

Results of Geochemical Analysis

NOS	SAMPLE NO.	COORDINATE		P	ASSAY RESULTS														
		LATITUDE	LONGITUDE		TYPE	%BA	PPMSR	PPMNB	PPMY	PPMJ	PPMTH	PPMA	PPMCE	PPMND	PPMSM	PPMEU	PPMGD	PPMTB	PPMTM
5011	008326			ALV	0.051	3400	331	240	67	<2	290.0	1200	1700	330	67.0	<50	4.8	<1	0.7
5021	008336			ALV	0.064	2230	1725	1075	105	7	100.0	850	1900	690	96.0	<50	6.7	<5	0.3
5031	008346			ALV	0.236	5320	2030	130	170	<1	120.0	600	1400	420	83.0	<50	6.7	<1	0.9
5041	008356			ALV	0.766	13370	1650	1250	520	<2	450.0	1400	2900	360	150.0	50	19.0	<2	1.6
5051	008366			ALV	0.169	5660	2260	1300	125	5	73.0	550	1300	310	85.0	<50	6.0	<2	0.7
5061	008376			ALV	0.306	4280	2360	96	165	6	120.0	690	1500	410	100.0	<50	5.4	<2	0.2
5071	008386			SOV	0.261	1160	4690	65	81	<2	56.0	280	570	130	37.0	<50	1.2	3	1.1
5081	008396			SOV	0.727	1250	4230	140	100	3	82.0	240	520	110	40.0	<50	6.8	3	0.7
5091	008406			SOV	0.198	1200	3920	84	88	3	39.0	240	480	100	33.0	<50	1.9	1	0.7
5101	008416			ALV	0.115	1110	3290	225	73	<1	56.0	260	490	110	32.0	<50	2.2	3	0.8
5111	008426			SOV	0.318	1285	390	225	490	27	360.0	910	2100	350	150.0	<50	18.0	7	1.0
5121	008436			ALV	0.365	16550	3680	2100	44	6	58.0	740	1600	390	100.0	<50	9.2	6	0.4
5131	008446			SOV	0.120	2460	1855	540	175	22	120.0	310	690	160	53.0	<50	5.9	2	0.8
5141	008456			SOV	0.274	2770	5650	41	95	1	72.0	3000	4600	1000	170.0	<50	11.0	10	<0.1
5151	008466			ALV	0.102	18340	764	310	185	26	220.0	3000	4600	1000	170.0	<50	6.4	<1	<0.1
5161	008476			ALV	1.820	1910	2700	5700	120	<2	120.0	560	1100	350	81.0	64	6.4	<1	1.5
5171	008486			SOV	1.345	2100	3210	390	84	17	100.0	270	560	170	42.0	<50	9.3	2	<0.1
5181	008496			ALV	0.181	2300	1315	1340	190	6	180.0	570	950	380	100.0	<50	9.5	3	0.8
5191	008506			SOV	0.595	610	4050	450	87	19	130.0	250	550	130	31.0	<50	3.3	2	0.8
5201	008516			ALV	0.829	5280	1850	2250	190	<2	75.0	610	1200	440	100.0	58	7.7	<2	0.8
5211	008526			ALV	0.139	5390	1900	345	145	5	180.0	650	1200	340	86.0	<50	8.9	6	1.1
5221	008536			ALV	0.662	9340	1900	105	300	<1	130.0	1000	2000	640	140.0	<50	9.3	<1	1.7
5231	008546			SOV	0.173	7030	808	1100	140	<2	70.0	510	990	340	87.0	76	8.7	4	1.0
5241	008556			ALV	0.548	5000	1575	560	160	<2	8.0	800	1600	510	110.0	<50	12.0	<2	0.4
5251	008566			ALV	0.678	5540	1985	3700	210	<2	340.0	670	1500	390	94.0	<50	2.3	<4	0.6
5261	008576			ALV	0.495	4210	1960	185	160	4	11.0	830	1700	510	110.0	<50	5.8	<2	0.3
5271	008586			ALV	0.613	4280	2360	33	170	<2	60.0	650	1300	400	85.0	<50	3.2	<1	0.8
5281	008596			ALV	0.214	6090	1835	175	78	2	180.0	560	1200	390	79.0	<50	6.5	<1	0.2
5291	008606			CLT	0.219	1230	449	380	140	<1	110.0	390	590	240	75.0	<50	6.7	<2	0.5
5301	008616			ALV	0.151	2920	1905	365	90	6	43.0	350	720	340	59.0	<120	4.8	6	0.6
5311	008626			ALV	0.892	4950	2280	215	230	5	99.0	580	1100	500	88.0	<50	9.0	6	1.0
5321	008636			ALV	0.396	5770	2110	91	185	7	110.0	780	1500	650	100.0	<100	8.4	6	0.9
5331	008646			ALV	1.625	17490	1680	750	650	4	520.0	1100	2000	820	150.0	110	27.0	30	3.1
5341	008656			ALV	0.738	5580	983	230	730	5	640.0	1000	2000	900	170.0	320	24.0	28	3.0
5351	008666			ALV	0.210	3050	1880	805	145	6	140.0	860	1400	640	120.0	<50	7.9	3	0.6
5361	008676			ALV	0.231	2780	1415	20	42	<2	38.0	2000	2200	470	47.0	<50	2.7	<1	0.2
5371	008686			ALV	0.533	8320	1660	680	250	16	170.0	1100	2100	900	140.0	<50	13.0	<2	1.1
5381	008696			ALV	0.086	8820	2480	1000	100	2	66.0	890	1720	710	120.0	<100	6.2	<5	0.6
5391	008706			SOV	0.214	2290	3660	120	88	5	90.0	560	960	360	54.0	<50	4.2	<5	0.6
5401	008716			SOV	1.005	1380	1950	34	230	4	87.0	1500	2200	660	94.0	<50	8.9	<2	1.1
5411	008726			ALV	1.555	9820	1845	940	400	<2	460.0	1100	2200	1200	210	170	21.0	36	14.0
5421	008736			ALV	0.198	9830	727	325	250	<2	340.0	1200	1800	1200	250	99	16.0	<2	0.9
5431	008746			ALV	2.09	12990	8720	830	230	<2	470.0	980	1800	780	150.0	<50	14.0	22	2.1
5441	008756			ALV	0.215	4080	2750	690	210	<1	190.0	640	1300	520	110.0	<50	12.0	<5	0.8
5451	008766			CLT	0.278	2060	531	385	85	2	56.0	300	450	180	22.0	<100	2.0	2	0.8
5461	008776			ALV	0.468	16060	1725	405	430	28	230.0	4260	6300	300	170.0	<130	24.0	17	1.8
5471	008786			CLT	0.197	1860	507	280	87	3	41.0	250	460	160	21.0	<50	3.6	2	0.6
5481	008796			CLT	0.293	3090	898	355	97	7	41.0	350	500	190	21.0	<50	1.1	2	0.7
5491	008806			ALV	2.22	17390	3210	245	1700	<20	1200.0	14720	20800	1000	370	170.0	100.0	22	48.0
5501	008816			ALV	1.145	10280	1925	575	260	2	340.0	1100	1900	810	100.0	85	12.0	6	1.0

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		LATITUDE	LONGITUDE											TYPE	PPM	PPMVB	PPMTM	PPMTB	PPMGD	PPMEU	PPMSM	PPMCE	PPMND
551	00882G				0.550	16800	820	875	410	<2	540.0	2300	3700	390	220	66.0	16.0	13.0	27	13.0	2.1		
552	00883G				0.071	7850	1610	575	115	<2	110.0	1000	1800	920	99.0	23.0	<50	<5	4.2	0.4			
553	00884G				0.163	2890	2600	495	120	8	110.0	650	1200	430	62.0	22.0	50	4	5.3	0.5			
554	00885G				0.071	3400	911	290	140	<1	77.0	430	770	420	62.0	15.0	<50	7	5.4	0.7			
555	00886G				1.045	10640	1160	8200	160	48	240.0	1400	2600	370	120.0	34.0	<50	8	4.2	1.6			
556	00887G				0.826	16510	1150	190	220	16	460.0	2300	4500	490	180.0	37.0	<50	9	7.0	0.3			
557	00888G				1.370	3150	3920	1250	100	67	180.0	410	1000	460	65.0	21.0	<150	16	4.1	0.1			
558	00889G				0.070	1360	4180	74	83	1	47.0	250	500	200	34.0	9.6	<50	3	4.7	0.7			
559	00890G				0.640	17930	1770	215	330	<1	240.0	1100	2900	1100	120.0	29.0	<50	<2	15.0	1.8			
560	99562	664.949	9958.624	CBB	0.102	5310	965	485	130	8	101.0	284	336	129	17.7	7.3	<100	7	7.8	1.0			
561	99563	665.275	9958.492	FCB	0.347	12090	1465	225	155	<1	99.0	193	310	168	34.3	12.1	<50	4	7.5	1.0			
562	99564	665.393	9958.469	MTBT	0.091	2200	159	25	45	<2	19.0	32	56	29	5.9	2.1	<100	3	2.5	0.5			
563	99565	665.517	9958.391	CBB	0.214	8100	5320	10	75	<1	33.0	735	<5	190	24.0	7.0	4	5.9	1.1				
564	99566	665.420	9958.326	ORE	0.108	17730	1375	35	180	<8	490.0	8130	12200	1800	100.0	24.2	<200	14	<1.0	3.7			
565	99567	665.645	9958.403	FCB	0.403	14820	1455	675	130	<1	81.0	1425	2080	703	86.7	21.4	<50	13	5.8	0.7			
566	99568	665.609	9958.270	FCB	0.290	6410	2920	360	75	<1	21.0	650	1015	409	60.3	15.2	<50	17	2.4	0.4			
567	99569	665.517	9958.130	ALV	0.612	4620	3010	500	115	<1	22.0	1320	1895	564	62.0	17.0	<50	10	3.8	0.6			
568	99570	665.654	9958.182	CBB	0.110	11250	2010	20	130	<2	162.0	1920	10720	2000	72.0	28.8	<200	14	<3.0	3.1			
569	99571	665.648	9958.089	FCB	0.119	10310	2390	20	150	<1	190.0	16100	1895	1090	155.0	38.0	<100	13	5.5	0.7			
570	99572	665.755	9958.048	ALV	0.045	12250	3250	490	165	<3	57.0	1605	2580	1090	155.0	38.0	<100	13	5.5	0.7			
571	99573	665.978	9957.947	ALV	0.246	4200	1520	510	95	<1	33.0	632	1085	529	80.2	19.1	<50	8	3.1	0.3			
572	99574	666.045	9957.793	ALV	0.207	3970	2580	1100	65	<4	18.0	544	361	354	49.7	12.4	<50	6	0.9	0.3			
573	99575	666.291	9957.532	MTBT	0.112	1410	231	65	120	<1	90.0	150	175	109	22.3	6.5	<100	8	7.7	1.2			
574	99576	666.352	9957.410	ORE	0.257	5370	894	5000	160	<1	59.0	904	667	412	59.4	17.7	<100	6	5.1	0.8			
575	99577	666.444	9957.509	ORE	0.009	190	51	20	<5	<1	2.0	27	53	20	2.2	0.4	<50	<1	<0.1	<0.1			
576	99578	666.544	9957.531	ALV	0.274	8750	3410	430	80	<1	33.0	333	461	142	22.8	8.0	<50	2	4.5	0.8			
577	99579	666.544	9957.741	FCB	0.177	3530	1615	1400	135	<4	88.0	1365	2510	850	111.5	29.6	<50	<2	2.7	0.6			
578	99580	666.581	9957.787	ALV	0.076	2880	575	130	65	4	22.0	127	174	63	11.0	3.1	<200	<1	3.8	0.6			
579	99581	666.584	9957.911	ALV	0.122	5010	2600	650	110	<4	65.0	511	922	353	64.6	19.9	<50	3	9.0	1.1			
580	99582	666.517	9957.987	ALV	1.710	720	2080	760	93	17	31.0	318	579	232	35.7	11.1	<100	3	2.6	0.7			
581	99583	666.421	9958.015	ALV	0.154	820	1720	32	61	<2	5.0	360	692	265	43.0	11.8	<50	<1	1.1	0.2			
582	99584	666.256	9958.089	ALV	0.735	14540	1685	345	910	<2	22.0	741	1505	484	75.3	20.4	50	<5	0.9	0.4			
583	99585	666.311	9958.241	FCB	0.091	4700	1945	610	94	1	22.0	54	90	35	11.8	2.7	<100	2	3.9	0.7			
584	99586	665.559	9959.553	MTVL	0.028	790	102	20	58	<2	6.0	28	55	23	6.2	1.8	<150	2	2.8	0.5			
585	99587	665.655	9959.444	MTVL	0.115	500	138	10	44	1	9.0	48	89	39	8.9	2.1	<100	2	3.8	0.6			
586	99588	665.736	9959.368	MTVL	0.032	640	115	28	58	2	5.0	26	56	20	6.0	1.7	<100	2	2.9	0.5			
587	99589	665.820	9959.314	MTVL	0.119	470	122	12	46	<1	4.0	31	60	26	5.9	1.4	<100	<1	2.9	0.5			
588	99590	666.015	9959.324	MTVL	0.107	680	167	13	40	<1	<9.0	28	41	<5	5.0	<15.0	<100	<1	<2.0	<0.1			
589	99591	666.158	9959.293	MTVL	0.044	20600	5840	400	230	<1	612.0	3990	5930	74	71.5	<15.0	<200	<6	<4.0	<0.1			
590	99592	666.201	9959.300	FCB	0.062	780	575	23	33	<1	10.0	21	36	<13	3.2	1.1	<150	<1	1.6	0.3			
591	99593	666.238	9959.240	FCB	0.036	13930	1105	430	185	<2	226.0	2800	3600	982	83.4	25.9	<100	6	7.6	0.3			
592	99594	666.311	9959.211	FCB	0.046	23900	637	30	115	<3	101.0	129	310	376	72.4	17.6	<50	4	10.9	1.0			
593	99595	666.460	9959.216	ALV	3.17	4940	5310	885	370	89	116.0	454	867	398	57.7	15.1	<50	14	33.0	3.2			
594	99596	666.536	9959.311	ALV	0.332	10100	1780	1800	140	61	146.0	512	995	411	61.4	22.1	<50	3	12.5	0.9			
595	99597	666.594	9959.396	MTVB	0.138	11650	1350	950	320	12	113.0	663	1110	366	43.3	14.8	<100	5	29.1	3.1			
596	99598	666.565	9959.547	ALV	0.042	5770	2430	1025	140	10	165.0	476	918	366	44.3	16.2	<50	4	17.9	1.4			
597	99599	666.570	9959.709	FCB	0.018	5490	6100	48	115	<9	57.0	1015	1955	766	74.8	19.5	<100	<3	9.4	0.8			
598	99600	666.531	9959.814	FCB	0.019	4540	1355	1420	340	3	290.0	914	1745	715	97.2	35.8	<100	8	28.3	1.9			
599	99601	666.258	9959.826	MTVB	0.039	900	233	25	60	<1	15.0	67	140	46	9.3	2.3	<100	<1	6.2	0.7			
600	99602	665.831	9959.870	CBB	0.577	3930	688	510	210	<3	126.0	58	84	32	6.9	3.6	<150	7	27.6	3.0			

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		ATTITUDE	%BA				PPMSR	PPMNB	PPMY	PPMU	PPMTH	PPMA	PPMCE	PPMND	PPMSM	PPMEU	PPMGD	PPMTB	PPMTM	PPMYB
601	99603	666.437	9958.82	GMTVL	0.043	12100	1205	1100	280	<2	264.0	253	428	165	32.2	12.7	<50	6.5	25.2	1.6
602	99604	666.530	9958.76	MTV8	0.026	3880	448	170	60	<1	19.0	116	214	95	12.6	2.8	<50	0.9	5.1	0.7
603	99605	666.592	9958.76	MTV8	0.058	18460	1130	330	560	<1	367.0	144	878	1100	136.0	40.8	<50	14.1	<57.0	10.2
604	99606	666.590	9958.82	MTV8	0.056	17940	1290	485	280	<4	1178.0	318	1325	890	117.5	32.6	<50	7.2	11.9	1.4
605	99607	666.718	9958.81	5ALV	0.972	2570	2520	330	62	7	52.0	331	563	234	28.4	9.4	<50	2.4	3.0	0.4
606	99608	666.710	9958.96	6ALV	1.075	16170	2970	1600	500	<1	249.0	808	1650	201	103.0	41.6	<50	15.2	16.1	2.5
607	99609	666.763	9959.05	4ALV	1.075	8590	2400	1900	240	2	123.0	548	1155	625	75.5	28.6	<50	9.2	9.8	1.3
608	99610	666.736	9959.16	4CB8	0.056	7840	903	430	57	1	62.0	870	1200	319	26.9	8.8	<100	2.3	1.4	0.3
609	99611	666.895	9959.09	4CB8	0.034	13520	2340	48	175	<2	67.0	807	1640	561	41.2	13.6	<50	3.7	14.5	1.9
610	99612	666.984	9959.17	5CB8	0.041	28500	1565	130	190	<4	1060.0	83	784	998	91.6	30.6	<50	6.0	4.3	1.4
611	99613	666.975	9958.95	4PHN	0.044	4770	1940	895	39	7	44.0	170	236	76	6.5	3.0	<100	1.0	1.2	0.2
612	99614	666.931	9958.89	6PHN	0.056	3250	1840	760	48	16	66.0	122	183	85	6.4	3.1	<50	1.1	1.1	0.2
613	99615	666.849	9958.70	5CB8	0.551	16780	1850	595	99	4	174.0	986	1715	606	63.9	21.4	<50	5.2	3.3	0.8
614	99616	666.796	9958.53	MTBT	0.154	4920	1460	735	39	24	41.0	125	204	82	3.7	2.8	<50	1.0	1.1	0.1
615	99617	666.803	9958.35	9CB8	0.257	7160	2350	970	120	2	146.0	1245	1925	597	67.1	22.1	<50	5.2	4.5	1.0
616	99618	666.757	9958.23	9ALV	0.156	16260	3130	675	140	<5	50.0	3600	5400	1225	100.0	32.2	<100	8.1	<1.0	2.1
617	99619	666.534	9958.21	3ALV	0.931	3810	4960	78	105	<1	16.0	216	362	125	20.2	7.1	<50	2.2	8.5	1.2
618	99620	665.132	9956.56	3ALV	0.147	4970	3650	420	105	<4	18.0	899	1525	642	77.9	24.4	<50	6.0	3.7	0.3
619	99621	665.152	9956.58	7ALV	0.297	2260	3530	27	58	<3	9.0	271	538	243	33.0	10.2	<50	2.9	2.1	0.2
620	99622	665.228	9956.57	8ALV	0.249	6470	1990	950	83	<3	30.0	689	1225	529	68.8	21.4	<50	4.9	3.2	0.5
621	99623	665.280	9956.61	9ALV	0.771	4220	2500	190	96	<3	35.0	595	1050	428	54.9	17.0	<50	4.4	4.6	0.5
622	99624	665.364	9956.71	7ALV	0.057	13800	1130	470	290	<2	64.0	996	2040	1005	108.5	31.8	<50	10.9	10.8	1.2
623	99625	665.400	9956.86	5MTBT	0.096	13070	2570	82	130	<3	13.0	1075	2130	1055	114.5	31.2	<50	5.2	3.6	0.4
624	99626	665.434	9957.07	5CB8	1.020	14290	1815	255	155	<2	145.0	1785	<1	704	57.6	17.3	<50	2.3	11.0	0.8
625	99627	665.408	9957.30	1ALV	0.410	16070	1920	93	76	<6	40.0	4660	7000	1100	48.0	11.6	<50	1.9	<3.0	2.1
626	99628	665.470	9957.24	8CB8	0.141	6980	4440	33	80	<1	24.0	1150	1170	225	16.8	5.4	<50	1.6	5.7	0.7
627	99629	665.520	9957.20	0CB8	0.108	2240	1135	395	49	4	7.0	224	429	203	22.1	6.0	<50	3.8	1.8	0.2
628	99630	665.561	9957.14	9CB8	0.435	15400	2750	380	140	<3	40.0	3000	4500	1200	108.5	30.7	<50	6.7	7.3	0.8
629	99631	665.609	9957.01	7CB8	1.200	12090	5950	99	95	<2	62.0	1050	1830	656	65.3	17.7	<50	4.1	6.1	0.6
630	99632	665.714	9957.15	2MTBT	1.380	20400	4370	7	145	<4	120.0	4730	7100	1300	77.0	23.2	<50	4.9	<2.0	2.4
631	99633	665.836	9957.16	7ALV	0.114	2740	771	185	46	20	14.0	112	<1	62	3.2	1.8	<50	1.0	2.2	0.5
632	99634	665.935	9957.20	1ALV	0.544	2270	2560	825	110	18	32.0	489	888	340	33.8	11.7	<50	3.8	6.9	0.8
633	99635	665.619	9956.93	3ALV	0.211	7560	1855	49	115	<3	33.0	1870	3640	1650	155.5	39.1	<50	7.9	4.4	0.3
634	99636	665.641	9956.84	9ALV	0.685	1940	2500	95	39	7	18.0	282	480	246	25.9	8.2	<50	2.0	4.4	0.2
635	99637	665.654	9956.75	1ALV	0.137	18610	2130	3500	77	45	29.0	682	1360	599	54.7	16.7	<50	4.1	2.0	0.4
636	99638	665.711	9956.61	5ALV	0.399	980	2780	145	105	<1	24.0	458	891	423	56.0	17.3	<50	4.6	4.3	0.4
637	99639	665.291	9956.17	5ALV	0.583	5590	1960	68	61	13	9.0	324	400	125	12.9	4.9	<50	2.0	3.2	0.5
638	99640	665.159	9956.12	0MTBT	0.091	3590	310	345	46	6	29.0	104	209	73	6.4	2.0	<50	0.4	5.9	0.4
639	99641	665.000	9955.89	1ALV	0.511	3600	4330	195	63	17	76.0	345	514	137	7.4	3.0	<50	1.5	9.3	0.7
640	99642	664.902	9955.84	4ALV	0.650	1280	457	320	71	6	45.0	143	308	160	20.0	6.1	<50	2.0	8.7	0.6
641	99643	668.181	9952.99	3CB8	0.055	820	324	10	26	<1	4.0	17	39	15	2.6	0.7	<100	0.1	0.9	0.1
642	99644	668.187	9952.95	4ALV	0.347	600	2350	440	42	18	35.0	199	398	164	13.9	4.3	<50	1.7	9.1	0.6
643	99645	668.185	9952.86	6ALV	0.340	1120	658	9	53	7	39.0	154	304	147	14.9	5.5	<50	1.9	9.8	0.6
644	99646	668.185	9952.79	9ALV	1.300	2170	4060	325	195	34	101.0	254	521	291	32.1	11.7	<50	4.9	21.3	1.2
645	99647	668.192	9952.67	1ALV	1.340	4790	2250	120	95	13	54.0	315	567	248	25.9	8.9	<50	3.0	10.4	0.3
646	99648	668.130	9952.49	3ALV	0.880	4120	2460	120	37	6	37.0	199	336	182	21.6	6.7	<50	2.7	4.9	0.2
647	99649	668.254	9951.70	5SS	0.322	1270	902	105	52	1	30.0	179	185	92	9.9	3.3	<50	1.5	7.4	0.6
648	99650	668.493	9951.34	9LPTF	0.213	3510	710	150	32	5	24.0	101	212	86	10.2	3.2	<50	2.1	4.8	0.3
649	99651	668.521	9951.44	0ALV	0.074	2480	1200	385	35	14	38.0	332	725	340	31.0	8.5	<50	2.3	6.8	0.4
650	99652	667.886	9951.59	0SS	0.041	780	151	13	56	3	10.0	25	59	36	5	1.0	<50	1.0	6.4	0.4

