	24.0
17H-4, 94	158.64	0.0	100.0	0.0	0.0	96.3	3.7	61.8	12.1	26.1
23H-1, 46	210.66	0.0	100.0	0.0	0.0	53.6	46.4	91.1	0.0	8.9
126-790B- 15X-1, 52	129.82	0.0	99.6	0.4	2.9	0.0	97.1	21.7	41.7	36.6
126-791A- 5H-6, 53	41.03	0.0	98.6	1.4	2.8	32.0	65.3	32.8	8.7	58.5
18H-2, 54	165.04	0.0	100.0	0.0	0.0	100.0	0.0	36.5	19.4	44.2
22H-5, 128	204.18	0.0	100.0	0.0	0.0	100.0	0.0	90.6	6.2	3.3
34X-CC, 12	343.54	0.0	99.1	0.9	0.0	88.4	11.6	49.1	18.3	32.6
41X-CC, 1	371.71	0.0	100.0	0.0	0.0	100.0	0.0	36.6	25.9	37.6

Table T3 (continued).

Core, section, interval (cm)	Depth (mbsf)	K/Ca (%)			K (%)			Ca (%)		
		Vesiculated	Shards	Blocky	Vesiculated	Shards	Blocky	Vesiculated	Shards	Blocky
198-1207A- 2H-4, 99	10.90	25.6	60.0	14.4	30.0	35.7	34.3	16.7	58.3	25.0
198-1208A- 2H-1, 5	4.75							87.0	5.3	7.7
4H-4, 62	28.82	62.1	14.9	23.0	0.0	50.0	50.0	61.1	33.3	5.6
5H-2, 1	34.71	28.4	37.2	34.5	30.7	38.2	31.			
5H-6, 30	41.00	54.6	30.6	14.8				33.0	40.0	27.3
10H-2, 112	83.32	10.1	76.7	13.2	10.7	71.2	18.1			
10H-2, 115	83.35	71.4	22.3	6.3				36.4	31.8	31.8
13H-2, 54	111.24	42.6	42.3	15.2						
13H-5, 83	116.03	40.8	43.7	15.4	100.0	0.0	0.0	100.0	0.0	0.0
14H-2, 53	120.73	36.7	34.2	29.2				18.8	9.4	71.9
27X-1, 114	239.84	29.3	48.5	22.2	0.0	75.0	25.0			
198-1209A- 2H-6, 72	16.42	43.3	34.0	22.7				20.0	24.4	55.6
2H-6, 85	16.55	56.5	27.4	16.1	77.1	14.5	8.4			
3H-1, 30	17.40	20.3	41.4	38.3	16.4	25.2	58.4			
4H-3, 24	30.44	71.3	17.8	10.9	51.3	14.0	34.8			
4H-5, 55	33.75	4.9	73.6	21.5	11.7	53.3	35.1			
198-1209B- 3H-1, 129	15.89	11.2	47.8	40.9	0.0	100.0	0.0	13.3	31.7	55.0
3H-2, 11	16.21	2.1	78.1	19.8				11.8	64.0	24.1
3H-3, 88	18.48	10.5	72.8	16.7	4.4	16.7	78.9			
3H-4, 48	19.58	35.6	18.4	46.0	28.0	12.0	60.0			
3H-4, 134	20.44	5.8	30.8	63.5	13.4	10.5	76.1			
4H-6, 104	32.64	6.0	48.9	45.1	10.2	15.1	74.7			
5H-1, 110	34.70	9.1	71.0	19.9	10.3	37.9	51.7			
198-1210A- 5H-6, 102	42.92	5.9	71.5	22.6	0.0	12.5	87.5	100.0	0.0	0.0
5H-6, 106	42.96	7.4	70.9	21.7	0.0	40.9	59.1			
11H-1, 142	92.82	60.2	20.4	19.4	70.6	5.1	24.3			
198-1210B- 10H-6, 42	93.12	38.8	61.3	0.0	61.3	17.1	21.6			
3H-4, 111	21.21	4.6	73.1	22.3	14.3	29.9	55.8			
