

Table T1 (continued).

Core, section, interval (cm)	Piece	Depth (mbsf)	Trace elements by instrumental neutron activation analysis (ppm)										
			La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Hf	Ta	Th
176-735B-													
89R-1, 33-45	4A	505.23	0.458	2.09	ND	0.758	0.319	0.166	0.743	0.0834	0.355	ND	ND
89R-1, 98-108	5	506.08	0.481	1.55	ND	0.429	0.292	0.145	0.331	0.0329	ND	ND	ND
91R-1, 15-25	2A	517.62											
93R-4, 101-110	3B	535.90											
95R-2, 89-93	1D	545.90	0.741	2.65	ND	0.76	0.765	0.307	1.21	0.141	0.529	ND	ND
97R-1, 104-113	2B	557.25	3.67	11.8	ND	3.13	1.97	1.06	2.59	0.379	2.23	0.123	ND
97R-4, 2-5	1	559.85											
99R-3, 78-89	5	570.28											
101R-3, 49-60	1F	588.51	0.596	1.86	ND	0.884	0.558	0.239	0.851	0.12	0.45	ND	ND
103R-2, 63-73	3D	597.71											
103R-5, 63-73	8	604.10	1.27	3.39	ND	1.5	0.641	0.448	1.68	0.238	1.02	ND	ND
104R-2, 56-61	7	607.34											
108R-2, 26-36	1C	625.24											
112R-4, 55-67	1B	647.03											
114R-4, 61-71	2B	658.22	1.42	3.86	ND	2.08	1.19	0.516	2.32	0.354	2.44	0.229	ND
115R-2, 54-64	1D	663.94	1.31	4.29	ND	1.31	0.756	0.436	1.52	0.185	1.03	ND	ND
115R-4, 55-64	3B	666.63											
116R-6, 84-90	6	679.96											
117R-3, 56-66	3	685.50	0.994	2.58	1.74	0.81	0.712	0.178	0.88	0.147	0.472	ND	ND
118R-6, 83-92	8	698.79											
119R-2, 110-120	8C	703.88											
120R-3, 125-135	6E	714.10	3.74	13.4	9.65	4.41	0.898	1.16	4.37	0.647	1.85	0.163	0.332
121R-4, 51-61	3A	724.25											
122R-4, 51-60	2	733.91											
123R-4, 76-83	2B	743.89	0.532	1.6	ND	0.537	0.452	0.102	0.575	0.0664	0.343	ND	ND
124R-2, 81-91	3A	750.77	0.679	3.1	ND	1.36	0.656	0.457	1.55	0.237	0.761	ND	ND
128R-3, 124-130	13	780.36											
130R-3, 135-146	13	800.34											
131R-1, 47-54	2A	804.28	1.16	2.94	ND	1.87	1.51	0.48	2.08	0.327	2.21	0.304	ND
131R-1, 125-128	11	805.57											
131R-4, 94-100	9	812.34											
132R-5, 41-51	1	818.50											
134R-6, 105-114	3	840.30											
136R-3, 62-69	2B	850.09											
137R-6, 142-149	8	859.57											
138R-6, 97-104	3B	869.49											
140R-2, 36-43	2A	882.23	0.856	2.66	ND	1.24	0.631	0.297	1.19	0.279	0.533		
144R-1, 101-107	3C	913.32											
144R-5, 95-102	4B	918.83											
144R-6, 72-78	5A	919.98											
146R-4, 77-84	2	936.26											
147R-3, 37-47	1B	944.35	9.02	28	21.9	7.83	2.38	1.85	8.89	1.25	1.54	0.295	0.162
149R-3, 24-31	1	963.02	0.687	2.82		1.12	0.632	0.27	1.33	0.189	0.477		

Table T1 (continued).

Core, section, interval (cm)	Piece	Depth (mbsf)	Trace elements by instrumental neutron activation analysis (ppm)													
			La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Hf	Ta	Th			
149R-5, 13-20	1	965.44														
150R-5, 64-71	1A	975.85	0.46			0.985	0.612	0.239	1.49	0.183	0.431					
151R-1, 25-32	4	980.02														
153R-1, 20-27	3A	995.91														
153R-4, 20-27	1	1000.10														
155R-2, 128-135	3C	1017.72														
156R-8, 70-78	2	1033.95														
157R-2, 98-105	3D	1036.89	4.36	12.9	ND	4.52	1.58	0.958	3.94	0.592	10.1					
158R-4, 127-134	5	1048.97	0.604			1.03	0.589	0.348	1.3	0.199	0.458					
159R-7, 57-63	3	1063.09	27.9	69	63.4	16.7	3.68	3.79	15	2.3	59	1.25	0.856			
160R-2, 37-43	2	1065.24														
163R-3, 51-58	1	1095.30														
165R-3, 102-107	2A	1107.62														
166R-2, 81-87	2	1112.97														
168R-6, 128-137	6	1138.06	13.8	43.9	51	13.7	3.32	3.16	7.75	1.18	26.3	0.161				
168R-7, 42-50	4	1138.67	0.874	2.04	ND	1.1	0.589	0.39	1.25	0.276	0.702					
169R-6, 85-91	3	1147.95	0.567	2.23	ND	1.07	0.592	0.342	1.16	0.152	0.504					
172R-2, 61-68	3	1170.66														
178R-6, 108-115	6A	1218.95														
180R-1, 69-75	3	1231.25														
183R-4, 63-71	7B	1265.35	28.9	84.8	65.3	20.1	4.2	4.15	12.4	1.74	32.1	0.366	0.978			
184R-4, 31-37	1	1274.83	0.489		ND	1.11	0.559	0.266	0.856	0.143	0.38					
186R-5, 103-110	2	1285.39														
188R-1, 20-27	1	1307.10														
188R-3, 124-131	1D	1311.05														
191R-3, 18-27	2A	1338.72														
191R-3, 80-84	3C	1339.34														
192R-6, 14-21	1	1351.29														
192R-7, 73-79	1	1353.36	0.303	ND	ND	0.543	0.391	ND	0.675	0.0727	0.281					
195R-5, 51-57	1	1369.38														
196R-3, 78-82	2A	1376.59														
196R-4, 119-126	7B	1378.52	0.558	ND	ND	0.932	0.498	0.228	1.06	0.108	0.406					
197R-3, 81-94	5A	1385.69														
197R-4, 25-32	2	1386.19														
199R-6, 40-43	3	1400.13														
199R-7, 16-23	1	1401.31														
205R-5, 61-69	3B	1456.09	0.641	ND	ND	1.16	0.531	0.29	1.27	0.167	0.468					
205R-6, 35-42	1C	1457.20														
207R-1, 93-100	4	1470.49														
207R-3, 108-115	2	1473.05														
208R-3, 48-55	1	1481.71														
208R-4, 17-24	1	1482.71														
208R-6, 10-17	1	1485.24														
209R-2, 54-60	1C	1490.16														
209R-3, 3-10	1	1491.04	ND	ND	ND	0.805	0.484	ND	0.771	0.126	0.285					
210R-6, 109-117	4	1506.24	0.457	ND	ND	0.73	0.485	ND	0.836	0.0777	0.229					