Results of Geochemical Analysis

NOS	SAMPLE NO.	COORDINATE		P	%BA	PPMSR	PPMNB	PPMY	PPMJ	PPMTH	PPMA	PPMCE	PPMND	ASSAY RESULTS									
		LATITUDE	LONGITUDE											TYPE	PPMBA	PPMNB	PPMY	PPMJ	PPMTH	PPMA	PPMCE	PPMND	PPMNSM
651	99653	667.476	9951.379	J	0.200	3630	1100	32	84	5	26.0	535	1250	674	60.2	18.2	<50	4.6	9	13.8	0.9		
652	99654	668.535	9951.518	ALV	0.184	14670	827	165	42	2	34.0	146	287	137	12.6	4.0	<50	1.1	4	4.5	0.4		
653	99655	667.773	9960.811	ALV	0.145	3270	830	235	61	2	13.0	65	131	55	7.5	2.0	<50	1.4	1	4.7	0.9		
654	99656	667.778	9960.752	ALV	0.075	3800	1100	1050	310	5	44.0	214	473	192	24.0	7.6	<50	7.4	3	18.3	2.9		
655	99657	667.690	9960.412	TF	0.026	590	70	785	84	5	11.0	108	119	92	9.5	1.8	<50	<1	<1	3.0	0.9		
656	99658	667.606	9960.321	ALV	0.125	5000	1580	720	260	10	72.0	573	1070	481	49.1	15.1	<100	6.2	3	18.4	2.9		
657	99659	667.943	9960.975	CBTF	0.078	1070	595	560	175	5	30.0	171	307	132	15.2	4.2	<100	2.5	3	10.4	1.7		
658	99663	664.567	9954.643	LPF	0.236	3220	823	125	38	11	13.0	139	198	98	7.4	2.7	<50	0.6	1	2.2	0.4		
659	99864	664.822	9954.825	LPF	0.245	5930	992	500	89	21	81.0	574	866	295	25.3	8.5	<50	1.9	1	6.0	0.7		
660	99865	665.236	9954.885	LPF	0.192	8330	1090	225	77	6	25.0	132	232	71	9.7	3.4	<100	1.5	1	4.7	0.7		
661	99866	665.489	9955.294	ALV	0.469	6700	1820	370	77	18	59.0	965	1380	526	42.4	12.6	<50	3.7	1	3.9	0.5		
662	99867	665.566	9955.652	MTBT	0.085	970	216	32	27	<1	4.0	26	40	25	3.8	1.3	<100	0.9	1	1.9	0.6		
663	99868	665.600	9955.863	ALV	0.325	890	3820	15	11	2	6.0	270	382	93	6.7	1.5	<50	0.2	<1	1.0	0.1		
664	99869	665.726	9956.014	MTBT	0.059	2210	321	110	34	3	11.0	71	140	52	6.4	1.7	<50	0.7	<1	2.1	0.4		
665	99870	665.821	9956.115	MRHY	0.042	780	244	20	43	2	6.0	41	70	35	5.2	1.2	<50	0.9	<1	2.7	0.5		
666	99871	665.848	9956.196	ALV	0.188	1560	687	110	46	6	19.0	42	126	25	3.7	1.6	<50	1.2	1	3.6	0.7		
667	99872	665.869	9956.247	ALV	0.206	1680	427	115	51	5	16.0	56	93	57	7.3	2.4	<50	0.9	3	3.1	0.5		
668	99873	665.809	9956.368	MRHY	0.037	2700	254	240	66	7	18.0	40	68	34	2.4	1.2	<50	0.7	<1	2.5	0.3		
669	99874	665.698	9956.419	TFBR	0.287	4360	1150	435	91	<2	56.0	218	341	101	14.2	4.1	<100	1.7	1	7.3	1.1		
670	99875	665.619	9956.338	SOV	1.765	1240	3530	640	360	9	90.0	535	985	442	33.0	28.8	50	13.8	4	14.9	2.0		
671	99876	665.501	9956.243	MTBT	0.130	1430	436	52	26	5	9.0	37	43	<10	3.1	1.4	<50	1.3	<1	1.4	0.2		
672	99877	665.435	9955.994	VLBR	0.072	1250	235	29	44	3	11.0	30	63	19	4.6	1.6	<50	0.7	<1	2.1	0.4		
673	99878	664.501	9957.916	VLBR	0.083	1930	217	24	49	2	23.0	25	48	23	9.0	2.8	<50	2.3	1	3.2	0.6		
674	99879	664.560	9957.782	VLBR	0.124	17850	1080	130	165	<1	106.0	1460	1785	534	68.0	16.2	<50	4.6	3	6.6	1.0		
675	99880	664.622	9957.667	VLBR	0.220	7410	762	305	80	2	57.0	497	668	215	30.4	8.9	<50	2.6	1	3.3	0.4		
676	99881	664.648	9957.686	ALV	0.117	7970	3190	785	91	<2	20.0	484	918	400	64.2	17.2	<50	4.3	<1	3.1	0.4		
677	99882	664.764	9957.625	FC8	1.375	23100	1325	115	155	<13	310.0	8190	12300	2100	130.0	28.9	<150	5.1	5	<3.0	1.6		
678	99883	664.816	9957.590	ALV	0.214	15780	1555	585	110	<1	43.0	606	1115	469	69.2	17.8	<50	5.2	2	2.2	0.4		
679	99884	664.862	9957.549	ALV	0.334	10300	1330	66	81	<1	96.0	526	1015	404	69.2	19.3	<50	4.9	<1	1.0	0.3		
680	99885	664.922	9957.479	VLBR	0.395	9640	1800	530	125	<5	76.0	1270	1825	576	83.1	21.0	<200	5.4	3	6.7	0.7		
681	99886	664.972	9957.462	VLBR	0.109	8300	775	250	64	2	53.0	581	849	252	37.1	10.0	<50	2.4	2	2.4	0.6		
682	99887	664.965	9957.557	ALV	0.372	4610	2610	460	115	<2	58.0	859	1580	645	93.2	24.3	<50	6.5	2	3.0	0.6		
683	99888	664.998	9957.571	ALV	0.140	18440	2090	510	270	<4	540.0	3260	4900	1200	150.0	45.1	50	12.3	9	<4.0	<0.4		
684	99889	665.056	9957.581	ALV	0.851	5930	2550	340	165	<1	59.0	694	1250	569	90.2	25.2	<50	7.2	2	8.2	0.9		
685	99890	665.120	9957.503	ALV	1.600	2500	4840	12000	140	15	228.0	473	897	382	60.3	20.5	<50	5.4	1	3.4	1.0		
686	99891	665.183	9957.503	ALV	0.165	8810	2230	560	105	<1	31.0	705	1270	554	94.4	24.9	<50	6.7	2	3.2	0.6		
687	99892	665.231	9957.402	ALV	0.162	9450	2460	160	140	<1	33.0	1350	2330	1115	218	56.8	<100	12.4	1	0.8	0.5		
688	99893	668.589	9958.988	MTBT	0.101	880	204	42	45	<1	6.0	54	98	49	9.5	2.5	<50	0.4	1	3.3	0.6		
689	99894	668.503	9958.882	MTBT	0.101	660	126	25	49	<1	8.0	53	85	36	7.0	1.8	<100	0.4	1	3.3	0.5		
690	99895	668.286	9958.577	MTBT	0.083	550	287	14	27	<1	3.0	21	37	<22	4.4	1.2	<100	0.2	1	1.9	0.4		
691	99896	668.192	9958.363	MTBT	0.031	700	105	15	49	2	7.0	33	61	33	6.3	1.2	<50	0.9	1	3.6	0.6		
692	99897	668.071	9958.135	MTBT	0.032	680	108	14	53	2	6.0	33	62	28	6.4	1.6	<50	0.7	2	3.6	0.6		
693	99898	667.606	9957.999	VLBR	0.016	600	71	510	51	<1	14.0	28	61	<20	4.7	1.2	<100	0.8	1	3.0	0.5		
694	99899	667.532	9957.926	MRHY	0.028	740	131	18	46	<1	6.0	30	55	29	5.6	1.1	<50	0.8	1	3.3	0.6		
695	99900	667.488	9957.827	VLBR	0.234	6980	708	255	58	5	32.0	355	447	138	18.5	4.9	<50	1.9	2	4.0	0.3		
696	99901	667.443	9957.930	TFBR	0.327	4000	934	355	55	<1	38.0	522	665	176	22.7	6.2	<50	1.4	<1	1.9	0.5		
697	99902	667.333	9958.004	VLBR	0.196	6800	1760	81	85	<1	45.0	423	495	126	17.7	4.2	<50	1.9	<1	3.1	0.5		
698	99903	667.303	9957.901	VLBR	0.186	13180	910	260	66	<1	60.0	1390	1715	360	33.5	7.5	<50	1.2	1	1.3	0.3		
699	99904	667.258	9957.835	VLBR	0.164	10980	462	265	100	<1	82.0	254	506	247	37.5	9.4	<50	3.2	1	4.4	1.0		
700	99905	667.236	9957.793	VLBR	0.024	2900	1330	135	120	<1	118.0	128	188	88	41.3	11.1	<100	3.3	1	7.6	0.8		

Results of Geochemical Analysis

NOS.	SAMPLE NO.	COORDINATE		LONGITUDE	TYPE	P	ASSAY RESULTS													
		LATITUDE	LONGITUDE				PPM A	PPMCE	PPMND	PPMSM	PPMEU	PPMGD	PPMTB	PPMTM	PPMV8	PPMU	PPMU			
701	99906	669.134	9958.698	MTBT	0.073	2440	105	41	2	25.0	80	145	71	10.3	2.4	<50	1.1	<1	2.6	0.4
702	99907	668.926	9958.520	MRHY	0.080	1450	115	80	<1	24.0	42	60	24	10.2	3.4	<50	1.9	2	5.5	1.0
703	99908	668.872	9958.442	MRHY	0.052	7080	374	290	<1	39.0	37	38	13	20.4	13.3	<50	10.2	3	9.9	1.6
704	99909	668.832	9958.303	VLBR	0.208	2390	1015	475	<1	147.0	687	1020	348	34.7	8.3	<100	1.6	3	8.2	0.7
705	99910	668.849	9958.148	MRHY	0.125	920	118	11	<1	20.0	31	48	26	7.0	2.5	<50	1.6	<1	5.2	1.2
706	99911	668.864	9958.047	MRHY	0.035	1250	131	15	<1	7.0	35	64	34	6.5	1.3	<50	0.9	2	3.4	0.7
707	99912	668.894	9957.928	MTBT	0.155	410	46	58	10	91.0	30	70	28	4.3	0.9	<50	0.7	<1	3.2	0.9
708	99913	668.551	9957.546	MRHY	0.045	2670	410	96	10	8.0	530	789	321	43.8	12.1	<50	3.5	2	8.2	0.9
709	99914	668.509	9957.492	MRHY	0.253	1910	1315	21	1	8.0	51	96	45	6.5	1.5	<50	1.4	1	2.9	0.7
710	99915	668.461	9957.492	MRHY	0.399	3540	1420	445	3	55.0	534	454	237	30.8	8.5	<50	1.0	1	2.7	0.3
711	99916	668.285	9957.463	TFBR	0.323	9040	1305	440	<1	163.0	860	454	237	30.8	8.5	<50	2.0	2	5.7	0.7
712	99917	668.166	9957.481	LPTF	0.196	6060	889	280	105	48.0	523	744	252	33.8	9.2	<50	3.4	1	10.5	1.0
713	99918	668.010	9957.444	LPTF	0.502	3150	2150	340	5	45.0	496	634	201	28.3	7.6	<50	2.3	2	6.0	0.9
714	99919	667.832	9957.412	TFBR	0.413	4060	1520	300	58	39.0	321	431	149	24.0	5.5	<50	1.8	1	4.4	0.8
715	99920	667.575	9957.350	TF	0.033	1360	96	31	<1	10.0	49	77	33	7.2	1.3	<50	0.9	<1	3.9	0.7
716	99921	667.485	9957.394	LPTF	0.129	3050	122	235	49	9.0	329	434	107	12.5	2.3	<50	0.8	<1	1.1	0.3
717	99922	667.394	9957.457	MRHY	0.646	7860	5260	200	23	13.0	448	451	99	8.9	2.3	<50	0.6	<1	0.5	0.2
718	99923	667.591	9953.181	ALV	0.088	1260	267	16	25	3.0	21	39	19	3.7	0.9	<50	0.5	<1	0.5	0.3
719	99924	667.621	9953.308	ALV	0.225	5670	6030	43	22	3.0	174	206	53	7.5	2.0	<50	0.7	1	0.8	0.2
720	99925	667.621	9953.308	ALV	0.294	4310	5970	44	12	3.0	318	334	75	7.5	2.0	<50	0.5	<1	0.3	0.1
721	99926	667.621	9953.364	SOV	0.017	790	128	15	45	7.0	33	60	24	5.3	0.8	<50	0.6	<1	2.6	0.4
722	99927	668.083	9953.496	MRHY	0.969	2890	865	175	29	14.0	142	231	87	17.0	3.8	<50	1.2	<1	1.2	0.3
723	99928	668.132	9953.392	LPTF	0.009	1310	96	140	32	5.0	96	152	52	5.7	1.2	<50	0.5	<1	3.3	0.7
724	99929	668.237	9953.239	MTBT	0.355	3870	4720	260	60	96.0	743	1250	407	43.6	9.3	<50	1.9	3	0.9	0.3
725	99930	668.326	9952.996	ALV	0.524	12080	4710	105	55	120.0	739	792	212	25.3	5.8	<50	1.6	2	2.0	0.6
726	99931	668.228	9952.715	ALV	0.577	7110	1110	290	94	42.0	167	272	132	25.3	6.0	<50	2.5	3	3.9	0.8
727	99932	668.239	9952.752	TFBR	0.870	2800	3630	440	125	39.0	167	308	136	21.7	8.4	<50	3.8	1	6.7	0.8
728	99933	668.784	9953.112	ALV	0.056	5480	580	330	67	35.0	198	281	90	8.7	1.9	<50	0.5	<1	0.8	0.2
729	99934	668.730	9953.342	TFBR	0.463	3680	985	260	62	29.0	130	249	135	21.6	5.6	<50	1.5	1	2.9	0.6
730	99935	668.691	9953.453	ALV	0.417	5370	7530	44	<5	4.0	624	740	155	7.9	1.7	<50	0.2	<1	<0.2	0.1
731	99936	668.634	9953.367	ALV	0.192	2200	507	67	34	9.0	144	169	83	9.5	2.0	<50	0.7	1	2.4	0.4
732	99937	668.590	9953.680	TFBR	0.030	1190	827	260	59	27.0	127	246	80	13.0	2.9	<50	1.1	2	5.8	0.6
733	99938	668.809	9953.537	ALV	0.332	6630	3250	62	39	35.0	823	1350	452	35.8	9.1	<50	1.7	1	1.9	0.6
734	99939	668.880	9953.545	TFBR	0.388	14950	670	225	85	46.0	281	451	181	20.8	6.2	<50	2.0	2	3.4	0.5
735	99940	668.961	9953.574	ALV	0.397	4010	3520	185	95	129.0	516	1040	482	54.0	14.8	<50	3.8	2	3.6	0.8
736	99941	669.021	9953.591	LPTF	0.388	2870	407	310	56	19.0	101	186	76	11.7	3.4	<50	1.6	2	2.7	0.4
737	99942	669.012	9953.520	ALV	0.814	2300	4360	280	100	108.0	380	716	322	32.7	10.6	<50	3.4	3	5.0	0.8
738	99943	668.985	9953.417	SOV	1.470	1410	4550	19	63	40.0	240	471	214	19.8	6.2	<50	2.0	3	4.9	0.6
739	99944	668.976	9953.351	ALV	1.875	1480	4740	19	110	46.0	213	450	210	25.6	9.0	<50	3.3	3	8.0	0.6
740	99945	668.906	9953.175	ALV	0.498	2710	4180	<5	45	20.0	183	339	155	15.0	4.8	<50	1.6	2	2.8	0.4
741	99946	668.797	9952.946	ALV	0.100	80700	1030	390	40	10.0	118	145	119	7.1	1.3	<50	0.2	1	0.4	0.2
742	99947	668.797	9952.946	ALV	0.909	2590	3810	455	130	49.0	175	290	132	19.4	7.7	<50	3.8	3	8.3	0.9
743	99948	668.755	9952.794	SOV	3.01	1960	5440	570	160	44	793	1810	651	73.0	23.8	<50	5.7	5	7.4	1.1
744	99949	668.623	9952.658	FCB	0.865	9960	4540	730	170	108.0	584	1160	456	76.9	22.5	<50	6.8	4	7.2	0.9
745	99950	668.613	9952.622	CBB	0.746	12690	1595	560	170	104.0	682	1125	331	51.9	15.8	<50	5.2	4	8.2	0.9
746	99951	668.600	9952.573	ALV	0.185	3270	1410	505	59	33.0	299	665	274	40.9	10.8	<50	1.2	2	8.2	0.4