198-1212A- 2H-6, 77	13.17	23.9	59.7	16.4				12.4	72.2	15.5
3H-1, 92	15.32	14.3	21.4	64.3	28.5	15.2	56.3			
3H-2, 95	16.85	14.6	18.8	66.7	19.8	6.9	73.4			
4H-4, 37	28.77	1.9	81.7	16.4	12.3	33.9	53.9			
198-1212B- 2H-7, 65	16.35	19.6	63.3	17.0	28.0	24.0	48.0			
3H-1, 144	17.64	5.4	73.0	21.6	15.1	26.0	58.9			
3H-3, 12	19.32	29.2	25.0	45.8	21.1	7.9	71.1			
4H-4, 58	30.78	11.5	68.8	19.7	11.8	20.6	67.7			
7H-1, 49	54.69	15.7	61.4	22.9	0.0	0.0	100.0			
198-1213A- 5R-2, 39	38.99	11.8	63.5	24.7	14.6	17.1	68.3			
126-788C- 7H-1, 33	58.50	57.1	0.0	42.9	91.0	0.0	9.0	0.0	0.0	0.0
126-788C- 16H-1, 7	143.77	100.0	0.0	0.0	0.0	0.0	0.0	46.7	26.7	26.7
17H-4, 94	158.64	100.0	0.0	0.0	0.0	0.0	0.0	60.3	12.6	27.2
23H-1, 46	210.66	100.0	0.0	0.0	0.0	0.0	0.0	83.3	0.0	16.7
126-790B- 15X-1, 52	129.82	22.4	42.5	35.1	0.0	12.5	87.5	0.0	0.0	0.0
126-791A- 5H-6, 53	41.03	19.4	13.4	67.2	100.0	0.0	0.0	53.8	0.0	46.2
18H-2, 54	165.04	0.0	0.0	0.0	0.0	0.0	0.0	36.5	19.4	44.2
22H-5, 128	204.18	0.0	0.0	0.0	0.0	0.0	0.0	90.6	6.2	3.3
34X-CC, 12	343.54	46.2	15.4	38.5	0.0	0.0	0.0	49.5	18.7	31.8
41X-CC, 1	371.71	0.0	0.0	0.0	0.0	0.0	0.0	36.6	25.9	37.6

Table T3 (continued).

Core, section, interval (cm)	Depth (mbsf)	Stained (%)			K/Ca (%)			K (%)		
		Lvsv/ Lvmmv	Lvvhv/ Lvww	Shards	Lvsv/ Lvmmv	Lvvhv/ Lvww	Shards	Lvsv/ Lvmmv	Lvvhv/ Lvww	Shards
198-1207A- 2H-4, 99	10.90	19.0	21.3	59.7	10.4	19.5	70.1	23.1	22.5	54.4
198-1208A- 2H-1, 5	4.75	28.9	65.4	5.7						
4H-4, 62	28.82	51.8	27.5	20.6	52.7	27.9	19.4	0.0	0.0	100.0
5H-2, 1	34.71	26.0	18.1	55.9	29.9	13.4	56.7	23.6	21.0	55.4
5H-6, 30	41.00	15.7	43.6	40.7	14.1	50.0	35.9			
10H-2, 112	83.32	3.9	8.6	87.6	2.7	8.9	88.4	4.8	8.3	86.9
10H-2, 115	83.35	15.1	59.2	25.7	15.2	61.0	23.8			
13H-2, 54	111.24	21.2	29.0	49.8	21.2	29.0	49.8			
13H-5, 83	116.03	12.0	38.3	49.6	11.0	37.3	51.7	0.0	100.0	0.0
14H-2, 53	120.73	15.9	36.5	47.6	14.6	37.2	48.2			
27X-1, 114	239.84	3.8	33.5	62.7	3.9	33.9	62.3	0.0	0.0	100.0
198-1209A- 2H-6, 72	16.42	6.6	48.3	45.0	6.8	49.2	44.0			
2H-6, 85	16.55	9.7	62.5	27.9	9.3	58.0	32.6	10.5	73.7	15.8
