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Expedition 318 Site U1359, Table T13. Major and trace element concentrations, Site U1359. (See table notes.)

Hole, core, section, interval (cm)	Depth		Major element oxide (wt%)										Trace element (ppm)						
	(mbsf)	(mcd)	SiO <sub>2</sub>	TiO <sub>2</sub>	Al <sub>2</sub> O <sub>3</sub>	Fe <sub>2</sub> O <sub>3</sub>	MnO	MgO	CaO	Na <sub>2</sub> O	K <sub>2</sub> O	P <sub>2</sub> O <sub>5</sub>	Ba	Sr	V	Sc	Co	Ba/Al	CIA
318-																			
U1359A-1H-1, 43-44	0.43	0.43	69.11	0.78	13.51	5.92	0.14	2.77	1.67	2.94	3.01	0.15	729	162	98	15	18	102	55.20
U1359A-2H-2, 20-21	2.30	3.92	69.72	0.92	12.47	6.03	0.08	2.69	2.07	3.27	2.59	0.16	1158	204	91	14	17	176	51.40
U1359A-2H-5, 20-21	6.80	8.42	65.51	0.86	15.59	6.44	0.10	3.30	1.56	2.85	3.64	0.17	740	176	116	18	19	90	58.42
U1359A-3H-3, 91-92	14.01	15.63	63.14	0.92	16.59	7.95	0.12	3.16	1.29	3.09	3.57	0.17	494	143	150	20	18	56	61.37
U1359A-4H-4, 65-66	24.75	25.83	70.16	0.77	13.32	4.90	0.12	2.48	2.45	2.73	2.88	0.18	686	168	84	14	16	97	55.73
U1359A-6H-4, 104.5-105.5	44.14	42.38	63.38	0.77	15.52	8.71	0.11	3.39	1.13	2.83	4.01	0.16	537	146	127	20	15	65	58.74
U1359A-7H-3, 73-74	51.83	52.28	74.43	0.80	11.07	4.50	0.06	2.17	1.52	2.89	2.41	0.15	853	157	94	11	12	146	52.61
U1359A-8H-5, 41-42	64.01	64.09	67.54	0.79	14.48	6.67	0.12	2.81	1.49	2.69	3.27	0.14	557	153	126	18	16	73	58.67
U1359A-9H-4, 39-40	71.99	72.05	65.68	0.83	15.83	6.59	0.16	3.07	1.43	2.52	3.74	0.15	565	166	127	19	17	67	60.18
U1359A-10H-3, 70-71	80.30	80.95	65.27	0.78	15.62	7.26	0.11	3.03	1.46	2.36	3.93	0.18	638	132	125	17	19	77	61.43
U1359B-9H-5, 122-124	81.42	82.04	68.49	0.40	7.12	3.40	0.20	1.66	11.02	1.47	1.28	4.97	268	420	70	13	22	71	25.42
U1359A-11H-4, 50-51	91.10	93.54	68.92	0.72	14.13	6.12	0.13	2.44	1.57	2.50	3.32	0.15	747	135	110	18	16	100	58.35
U1359A-12H-5, 66-67	102.26	104.40	70.26	0.79	12.25	6.17	0.09	2.55	1.78	3.18	2.78	0.15	738	142	81	13	17	114	52.26
U1359C-12H-4, 15-17	106.85	114.59	70.22	0.68	12.96	5.75	0.57	2.44	1.89	2.42	2.93	0.15	877	112	111	18	18	128	61.66
U1359A-13H-6, 105-106	113.65	115.87	63.55	0.79	16.05	8.43	0.10	3.40	1.04	2.46	4.05	0.14	1041	111	127	20	19	123	61.41
U1359A-14H-5, 21-22	120.81	126.40	74.94	0.81	11.17	3.66	0.05	1.97	1.63	3.11	2.48	0.18	813	167	84	11	20	137	51.35
U1359A-15H-4, 90.5-91.5	129.50	135.09	64.96	0.73	15.75	7.61	0.09	3.24	1.16	2.31	3.99	0.16	740	105	117	18	17	89	60.94
U1359A-17H-1, 100-100	144.10	149.31	72.83	0.84	11.25	5.03	0.07	2.04	2.00	3.45	2.33	0.16	838	165	75	12	19	141	49.07
U1359A-18X-1, 98-99	146.38	154.21	70.53	0.65	12.19	7.10	0.28	2.30	1.54	2.50	2.78	0.14	705	100	104	15	17	109	57.81
U1359A-19X-4, 57-58	160.07	169.77	69.48	0.83	12.58	6.07	0.07	2.82	1.96	3.29	2.75	0.16	686	153	90	14	20	103	51.69
U1359A-21X-2, 54-55	176.24	182.71	65.73	0.75	15.07	7.64	0.10	3.04	1.24	2.50	3.78	0.15	774	112	117	17	18	97	59.09
U1359A-22X-2, 49-50	185.89	194.29	77.35	0.58	10.04	3.88	0.09	1.86	1.09	2.59	2.39	0.13	566	94	80	11	15	107	54.52
U1359B-21H-3, 15-16	191.35	198.80	66.13	0.74	15.71	6.93	0.11	3.09	1.15	2.29	3.70	0.14	767	130	122	18	10.03	92	63.09
U1359B-22H-6, 15-16	205.38	213.68	73.64	0.85	11.55	4.04	0.06	2.14	1.88	3.12	2.55	0.16	665	179	81	11	9.75	109	51.23
U1359B-23H-1, 88-89	208.08	217.10	70.43	0.70	13.36	5.63	0.07	2.54	1.49	2.48	3.15	0.15	620	117	100	14	19	88	57.56