Results of Geochemical Analysis

NOS.	SAMPLE NO.	COORDINATE		LONGITUDE	TYPE	ASSAY RESULTS															
		ATITUDE				%BA	PPMSR	PPMNB	PPMY	PPMU	PPMTH	PPMA	PPMGE	PPMND	PPMSM	PPMEU	PPMGD	PPMTB	PPMTM	PPMYR	PPMLU
751	99956	668.552	9952.399	FC8	1.200	17090	3460	510	240	2	136.0	1120	2050	735	113.0	29.6	50	9.1	8	8.8	1.3
752	99957	669.350	9953.975	MRHY	0.066	1080	169	46	28	<1	6.0	39	81	31	4.9	1.0	<50	0.4	<1	1.9	0.3
753	99958	669.245	9954.056	TF	0.147	2920	774	38	12	<3	6.0	43	83	27	4.5	0.8	<50	0.3	<1	0.7	0.1
754	99959	669.136	9954.083	MRHB	0.309	5630	938	335	38	7	32.0	934	1325	342	27.7	7.0	<50	2.0	2	0.9	0.2
755	99960	669.044	9953.894	MRHB	0.024	750	138	28	25	<1	2.0	38	62	16	4.5	0.6	<50	0.6	<1	1.0	0.2
756	99961	669.650	9952.866	ORE	0.055	300	34	245	15	<2	2.0	40	133	25	3.7	0.8	<50	0.7	1	0.5	0.1
757	99962	669.689	9952.776	PHN	1.525	410	662	675	55	10	45.0	161	336	108	20.4	5.2	<50	4.1	2	1.4	0.4
758	99963	669.700	9952.718	ALV	0.382	3160	1020	30	19	11	28.0	72	134	41	3.5	1.7	<150	0.5	<1	1.2	0.1
759	99964	669.671	9952.549	PHN	0.128	1930	1555	260	39	11	28.0	72	134	41	3.5	1.7	<150	0.5	2	1.1	0.2
760	99965	669.659	9952.507	MRHB	1.250	6090	3980	540	210	32	60.0	348	755	290	41.8	15.5	<50	5.8	6	10.2	1.6
761	99966	669.650	9952.480	PHN	0.341	3020	1550	210	35	<3	10.0	87	167	47	8.8	2.9	<50	0.7	<1	1.5	0.3
762	99967	669.641	9952.442	FCBB	0.082	1690	5770	1000	57	58	34.0	266	480	204	23.2	8.4	<50	3.1	1	3.9	0.3
763	99968	669.632	9952.414	PHN	0.383	1530	2280	190	34	24	9.0	94	155	63	8.5	3.2	<50	1.2	1	1.3	0.4
764	99969	669.606	9952.282	TF	0.218	590	464	95	29	<7	7.0	79	113	49	6.9	1.7	<50	0.6	<1	1.6	0.3
765	99970	669.585	9951.914	SS	0.062	750	530	44	24	4	3.0	49	71	23	3.7	0.8	<50	0.3	<1	1.3	0.2
766	99971	667.431	9954.394	ALV	0.256	1890	2580	365	69	12	32.0	355	714	328	45.9	13.7	<50	3.8	<1	0.9	0.3
767	99972	667.091	9954.327	ALV	0.095	1820	5830	22	51	11	6.0	230	342	107	15.9	4.9	<50	1.6	<1	3.3	0.5
768	99973	666.826	9954.385	LTF	0.140	1290	402	79	27	4	7.0	73	97	33	4.9	1.4	<50	0.5	<1	1.5	0.3
769	99974	666.802	9954.478	LTF	0.624	4910	1885	455	60	10	40.0	1130	1530	347	31.5	8.2	<50	2.8	<1	1.5	0.3
770	99975	666.609	9954.553	MRHB	0.310	1090	1020	240	48	9	26.0	248	354	120	14.8	4.9	<50	1.4	<1	2.5	0.4
771	99976	666.403	9954.771	J	0.414	660	1125	87	67	12	5.0	91	156	68	12.4	4.4	<100	2.1	<1	3.3	0.5
772	99977	666.307	9954.813	LTF	0.184	8120	712	245	53	6	34.0	206	309	104	15.4	4.4	<50	2.0	<1	1.8	0.4
773	99978	665.972	9954.971	TF	0.276	5220	2160	275	84	<5	34.0	537	784	296	41.4	11.8	<50	3.4	<1	1.4	0.5
774	99979	665.041	9955.550	MRHB	0.091	1830	186	39	17	4	5.0	30	53	20	3.5	0.8	<50	0.1	<1	2.0	0.5
775	99980	664.938	9955.606	MRHY	0.057	910	240	7	17	<1	2.0	23	40	17	3.3	0.8	<50	1.4	<1	0.2	0.4
776	99981	664.881	9955.645	MRHY	0.124	1470	116	14	65	10	6.0	25	46	22	3.9	1.1	<50	1.0	<1	0.2	0.5
777	99982	664.802	9955.707	MRHB	0.120	3370	268	14	24	<4	2.0	12	26	12	3.5	0.9	<50	0.8	<1	1.8	0.5
778	99983	664.763	9955.739	ALV	3.24	3880	4690	110	370	94	218.0	1400	1340	300	22.1	11.6	<100	8.1	12	38.8	6.1
779	99984	667.557	9952.978	MRHB	0.699	5920	3340	76	25	21	10.0	230	231	51	3.7	2.0	<50	1.0	2	1.9	0.3
780	99985	667.122	9953.365	MRHB	0.899	470	893	110	40	<1	15.0	154	258	109	17.6	4.9	<50	1.6	2	2.3	0.4
781	99986	667.096	9953.391	MRHB	0.110	920	272	68	64	4	12.0	88	91	20	2.3	0.8	<50	0.2	2	3.1	0.7
782	100154	667.760	9955.512	TF	0.345	19570	2060	415	58	<1	92.0	2520	3410	927	104.5	17.5	<100	2.9	4	0.3	0.5
783	100155	667.693	9955.813	TF	0.337	5790	4920	510	60	11	94.0	1595	2160	628	82.8	16.0	<100	3.4	3	0.9	0.7
784	100156	667.639	9955.937	LTF	0.333	2730	1125	355	63	5	41.0	275	367	113	20.7	5.3	<100	2.9	1	4.1	0.8
785	100157	667.503	9955.969	MRHB	0.434	8330	1240	265	55	5	29.0	197	286	97	19.0	5.1	<50	2.0	1	2.9	0.7
786	100158	667.328	9956.027	MRHB	0.335	2730	1120	340	61	5	41.0	279	373	113	20.1	5.5	<50	2.3	1	5.6	1.0
787	100159	667.295	9956.090	ALV	0.104	4420	681	175	87	<1	44.0	430	429	164	32.8	7.8	<50	2.9	1	5.1	1.0
788	100160	667.352	9956.365	MRHB	0.085	4200	716	240	24	<1	20.0	267	332	130	23.5	5.5	<150	1.6	<1	1.2	0.6
789	100161	666.970	9956.630	MRHB	0.216	3440	1400	400	72	<1	70.0	272	444	119	20.1	5.3	<50	2.6	2	6.4	1.4
790	100162	666.796	9956.733	ALV	0.142	1460	407	82	51	10	24.0	40	67	28	6.0	2.6	<100	1.5	2	6.6	1.5
791	100163	666.801	9956.817	MRVB	0.032	550	90	16	54	2	9.0	45	50	34	7.7	2.2	<100	2.0	1	5.1	1.1
792	100164	666.717	9956.836	MRVB	0.026	1010	154	33	45	2	10.0	50	52	30	5.9	1.7	<50	1.2	1	3.2	0.8
793	100165	666.642	9956.871	ALV	0.333	1280	1245	940	88	8	69.0	327	686	227	49.6	12.1	<50	3.9	2	3.5	0.9
794	100166	666.590	9956.945	ALV	0.379	16320	2770	200	200	25	158.0	514	817	250	45.9	12.8	<100	5.2	6	14.1	2.1
795	100167	666.483	9957.053	ALV	0.219	1460	2920	190	86	<3	45.0	443	624	249	44.0	10.8	<50	3.9	3	3.7	0.7
796	100168	666.426	9957.128	ALV	0.145	1670	829	500	82	<3	32.0	1175	1275	360	56.6	12.5	<50	1.7	1	0.6	0.3
797	100169	666.413	9957.142	ALV	0.096	560	1735	635	41	<1	34.0	302	564	324	33.1	8.0	<50	1.5	1	0.6	0.3
798	100170	666.394	9957.161	ALV	0.278	1370	1775	801	42	<1	9.0	229	279	265	28.3	7.0	<50	1.5	3	1.1	0.7
799	100171	666.379	9957.364	MRVB	0.173	4170	350	81	195	<1	21.0	153	102	128	18.5	5.0	<50	2.3	3	1.1	0.7
800	100172	666.431	9957.439	ALV	0.458	4340	1985	640	77	<1	53.0	480	845	473	48.0	11.6	<50	2.9	1	2.9	0.6

Results of Geochemical Analysis

NOS	SAMPLE NO.	COORD DATE		LONGITUDE	LATITUDE	P	%BA	PPMSR	PPMNB	PPMY	PPMJ	PPMTH	PPMA	PPMFE	PPMND	PPMSM	PPMGD	PPMTB	PPMTM	PPMYB	PPMU	ASSAY RESULTS		
		PPMVB	PPMVB																					
801	100173	666.650	9957.481	ALV	0.113	1520	8150	73	42	1	15.0	295	431	211	20.8	4.4	<50	1.0	<1	2.1	0.4			
802	100174	667.874	9955.371	PTF	0.295	3650	1050	290	76	<1	68.0	404	575	343	37.8	9.6	<50	2.7	2	1.5	0.4			
803	100175	668.015	9955.000	PTF	0.522	4480	1905	305	52	8	40.0	528	756	308	26.4	5.7	<100	1.2	<1	1.1	0.3			
804	100176	668.213	9955.749	ALV	0.731	12900	896	305	41	2	7.0	67	80	57	4.9	0.8	<50	<0.4	<1	<0.4	0.2			
805	100177	668.110	9955.934	PTF	0.457	1810	1955	240	42	4	21.0	248	321	160	16.0	3.3	<50	0.4	<1	0.7	0.3			
806	100178	667.982	9956.317	PTF	0.364	1780	1385	475	75	3	45.0	419	578	250	23.8	5.5	<100	2.3	1	1.7	0.5			
807	100179	667.848	9956.406	PTF	0.219	7230	1995	480	135	8	76.0	717	998	485	47.7	12.0	<100	3.3	2	5.4	1.0			
808	100180	667.522	9956.625	FFBR	0.114	3430	542	31	55	2	22.0	66	86	53	7.3	1.3	<50	0.8	<1	1.8	0.5			
809	100181	667.402	9956.691	FFBR	0.239	8400	2190	290	195	2	74.0	735	973	578	55.9	14.6	<50	3.5	2	3.6	0.7			
810	100182	667.389	9956.900	ALV	1.675	29500	4050	1300	280	33	310.0	2860	4300	1800	193.5	47.1	<150	8.5	6	14.9	3.2			
811	100183	667.243	9956.930	PTF	0.253	4370	871	150	51	7	25.0	207	297	139	14.2	2.7	50	1.0	2	1.8	0.5			
812	100184	667.252	9957.053	PTF	0.368	4340	2230	315	54	4	28.0	234	368	167	18.7	4.0	<50	0.4	<1	1.2	0.4			
813	100185	667.227	9957.168	ALV	0.530	2530	1180	380	180	20	84.0	90	140	81	13.8	4.7	<50	3.5	3	11.4	2.1			
814	100186	667.126	9957.256	ALVB	0.021	1340	267	16	37	1	10.0	21	42	28	4.5	1.1	<50	0.9	1	2.8	0.3			
815	100187	667.086	9957.287	ALV	0.301	1600	882	360	140	2	101.0	43	117	53	11.5	4.4	<100	3.0	2	13.6	1.7			
816	100188	667.093	9957.387	ALV	0.122	3620	408	47	64	1	10.0	52	59	39	6.4	2.1	<50	0.9	<1	2.5	0.4			
817	100189	667.076	9957.441	ALV	0.025	1400	112	17	58	2	9.0	36	81	35	6.5	1.4	<50	0.9	1	5.1	0.6			
818	100190	667.075	9957.498	MTVB	0.285	6670	1335	88	390	<1300	410.0	4130	6200	900	49.0	46.4	<150	12.6	12	<35.0	4.1			
819	100191	667.084	9957.590	ALV	0.201	750	1975	47	130	<1	21.0	1350	3070	1190	134.5	35.1	<50	8.7	2	2.0	0.3			
820	100192	666.944	9957.633	MTVB	0.051	1130	197	59	49	<1	43.0	126	217	55	9.3	2.9	<100	1.4	2	2.9	0.4			
821	100193	666.901	9957.658	ALV	0.312	4900	2400	450	66	<1	57.0	408	820	330	40.6	12.3	<50	5.4	2	2.9	0.4			
822	100194	666.816	9957.587	ALV	0.497	560	1650	610	63	<1	78.0	337	804	259	33.6	9.6	<50	3.1	2	5.6	0.7			
823	100195	666.795	9957.527	ALV	0.278	1040	1855	960	135	<1	28.0	641	1335	630	78.3	21.7	<100	6.3	3	7.6	0.8			
824	100196	666.716	9957.381	ALV	0.406	1740	1565	105	105	<1	39.0	456	1190	467	58.3	16.6	<100	4.5	2	4.6	0.5			
825	100197	666.668	9957.295	ALV	0.040	820	2190	20	52	<1	4.0	66	168	56	10.4	3.3	<50	1.7	1	4.6	0.6			
826	100198	666.784	9957.165	ALV	0.354	1260	2930	1050	74	10	27.0	474	1020	372	50.4	14.5	<100	3.9	3	3.6	0.4			
827	100199	666.820	9957.118	ALV	0.410	2130	2660	950	86	<1	80.0	346	780	325	41.8	12.4	<100	1.8	1	6.1	0.8			
828	100200	666.948	9957.103	ALV	0.272	1410	2860	950	86	<1	19.0	158	279	82	11.9	3.6	<100	4.3	3	2.0	0.4			
829	100201	667.092	9956.909	PTF	0.178	2620	996	200	42	4	19.0	145	256	96	12.8	4.2	<100	0.4	<1	0.7	0.1			
830	100202	667.437	9956.976	CAVN	0.039	110	607	<5	8	<1	<1.0	41	48	31	5.3	1.9	<100	0.7	<1	1.3	0.2			
831	100203	669.885	9958.014	PHN	0.126	1270	1765	240	43	11	25.0	145	256	96	12.8	4.2	<100	0.4	<1	0.7	0.1			
832	100204	669.832	9957.920	CGL	0.172	1050	184	53	37	<1	6.0	41	48	31	5.3	1.9	<100	0.7	<1	1.3	0.2			
833	100205	669.742	9957.818	ZVN	0.008	60	20	<5	<5	<1	<1.0	4	9	<6	0.6	0.7	50	0.2	<1	0.2	<0.1			
834	100206	669.671	9957.778	ZVN	0.011	120	52	<5	<5	<1	<1.0	4	6	12	1.0	0.8	<50	0.3	<1	0.2	<0.1			
835	100207	669.643	9957.821	ZVN	0.013	110	20	<5	6	<1	<1.0	4	4	9	0.5	0.7	<50	0.4	<1	0.3	<0.1			
836	100208	669.592	9957.838	ZVN	0.015	70	44	<5	<5	<1	<1.0	<1	<1	6	0.6	0.7	<50	0.4	<1	0.3	<0.1			
837	100209	669.626	9957.909	ZVN	0.011	90	45	<5	<5	<1	<1.0	4	4	2	0.4	0.6	<50	0.3	<1	0.2	<0.1			
838	100210	669.601	9957.933	ZVN	0.007	60	21	<5	<5	<1	<1.0	4	4	<2	0.5	0.5	<50	0.3	<1	0.2	<0.1			
839	100211	669.558	9957.957	MTVL	0.094	510	87	10	36	1	4.0	21	41	20	4.5	1.5	<200	1.6	<1	2.4	0.4			
840	100212	669.368	9957.898	MTVL	0.124	1470	294	24	43	1	2.0	15	32	15	4.3	1.8	<50	<2.0	<1	2.1	0.4			
841	100213	669.262	9957.899	ALV	0.238	6000	996	275	91	24	54.0	532	831	279	39.9	11.9	<100	4.3	<1	4.1	0.5			
842	100214	669.192	9957.919	ALV	0.554	1320	2680	545	105	24	55.0	569	951	321	42.4	13.7	<50	3.9	2	4.9	0.8			
843	100215	668.898	9957.872	ALVB	3.68	11320	1750	1100	370	187	89.0	3630	3650	778	80.0	26.0	<250	10.2	8	7.7	1.3			
844	100216	668.798	9957.779	MTVB	1.155	3300	1870	545	120	26	117.0	605	903	330	43.4	12.1	<100	5.4	3	6.1	1.2			
845	100217	668.660	9957.690	MRHY	0.879	3020	1285	420	90	10	153.0	271	414	132	23.0	7.2	<100	2.8	2	5.0	0.9			
846	100218	668.645	9957.599	MRHY	0.039	870	141	19	46	2	11.0	68	126	48	6.5	1.7	<150	1.2	<1	3.0	0.5			
847	100219	668.689	9957.475	MRHY	0.090	830	92	67	19	60	2	8.0	45	86	39	7.2	1.4	<100	1.7	1	4.0	0.7		
848	100220	668.909	9957.507	MRHY	0.037	390	56	11	45	<1	5.0	38	33	38	5.7	1.7	<50	0.9	<1	3.2	0.6			
850	100222	668.870	9957.573	ZVN	0.010	120	28	<5	10	<1	2.0	12	22	26	3.9	0.8	<50	0.2	<1	3.0	0.7			