3H-1, 30	17.40	14.0	22.5	63.5	12.7	20.3	67.1	15.2	24.2	60.6
4H-3, 24	30.44	56.6	22.5	20.9	32.2	47.8	20.0	70.8	7.8	21.4
4H-5, 55	33.75	4.8	3.7	91.6	3.1	3.1	93.7	12.0	6.0	82.0
198-1209B- 3H-1, 129	15.89	7.8	12.5	79.7	7.4	11.7	81.0	0.0	0.0	100.0
3H-2, 11	16.21	8.0	3.6	88.4	2.6	0.0	97.4			
3H-3, 88	18.48	11.9	3.5	84.6	8.4	4.2	87.4	18.8	2.1	79.2
3H-4, 48	19.58	40.4	26.3	33.3	43.3	22.7	34.0	26.7	43.3	30.0
3H-4, 134	20.44	43.6	4.3	52.1	5.3	10.5	84.2	53.3	2.7	44.0
4H-6, 104	32.64	18.9	0.7	80.4	10.9	0.0	89.1	38.1	2.4	59.5
5H-1, 110	34.70	9.8	2.6	87.6	8.9	2.5	88.6	17.9	3.6	78.6
198-1210A- 5H-6, 102	42.92	4.7	3.5	91.8	4.8	2.8	92.4	0.0	0.0	100.0
5H-6, 106	42.96	6.4	2.8	90.8	6.6	2.9	90.5	0.0	0.0	100.0
11H-1, 142	92.82	35.7	52.2	12.1	41.8	32.9	25.3	33.2	60.1	6.7
198-1210B- 10H-6, 42	93.12	36.2	31.7	32.0	27.5	11.3	61.3	39.3	38.9	21.8
3H-4, 111	21.21	1.4	8.6	90.1	0.0	5.9	94.1	8.8	23.5	67.7
198-1212A- 2H-6, 77	13.17	13.6	10.4	76.0	14.9	13.7	71.4			
3H-1, 92	15.32	44.4	16.9	38.7	36.0	4.0	60.0	45.9	19.3	34.8
3H-2, 95	16.85	58.1	11.4	30.5	43.8	0.0	56.3	60.7	13.5	25.8
4H-4, 37	28.77	7.7	8.7	83.6	0.0	2.3	97.7	13.3	13.3	73.3
198-1212B- 2H-7, 65	16.35	12.9	12.2	74.9	10.9	12.8	76.4	53.9	0.0	46.2
3H-1, 144	17.64	15.9	11.6	72.5	1.7	5.2	93.1	22.1	14.5	63.4
3H-3, 12	19.32	68.8	1.8	29.5	53.9	0.0	46.2	70.8	2.0	27.3
4H-4, 58	30.78	10.6	4.6	84.7	10.0	4.4	85.7	27.3	9.1	63.6
7H-1, 49	54.69	16.8	3.6	79.6	16.8	3.6	79.6			
198-1213A- 5R-2, 39	38.99	15.3	2.1	82.6	15.7	0.0	84.3	7.7	38.5	53.9
126-788C- 7H-1, 33	58.50	16.9	83.1	0.0	0.0	100.0	0.0	20.4	79.6	0.0
126-788C- 16H-1, 7	143.77	13.2	55.3	31.6	100.0	0.0	0.0	0.0	0.0	0.0
17H-4, 94	158.64	62.1	21.6	16.4	100.0	0.0	0.0	0.0	0.0	0.0
23H-1, 46	210.66	35.3	64.7	0.0	26.9	73.1	0.0	0.0	0.0	0.0
126-790B- 15X-1, 52	129.82	20.0	14.3	65.7	20.1	14.4	65.5	0.0	0.0	100.0
126-791A- 5H-6, 53	41.03	58.0	21.0	21.0	18.0	41.0	41.0	100.0	0.0	0.0
18H-2, 54	165.04	56.3	9.0	34.7	0.0	0.0	0.0	0.0	0.0	0.0
22H-5, 128	204.18	23.7	69.9	6.4	0.0	0.0	0.0	0.0	0.0	0.0
34X-CC, 12	343.54	40.4	32.5	27.2	18.8	56.3	25.0	0.0	0.0	0.0
41X-CC, 1	371.71	49.2	9.4	41.4	0.0	0.0	0.0	0.0	0.0	0.0

Table T3 (continued).