U1359B-24X-1, 86-87	209.86	219.74	74.13	0.77	11.27	4.15	0.06	2.13	1.65	3.20	2.50	0.14	613	163	74	12	5.76	103	51.41
U1359D-7R-3, 104-106	204.16	221.30	76.47	0.76	9.46	4.04	0.06	1.91	1.72	3.33	2.12	0.14	590	172	68	10	9.82	118	46.95
U1359D-8R-3, 89-90	213.59	230.73	72.40	0.64	12.74	4.05	0.08	2.70	1.45	2.46	3.33	0.16	604	137	85	12	9.87	90	57.17
U1359B-25X-6, 62-63	221.82	231.51	74.66	0.68	11.00	4.18	0.06	2.20	1.35	3.12	2.62	0.12	558	137	75	11	7.67	96	52.05
U1359B-26X-3, 37-38	225.22	235.03	72.68	0.69	11.88	5.20	0.06	2.27	1.32	3.09	2.68	0.13	557	114	83	12	18	89	54.27
U1359D-9R-5, 96-98	226.26	243.40	67.93	0.71	15.52	5.06	0.17	2.96	1.56	2.22	3.71	0.17	707	135	106	17	11.82	86	61.36
U1359D-10R-3, 20-21.5	232.10	249.24	71.97	0.68	13.40	3.99	0.07	2.86	1.27	2.23	3.39	0.13	591	125	90	13	11.67	83	59.39
U1359D-11R-5, 41-42	244.81	261.95	73.36	0.65	12.75	3.69	0.07	2.49	1.56	2.21	3.09	0.15	577	125	86	13	11.54	86	57.85
U1359D-12R-1, 42-43	248.42	265.56	69.31	0.67	14.09	5.74	0.09	2.63	1.70	2.40	3.21	0.16	668	128	98	16	16.69	90	58.29
U1359D-12R-2, 91-92	250.41	267.55	76.10	0.64	10.80	3.39	0.05	2.01	1.31	3.01	2.53	0.15	503	137	78	11	10.68	88	52.39
U1359D-13R-4, 71-73	262.81	279.95	72.77	0.65	12.99	3.79	0.06	2.58	1.46	2.35	3.20	0.16	590	125	93	14	13.21	86	57.26
U1359D-14R-1, 91-92	268.11	285.25	70.93	0.66	13.50	4.73	0.07	2.72	1.74	2.31	3.19	0.16	634	134	102	16	13.85	89	58.40
U1359D-14R-5, 77-78	273.97	291.11	76.21	0.58	10.09	3.30	0.06	2.09	2.38	2.69	2.45	0.13	480	161	74	10	10.75	90	51.87
U1359D-15R-5, 38-39	282.69	299.83	70.27	0.67	13.90	4.87	0.08	2.66	1.77	2.30	3.30	0.18	643	134	97	15	13.28	87	58.08
U1359D-16R-2, 102-103	288.82	305.96	72.93	0.64	12.73	4.02	0.07	2.48	1.66	2.24	3.08	0.16	573	132	90	14	12.26	85	56.90
U1359D-17R-4, 29-30	300.40	317.54	70.84	0.66	13.57	4.65	0.10	2.62	1.87	2.31	3.22	0.16	635	137	96	15	13.83	88	57.38
U1359D-18R-2, 38-40	307.38	324.52	73.21	0.60	10.17	6.79	0.06	2.57	1.25	2.68	2.53	0.14	444	124	81	10	11.92	83	52.83
U1359D-18R-4, 32-33	310.32	327.46	71.90	0.64	13.15	4.24	0.06	2.55	1.79	2.28	3.22	0.17	584	132	91	14	14.69	84	56.30
U1359D-19R-3, 78-80	318.88	336.02	70.17	0.69	13.93	4.59	0.08	2.78	2.09	2.31	3.21	0.15	602	138	102	16	15.90	82	57.38
U1359D-20R-2, 63-64	326.83	343.97	71.26	0.66	12.98	4.96	0.07	2.64	1.80	2.25	3.23	0.17	564	131	97	15	13.36	82	56.55
U1359D-21R-3, 66-68	337.96	355.10	72.96	0.61	12.53	4.20	0.06	2.49	1.58	2.16	3.25	0.17	544	123	90	13	13.45	82	56.89
U1359D-22R-1, 82-84	344.72	361.86	70.75	0.65	13.30	5.15	0.11	2.61	1.84	2.15	3.27	0.15	588	121	93	14	13	83	59.05
U1359D-23R-1, 81-82	354.31	371.45	70.54	0.66	13.51	4.93	0.09	2.66	1.96	2.28	3.21	0.16	584	125	97	15	13	82	58.34
U1359D-24R-5, 82-83	369.62	386.76	70.02	0.68	13.78	4.82	0.08	2.43	2.34	2.34	3.34	0.16	583	139	97	15	14	80	57.41
U1359D-25R-1, 4-5	372.44	389.58	52.82	0.43	7.29	2.93	0.21	1.50	30.64	2.39	1.63	0.17	329	675	33	5	9	85	25.84
U1359D-25R-1, 63-64	373.03	390.17	71.41	0.67	13.39	4.63	0.08	2.39	1.86	2.24	3.18	0.15	571	122	97	15	13	81	58.58
U1359D-29R-1, 51-52	411.31	428.45	69.63	0.72	14.17	4.73	0.10	2.56	2.41	2.28	3.25	0.16	569	137	105	17	14	76	59.07
U1359D-30R-1, 47-48	420.87	438.01	70.03	0.67	13.80	4.87	0.09	2.72	2.03	2.35	3.29	0.16	556	117	102	15	16	76	57.09
U1359D-32R-3, 86.5-87.5	443.46	460.60	68.89	0.67	13.47	5.42	0.33	2.63	3.06	2.23	3.11	0.							