Results of Geochemical Analysis

NOS	SAMPLE NO.	COORD. DATE		LONGITUDE	LATITUDE	%SRA	PPMSR	PPMNR	PPMY	PPMU	PPMTH	PPMA	ASSAY RESULTS									
		PPM	PPM										PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
901100273	665.881	9954.350	IF	16870	2120	555	195	5	127.0	1055	2040	587	54.6	21.0	<50	6.6	2	4.7	2.0			
902100274	666.163	9954.366	PTF	18060	1570	255	55	<3	28.0	610	570	164	20.5	5.7	<50	2.4	1	1.1	0.5			
903100275	666.312	9954.392	IFBR	8110	2550	535	165	5	80.0	707	1280	356	47.8	16.2	<100	5.5	3	11.1	1.2			
904100276	666.290	9954.301	IFBR	16680	3020	280	175	7	93.0	998	1815	458	62.4	18.5	<50	6.2	4	5.4	1.2			
905100277	666.208	9954.194	FCB	3200	1505	67	37	1	4.0	193	523	213	25.0	8.6	<50	2.7	1	1.1	0.2			
906100278	666.259	9954.051	IFBR	16850	1105	250	52	<2	32.0	281	481	161	15.1	5.8	<50	2.0	1	1.7	0.4			
907100279	666.311	9953.951	TF	10700	949	185	55	2	27.0	442	724	191	20.1	5.2	<50	1.1	2	1.6	0.4			
908100280	666.217	9953.030	MHY	3190	212	17	55	<1	7.0	43	79	40	4.2	1.2	<50	0.7	3	3.3	0.8			
909100281	665.218	9959.500	MV	3200	141	15	62	<1	5.0	35	49	36	3.8	1.4	<50	0.7	2	2.9	0.7			
910100282	665.377	9960.209	MV	2410	117	15	47	<1	7.0	33	55	30	4.9	1.3	<50	1.2	2	3.4	0.7			
911100283	665.069	9960.930	PTF	1810	1900	130	65	5	13.0	133	193	79	7.5	3.2	<50	1.6	2	3.8	0.7			
912100284	664.500	9958.550	PTF	9010	1380	430	110	4	60.0	424	567	228	18.8	8.7	<50	3.3	4	6.7	0.8			
913100285	664.731	9958.523	ALV	1690	636	215	54	6	40.0	248	398	201	20.6	6.7	<50	2.0	4	3.9	0.7			
914100286	664.682	9958.965	FCB	2660	2020	2200	135	<3	193.0	1715	2120	1010	97.2	28.8	<50	8.5	8	14.4	0.7			
915100287	664.839	9958.774	IFBR	592	592	125	40	<3	22.0	173	193	96	9.3	2.7	<50	1.1	2	2.7	0.3			
916100288	664.504	9958.288	PTF	7930	1630	330	93	12	74.0	910	1245	436	34.3	12.7	<50	3.6	3	7.1	0.5			
917100289	664.306	9958.037	PHN	1880	2020	780	35	9	38.0	118	179	73	2.8	2.0	100	0.9	2	2.7	0.2			
918100290	664.078	9958.183	IFBR	0.191	3580	618	140	<5	14.0	129	199	74	9.7	2.5	<50	1.3	2	2.2	0.2			
919100291	663.979	9958.231	PHN	7530	1205	845	37	18	41.0	124	169	72	<4.0	2.0	<50	0.7	<1	3.2	0.2			
920100292	663.770	9958.382	PHN	0.126	5730	819	830	37	<3	117	153	66	<1.0	2.3	<50	0.9	1	3.3	0.2			
921100293	664.290	9957.781	PTF	0.330	2610	2800	645	8	70.0	755	1100	444	33.0	11.9	<50	3.6	5	7.4	0.3			
922100294	663.248	9956.149	MV	3160	578	62	54	<4	40.0	154	243	112	11.5	3.8	<50	2.0	3	5.0	0.7			
923100295	663.370	9956.145	MV	26100	3600	98	270	48	126.0	1340	1730	649	50.0	20.3	50	7.2	3	17.0	1.7			
924100296	663.731	9956.351	PTF	9270	538	270	55	<5	28.0	214	316	148	119.0	5.6	<50	2.7	1	2.0	13.6			
925100432	664.165	9956.428	PTF	0.144	4470	584	50	<2	6.0	85	81	47	49.0	2.3	<50	0.8	1	1.3	11.4			
926100433	667.715	9959.201	ALV	0.075	6180	2540	650	<1	82.0	821	1740	946	121.5	35.1	<150	10.2	2	10.3	1.0			
927100434	667.860	9959.189	ALV	0.379	11020	2020	315	<1	150.0	533	1025	533	59.5	15.9	50	6.0	2	4.3	0.9			
928100435	667.854	9959.100	ALV	0.190	5330	800	465	<2	36.0	129	230	97	12.7	3.4	<200	1.1	<1	4.2	2.2			
929100436	667.830	9959.050	ALV	0.160	17230	949	315	<4	239.0	855	1370	572	74.9	22.4	<100	8.3	5	11.9	2.2			
930100437	667.789	9958.999	ALV	0.035	20500	1455	97	<3	189.0	1880	3370	1950	233	58.3	<100	12.7	3	6.9	1.4			
931100438	667.758	9958.967	FCB	0.030	6300	1135	390	<2	46.0	838	1935	1140	138.5	32.1	<100	6.2	1	3.3	0.8			
932100439	667.736	9958.919	FCB	0.042	4920	1655	310	<3	23.0	748	1640	1005	129.5	31.1	<100	6.2	14	3.4	0.7			
933100440	667.671	9958.922	FCB	0.047	8450	1610	490	6	74.0	299	491	218	26.3	8.6	<100	4.1	1	5.0	0.6			
934100441	667.503	9958.798	ALV	0.066	3730	387	270	<1	27.0	98	159	60	9.3	2.3	<100	1.6	1	2.9	0.6			
935100442	667.370	9958.628	ALV	0.066	1390	680	190	<2	30.0	165	281	144	14.9	4.0	<100	0.9	1	1.7	0.2			
936100443	667.178	9958.407	ALV	0.056	7280	556	1130	<3	99.0	73	154	89	29.7	11.4	<100	5.9	1	4.9	0.9			
937100444	666.978	9958.387	FCB	1.165	6180	925	260	<2	56.0	180	212	121	20.5	5.5	<100	2.3	2	7.3	0.8			
938100445	666.997	9958.248	ALV	0.552	3770	1865	345	<4	42.0	690	1000	337	34.6	8.8	<150	2.3	2	2.2	0.4			
939100446	667.905	9958.646	PHN	0.132	3830	1545	730	<3	44.0	234	369	124	11.7	3.2	<100	1.2	<1	1.3	0.3			
940100447	668.124	9959.751	ALV	0.118	4490	1505	310	7	105.0	706	1165	150	50.6	11.8	<100	3.9	3	15.8	1.8			
941100448	667.957	9959.752	ALV	0.140	1540	390	80	<1	42.0	253	435	46	16.8	5.0	<150	2.7	3	7.6	1.0			
942100449	667.804	9959.732	ALV	0.074	1250	541	280	<1	73.0	87	158	15	6.6	2.7	<100	1.7	8	8.8	0.8			
943100450	667.698	9959.717	ALV	0.074	13540	1090	875	<1	485.0	100	170	17	35.7	21.4	50	12.7	3	51.3	4.0			
945100451	667.532	9959.671	ALV	2.73	2380	1725	230	<1	108.0	290	595	81	35.6	15.2	100	6.4	2	16.1	1.4			
946100452	667.493	9959.608	ALV	0.054	15270	1685	480	<1	408.0	623	990	86	44.7	13.3	100	5.8	2	10.9	1.8			
947100453	667.425	9959.515	ALV	0.349	5480	1055	360	84	<1	104.0	282	46	19.6	5.9	<100	2.1	1	9.5	0.7			
948100454	667.263	9959.353	FCB	0.040	22600	3630	210	<1	334.0	450	1740	284	69.7	14.6	<50	1.7	6	15.2	0.5			
949100455	667.188	9959.358	ALV	0.535	7730	1630	340	<1	534.0	127	141	17	45.3	22.1	<50	9.5	4	31.8	1.0			
950100456	667.354	9959.978	SOV	4810	3170	320	125	<1	48.0	262	555	91	32.1	12.3	<50	4.3	3	10.1	1.0			

Results of Geochemical Analysis

NOS	SAMPLE NO.	COORDINATE		LONGITUDE	LATITUDE	TYPE	ASSAY RESULTS												
		%BA	PPMSR				PPMNB	PPMA	PPMC	PPMND	PPMSM	PPMEU	PPMGD	PPMTR	PPMTM	PPMYB	PPMU	PPM U	
951100457	667.530	9960.302ALVB	0.372	4620	1015	625	150	59.0	350	575	61	22.8	7.4	<100	2.6	5	13.9	1.5	
952100458	667.623	9960.412ORE	0.612	8260	1550	690	140	108.0	900	1405	152	52.6	15.2	<100	4.8	<1	14.8	1.8	
953100459	669.936	9959.204TF	0.318	4450	673	130	40	17.0	129	194	23	8.6	3.0	<50	1.0	<1	3.3	0.3	
954100460	669.965	9953.156TF	0.221	2570	459	174	32	7.0	62	99	14	6.7	1.7	<50	1.5	1	1.8	0.3	
955100461	670.007	9953.046TF	0.186	3230	604	81	81	5.0	110	88	21	9.9	2.6	<50	1.0	1	5.2	0.2	
956100462	670.027	9952.997TF	0.282	5860	599	115	37	11.0	86	148	21	8.0	2.8	<50	1.0	<1	1.9	0.4	
957100463	670.023	9952.940SOV	0.063	1290	369	55	37	9.0	88	146	37	6.0	1.8	<50	2.5	3	3.1	0.6	
958100464	670.012	9952.881ALV	0.577	1180	1915	110	61	6.0	222	410	145	20.3	6.5	<50	2.3	<1	4.0	0.6	
959100465	670.011	9952.832SOV	0.198	1420	4830	14	56	13.0	234	422	132	25.3	6.5	<50	3.4	<1	7.6	1.0	
960100466	670.008	9952.772SOV	0.198	1830	3840	5	29	34.0	257	486	182	33.6	10.1	<100	1.0	<1	1.8	0.2	
961100467	669.993	9952.731PHN	0.040	2360	1150	165	98	20.0	45	76	24	2.4	1.0	<150	2.3	1	4.9	0.6	
962100468	669.983	9952.666ALV	1.535	2290	3830	48	89	19.0	182	323	113	18.6	5.6	<150	2.2	1	4.0	0.6	
963100469	669.963	9952.5161J	0.485	360	1110	175	69	15.0	75	176	84	15.9	5.6	<100	1.5	<1	2.8	0.5	
964100470	669.953	9952.5401J	0.439	3410	1060	245	49	9.0	64	136	56	12.2	3.7	<100	3.9	2	6.2	0.8	
965100471	669.942	9952.494ALV	0.235	2710	2460	71	83	43.0	663	1075	326	48.8	14.3	<100	3.9	<1	3.1	0.4	
966100472	669.918	9952.436PHN	0.166	1440	1130	200	47	25.0	85	144	45	7.6	2.5	<150	1.1	<1	7.0	0.5	
967100473	669.910	9952.389ALV	0.920	2230	995	310	100	27.0	218	323	83	7.2	4.1	<100	2.4	3	3.3	0.6	
968100474	669.876	9952.3411J	0.806	2330	2640	110	49	15.0	127	258	96	17.4	5.4	<100	2.1	<1	1.8	0.3	
969100475	669.852	9952.134SOV	0.820	2520	7470	29	34	4.0	236	402	122	16.5	4.8	<50	1.4	<1	1.3	0.1	
970100476	669.865	9952.081SS	0.140	1790	476	70	18	6.0	44	67	26	3.7	1.2	<50	0.7	<1	9.1	0.5	
971100477	669.732	9951.793ALV	0.832	6870	988	595	165	65.0	572	870	278	55.0	15.8	<100	5.4	2	2.6	0.4	
972100478	669.765	9951.522ALV	0.094	1890	986	460	48	42.0	549	920	279	32.5	7.0	<50	2.3	1	2.3	0.3	
973100479	669.878	9951.402ALV	0.022	670	4500	145	32	2.0	136	277	99	13.0	3.6	<50	4.0	1	3.2	0.3	
974100480	670.117	9951.191ALV	0.509	2640	1425	260	77	3.0	440	852	316	41.0	12.4	<50	0.6	<1	2.1	0.4	
975100481	670.567	9951.443MTBT	0.011	430	63	54	37	3.0	15	64	19	2.5	0.7	<50	0.6	<1	1.8	0.6	
976100482	670.561	9952.110MTBT	0.090	550	80	9	33	2.0	22	44	45	2.7	1.0	<50	0.8	<1	3.2	0.7	
977100483	666.095	9960.400MRHY	0.140	1200	65	15	3	1.0	15	31	31	4.1	1.1	<50	0.8	<1	1.8	0.3	
978100484	666.135	9960.298MRHY	0.025	670	59	8	38	6.0	33	58	32	5.1	1.4	<50	0.8	<1	1.8	0.3	
979100485	666.150	9960.275MRHY	0.113	550	135	13	29	1.0	13	29	45	0.8	0.1	<50	0.1	<1	0.5	0.1	
980100486	666.343	9960.061QP	0.010	250	52	13	29	1.0	7	10	51	6.2	1.5	<50	0.9	<1	3.2	0.5	
981100487	666.403	9960.027MRHY	0.113	2120	101	11	54	4.0	29	51	64	2.5	0.7	<100	0.7	<1	1.8	0.6	
982100488	666.599	9959.921QP	0.011	550	42	10	24	2.0	10	15	9	1.4	<1.0	<100	5.8	<1	1.0	1.1	
983100489	666.566	9959.832ALV	0.041	3000	3250	57	115	307.0	186	1000	807	89.0	18.5	<100	5.8	2	1.0	1.2	
984100490	666.590	9959.850ALV	0.029	8630	3710	2200	170	47.0	880	1805	677	88.4	24.5	<50	6.3	4	5.2	1.3	
985100491	666.604	9959.809ALV	0.034	5430	2080	670	165	66.0	462	957	420	70.0	23.6	<50	6.4	3	10.8	1.3	
986100492	666.609	9959.761ALV	0.023	4870	1100	560	85	118.0	281	498	186	26.0	10.2	<100	2.7	1	3.9	0.7	
987100493	666.582	9959.640ALV	0.305	4190	546	715	105	58.0	105	173	56	11.0	4.7	<50	2.2	2	15.3	1.8	
988100494	666.621	9959.627ALV	0.027	5830	2220	1550	260	136.0	753	1430	651	92.8	29.5	<100	1.0	3	4.4	1.3	
989100495	666.70	9959.619MTBT	0.011	21900	1360	710	930	136.0	2740	3390	972	96.7	30.1	<200	8.5	2	10.9	2.0	
990100496	666.729	9959.667MTBT	0.006	11270	874	2800	320	258.0	8390	12600	635	95.8	35.6	<300	13.0	3	42.5	1.7	
991100497	666.751	9959.761ALV	0.037	18410	470	335	310	750.0	8390	12600	319	36.4	10.2	<100	3.4	6	14.2	2.1	
992100498	666.824	9959.847ALV	0.011	3670	2200	305	130	11.4	425	757	27	5.3	1.3	<200	0.4	2	4.4	0.4	
993100499	666.810	9959.947MTBT	0.052	1480	201	11	26	11.4	111	155	32	7.1	1.4	<100	0.8	1	3.3	0.7	
994100500	666.778	9960.028MRHY	0.029	1420	176	17	47	165.0	47	85	26	2.9	1.3	<150	0.9	<1	3.6	0.6	
995100501	670.365	9956.740CGL	0.018	2570	859	89	52	28.0	137	238	83	8.4	2.8	<300	1.2	<1	2.5	0.4	
996100502	670.144	9956.731CGL	0.242	1500	214	205	46	5.0	32	59	13	3.6	1.7	<50	0.8	<1	1.0	0.4	
997100503	670.033	9956.807CGL	0.084	1500	190	135	60	16.0	82	151	42	2.8	1.7	<50	0.8	<1	1.2	0.4	
998100504	669.975	9956.813ALVB	0.103	4470	1190	135	60	4.0	23	39	45	1.9	0.7	<50	0.2	<1	0.9	0.1	
999100505	669.887	9956.857ALVB	0.050	1450	145	13	14	4.0	23	39	45	1.9	0.7	<50	0.2	<1	0.9	0.1	
1000100506	669.706	9956.907MTBT	0.209	2830	239	145	67	14.0	133	196	73	7.1	2.5	<100	1.2	<1	1.8	0.4	

Results of Geochemical Analysis

NOS	SAMPLE NO.	COORDINATE		LONGITUDE	TYPE	ASSAY RESULTS													
		LATITUDE	P			%BA	PPMSR	PPMNB	PPMY	PPMU	PPMTH	PPMA	PPME	PPMND	PPMSM	PPMEU	PPMSD	PPMTB	PPMTM
1001	100577	669.550	0.077	9956.892	MTBT	14	36	<1	4.0	24	44	15	3.8	0.6	<100	0.5	<1	2.0	0.4
1002	100578	669.413	0.068	9956.895	ALVB	9	42	1	5.0	27	50	21	3.9	1.0	<50	0.4	<1	1.5	0.3
1003	100579	669.352	0.072	9956.921	ALV	26	50	15	6.0	54	54	34	2.3	1.1	<50	0.6	<1	1.4	0.6
1004	100580	669.287	0.134	9956.875	ALVB	43	54	29	17.0	100	139	57	6.0	2.3	<50	1.9	<1	2.3	0.6
1005	100581	669.224	0.130	9956.766	ALV	52	100	11	31.0	540	757	216	27.8	7.7	<100	3.3	<1	4.0	0.9
1006	100582	669.154	0.066	9956.798	ALV	40	33	3	3.0	22	38	18	2.7	0.8	<150	0.6	<1	1.2	0.3
1007	100583	669.087	0.686	9956.826	ALV	85	51	27	35.0	836	1220	360	35.3	9.0	<100	2.4	<1	1.7	0.4
1008	100584	669.048	0.247	9956.795	ALV	155	69	16	28.0	144	221	72	7.3	3.4	<100	1.7	<1	2.8	0.5
1009	100585	668.952	0.451	9956.718	CB	200	11	3	17.0	252	221	37	4.8	1.2	<50	0.6	<1	0.7	0.1
1010	100586	668.876	0.215	9956.746	ALV	195	58	18	31.0	1475	1890	403	33.4	8.7	<100	2.6	<1	1.4	0.3
1011	100587	668.820	0.252	9956.659	CB	90	14	3	10.0	117	182	59	8.0	2.2	<50	0.6	<1	0.4	0.3
1012	100588	668.593	0.194	9956.869	CB	150	61	5	38.0	330	354	91	16.1	4.8	<100	1.3	<1	2.7	0.5
1013	100589	668.484	0.437	9956.864	SOV	240	33	11	14.0	594	698	152	15.9	4.2	<100	1.7	<1	2.3	0.5
1014	100590	668.388	0.248	9956.904	CBTF	215	80	11	33.0	344	493	141	20.6	4.6	<100	1.7	<1	2.3	0.5
1015	100591	668.338	0.383	9956.852	CB	35	61	5	8.0	468	709	226	25.1	7.4	<50	2.4	<1	2.5	0.6
1016	100592	668.877	0.632	9956.571	ALVB	240	93	6	77.0	1210	2040	507	59.2	15.1	<150	1.5	<1	1.8	0.6
1017	100593	668.951	0.330	9956.491	ALV	135	53	7	7.0	735	804	145	15.0	4.0	<150	1.5	<1	2.7	0.6
1018	100594	668.999	0.214	9956.470	SOV	24	110	7	10.0	1080	1740	322	40.1	16.7	<100	3.1	<1	2.1	0.6
1019	100595	669.055	0.376	9956.485	CB	66	72	5	8.0	465	789	171	18.6	5.3	<50	2.2	<1	1.7	0.6
1020	100596	669.118	0.399	9956.469	SOV	370	90	27	9.0	250	448	204	30.7	8.7	<50	3.2	<1	3.3	0.6
1021	100597	669.144	0.630	9956.442	ALV	13	83	4	7.0	368	588	204	30.7	8.7	<50	3.2	<1	3.3	0.6
1022	100598	669.117	0.304	9956.706	ALVB	50	153	24	10.0	1330	2180	796	92.3	24.3	<100	7.0	<1	4.4	1.0
1023	100599	668.984	0.394	9956.676	CB	225	125	<1	19.0	670	1345	624	87.7	23.7	<100	6.5	<1	2.9	0.7
1024	100600	668.734	0.473	9956.007	CB	500	115	10	59.0	409	644	240	33.5	9.6	<100	3.5	<1	3.9	0.7
1025	100601	668.664	0.764	9956.096	CB	750	91	13	23.0	298	466	189	23.0	7.3	<100	3.0	<1	3.1	0.7
1026	100602	668.622	0.152	9956.204	CB	545	76	<1	75.0	317	550	186	26.6	7.2	<50	2.3	<1	4.8	1.1
1027	100603	668.473	0.768	9956.334	CBTF	795	80	13	28.0	280	486	177	31.1	7.3	<100	2.7	<1	2.5	0.6
1028	100604	668.320	0.500	9956.565	CBTF	385	75	5	61.0	877	1335	436	55.4	12.9	<100	3.3	<1	2.8	0.7
1029	100605	667.991	0.156	9956.828	CBTF	160	32	4	14.0	170	229	87	10.4	2.7	<50	1.1	<1	1.4	0.4
1030	100606	667.796	0.382	9956.856	CBTF	420	64	10	48.0	403	554	202	25.9	6.3	<50	2.5	<1	3.1	0.7
1031	100607	667.681	0.291	9956.904	CB	145	34	<1	17.0	120	182	65	10.0	2.5	<50	1.2	<1	2.0	0.6
1032	100608	667.615	0.177	9956.926	ALV	594	76	<1	36.0	117	159	80	14.4	4.1	<100	2.6	<1	3.9	0.7
1033	100609	667.556	0.189	9956.926	CB	1050	82	<2	58.0	430	889	312	46.3	12.1	<50	3.4	<1	4.3	0.7
1034	100610	667.596	0.165	9956.959	CB	375	100	<4	59.0	321	579	232	30.4	8.4	<50	3.2	<1	4.3	0.7
1035	100611	670.121	0.093	9959.022	CB	277	100	<3	7.0	77	102	43	7.0	1.4	<50	0.6	<1	1.2	0.3
1036	100612	669.610	0.093	9958.181	MTBT	163	41	<1	5.0	27	59	32	5.3	1.3	<50	0.9	<1	2.5	0.6
1037	100613	669.485	0.037	9958.174	MTBT	109	15	<2	6.0	29	66	28	5.8	1.0	<100	0.8	<1	3.0	0.5
1038	100614	669.379	0.438	9958.120	ALV	2520	38	<4	19.0	351	376	67	9.1	2.4	<50	0.8	<1	2.3	0.4
1039	100615	669.308	0.058	9958.092	MTBT	540	23	<2	2.0	12	26	18	2.3	0.8	<50	<1.0	<1	1.1	0.3
1040	100616	669.162	0.146	9958.131	MTBT	190	34	<2	1.0	16	37	23	4.7	1.2	<50	0.7	<1	1.8	0.3
1041	100617	669.142	0.011	9958.228	MTBT	127	11	2	8.0	34	63	29	5.1	0.8	<50	0.7	<1	2.9	0.5
1042	100618	669.181	0.056	9958.314	ALV	513	45	<21	266.0	2140	3290	1090	126.0	31.1	<100	7.3	<1	1.2	0.6
1043	100619	669.227	0.081	9958.384	MTBT	147	7	<6	5.0	33	65	18	5.0	1.2	<50	0.5	<1	1.2	0.3
1044	100620	666.723	1.160	9960.230	ALV	834	34	<1	125.0	100	153	58	14.1	5.8	<50	4.8	<1	11.3	2.0
1045	100621	666.733	0.249	9960.248	ALV	647	105	<1	47.0	41	42	14	4.7	2.1	<50	1.4	<1	7.9	1.3
1046	100622	740.861	0.048	9979.371	ORE	880	200	13	710.0	2130	4500	2300	310	72.0	<100	22.0	29	24.0	3.8
1047	100623	740.861	0.085	9979.525	ORE	3230	810	15	400.0	13520	16700	2700	260	63.0	<50	16.0	36	15.0	2.9
1048	100624	740.862	0.068	9979.623	ORE	1190	1100	16	1040.0	3860	7000	1900	290	84.0	<150	30.0	30	28.0	4.4
1049	100625	740.759	0.136	9979.634	ORE	485	3700	730	181520.0	1800	5000	2300	310	83.0	<100	25.0	37	31.0	3.7
1050	100626	740.762	0.088	9979.492	ORE	2860	670	1080	34390.0	3930	5200	1500	210	69.0	<150	28.0	23	37.0	5.3