Core, section, interval (cm)	Depth (mbsf)	Ca (%)			Stained (%)			K/Ca (%)		
		Lvsv/ Lvsv	Lvvhv/ Lvww	Shards	Lvvu	Lvvy	Platy	Lvvu	Lvvy	Platy
198-1207A- 2H-4, 99	10.90	11.1	11.1	77.8	0.0	24.4	75.6	0.0	14.8	85.2
198-1208A- 2H-1, 5	4.75	28.9	65.4	5.7	6.7	13.3	80.0			
4H-4, 62	28.82	41.2	23.5	35.3	0.0	17.5	82.5	0.0	12.0	88.0
5H-2, 1	34.71				1.4	27.5	71.1	3.6	29.1	67.3
5H-6, 30	41.00	20.3	25.0	54.7	7.9	16.8	75.3	10.6	12.1	77.3
10H-2, 112	83.32				6.7	44.0	49.3	8.1	41.4	50.5
10H-2, 115	83.35	13.3	40.0	46.7	8.7	76.1	15.2	10.3	89.7	0.0
13H-2, 54	111.24				6.5	10.8	82.7	6.5	10.8	82.7
13H-5, 83	116.03	100.0	0.0	0.0	8.8	9.6	81.6	8.8	9.6	81.6
14H-2, 53	120.73	44.4	22.2	33.3	10.1	17.2	72.7	10.4	16.7	72.9
27X-1, 114	239.84				7.3	16.4	76.4	7.4	16.1	76.5
198-1209A- 2H-6, 72	16.42	5.0	40.0	55.0	3.2	21.1	75.8	2.4	20.2	77.4
2H-6, 85	16.55				4.0	8.0	88.0	3.2	6.4	90.5
3H-1, 30	17.40				1.8	0.9	97.4	3.8	0.0	96.2
4H-3, 24	30.44				3.9	41.2	54.9	0.0	72.2	27.8
4H-5, 55	33.75				3.2	6.8	90.0	3.4	7.2	89.5
198-1209B- 3H-1, 129	15.89	11.1	18.5	70.4	2.0	4.6	93.5	2.3	3.8	93.9
3H-2, 11	16.21	10.4	5.2	84.4	2.7	8.1	89.1	0.0	4.0	96.0
3H-3, 88	18.48				0.8	9.1	90.1	0.0	13.3	86.8
3H-4, 48	19.58				0.0	19.3	80.7	0.0	18.8	81.3
3H-4, 134	20.44				0.0	10.2	89.8	0.0	31.3	68.8
4H-6, 104	32.64				4.4	4.4	91.3	5.6	2.2	92.2
5H-1, 110	34.70				0.0	25.4	74.6	0.0	28.1	71.9
198-1210A- 5H-6, 102	42.92	0.0	100.0	0.0	0.4	30.6	68.9	0.4	31.2	68.4
5H-6, 106	42.96				0.8	20.6	78.6	0.8	21.4	77.8
11H-1, 142	92.82				0.0	39.4	60.6	0.0	55.0	45.0
198-1210B- 10H-6, 42	93.12				0.0	6.1	93.9	0.0	0.0	100.0
3H-4, 111	21.21				0.5	18.5	81.0	0.6	20.9	78.5
198-1212A- 2H-6, 77	13.17	11.0	3.7	85.4	0.5	19.0	80.5	0.0	7.5	92.5
3H-1, 92	15.32				0.0	6.5	93.6	0.0	26.7	73.3
3H-2, 95	16.85				0.0	0.0	100.0	0.0	0.0	100.0
4H-4, 37	28.77				0.0	6.4	93.6	0.0	0.0	100.0
198-1212B- 2H-7, 65	16.35				3.5	3.9	92.6	3.6	4.1	92.4
3H-1, 144	17.64				0.0	2.2	97.8	0.0	5.6	94.4
3H-3, 12	19.32				0.0	18.2	81.9	0.0	0.0	100.0
4H-4, 58	30.78				0.0	7.1	93.0	0.0	7.3	92.7
7H-1, 49	54.69				0.0	8.5	91.5	0.0	8.5	91.5
198-1213A- 5R-2, 39	38.99				1.5	11.5	87.0	1.6	11.9	86.5
126-788C- 7H-1, 33	58.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
126-788C- 16H-1, 7	143.77	0.0	63.6	36.4	0.0	100.0	0.0	0.0	0.0	0.0
17H-4, 94	158.64	60.0	22.7	17.3	0.0	52.6	47.4	0.0	0.0	0.0
23H-1, 46	210.66	44.0	56.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
126-790B- 15X-1, 52	129.82	0.0	0.0	0.0	0.0	14.8	85.2	0.0	14.9	85.1
126-791A- 5H-6, 53	41.03	100.0	0.0	0.0	0.0	52.0	48.0	0.0	52.0	48.0
18H-2, 54	165.04	56.3	9.0	34.7	0.0	29.3	70.7	0.0	0.0	0.0
22H-5, 128	204.18	23.7	69.9	6.4	0.0	46.7	53.3	0.0	0.0	0.0
34X-CC, 12	343.54	43.0	29.6	27.4	0.0	24.4	75.6	0.0	0.0	100.0
41X-CC, 1	371.71	49.2	9.4	41.4	0.0	20.8	79.2	0.0	0.0	0.0

Table T3 (continued).