Results of Geochemical Analysis

NOS	SAMPLE NO.	COORDINATE		LONGITUDE	TYPE	P	ASSAY RESULTS													
		ATTITUDE	%BA				PPMSR	PPMNB	PPMW	PPMU	PPMTH	PPMA	PPMCE	PPMND	PPMSM	PPMTB	PPMTM	PPMYB	PPMU	
1051	100093	740.747	9979.353	ORE	0.040	29700	515	405	520	<1	790.0	1800	3200	1500	220	50	13.0	20	19.0	3.3
1052	100094	373	847	ORE	0.913	36200	1030	605	3100	11000.0	2400	2100	2000	350	300	50.0	40	106.0	16.0	
1053	100095	204	842	ORE	1.410	21300	1255	1330	990	27	680.0	1000	1700	1000	230	200	29.0	34	47.0	7.8
1054	100096	157	847	ORE	1.225	23300	1450	3300	590	32	590.0	1700	3200	1700	0	100	17.0	27	23.0	3.4
1055	100097	103	852	ORE	0.517	25100	1655	3900	780	<61	200.0	8390	15600	2700	210	<150	23.0	39	30.0	4.6
1056	100098	113	905	ORE	0.273	18760	890	450	320	<2	130.0	3000	4200	1600	230	<100	11.0	16	15.0	2.8
1057	100099	111	952	ORE	0.923	26200	1185	650	480	<2	530.0	8330	12300	2000	200	<100	12.0	34	18.0	3.2
1058	10100	141	949	ORE	0.215	26100	946	1220	450	55	530.0	9460	11800	1900	90	<100	7.9	26	13.0	2.8
1059	101051	212	978	ORE	0.142	25000	2070	1270	480	<5	750.0	9790	11100	1700	190	<100	16.0	32	16.0	2.8
1060	101052	258	951	ORE	0.122	22400	1310	1460	580	21	460.0	10790	13800	2200	210	<250	14.0	35	13.0	2.2
1061	101053	290	919	ORE	0.065	24900	1200	1370	290	7	590.0	8190	10900	1400	170	<250	10.0	30	19.0	2.0
1062	101054	363	901	ORE	0.202	21400	1900	1410	670	23	100.0	8920	12300	1100	85	<100	7.3	27	32.0	3.9
1063	101055	369	950	ORE	0.482	29900	1675	1010	490	<2	670.0	3700	8000	1000	200	<100	19.0	91	24.0	2.1
1064	101056	378	1012	ORE	0.225	16930	1850	240	210	<2	<40.0	8990	4800	5900	53	<100	2.9	34	12.0	1.5
1065	101057	333	1028	ORE	0.054	13490	696	475	1030	71	580.0	3400	5600	1200	200	<200	17.0	69	31.0	4.4
1066	101058	288	1042	ORE	0.137	29700	572	515	1100	18	470.0	3200	4400	1000	220	<150	17.0	58	35.0	4.9
1067	101059	244	1065	ORE	0.045	15950	485	475	1720	12	200.0	2000	2700	1200	340	350	48.0	130	45.0	6.4
1068	101060	250	1023	ORE	0.080	24300	993	530	220	9	400.0	12850	20000	2400	160	<150	8.8	67	13.0	1.5
1069	101061	145	764	ORE	7.55	6300	6290	1355	610	36	300.0	1200	1700	500	93	<50	14.0	41	27.0	3.9
1070	101062	155	774	ORE	0.121	15630	982	100	740	4	310.0	4860	8000	1500	210	<50	18.0	92	24.0	3.6
1071	101063	214	747	ORE	1.245	45200	2020	4800	810	12	960.0	10420	15300	1100	110	<50	11.0	95	9.1	0.8
1072	101064	286	760	ORE	0.093	29200	2370	400	250	5	300.0	8520	10000	1100	100	<250	10.0	38	6.7	1.0
1073	101065	336	764	ORE	0.235	24500	649	545	300	11	880.0	3200	5500	1300	150	<50	12.0	51	32.0	1.6
1074	101066	373	767	ORE	0.084	9120	568	620	290	3	800.0	900	3400	1700	210	50	14.0	66	28.0	1.2
1075	101067	422	858	ORE	0.085	9950	548	850	290	3	400.0	1700	3400	1000	110	<50	8.9	39	4.3	1.7
1076	101068	471	859	ORE	0.070	10510	605	140	320	27	1000.0	1200	2200	1900	410	150	13.0	170	29.0	1.5
1077	101069	568	857	ORE	0.148	11290	493	215	650	65	610.0	2300	4000	1600	140	<50	18.0	22	13.0	3.1
1078	101070	527	935	ORE	0.185	23800	887	2130	690	48	480.0	7390	11900	2500	130	<50	20.0	32	20.0	3.6
1079	101071	489	936	ORE	0.242	18910	909	1070	280	30	390.0	3060	5200	1400	120	<50	9.9	23	9.3	2.3
1080	101072	503	903	ORE	0.205	26700	1865	940	250	21	220.0	7390	7900	1400	90	<50	12.0	12	5.9	1.7
1081	101073	464	807	ORE	0.051	32800	907	515	390	4	700.0	3200	6300	2600	210	<150	13.0	30	13.0	3.4
1082	101074	470	742	ORE	0.010	3610	214	690	140	<3	330.0	440	660	340	56	<100	5.4	7	4.4	1.1
1083	101075	427	694	GNS	0.005	1220	123	515	150	3	130.0	430	530	250	54	<50	5.9	8	6.2	1.4
1084	101076	243	690	GNS	0.032	12990	175	215	110	3	130.0	300	640	290	38	<50	3.9	6	3.9	0.6
1085	101077	200	700	GNS	0.529	33600	1950	120	710	16	530.0	3600	6200	2200	230	<100	17.0	27	51.0	4.5
1086	101078	150	706	ORE	0.347	10450	225	1930	150	13	340.0	940	2100	1000	120	<50	9.1	13	8.3	1.4
1087	101079	82	711	ORE	0.489	13510	3770	175	730	250	1040.0	19500	17900	2400	100	<700	29.0	44	47.0	9.0
1088	101080	247	645	ORE	0.046	11710	233	210	155	18	130.0	970	880	250	19	<50	4.1	5	6.4	1.0
1089	101081	146	727	ORE	8.85	18010	5250	3110	440	110	250.0	790	1300	630	58	<50	15.0	14	15.0	1.9
1090	101082	158	660	ORE	1.080	36500	657	1620	820	27	560.0	2400	4000	1600	170	<50	28.0	24	32.0	5.3
1091	101083	447	905	ORE	0.146	19320	2800	2140	1100	15	480.0	710	1100	500	85	<50	100	22	47.0	6.3
1092	101084	446	955	ORE	0.213	15050	1275	670	800	<1	740.0	720	900	390	360	<200	19.0	29	22.0	3.2
1093	101085	448	1004	ORE	0.121	30400	1805	115	390	6	290.0	3200	8800	2500	230	<100	8.8	18	10.0	2.7
1094	101086	152	951	ORE	0.181	14830	1020	265	360	20	350.0	1400	3100	1500	260	<100	9.6	16	13.0	3.0
1095	996606	633.428	9939.945	FEN	14.45	1290	9390	49	135	<1	215.0	444	745	371	71	<50	5.1	1	17.1	3.2
1096	996616	633.457	9939.986	FEN	0.115	270	132	9	39	<1	3.0	10	19	7	1.4	0.4	<50	<1	0.3	<0.1
1097	996626	633.501	9940.061	ALV	1.115	2250	2590	9	110	<1	30.0	498	841	379	66	<50	5.1	<1	3.5	0.5
1098	996636	633.536	9940.138	ALV	0.786	2030	3900	<5	140	5	39.0	505	867	418	74	80	6.8	2	4.7	0.6
1099	996646	633.624	9940.191	FEN	0.309	2540	593	100	76	<1	67.0	194	355	184	37	<100	3.2	<1	1.6	0.3
1100	996656	633.664	9940.229	FEN	0.652	1360	824	165	51	4	27.0	167	293	117	18	<50	2.2	<1	1.7	0.3

Results of Geochemical Analysis

NOS	SAMPLE NO.	COORDINATE		P	%BA	PPMSR	PPMNB	PPMY	PPMJ	PPMTH	PPMA	PPMCE	ASSAY RESULTS									
		LONGITUDE	LATITUDE										TYPE	PPMND	PPMSM	PPMEU	PPMGD	PPMTB	PPMTM	PPMYB	PPMLU	PPMU
1101	996666	633.793	9940.327	FEN	0.073	330	259	6	30	1	7.0	10	22	<5	1.2	0.6	<50	0.1	1	0.6	0.1	
1102	996676	633.866	9940.408	GR	0.035	1730	181	56	27	<1	15.0	63	103	28	4.7	1.0	120	0.3	<1	0.7	0.2	
1103	996686	633.920	9940.543	GR	0.088	1940	696	47	30	<1	11.0	27	53	24	6.4	1.9	<100	1.0	<1	1.0	0.2	
1104	996696	633.950	9940.622	MTBT	0.039	540	199	<5	32	<1	3.0	13	23	<5	2.9	1.0	<50	0.5	<1	1.7	0.4	
1105	996706	633.559	9941.217	GR	0.044	1330	246	40	31	<1	10.0	37	61	22	4.3	1.2	<50	0.3	<1	0.8	0.2	
1106	996716	633.382	9941.118	FEN	0.007	320	104	5	39	1	4.0	7	15	<5	0.7	0.2	<100	0.2	<1	0.2	0.1	
1107	996726	633.354	9941.047	GR	0.019	130	52	9	16	<1	6.0	7	13	<5	1.0	0.3	<100	0.1	<1	0.5	0.1	
1108	996736	633.345	9940.998	GRD	0.112	1150	851	68	29	<1	4.0	54	80	34	5.1	1.6	<50	0.5	1	1.0	0.2	
1109	996746	633.363	9940.947	FEN	0.392	1290	406	460	40	19	17.0	153	245	100	12.3	4.4	<200	1.3	<1	3.2	0.5	
1110	996756	633.366	9940.923	ALV	0.040	2550	4850	<5	73	<1	47.0	485	881	403	57.5	13.8	<50	3.3	1	3.8	0.6	
1111	996766	633.324	9940.884	ALV	0.011	4710	1720	455	94	13	61.0	1330	2140	894	123.5	31.6	<100	5.4	1	2.5	0.7	
1112	996776	633.291	9940.856	ALV	0.010	3090	7390	115	42	7	82.0	1180	1870	841	92.4	22.1	<50	3.7	1	2.3	0.7	
1113	996786	633.259	9940.823	ALV	0.476	1280	1950	335	88	9	75.0	1690	2650	901	111.5	27.2	60	4.2	2	1.8	0.6	
1114	996796	633.213	9940.801	ALV	0.017	4550	8830	26	45	4	53.0	1465	2320	913	118.0	29.2	<50	5.7	1	1.5	0.6	
1115	996806	633.175	9940.754	ALV	0.024	3950	1750	41	39	<1	21.0	135	233	89	11.7	3.3	<100	0.4	<1	0.8	0.2	
1116	996816	632.662	9940.866	FEN	0.111	1920	856	41	42	<1	3.0	41	73	30	4.7	1.6	<50	0.3	<1	1.1	0.3	
1117	996826	632.662	9940.933	FEN	0.097	450	450	89	35	1	5.0	54	92	43	6.0	2.0	<200	0.6	<1	1.3	0.3	
1118	996836	632.660	9941.004	FEN	0.122	1730	652	89	35	1	5.0	96	142	57	7.2	2.5	<50	0.9	<1	1.2	0.3	
1119	996846	632.661	9941.072	FEN	0.097	1770	591	170	50	6	19.0	96	142	57	7.2	2.5	<50	0.9	<1	1.2	0.3	
1120	996856	632.662	9941.136	FEN	0.034	550	131	42	37	<1	16.0	7	24	10	2.3	0.8	<100	0.2	<1	0.3	<0.1	
1121	996866	632.657	9941.207	FEN	0.022	780	161	7	32	<1	7.0	10	25	17	2.1	0.8	<50	<0.1	<1	0.3	<0.1	
1122	996876	632.654	9941.304	FEN	0.051	1860	404	32	38	<1	9.0	19	33	18	3.3	1.6	<50	0.4	<1	0.6	0.1	
1123	996886	632.652	9941.403	FEN	0.010	870	198	14	35	<1	5.0	33	65	30	4.8	0.9	<50	0.1	<1	0.2	<0.1	
1124	996896	632.849	9941.505	FEN	0.015	650	178	20	35	<1	4.0	17	34	12	2.6	0.6	100	0.1	<1	0.5	<0.1	
1125	996906	632.653	9941.604	FEN	0.057	920	247	28	29	<1	5.0	31	57	21	3.1	1.1	<50	0.2	<1	0.7	0.2	
1126	996916	632.648	9941.647	ALV	0.052	250	7650	<5	10	3	53.0	588	1200	502	58.2	12.3	<50	1.0	<1	<0.1	0.3	
1127	996926	632.727	9941.768	GR	0.036	940	428	28	22	<1	3.0	33	71	22	2.6	0.7	<50	0.1	<1	0.3	0.1	
1128	996936	632.798	9941.871	GR	0.032	450	651	16	39	<1	6.0	41	97	40	5.4	1.0	50	0.2	<1	0.2	0.1	
1129	996946	632.852	9942.000	GR	0.057	220	106	19	20	<1	8.0	37	69	28	4.6	1.2	<150	0.3	<1	0.5	0.1	
1130	996956	632.904	9942.106	GRD	0.261	2380	1860	6	30	<1	5.0	29	55	23	4.1	1.0	<100	0.2	<1	0.8	0.1	
1131	996966	632.752	9942.585	GRD	0.092	1240	533	18	32	<1	9.0	36	69	23	4.2	1.1	<50	0.3	<1	0.6	0.2	
1132	996976	632.613	9942.492	AGGL	0.135	160	998	36	39	8	6.0	23	45	16	1.4	0.7	<100	0.3	<1	0.7	0.1	
1133	996986	632.432	9942.410	GR	0.061	1470	595	30	32	<1	3.0	37	72	12	4.3	1.1	<50	0.2	<1	0.6	0.2	
1134	996996	632.322	9942.354	PXT	0.158	1200	725	67	30	<1	5.0	51	94	<5	5.1	2.0	<50	1.4	2	0.5	0.6	
1135	997006	632.171	9942.258	GRD	0.014	1210	482	23	24	<1	6.0	34	67	22	3.0	0.8	<50	0.1	<1	0.5	0.1	
1136	997016	632.085	9942.225	AGGL	0.047	2130	383	10	35	<1	4.0	20	43	18	2.4	0.6	<50	0.2	<1	0.3	1.4	
1137	997026	632.067	9942.214	ALV	1.215	1750	2760	340	220	29	101.0	627	1105	422	60.4	23.4	<50	9.7	2	8.2	1.4	
1138	997036	631.992	9942.171	FEN	0.082	1070	580	32	25	<1	5.0	37	81	30	4.2	1.3	<50	0.4	<1	0.5	0.2	
1139	997046	631.907	9942.119	FEN	0.101	1410	865	28	27	<1	5.0	37	73	21	4.0	1.0	<100	0.1	<1	0.4	0.1	
1140	997056	631.854	9942.078	MTBT	0.050	970	424	7	35	<1	4.0	13	27	<5	2.7	0.8	<50	0.5	<1	1.6	0.5	
1141	997066	631.839	9942.067	ALV	0.152	1140	2350	93	130	3	107.0	1070	2110	679	80.6	21.3	<50	5.9	1	5.8	0.9	
1142	997076	631.800	9942.032	ALV	0.017	1010	2280	<5	29	7	20.0	803	1785	725	78.3	19.5	<50	3.0	<1	3.8	0.6	
1143	997086	631.709	9941.963	FEN	0.051	660	145	24	35	<1	9.0	42	100	34	5.3	1.5	<50	0.5	<1	0.5	0.1	
1144	997096	631.631	9941.946	FEN	0.016	980	248	41	31	<1	4.0	74	162	55	5.7	1.3	<50	0.4	<1	0.3	0.1	
1145	997106	631.595	9941.949	ALV	0.924	890	1855	260	65	12	28.0	197	393	147	14.6	6.7	<50	1.7	<1	2.4	0.5	
1146	997116	629.662	9943.276	J	0.295	30	366	69	140	<1	3.0	31	69	58	15.5	6.9	<50	4.3	2	7.7	1.2	
1147	997126	629.763	9943.311	J	0.520	130	752	61	87	<1	3.0	51	103	47	12.7	4.9	<50	3.0	<1	4.8	0.8	
1148	997136	629.893	9943.419	J	0.924	50	838	6	39	<1	2.0	46	81	36	5.7	2.1	<100	0.7	<1	1.1	0.2	
1149	997146	629.935	9943.447	ALV	0.044	170	926	<5	12	<1	1.0	5	8	<5	1.6	0.6	<50	0.3	<1	0.9	0.1	
1150	997156	629.961	9943.618	J	0.410	100	422	75	120	<1	2.0	32	58	34	11.5	5.2	<50	3.3	2	6.9	1.0	

Results of Geochemical Analysis

NOS.	SAMPLE NO.	COORDINATE		LONGITUDE	TYPE	P	ASSAY RESULTS													
		LATITUDE	LONGITUDE				%RA	PM1SR	PM1NB	PM1K	PM1J	PM1H	PM1A	PM1CE	PM1ND	PM1SM	PM1EU	PM1GD	PM1TB	PM1TM
1151	997166	630.094	9943.769	FEN	0.127	1650	1955	21	22	<1	2.0	40	78	24	4.2	1.3	<50	0.8	<1	0.8
1152	997176	630.175	9943.824	FEN	0.095	2440	1105	7	32	<1	3.0	30	50	13	2.3	0.7	<50	0.2	<1	0.2
1153	997186	630.110	9943.462	PXT	0.297	720	880	105	39	<1	8.0	73	147	53	10.8	3.2	<50	1.1	<1	1.3
1154	997196	630.257	9944.021	FEN	0.013	530	295	7	36	<1	5.0	8	13	<5	0.8	0.4	<100	0.1	<1	0.7
1155	997206	630.019	9944.017	FEN	0.032	1580	552	8	31	<1	5.0	13	32	22	4.0	1.1	<50	0.6	<1	0.2
1156	997216	629.912	9944.010	FEN	0.045	890	204	<5	38	<1	2.0	8	27	9	2.7	1.1	<50	0.6	<1	0.2
1157	997226	629.761	9944.068	FEN	0.094	1410	1215	25	24	<1	2.0	12	31	17	4.7	1.3	<50	0.6	<1	0.3
1158	997236	629.616	9944.005	FEN	0.090	1360	1435	17	23	<1	2.0	14	39	23	8.7	1.5	<100	0.7	<1	0.3
1159	997246	629.522	9943.915	ALV	0.359	260	2130	29	23	3	4.0	30	69	42	10.0	2.3	<50	1.0	<1	1.5
1160	997256	629.537	9943.894	PXT	0.516	40	770	60	62	<1	2.0	38	85	71	20.0	4.9	<50	2.0	<1	3.2
1161	997266	629.790	9943.871	ALV	0.597	80	2060	12	24	<1	2.0	46	99	51	11.2	2.6	<50	0.9	<1	1.3
1162	997276	630.015	9943.766	J	0.841	30	692	175	165	2	9.0	78	201	186	62.3	13.7	<100	5.7	3	8.6
1163	997286	630.642	9942.907	FEN	0.119	690	314	8	34	<1	6.0	12	32	23	4.7	1.2	<50	0.7	<1	0.4
1164	997296	633.615	9940.596	ALV	0.219	13060	2310	490	210	11	17.0	829	2110	1180	245	37.2	<50	12.2	1	4.2
1165	997306	633.459	9940.313	ALV	0.081	5000	1575	180	68	10	20.0	339	904	604	132.5	22.0	<50	5.4	1	1.6
1166	997316	633.430	9940.269	ORE	0.228	11660	676	735	75	5	11.0	308	676	417	79.9	12.6	<50	5.1	<1	1.6
1167	997326	633.512	9940.211	ALV	0.028	4410	974	82	93	3	82.0	572	1305	709	131.5	20.3	<50	4.8	1	2.4
1168	997336	633.387	9940.170	ALV	0.318	4250	1370	250	58	10	42.0	438	1135	662	111.5	16.9	<50	4.4	1	1.4
1169	997346	633.304	9940.077	ALV	0.130	2770	1575	64	48	5	29.0	471	1210	710	126.5	17.7	<50	3.9	1	0.6
1170	997356	633.344	9940.686	ALV	0.123	1970	1525	115	45	9	14.0	479	983	386	46.1	14.2	<50	3.1	2	3.4
1171	997366	748.325	9983.182	NEP	0.369	1820	1145	145	39	<1	15.0	147	298	121	15.3	5.5	<50	1.4	<1	0.6
1172	997376	748.670	9982.825	NEP	0.088	1420	1555	80	38	2	11.0	51	87	24	2.5	1.2	<50	0.3	<1	1.2
1173	997386	749.025	9982.84	NEP	0.301	1140	1740	140	45	<1	13.0	110	211	86	10.7	4.4	<50	1.4	2	1.4
1174	997396	749.194	9982.949	NEP	0.306	1380	3190	145	37	<1	12.0	95	186	78	9.8	3.8	<100	1.2	<1	0.4
1175	997406	749.386	9982.884	NEP	0.446	1400	1505	205	53	<1	15.0	142	241	106	10.8	4.9	<50	1.1	2	1.7
1176	997416	750.022	9982.985	NEP	0.358	1240	1480	140	35	<1	12.0	102	185	68	10.2	3.8	<150	1.1	<1	1.1
1177	997426	750.692	9983.068	NEP	0.277	1710	3130	155	36	<1	7.0	68	115	42	2.5	2.4	<100	0.9	1	2.2
1178	997436	750.939	9983.033	NEP	0.280	890	1355	150	44	<1	9.0	78	142	51	5.8	2.9	<200	1.1	<1	1.8
1179	997446	750.656	9983.458	NEP	0.274	2550	1970	150	45	<1	8.0	71	124	36	5.6	2.6	<100	0.8	<1	2.2
1180	997456	750.569	9983.772	TF	0.542	3540	4100	400	175	<1	94.0	1295	1845	505	54.6	17.1	<50	5.6	3	6.4
1181	997466	750.215	9983.829	TF	0.502	2530	3960	370	130	<1	54.0	659	1025	319	37.7	12.2	<50	4.0	3	5.7
1182	997476	749.840	9983.753	TF	0.552	3660	3310	250	79	<1	29.0	384	638	192	21.1	7.3	<50	2.2	2	3.8
1183	997486	752.042	9985.862	PHN	0.217	1070	1765	120	55	<1	14.0	99	178	60	6.9	3.0	<100	1.5	1	2.4
1184	997496	752.182	9985.960	NEP	0.196	1980	2630	125	48	2	15.0	106	189	58	5.6	2.9	<50	1.2	1	2.4
1185	997506	752.672	9984.159	CB	0.405	860	1525	130	20	<1	7.0	67	118	50	6.0	3.3	<100	1.0	<1	1.7
1186	997516	752.672	9984.159	CB	0.267	590	886	80	33	<1	7.0	58	102	36	6.8	3.6	<50	1.0	<1	1.0
1187	997526	752.671	9984.089	NEP	0.309	1320	1830	97	20	<1	4.0	149	258	77	7.0	3.1	<50	0.6	<1	2.0
1188	997536	752.248	9985.186	SS	0.628	1140	2610	350	250	3	96.0	371	699	320	48.2	17.5	<50	7.0	5	19.9
1189	997546	752.368	9985.226	CB	0.336	1630	2960	540	180	<1	74.0	211	440	201	32.5	12.2	<50	5.3	3	13.1
1190	997556	752.414	9985.237	CB	0.628	2720	5480	720	180	<1	72.0	438	778	305	36.5	15.2	<50	5.0	2	10.5
1191	997566	752.434	9985.252	CB	0.581	2750	3940	225	155	<1	19.0	511	695	283	31.3	12.2	<50	4.2	2	10.5
1192	997576	752.473	9985.110	CB	0.414	1310	3150	500	150	<1	52.0	337	551	218	27.9	10.9	<50	3.9	3	8.9
1193	997586	752.662	9984.904	TF	0.494	1180	3420	480	175	<1	51.0	585	902	315	41.6	14.0	<50	3.4	2	9.0
1194	997596	752.599	9984.790	CB	0.407	2970	5180	600	190	<1	76.0	438	763	279	35.9	14.3	<50	5.5	4	15.9
1195	997606	751.374	9985.599	PTF	0.657	3020	5160	370	125	5	48.0	446	695	250	30.2	12.2	<50	4.3	2	6.4
1196	997616	751.374	9984.012	TFBR	0.583	3980	6160	670	155	6	86.0	566	997	327	37.8	14.5	<50	4.4	2	6.4
1197	997626	750.574	9984.193	TF	0.510	4470	5400	485	200	4	59.0	598	1010	340	43.4	16.1	<50	5.7	2	8.5
1198	997636	750.587	9984.174	TF	0.635	5080	5660	400	180	10	54.0	695	1140	421	47.9	18.4	<50	5.8	3	7.7
1199	997646	750.515	9984.227	CB	0.658	4800	5710	560	170	<1	84.0	906	1400	346	43.0	15.0	<50	4.9	10	14.5
1200	997656	750.417	9984.229	PTF	0.658	4800	5710	560	170	<1	84.0	906	1400	346	43.0	15.0	<50	4.9	10	14.5

Results of Geochemical Analysis

NOS	SAMPLE NO.	COORDINATE		LONGITUDE	TYPE	P	ASSAY RESULTS														
		LATITUDE	LONGITUDE				%A	PPMSR	PPMB	PPMY	PPMU	PPMT	PPMTH	PPMLA	PPMCE	PPMND	PPMSM	PPMEU	PPMGD	PPMTB	PPMTM
1201	997666	750.336	9984.196	TF	0.636	3370	6350	720	115	<1	75.0	481	951	395	42.7	13.4	<50	3.7	7	5.4	1.0
1202	997676	750.157	9984.130	AGGL	0.444	2010	2940	445	130	<1	55.0	459	797	328	32.4	11.5	<50	3.5	6	9.0	0.9
1203	997686	750.147	9984.105	TF	0.397	3980	5100	255	89	6	56.0	476	845	308	28.1	9.6	<50	2.6	7	2.0	0.7
1204	997696	748.759	9985.703	NEP	0.274	980	1045	120	37	<1	12.0	80	154	52	9.3	3.6	<50	1.0	<1	0.5	0.3
1205	997706	748.049	9985.974	NEP	0.414	1650	2080	155	49	<1	17.0	113	212	108	11.9	3.8	<50	1.3	3	2.7	0.3
1206	997716	749.854	9985.244	NEP	0.238	4060	2830	145	46	<1	15.0	97	172	64	8.8	3.3	<50	1.0	3	2.4	0.2
1207	997726	750.160	9985.380	TF	0.511	1690	4790	80	145	<1	65.0	456	821	343	37.0	12.9	<50	4.4	7	10.5	1.1
1208	997736	750.215	9985.209	AGGL	0.353	1850	2490	210	92	<1	41.0	309	562	218	24.5	8.0	<50	2.7	6	5.0	0.7
1209	997746	750.046	9980.866	NS	0.028	550	239	21	14	1	21.0	25	48	<6	1.6	0.5	<50	0.2	<1	1.3	0.2
1210	997756	750.364	9981.117	TF	0.227	840	348	47	35	<1	11.0	47	76	36	5.2	1.3	<50	0.3	1	1.0	0.2
1211	999876	651.943	9944.579	CBB	0.033	2400	574	445	170	4	137.0	83	129	51	11.9	7.5	<50	4.2	8	10.3	1.3
1212	999886	652.112	9944.801	CBB	0.048	2580	2300	635	450	<1	222.0	203	243	147	41.0	20.5	<50	10.0	20	25.2	2.3
1213	999896	652.290	9945.092	CBB	0.073	16410	1525	745	360	3	610.0	223	988	962	96.1	30.4	<50	9.3	27	94.3	1.9
1214	999906	652.337	9945.236	PHN	0.122	1900	2260	230	57	<1	67.0	134	245	95	8.6	3.6	<50	0.9	2	2.8	0.4
1215	999916	652.421	9945.414	PHN	0.196	1880	2420	220	47	8	16.0	167	304	120	10.1	3.2	<100	1.2	1	1.0	0.4
1216	999926	652.039	9945.737	PHN	0.164	1590	2600	225	50	6	16.0	173	324	126	10.6	3.8	<100	2.0	1	0.7	0.4
1217	999936	651.954	9945.655	PHN	0.035	930	347	355	26	9	13.0	42	81	31	3.4	1.1	<350	0.4	<1	0.2	0.2
1218	999946	651.714	9945.646	F CBB	0.103	20800	3040	800	440	<6	586.0	3000	6750	2310	180.5	59.9	<100	19.3	15	2.6	2.2
1219	999956	651.681	9945.568	ALV	0.086	4230	672	285	300	<2	44.0	155	3810	2130	209	60.0	<200	16.0	6	2.4	1.3
1220	999966	651.629	9945.741	ALV	0.451	7120	2990	1150	115	9	25.0	481	1075	535	62.2	18.5	<50	5.5	3	1.4	0.9
1221	999976	651.556	9945.825	ALV	0.231	8340	2570	2200	165	<3	14.0	1015	2190	1060	104.0	29.9	<50	8.1	3	1.9	0.7
1222	999986	651.537	9945.731	MTBT	0.037	1050	202	24	19	<3	2.0	22	52	33	3.7	1.0	<50	1.0	<1	0.3	0.4
1223	999996	651.840	9944.362	MTBT	0.039	670	186	19	23	<1	<1.0	25	61	14	3.5	1.3	<100	1.2	<1	0.2	0.4
1224	1000006	651.634	9945.832	ALV	0.080	1660	1645	410	75	<1	17.0	309	698	407	46.5	13.7	<50	4.0	3	0.6	0.4
1225	1000016	627.843	9938.493	SOIL	0.974	10330	928	1200	210	8	60.0	893	1655	555	58.8	16.3	<50	6.8	3	3.2	2.1
1226	1000026	630.849	9936.451	SOIL	0.364	1680	301	140	64	3	5.0	85	171	77	8.1	2.9	<50	2.5	1	0.4	0.7
1227	1000036	630.441	9935.875	SOIL	0.413	870	401	195	54	<2	6.0	127	217	91	12.6	3.7	<50	2.6	<1	0.5	0.9
1228	1000046	630.302	9935.720	SOIL	0.387	870	481	295	62	<3	8.0	193	322	163	20.5	6.0	<50	3.1	<1	0.3	0.4
1229	1000056	630.122	9935.631	SOIL	0.342	580	328	335	79	<1	7.0	95	191	109	15.1	4.3	<100	3.2	<1	0.7	1.2
1230	1000066	629.463	9935.003	SOIL	0.419	340	670	435	66	1	15.0	237	340	122	22.6	7.9	<50	2.7	1	0.9	0.2
1231	1000076	651.264	9938.206	SOIL	0.401	7300	670	965	175	13	163.0	650	301	695	43.0	16.1	<50	5.6	3	6.4	1.0
1232	1000086	650.742	9938.330	SOIL	0.221	3140	297	435	120	<1	89.0	616	1065	334	32.8	10.0	<50	2.3	3	3.9	0.9
1233	1000096	650.483	9938.414	SOIL	0.191	1340	188	365	105	<1	37.0	139	269	148	11.5	4.6	<50	1.7	2	5.6	0.4
1234	1000106	650.205	9938.405	SOIL	0.105	1290	174	175	51	<1	21.0	63	154	98	6.7	2.5	<50	1.3	1	2.6	0.4
1235	1000116	650.205	9938.405	SOIL	0.201	1429	219	425	79	2	41.0	211	393	105	15.2	5.3	<50	1.7	2	3.4	0.5
1236	1000126	649.920	9938.367	SOIL	0.132	1320	194	405	76	1	47.0	227	409	193	15.4	5.3	<50	1.7	2	3.7	0.6
1237	1000136	649.639	9938.400	SOIL	0.365	4470	392	880	170	15	163.0	548	1115	710	42.1	13.5	<50	4.8	1	6.4	0.8
1238	1000146	650.685	9939.861	SOIL	0.337	4420	521	865	170	14	151.0	648	1065	305	41.4	14.0	<50	4.4	2	5.5	0.7
1239	1000156	651.799	9938.248	SOIL	0.377	4350	744	700	150	9	110.0	648	1065	305	41.4	14.0	<50	4.4	2	5.5	0.8
1240	1000166	650.173	9940.293	SOIL	0.353	3360	448	635	135	8	101.0	482	884	411	32.1	10.3	<50	3.8	3	5.4	0.5
1241	1000176	650.358	9940.259	SOIL	0.278	2750	527	475	130	4	88.0	496	732	228	31.3	10.2	<50	3.2	3	5.0	0.5
1242	1000186	650.558	9940.191	SOIL	0.477	8970	714	550	230	4	195.0	1400	2500	471	59.7	18.4	<50	6.1	5	8.2	1.4
1243	1000196	651.148	9940.095	SOIL	0.238	1580	248	470	125	4	70.0	401	677	199	26.9	9.2	<50	3.3	3	4.9	0.8
1244	1000206	651.317	9940.291	SOIL	0.456	1950	839	290	73	<1	47.0	247	491	167	18.9	6.2	<50	2.5	3	4.2	0.8
1245	1000216	651.437	9939.907	SOIL	0.562	2920	556	855	97	13	49.0	578	1155	369	28.6	9.0	<50	2.7	7	4.1	0.8
1246	1000226	628.362	9938.553	SOIL	1.165	6550	748	830	170	1	77.0	603	1370	470	55.2	16.7	<50	4.3	7	10.1	1.0
1247	1000236	628.014	9937.726	SOIL	1.035	3700	1420	1350	360	<1	188.0	1510	2650	810	84.7	27.0	<50	10.2	12	19.7	2.2
1248	1000246	627.900	9938.500	SOIL	0.903	7750	859	1500	230	<1	105.0	754	1575	573	58.5	18.2	<50	5.7	8	11.4	1.3
1250	1000256	627.940	9938.405	SOIL	0.926	5620	1015	2700	260	<1	204.0	869	1790	697	70.5	21.8	<100	7.1	10	13.1	1.7

Results of Geochemical Analysis

NOS	SAMPLE NO.	COORDINATE		LONGITUDE	TYPE	P	ASSAY RESULTS														
		ALTITUDE	LONGITUDE				PPM A	PPM B	PPM C	PPM D	PPM E	PPM F	PPM G	PPM H	PPM I	PPM J	PPM K	PPM L	PPM M	PPM N	PPM O
1251	1000276	627.979	9938.317	SOIL	0.865	5920	908	2650	270	1	177.0	841	1720	648	71.6	22.1	<50	8.3	12	13.1	1.7
1252	1000286	628.017	9938.227	SOIL	0.956	6420	979	1650	250	<1	137.0	914	1745	695	74.9	21.6	<50	6.6	8	14.8	1.8
1253	1000296	628.067	9938.129	SOIL	1.280	6250	1150	3050	310	4	243.0	1010	2110	823	88.5	28.1	<200	7.8	18	15.5	1.8
1254	1000306	628.102	9938.039	SOIL	1.175	3990	991	6300	280	13	375.0	919	2080	802	80.5	26.1	<50	7.4	15	12.7	1.7
1255	1000316	627.838	9938.569	SOIL	1.095	11720	943	1750	230	<1	122.0	809	1645	540	66.6	18.9	<50	5.8	10	13.5	1.4
1256	1000326	627.809	9938.683	SOIL	0.991	10060	906	1100	220	<1	113.0	895	1715	502	57.9	16.8	<50	5.3	11	13.5	1.5
1257	1000336	627.743	9938.751	SOIL	0.988	8070	776	970	180	3	80.0	887	1230	415	45.2	13.0	<100	4.5	7	10.4	1.5
1258	1000346	627.650	9938.823	SOIL	0.955	8550	860	800	200	<1	112.0	841	1630	452	62.2	17.3	<50	5.6	11	10.7	1.4
1259	1000356	627.560	9939.009	SOIL	1.090	8640	841	1025	200	<1	77.0	703	1390	404	50.0	16.2	<50	5.2	6	15.7	1.4
1260	1000366	627.524	9939.187	SOIL	0.858	6550	699	1025	190	<2	71.0	666	1295	373	51.8	16.3	<50	5.2	6	16.7	1.3
1261	1000376	627.489	9939.296	SOIL	0.928	6280	722	875	165	<2	62.0	582	1180	336	47.2	14.9	<50	4.9	4	14.6	1.1
1262	1000386	627.470	9939.493	SOIL	1.005	6950	764	1050	195	<3	72.0	630	1260	344	51.2	17.1	<50	4.6	4	14.3	1.1
1263	1000396	627.449	9939.641	SOIL	0.998	6590	733	1050	200	6	68.0	641	1290	363	53.9	15.5	<50	4.8	5	16.9	1.2
1264	1000406	650.644	9941.428	SOIL	0.153	800	366	88	48	<1	11.0	72	1380	385	56.1	17.1	<50	5.4	5	16.8	1.2
1265	1000416	650.829	9941.363	SOIL	0.045	440	105	30	34	<1	6.0	30	130	41	7.9	2.5	<50	1.4	1	4.9	0.4
1266	1000426	651.197	9940.373	SOIL	0.291	3170	396	365	130	9	75.0	482	860	222	32.0	10.2	<50	3.0	2	4.1	0.4
1267	1000436	651.704	9945.824	ALV	0.078	2590	1975	715	185	<1	53.0	434	909	417	67.8	21.5	<50	3.0	2	12.9	0.8
1268	1000446	651.752	9945.811	CB	0.100	24000	1120	190	270	<3	335.0	260	4910	1440	170.5	47.8	<200	10.3	15	6.7	1.1
1269	1000456	651.731	9945.760	CB	0.265	30400	934	275	240	<32357	51	415	1145	283	283	74.9	100	10.3	15	6.7	1.1
1270	1000466	651.674	9945.703	CB	0.380	29400	1925	990	610	<81423.0	2510	5400	1620	194.5	50.0	200	14.6	23	5.0	0.9	
1271	1000476	651.477	9946.219	NEP	0.231	30700	2220	790	680	51683.0	226	1930	1935	159.5	58.7	150	25.5	38	8.4	3.1	
1272	1000486	651.426	9946.340	NEP	0.279	21500	1210	4150	140	1	729.0	849	3490	2010	149.5	36.7	50	25.5	38	5.5	3.1
1273	1000496	651.365	9946.288	NEP	0.244	1780	834	110	30	<4	31.0	78	160	101	13.1	3.7	<50	1.8	2	0.4	0.2
1274	1000506	651.289	9946.397	NEP	0.224	2420	715	83	29	<2	20.0	71	159	100	11.4	3.2	<50	1.1	2	0.9	0.2
1275	1000516	651.304	9946.247	NEP	0.226	6540	715	63	25	<1	9.0	47	89	40	7.2	2.4	<50	0.8	<1	1.2	0.2
1276	1000526	651.391	9945.863	ALV	0.900	5110	5280	310	63	3	39.0	224	441	304	31.3	9.6	<50	3.3	2	2.1	0.4
1277	1000536	651.501	9945.811	ALV	0.112	15770	1375	220	230	<3	83.0	334	1855	1095	117.0	37.2	50	10.1	4	7.0	1.0
1278	1000546	651.599	9945.597	ALV	0.063	6040	1685	305	200	<1	46.0	832	1720	1075	102.5	31.1	50	8.7	3	5.0	0.8
1279	1000556	651.630	9945.502	ALV	0.026	4610	646	640	170	<1	13.0	1600	2650	1195	89.5	22.8	<100	5.8	3	1.1	0.8
1280	1000566	651.619	9945.394	ALV	0.054	1300	1420	280	190	3	57.0	665	1430	927	104.5	31.4	<100	9.1	4	2.4	0.8
1281	1000576	651.818	9944.760	CB	0.170	21500	488	86	150	<1	154.0	107	471	1200	139.0	37.1	50	7.1	3	4.7	0.8
1282	1000586	652.158	9944.143	NEP	0.256	2120	929	87	33	<2	44.0	77	160	123	16.7	4.3	<50	0.9	3	4.9	0.5
1283	1000596	651.533	9944.510	CB	0.050	2690	369	320	87	1	36.0	57	95	64	9.4	2.9	<50	0.9	1	0.9	0.3
1284	1000606	651.547	9944.613	PHN	0.041	10510	308	695	240	1	409.0	55	161	97	87.3	42.7	150	2.1	1	5.8	1.0
1285	1000616	650.948	9945.317	NEP	0.033	14440	925	420	340	4	171.0	93	232	175	78.5	25.3	50	12.0	22	4.9	1.0
1286	1000626	650.941	9945.400	ALV	0.255	5110	1125	115	36	1	116.0	81	162	53	45.2	14.4	<50	7.7	26	2.6	0.2
1287	1000636	650.941	9945.400	ALV	0.221	1910	1125	410	105	21	116.0	697	1255	232	45.2	14.4	<50	1.2	2	2.6	0.2
1288	1000646	650.923	9945.654	NEP	0.321	1740	1885	155	46	3	11.0	104	214	57	12.6	4.1	<50	3.9	7	9.9	0.7
1289	1000656	650.793	9945.801	NEP	0.278	1180	1005	105	35	2	10.0	74	172	38	10.3	3.3	<50	2.4	2	2.6	0.3
1290	1000666	650.673	9946.101	NEP	0.104	1500	1545	195	49	3	22.0	131	222	38	8.1	3.5	<50	1.4	3	2.7	0.2
1291	1000676	650.561	9946.475	NEP	0.017	600	2180	285	67	11	56.0	97	184	43	5.1	1.5	<50	0.8	2	4.8	0.3
1292	1000686	651.305	9945.648	ALV	0.075	18080	768	115	195	<1	134.0	3970	5910	565	74.3	34.2	<150	0.3	20	14.7	0.6
1293	1000696	651.391	9945.594	ALV	0.024	2950	1875	765	100	1	42.0	482	1090	303	63.6	19.7	<50	4.7	8	6.7	0.6
1300	1000806	651.396	9945.499	ALV	0.039	3080	3430	580	135	5	75.0	505	1030	242	50.5	17.4	<50	6.3	4	6.9	0.8