Core, section, interval (cm)	Depth (mbsf)	K (%)			Ca (%)		
		Lvvu	Lvyv	Platy	Lvvu	Lvyv	Platy
198-1207A- 2H-4, 99	10.90	0.0	31.3	68.7	0.0	0.0	100.0
198-1208A- 2H-1, 5	4.75				6.7	13.3	80.0
4H-4, 62	28.82	0.0	100.0	0.0	0.0	50.0	50.0
5H-2, 1	34.71	0.0	26.4	73.6			
5H-6, 30	41.00				2.9	25.7	71.4
10H-2, 112	83.32	0.1	46.0	48.4			
10H-2, 115	83.35				0.0	0.0	100.0
13H-2, 54	111.24						
13H-5, 83	116.03						
14H-2, 53	120.73				0.0	33.3	66.7
27X-1, 114	239.84	0.0	33.3	66.7			
198-1209A- 2H-6, 72	16.42				9.1	27.3	63.6
2H-6, 85	16.55	0.1	16.7	75.0			
3H-1, 30	17.40	0.0	1.7	98.3			
4H-3, 24	30.44	0.1	24.2	69.7			
4H-5, 55	33.75	0.0	4.9	92.7			
198-1209B- 3H-1, 129	15.89	0.0	100.0	0.0	0.0	0.0	100.0
3H-2, 11	16.21				4.1	10.3	85.6
3H-3, 88	18.48	0.0	0.0	97.4			
3H-4, 48	19.58	0.0	22.2	77.8			
3H-4, 134	20.44	0.0	0.0	100.0			
4H-6, 104	32.64	0.0	12.0	88.0			
5H-1, 110	34.70	0.0	0.0	100.0			
198-1210A- 5H-6, 102	42.92	0.0	0.0	100.0			
5H-6, 106	42.96	0.0	0.0	100.0			
11H-1, 142	92.82	0.0	15.4	84.6			
198-1210B- 10H-6, 42	93.12	0.0	12.0	88.0			
3H-4, 111	21.21	0.0	0.0	100.0			
198-1212A- 2H-6, 77	13.17				1.4	38.6	60.0
3H-1, 92	15.32	0.0	0.0	100.0			
3H-2, 95	16.85	0.0	0.0	100.0			
4H-4, 37	28.77	0.0	12.5	87.5			
198-1212B- 2H-7, 65	16.35	0.0	0.0	100.0			
3H-1, 144	17.64	0.0	0.0	100.0			
3H-3, 12	19.32	0.0	22.2	77.8			
4H-4, 58	30.78	0.0	0.0	100.0			
7H-1, 49	54.69						
198-1213A- 5R-2, 39	38.99	0.0	0.0	100.0			
126-788C- 7H-1, 33	58.50	0.0	0.0	0.0	0.0	0.0	0.0
126-788C- 16H-1, 7	143.77	0.0	0.0	0.0	0.0	100.0	0.0
17H-4, 94	158.64	0.0	0.0	0.0	0.0	52.6	47.4
23H-1, 46	210.66	0.0	0.0	0.0	0.0	0.0	0.0
126-790B- 15X-1, 52	129.82	0.0	0.0	100.0	0.0	0.0	0.0
126-791A- 5H-6, 53	41.03	0.0	0.0	0.0	0.0	0.0	0.0
18H-2, 54	165.04	0.0	0.0	0.0	0.0	29.3	70.7
22H-5, 128	204.18	0.0	0.0	0.0	0.0	46.7	53.3
34X-CC, 12	343.54	0.0	0.0	0.0	0.0	27.0	73.0
41X-CC, 1	371.71	0.0	0.0	0.0	0.0	20.8	79.3