Results of Geochemical Analysis

NOS	SAMPLE NO.	COORDINATE		LONGITUDE	LATITUDE	TYPE	ASSAY RESULTS														
		%S	PPMSR				PPMNB	PPMY	PPMJ	PPMTH	PPMIA	PPMCE	PPMND	PPMSM	PPMEU	PPMGD	PPMTB	PPMTM	PPMVB	PPMU	PPM
1301	000816	651.478	9945.405	ALV	0.066	2490	2770	810	110	5	53.0	436	1040	284	58.4	18.5	<50	6.0	11	7.0	0.6
1302	000826	651.431	9945.280	FCB	1.365	6950	3490	1450	160	44	95.0	476	942	234	50.4	16.8	<50	6.4	13	9.4	0.7
1303	000836	651.758	9945.565	FCB	0.347	14150	2210	220	310	1	258.0	3830	6670	1025	93.4	34.9	<50	6.4	62	27.4	1.2
1304	000846	651.713	9945.435	ALV	0.048	6150	2160	21	160	<1	66.0	836	2100	564	31.8	31.8	50	7.5	17	9.5	0.7
1305	000856	652.059	9945.190	PHN	0.139	15040	1675	160	320	<1	340.0	393	2420	1120	207	56.2	100	10.6	39	61.0	<0.1
1306	000866	652.079	9944.587	LPTF	0.041	5490	978	160	150	11	48.0	826	1370	284	53.6	15.4	<50	3.7	4	21.3	1.3
1307	000876	652.150	9944.348	PHN	0.301	970	878	395	35	11	41.0	123	241	78	12.3	3.7	<150	1.6	3	5.7	0.2
1308	002986	655.280	9948.567	FCB	0.833	14420	2270	185	170	11	59.0	>10000	>10000	2120	118.0	26.2	<550	5.4	4	6.5	1.1
1309	002996	656.322	9948.633	FCB	0.604	6770	2070	880	81	15	29.0	834	925	263	28.2	8.0	<50	2.8	<1	1.8	0.6
1310	003006	656.292	9948.671	FCB	0.679	4770	1255	775	98	17	45.0	672	801	227	27.8	7.7	<50	3.7	2	2.2	0.7
1311	003016	656.213	9948.681	ALV	0.369	5310	5580	670	90	<8	63.0	1480	1720	572	60.0	14.0	<50	3.4	2	1.7	0.7
1312	003026	656.212	9948.758	FCB	0.466	2830	780	385	72	11	36.0	273	385	145	22.8	6.1	<50	2.0	1	1.4	0.5
1313	003036	656.156	9948.837	FCB	0.630	4940	1835	400	47	15	31.0	519	557	141	15.2	4.7	<50	2.0	<1	1.4	0.5
1314	003046	656.113	9948.970	PHN	0.399	1860	2690	365	57	18	29.0	236	357	144	21.0	6.1	<50	2.0	<1	2.0	0.7
1315	003056	656.107	9949.025	ALV	0.404	2520	1145	410	73	7	32.0	538	644	188	24.7	6.9	<50	3.2	2	2.3	0.7
1316	003066	656.081	9949.072	PHN	0.395	5750	2270	290	71	6	5.0	142	178	74	11.9	4.0	<50	2.3	2	3.8	1.0
1317	003076	656.102	9949.125	ALV	0.596	6460	748	515	84	26	21.0	354	407	122	14.3	4.2	<50	1.2	<1	1.9	0.6
1318	003086	656.100	9949.222	ALV	0.475	5530	748	515	84	9	29.0	291	391	150	22.1	6.7	<50	2.2	<1	2.8	0.8
1319	003096	656.105	9949.256	ALV	0.876	6710	3380	425	66	23	69.0	963	969	257	25.6	8.0	<50	2.5	1	3.2	1.2
1320	003106	656.107	9949.366	FCB	0.990	3260	2550	425	165	24	81.0	822	882	316	39.4	12.8	<50	5.2	1	7.2	1.8
1321	003116	656.113	9949.433	FCB	1.015	2300	3380	250	110	25	37.0	752	770	258	32.3	9.6	<50	3.3	<1	5.2	1.8
1322	003126	656.117	9949.523	VLBR	0.307	5830	1320	265	67	11	32.0	475	558	195	22.3	6.2	<50	3.4	<1	2.4	0.8
1323	003136	656.100	9949.566	FCB	0.341	1220	2450	650	44	21	42.0	690	876	253	25.0	7.4	<50	2.4	1	1.7	0.4
1324	003146	656.104	9949.583	TEFBR	0.390	2060	1360	275	51	8	19.0	148	260	115	14.5	4.9	<50	1.6	<1	1.8	0.5
1325	003156	656.112	9949.660	CGL	0.244	6300	1170	460	160	18	140.0	936	1335	357	37.3	11.1	<50	4.0	2	4.8	0.4
1326	003166	656.133	9949.734	FCB	0.394	13280	1910	150	94	<9	113.0	2430	2750	647	36.8	13.6	<50	3.1	2	1.8	0.4
1327	003176	656.134	9949.801	SOV	0.297	1130	6410	165	20	3	20.0	286	442	133	14.1	4.3	<50	1.2	<1	0.8	0.8
1328	003186	656.143	9949.824	FCB	0.860	8110	3460	845	77	43	90.0	929	1240	342	32.3	10.0	<50	3.1	1	2.7	0.4
1329	003196	656.139	9949.851	SOVB	0.406	2620	479	1950	54	41	12.0	173	271	81	5.9	2.1	<50	0.5	1	0.4	0.4
1330	003206	656.137	9949.937	SOV	1.440	1480	2860	5500	30	133	167.0	217	470	164	11.3	3.9	<50	1.1	1	0.4	0.4
1331	003216	656.077	9949.953	MTVL	0.082	2020	664	65	40	2	8.0	49	85	24	4.5	1.6	<50	0.6	1	1.1	0.4
1332	003226	656.045	9949.953	SYN	0.194	4410	655	605	40	43	12.0	87	151	52	3.1	1.8	<50	0.6	<1	0.6	0.2
1333	003236	655.982	9949.964	FEN	0.111	2770	563	5500	56	327	93.0	79	236	109	26.0	1.5	<50	0.6	<1	0.6	0.2
1334	003246	656.396	9948.641	SOV	0.290	660	7080	220	53	22	7.0	273	451	193	17.2	5.8	<50	2.1	<1	2.6	0.6
1335	003256	656.505	9948.625	SOV	0.027	470	5500	12	49	<1	1.0	317	530	193	24.3	7.8	<50	2.1	3	2.7	0.6
1336	003266	656.593	9948.607	ALV	0.104	2430	2190	310	54	5	12.0	832	1410	506	52.3	13.3	<50	2.8	1	1.4	0.5
1337	003276	656.676	9948.592	SOV	0.243	1890	4310	480	48	25	39.0	359	599	216	30.0	9.2	<50	2.3	6	1.5	0.5
1338	003286	656.763	9948.571	ALV	0.993	3530	2030	1250	150	4	14.0	967	1795	730	83.0	22.1	<50	8.1	2	3.7	0.5
1339	003296	656.863	9948.475	ALV	0.441	1590	1630	175	130	2	6.0	1015	1680	644	79.0	20.3	<50	6.1	1	4.4	0.5
1340	003306	656.808	9948.358	TEFBR	0.345	600	1485	145	150	<1	10.0	1015	1825	739	95.1	24.4	<50	7.2	3	4.4	0.5
1341	003316	656.720	9948.273	ALVB	1.720	3350	3000	535	140	28	15.0	693	1245	501	63.2	17.7	<50	5.9	12	4.0	0.8
1342	003326	656.630	9948.254	ALV	0.990	10030	2250	1550	175	<9	23.0	1335	1790	607	79.8	22.8	<50	7.7	2	4.0	0.8
1343	003336	656.524	9948.293	ALV	0.369	13820	2930	130	210	<8	68.0	5810	6320	1535	159.0	44.3	<450	10.6	2	<3.6	1.0
1344	003346	655.796	9949.933	SOV	0.573	800	6960	610	22	30	20.0	324	498	154	15.0	4.2	<50	0.8	<1	0.7	0.2
1345	003356	655.732	9949.944	ALV	0.294	1560	3630	160	27	<1	17.0	178	299	94	9.7	3.9	<150	0.5	<1	0.8	0.2
1346	003366	655.686	9949.959	FEN	0.413	1350	2240	370	59	10	15.0	138	235	89	12.5	3.9	<150	1.2	1	2.0	0.4
1347	003376	655.576	9949.855	FCB	0.402	1290	3300	320	14	2	14.0	132	225	82	9.9	2.6	<100	0.9	<1	1.0	0.4
1348	003386	655.483	9949.785	FCB	0.511	1900	3660	500	77	34	32.0	853	1165	390	36.0	9.9	<50	3.1	<1	2.0	0.5
1349	003396	655.468	9949.786	IJ	0.181	1190	1505	330	50	6	13.0	164	229	78	9.8	2.9	<50	1.5	<1	1.5	0.3
1350	003406	655.344	9949.776	PHN	0.038	390	842	180	48	10	36.0	129	171	37	3.6	1.2	<250	0.4	<1	1.2	0.3

Results of Geochemical Analysis

SAMPLE NOS.	COORDINATE		TYPE	ASSAY RESULTS																
	ATITUDE	LONGITUDE		%A	PPMSR	PPMVB	PPMV	PPMU	PPMTH	PPM A	PPMCE	PPMND	PPMSM	PPMEU	PPMGD	PPMTB	PPMIM	PPMVB	PPMU	
1351	00341G	655.312	9949.700	FCB	0.178	3410	516	465	31	21	11.0	231	241	49	3.2	1.0	<50	0.2	<1	0.5
1352	00342G	655.107	9949.727	PHN	0.137	1710	3170	360	34	12	23.0	205	278	76	8.3	2.3	<50	0.9	<1	1.2
1353	00343G	654.938	9949.713	PHN	0.022	1250	988	130	39	7	24.0	80	107	21	2.5	0.9	<50	0.4	<1	1.9
1354	00345G	653.979	9947.962	PHN	0.401	1150	1235	165	40	7	23.0	105	149	44	4.6	1.7	<50	0.7	<1	2.2
1355	00346G	653.988	9947.988	FCB	0.401	4310	3440	385	280	<25	142.0	1580	2540	794	106.5	30.1	<50	9.8	6	4.2
1356	00347G	653.826	9948.213	J	0.064	1130	1310	150	45	5	23.0	104	148	39	4.9	1.5	<150	0.6	<1	2.3
1357	00348G	653.521	9948.417	J	0.074	1210	1390	150	42	7	23.0	100	143	36	4.8	1.7	<50	0.6	<1	2.3
1358	00349G	653.677	9948.622	J	0.055	1210	1290	145	39	6	23.0	90	122	33	4.0	1.0	<50	0.4	<1	2.3
1359	00350G	653.739	9948.840	PHN	0.017	1140	847	410	51	11	36.0	56	100	29	4.0	0.5	<50	0.3	<1	2.3
1360	00351G	653.827	9948.970	PHN	0.032	1090	580	435	47	11	37.0	63	109	34	4.4	1.4	<50	0.4	<1	2.5
1361	00352G	654.113	9949.545	PHN	0.134	20400	1705	230	45	5	28.0	140	196	42	6.1	2.0	<50	0.6	1	2.0
1362	00353G	654.179	9949.622	FCB	0.354	2930	711	51	88	24	33.0	547	877	261	32.4	10.0	<50	2.7	1	5.6
1363	00354G	654.139	9949.679	PHN	0.047	5230	2530	195	30	9	10.0	90	155	70	10.5	3.3	<50	0.5	<1	1.9
1364	00355G	654.179	9949.798	TFBR	0.280	31800	534	125	39	4	59.0	1790	2470	649	82.0	22.6	<50	6.7	2	4.0
1365	00356G	654.21	9949.857	FCB	0.516	5810	2560	240	170	6	28.0	1055	1510	398	38.1	9.3	<50	1.6	<1	1.9
1366	00357G	654.260	9949.897	FCB	0.275	3380	1960	145	50	2	50.0	305	521	184	26.1	7.3	<50	2.1	<1	3.0
1367	00358G	654.140	9949.903	ALV	0.825	1980	2760	365	65	6	19.0	305	521	184	26.1	7.3	<50	2.1	<1	3.0
1368	00359G	654.090	9949.917	LMVN	0.309	1670	480	1800	80	11	20.0	296	302	72	7.0	2.2	<50	1.1	1	1.9
1369	00360G	653.897	9949.942	PHN	0.253	780	873	110	43	2	8.0	80	123	49	9.0	3.0	<50	1.2	1	2.0
1370	00361G	653.798	9949.956	PHN	0.150	840	2520	335	41	6	11.0	117	176	49	6.7	2.5	<50	0.8	<1	1.7
1371	00362G	653.751	9949.969	VLABR	0.1248	1430	1325	100	41	2	8.0	75	108	47	8.5	3.1	<50	1.3	<1	1.8
1372	00363G	653.672	9949.985	PHN	0.392	2380	2930	385	46	3	12.0	188	273	64	8.7	3.1	<50	0.9	<1	2.1
1373	00364G	654.331	9949.928	FCB	0.246	3920	1895	230	140	28	60.0	1835	2230	1220	66.9	19.5	<50	5.7	3	10.2
1374	00365G	654.434	9949.886	LMVN	0.373	6560	918	370	165	10	122.0	677	967	281	39.8	9.9	<100	3.3	3	2.5
1375	00366G	654.471	9949.852	PHN	0.075	7880	2420	215	49	8	30.0	204	282	53	8.3	2.8	<50	1.4	1	2.3
1376	00367G	654.463	9949.817	FCB	0.068	1730	835	87	44	<11	342.0	1005	2580	1220	80.9	20.8	<50	2.4	5	<2.0
1377	00368G	654.476	9949.724	MRHY	0.112	2290	518	48	37	1	8.0	25	56	31	5.1	1.9	<50	0.7	<1	1.2
1378	00369G	654.542	9949.651	TFEN	0.086	1920	952	34	21	1	9.0	33	75	39	4.7	1.5	<100	0.7	<1	0.6
1379	00370G	654.165	9947.812	PHN	0.172	1170	1855	410	40	9	15.0	146	215	54	7.0	2.5	<100	1.2	<1	1.6
1380	00371G	654.276	9948.000	PHN	0.099	980	1940	525	45	11	27.0	116	193	47	4.7	2.0	<50	0.9	<1	1.4
1381	00372G	654.372	9948.193	PHN	0.102	1700	7600	245	42	6	26.0	198	296	74	9.4	3.6	<50	1.1	<1	2.3
1382	00373G	654.414	9948.285	FCB	0.462	3500	4010	480	550	<16	403.0	5070	6220	1395	163.0	163.0	<100	16.0	9	<0.1
1383	00374G	654.413	9948.340	FCB	0.301	3810	2530	305	320	29	202.0	2090	3030	836	111.5	34.1	<200	10.1	3	20.6
1384	00375G	654.404	9948.362	J	0.158	1330	3000	390	68	13	43.0	271	385	95	13.0	3.8	<100	1.3	3	3.7
1385	00376G	653.438	9948.482	PHN	0.067	1220	1280	145	47	8	28.0	123	170	38	4.6	2.2	<250	0.7	1	2.6
1386	00377G	653.301	9948.535	J	0.053	1020	932	150	43	8	27.0	105	142	33	4.4	1.7	<100	0.6	2	1.7
1387	00378G	653.211	9948.513	J	0.065	1690	1245	145	43	6	24.0	89	123	28	4.3	1.7	<100	0.6	<1	2.4
1388	00379G	653.284	9948.412	J	0.060	3140	1135	145	47	5	75.0	105	209	83	13.1	3.6	<50	0.8	<1	1.6
1389	00380G	653.115	9948.478	J	0.066	1200	1320	147	38	5	27.0	110	149	30	4.5	1.8	<200	0.6	<1	2.5
1390	00381G	652.964	9948.580	J	0.063	1190	935	140	40	6	27.0	83	125	32	4.0	1.7	<100	0.4	<1	2.3
1391	00382G	652.729	9948.603	J	0.056	1730	1370	135	39	7	26.0	83	115	19	2.8	1.4	<200	0.2	<1	2.2
1392	00383G	652.380	9948.630	TFBR	0.327	6220	856	145	59	3	7.0	95	165	60	11.6	3.8	<50	2.3	1	2.8
1393	00384G	652.318	9948.681	TFBR	0.371	1380	996	120	46	2	6.0	72	111	43	9.2	3.3	<50	1.1	1	2.0
1394	00385G	652.349	9948.774	ALV	0.134	270	185	43	18	4	4.0	39	63	23	3.8	1.5	<50	0.4	<1	0.9
1395	00386G	652.350	9948.815	TFBR	0.036	5360	932	110	38	14	9.0	80	144	60	8.3	3.1	<50	0.9	<1	2.0
1396	00387G	652.329	9948.904	ALV	0.083	650	403	28	19	4	2.0	40	52	20	3.9	1.5	<50	0.4	<1	1.3
1397	00388G	652.350	9948.959	TF	0.335	670	424	185	35	9	26.0	107	202	90	15.8	5.1	<50	1.3	1	0.9
1398	00389G	652.373	9949.003	ALV	1.105	1970	2380	225	77	2	46.0	547	894	283	39.9	11.6	<50	3.1	1	0.9
1399	00390G	652.421	9949.087	NEP	0.408	770	2150	145	44	1	14.0	127	216	91	17.3	4.7	<50	2.1	<1	1.7
1400	00391G	656.464	9956.161	SOIL	0.864	940	834	365	64	9	23.0	601	751	133	16.7	4.5	<50	2.6	<1	2.8





Results of Geochemical Analysis

NOS.	SAMPLE NO.	COORD. IN DATE		P	ASSAY RESULTS																	
		ATTITUDE	LONGITUDE		TYPE	%BA	PPMSR	PPMNB	PPMB	PPMY	PPMU	PPMTH	PPMLA	PPMCE	PPMND	PPMSM	PPMEU	PPMGD	PPMTB	PPMTM	PPMYB	PPMU
15011	1010426	751.196	9984.302	0.487	2120	1925	235	120	11	2.0	484	760	286	38.9	11.2	<100	4.0	1	6.7	1.1		
15021	1010436	751.216	9984.397	0.455	2600	1570	3800	750	17	5.0	3730	7190	1880	245	72.4	<100	28.0	15	46.7	7.3		
15031	1010446	751.148	9984.536	0.642	2600	3910	440	140	<1	33.0	356	693	222	32.2	10.7	<50	3.7	1	9.0	1.6		
15041	1010456	751.068	9984.564	0.387	2330	2510	410	140	1	32.0	549	1085	386	55.7	18.1	<50	6.1	2	6.0	<1.0		
15051	1010466	750.943	9984.539	0.533	2250	2380	330	160	<1	51.0	446	812	278	43.1	13.7	<50	5.6	3	8.7	1.4		
15061	1010476	750.871	9984.416	0.385	2550	3090	520	210	<1	72.0	777	1245	406	56.6	18.1	<50	6.7	2	10.3	1.5		
15071	1010486	750.928	9984.356	1.450	1600	2860	320	175	4	119.0	443	854	357	56.9	18.1	<50	6.5	<1	5.8	1.2		
15081	1010496	750.947	9984.288	0.402	2970	1505	425	175	<1	16.0	724	1040	320	42.4	14.0	<50	5.1	2	8.8	1.6		
15091	1010506	751.062	9984.131	0.307	4550	1380	920	150	<1	2.0	479	873	291	42.6	14.4	50	4.9	1	7.0	<1.0		

APPENDIX-14. Summary of Statistics Geochemical Samples by Rock Types(1509 samples)

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DATA	VARIABLE	NUMBER	MEAN	S.D.	MIN	MAX	RANGE
AGGL	1. P %	9	0.3170	0.2994	0.0450	0.8220	0.7770
AGGL	2. Ba PPM	9	2992.2222	3912.4854	160.0000	13220.0000	13060.0000
AGGL	3. Sr PPM	9	1816.2222	872.1777	383.0000	2940.0000	2557.0000
AGGL	4. Nb PPM	9	226.8889	164.1093	10.0000	445.0000	435.0000
AGGL	5. Y PPM	9	71.4444	38.9843	35.0000	135.0000	100.0000
AGGL	6. U PPM	9	8.6111	9.8703	0.5000	30.0000	29.5000
AGGL	7. Th PPM	9	26.1111	19.2318	4.0000	56.0000	52.0000
AGGL	8. La PPM	9	760.6667	1719.4081	20.0000	5330.0000	5310.0000
AGGL	9. Ce PPM	9	885.3333	1747.3455	43.0000	5500.0000	5457.0000
AGGL	10. Nd PPM	9	150.0000	166.8278	16.0000	500.0000	484.0000
AGGL	11. Sm PPM	9	17.5333	18.6989	1.4000	59.0000	57.6000
AGGL	12. Eu PPM	9	4.5778	4.0165	0.6000	11.5000	10.9000
AGGL	13. Gd PPM	9	38.8889	25.3448	25.0000	100.0000	75.0000
AGGL	14. Tb PPM	9	1.5667	1.3546	0.2000	3.5000	3.3000
AGGL	15. Tm PPM	9	2.2778	2.2515	0.5000	6.0000	5.5000
AGGL	16. Yb PPM	9	3.9667	2.9766	0.3000	9.0000	8.7000
AGGL	17. Lu PPM	9	0.5333	0.3708	0.1000	1.1000	1.0000

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DATA	VARIABLE	NUMBER	MEAN	S.D.	MIN	MAX	RANGE
ALV	1. P %	466	0.4636	0.4782	0.0100	3.2400	3.2300
ALV	2. Ba PPM	466	5050.3433	5125.0210	80.0000	33000.0000	32920.0000
ALV	3. Sr PPM	466	2262.4229	1647.9573	112.0000	12590.0000	12478.0000
ALV	4. Nb PPM	466	439.4989	842.4423	2.5000	12000.0000	11997.5000
ALV	5. Y PPM	466	125.1073	141.0842	2.5000	1700.0000	1697.5000
ALV	6. U PPM	466	6.5998	12.1198	0.5000	130.0000	129.5000
ALV	7. Th PPM	466	81.7167	135.9339	0.5000	1200.0000	1199.5000
ALV	8. La PPM	466	726.9936	1431.9707	5.0000	14720.0000	14715.0000
ALV	9. Ce PPM	466	1210.1813	1934.1182	0.5000	20800.0000	20799.5000
ALV	10. Nd PPM	466	377.0386	355.6768	2.5000	2200.0000	2197.5000
ALV	11. Sm PPM	466	55.1440	52.9885	0.6000	420.0000	419.4000
ALV	12. Eu PPM	466	16.3318	16.7336	0.1000	170.0000	169.9000
ALV	13. Gd PPM	466	48.2232	77.1343	25.0000	1000.0000	975.0000
ALV	14. Tb PPM	466	5.2214	6.5068	0.0500	100.0000	99.9500
ALV	15. Tm PPM	466	3.5139	4.8964	0.5000	38.0000	37.5000
ALV	16. Yb PPM	466	5.7514	5.9921	0.0500	48.0000	47.9500
ALV	17. Lu PPM	466	0.8720	0.7416	0.0500	6.1000	6.0500

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DATA	VARIABLE	NUMBER	MEAN	S.D.	MIN	MAX	RANGE
ALVB	1. P %	57	0.5491	0.5715	0.0210	2.8400	2.8190
ALVB	2. Ba PPM	57	6114.7368	5344.7720	980.0000	26500.0000	25520.0000
ALVB	3. Sr PPM	57	1490.5438	1025.2258	89.0000	6100.0000	6011.0000
ALVB	4. Nb PPM	57	377.5088	213.1578	9.0000	1130.0000	1121.0000
ALVB	5. Y PPM	57	130.4035	187.0386	14.0000	1360.0000	1346.0000
ALVB	6. U PPM	57	12.3596	39.6830	0.5000	300.0000	299.5000
ALVB	7. Th PPM	57	113.5088	259.7629	4.0000	1840.0000	1836.0000
ALVB	8. La PPM	57	513.9474	959.7640	21.0000	7060.0000	7039.0000
ALVB	9. Ce PPM	57	831.7544	1711.8501	39.0000	12600.0000	12561.0000
ALVB	10. Nd PPM	57	260.9561	413.4622	2.5000	2500.0000	2497.5000
ALVB	11. Sm PPM	57	40.8579	66.2026	1.9000	450.0000	448.1000
ALVB	12. Eu PPM	57	12.0579	19.1240	0.7000	134.0000	133.3000
ALVB	13. Gd PPM	57	49.5614	58.5333	25.0000	450.0000	425.0000
ALVB	14. Tb PPM	57	5.8333	5.9027	0.2000	42.0000	41.8000
ALVB	15. Tm PPM	57	2.5439	3.5296	0.5000	23.0000	22.5000
ALVB	16. Yb PPM	57	7.5211	10.1308	0.9000	51.3000	50.4000
ALVB	17. Lu PPM	57	0.9684	1.1042	0.1000	7.5000	7.4000

APPENDIX-14. Summary of Statistics Geochemical Samples by Rock Types(1509 samples)

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DATA	VARIABLE	NUMBER	MEAN	S.D.	MIN	MAX	RANGE
CAVN	1. P %	1	0.0390	0.0390	0.0390	0.0390	0.0000
CAVN	2. Ba PPM	1	110.0000	110.0000	110.0000	110.0000	0.0000
CAVN	3. Sr PPM	1	607.0000	607.0000	607.0000	607.0000	0.0000
CAVN	4. Nb PPM	1	2.5000	2.5000	2.5000	2.5000	0.0000
CAVN	5. Y PPM	1	8.0000	8.0000	8.0000	8.0000	0.0000
CAVN	6. U PPM	1	0.5000	0.5000	0.5000	0.5000	0.0000
CAVN	7. Th PPM	1	0.5000	0.5000	0.5000	0.5000	0.0000
CAVN	8. La PPM	1	8.0000	8.0000	8.0000	8.0000	0.0000
CAVN	9. Ce PPM	1	7.0000	7.0000	7.0000	7.0000	0.0000
CAVN	10. Nd PPM	1	3.0000	3.0000	3.0000	3.0000	0.0000
CAVN	11. Sm PPM	1	0.8000	0.8000	0.8000	0.8000	0.0000
CAVN	12. Eu PPM	1	0.7000	0.7000	0.7000	0.7000	0.0000
CAVN	13. Gd PPM	1	25.0000	25.0000	25.0000	25.0000	0.0000
CAVN	14. Tb PPM	1	0.4000	0.4000	0.4000	0.4000	0.0000
CAVN	15. Tm PPM	1	0.5000	0.5000	0.5000	0.5000	0.0000
CAVN	16. Yb PPM	1	0.7000	0.7000	0.7000	0.7000	0.0000
CAVN	17. Lu PPM	1	0.1000	0.1000	0.1000	0.1000	0.0000

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DATA	VARIABLE	NUMBER	MEAN	S.D.	MIN	MAX	RANGE
CB	1. P %	8	0.5760	0.1724	0.3360	0.9010	0.5650
CB	2. Ba PPM	8	2048.7500	1431.1677	860.0000	5080.0000	4220.0000
CB	3. Sr PPM	8	3889.3750	1541.6978	1525.0000	5660.0000	4135.0000
CB	4. Nb PPM	8	408.1250	182.9508	130.0000	720.0000	590.0000
CB	5. Y PPM	8	159.3750	67.8990	20.0000	260.0000	240.0000
CB	6. U PPM	8	3.3125	4.5272	0.5000	11.0000	10.5000
CB	7. Th PPM	8	50.2500	30.8950	8.0000	98.0000	90.0000
CB	8. La PPM	8	436.7500	173.8314	193.0000	695.0000	502.0000
CB	9. Ce PPM	8	721.0000	262.9019	294.0000	1140.0000	846.0000
CB	10. Nd PPM	8	271.8750	101.1737	80.0000	421.0000	341.0000
CB	11. Sm PPM	8	36.1375	13.3922	7.1000	48.2000	41.1000
CB	12. Eu PPM	8	13.2375	4.6931	3.1000	18.4000	15.3000
CB	13. Gd PPM	8	28.1250	8.8388	25.0000	50.0000	25.0000
CB	14. Tb PPM	8	4.7750	1.8491	0.7000	7.0000	6.3000
CB	15. Tm PPM	8	2.3125	1.3871	0.5000	5.0000	4.5000
CB	16. Yb PPM	8	9.7500	5.4702	1.0000	19.9000	18.9000
CB	17. Lu PPM	8	1.3375	0.7130	0.1000	2.6000	2.5000

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DATA	VARIABLE	NUMBER	MEAN	S.D.	MIN	MAX	RANGE
CBB	1. P %	62	0.3337	0.2957	0.0240	1.4500	1.4260
CBB	2. Ba PPM	62	5535.1611	5621.8652	220.0000	26600.0000	26380.0000
CBB	3. Sr PPM	62	2090.8547	1733.8512	138.0000	7310.0000	7172.0000
CBB	4. Nb PPM	62	392.6452	546.4336	10.0000	3800.0000	3790.0000
CBB	5. Y PPM	62	113.9032	114.0202	2.5000	750.0000	747.5000
CBB	6. U PPM	62	4.7097	7.8472	0.5000	46.0000	45.5000
CBB	7. Th PPM	62	72.9194	163.3219	2.0000	1154.0000	1152.0000
CBB	8. La PPM	62	424.3710	518.4146	17.0000	3730.0000	3713.0000
CBB	9. Ce PPM	62	699.7339	965.2812	2.5000	7190.0000	7187.5000
CBB	10. Nd PPM	62	265.0000	303.3850	10.0000	1880.0000	1870.0000
CBB	11. Sm PPM	62	35.0903	37.5857	2.6000	245.0000	242.4000
CBB	12. Eu PPM	62	11.2081	11.2291	0.6000	72.4000	71.8000
CBB	13. Gd PPM	62	31.4516	11.9214	25.0000	75.0000	50.0000
CBB	14. Tb PPM	62	3.7548	3.8379	0.1000	28.0000	27.9000
CBB	15. Tm PPM	62	3.1290	4.6341	0.5000	27.0000	26.5000
CBB	16. Yb PPM	62	7.4097	13.3687	0.3000	94.3000	94.0000
CBB	17. Lu PPM	62	0.9589	1.0006	0.0500	7.3000	7.2500

APPENDIX-14. Summary of Statistics Geochemical Samples by Rock Types(1509 samples)

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DATA	VARIABLE	NUMBER	MEAN	S.D.	MIN	MAX	RANGE
CBLPT	1. P %	3	0.3113	0.1220	0.2020	0.4430	0.2410
CBLPT	2. Ba PPM	3	1386.6666	201.3287	1200.0000	1600.0000	400.0000
CBLPT	3. Sr PPM	3	1216.6666	152.7522	1050.0000	1350.0000	300.0000
CBLPT	4. Nb PPM	3	150.0000	5.0000	145.0000	155.0000	10.0000
CBLPT	5. Y PPM	3	43.0000	9.6437	36.0000	54.0000	18.0000
CBLPT	6. U PPM	3	1.6667	0.5774	1.0000	2.0000	1.0000
CBLPT	7. Th PPM	3	3.0000	2.6458	1.0000	6.0000	5.0000
CBLPT	8. La PPM	3	67.3333	16.6233	52.0000	85.0000	33.0000
CBLPT	9. Ce PPM	3	78.0000	29.1376	53.0000	110.0000	57.0000
CBLPT	10. Nd PPM	3	29.3333	15.0444	12.0000	39.0000	27.0000
CBLPT	11. Sm PPM	3	4.9333	1.9858	3.5000	7.2000	3.7000
CBLPT	12. Eu PPM	3	1.2667	0.3786	1.0000	1.7000	0.7000
CBLPT	13. Gd PPM	3	33.3333	14.4338	25.0000	50.0000	25.0000
CBLPT	14. Tb PPM	3	6.4667	4.6501	1.1000	9.3000	8.2000
CBLPT	15. Tm PPM	3	1.5000	1.3229	0.5000	3.0000	2.5000
CBLPT	16. Yb PPM	3	1.4333	0.0577	1.4000	1.5000	0.1000
CBLPT	17. Lu PPM	3	0.2333	0.0577	0.2000	0.3000	0.1000

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DATA	VARIABLE	NUMBER	MEAN	S.D.	MIN	MAX	RANGE
CBTF	1. P %	17	0.4003	0.2004	0.0780	0.7680	0.6900
CBTF	2. Ba PPM	17	3158.8235	1665.7611	730.0000	7090.0000	6360.0000
CBTF	3. Sr PPM	17	2421.8823	1614.5920	448.0000	6470.0000	6022.0000
CBTF	4. Nb PPM	17	520.8823	219.6819	160.0000	920.0000	760.0000
CBTF	5. Y PPM	17	124.7647	52.6599	32.0000	210.0000	178.0000
CBTF	6. U PPM	17	4.0882	3.7965	0.5000	13.0000	12.5000
CBTF	7. Th PPM	17	37.0000	40.7799	2.0000	170.0000	168.0000
CBTF	8. La PPM	17	527.0588	346.6963	170.0000	1600.0000	1430.0000
CBTF	9. Ce PPM	17	837.5294	469.7509	229.0000	2200.0000	1971.0000
CBTF	10. Nd PPM	17	292.2941	148.3184	87.0000	670.0000	583.0000
CBTF	11. Sm PPM	17	38.9059	20.6342	10.4000	100.0000	89.6000
CBTF	12. Eu PPM	17	11.4235	5.5436	2.7000	23.0000	20.3000
CBTF	13. Gd PPM	17	32.3529	11.7417	25.0000	50.0000	25.0000
CBTF	14. Tb PPM	17	3.9000	1.5815	1.1000	6.3000	5.2000
CBTF	15. Tm PPM	17	1.7059	0.8303	0.5000	3.0000	2.5000
CBTF	16. Yb PPM	17	6.6353	3.6998	1.4000	15.0000	13.6000
CBTF	17. Lu PPM	17	0.9588	0.4583	0.4000	1.7000	1.3000

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DATA	VARIABLE	NUMBER	MEAN	S.D.	MIN	MAX	RANGE
CGL	1. P %	5	0.1520	0.0994	0.0180	0.2440	0.2260
CGL	2. Ba PPM	5	2786.0000	2069.9348	1050.0000	6300.0000	5250.0000
CGL	3. Sr PPM	5	500.6000	484.5635	76.0000	1170.0000	1094.0000
CGL	4. Nb PPM	5	166.8000	177.4632	27.0000	460.0000	433.0000
CGL	5. Y PPM	5	65.8000	53.1432	34.0000	160.0000	126.0000
CGL	6. U PPM	5	5.8000	7.2163	0.5000	18.0000	17.5000
CGL	7. Th PPM	5	68.8000	77.4642	5.0000	165.0000	160.0000
CGL	8. La PPM	5	247.6000	387.1386	32.0000	936.0000	904.0000
CGL	9. Ce PPM	5	358.0000	551.3470	48.0000	1335.0000	1287.0000
CGL	10. Nd PPM	5	102.0000	145.0207	13.0000	357.0000	344.0000
CGL	11. Sm PPM	5	11.5000	14.5779	2.9000	37.3000	34.4000
CGL	12. Eu PPM	5	3.6400	4.2223	1.1000	11.1000	10.0000
CGL	13. Gd PPM	5	70.0000	48.0885	25.0000	150.0000	125.0000
CGL	14. Tb PPM	5	1.4000	1.4983	0.2000	4.0000	3.8000
CGL	15. Tm PPM	5	0.8000	0.6708	0.5000	2.0000	1.5000
CGL	16. Yb PPM	5	2.6400	1.5884	1.0000	4.8000	3.8000
CGL	17. Lu PPM	5	0.4600	0.2966	0.2000	0.9000	0.7000



APPENDIX-14. Summary of Statistics Geochemical Samples by Rock Types(1509 samples)

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DATA	VARIABLE	NUMBER	MEAN	S.D.	MIN	MAX	RANGE
CH	1. P %	1	0.0040	0.0040	0.0040	0.0040	0.0000
CH	2. Ba PPM	1	70.0000	70.0000	70.0000	70.0000	0.0000
CH	3. Sr PPM	1	34.0000	34.0000	34.0000	34.0000	0.0000
CH	4. Nb PPM	1	2.5000	2.5000	2.5000	2.5000	0.0000
CH	5. Y PPM	1	2.5000	2.5000	2.5000	2.5000	0.0000
CH	6. U PPM	1	0.5000	0.5000	0.5000	0.5000	0.0000
CH	7. Th PPM	1	0.5000	0.5000	0.5000	0.5000	0.0000
CH	8. La PPM	1	2.0000	2.0000	2.0000	2.0000	0.0000
CH	9. Ce PPM	1	4.0000	4.0000	4.0000	4.0000	0.0000
CH	10. Nd PPM	1	1.0000	1.0000	1.0000	1.0000	0.0000
CH	11. Sm PPM	1	0.2000	0.2000	0.2000	0.2000	0.0000
CH	12. Eu PPM	1	0.2500	0.2500	0.2500	0.2500	0.0000
CH	13. Gd PPM	1	25.0000	25.0000	25.0000	25.0000	0.0000
CH	14. Tb PPM	1	0.0500	0.0500	0.0500	0.0500	0.0000
CH	15. Tm PPM	1	0.5000	0.5000	0.5000	0.5000	0.0000
CH	16. Yb PPM	1	0.0500	0.0500	0.0500	0.0500	0.0000
CH	17. Lu PPM	1	0.0500	0.0500	0.0500	0.0500	0.0000

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DATA	VARIABLE	NUMBER	MEAN	S.D.	MIN	MAX	RANGE
CLT	1. P %	5	0.2748	0.0743	0.1970	0.3870	0.1900
CLT	2. Ba PPM	5	2566.0000	1314.3934	1230.0000	4590.0000	3360.0000
CLT	3. Sr PPM	5	693.0000	279.3609	449.0000	1080.0000	631.0000
CLT	4. Nb PPM	5	468.0000	267.1750	280.0000	940.0000	660.0000
CLT	5. Y PPM	5	165.8000	143.8357	85.0000	420.0000	335.0000
CLT	6. U PPM	5	3.9000	2.9665	0.5000	7.0000	6.5000
CLT	7. Th PPM	5	58.0000	29.7574	41.0000	110.0000	69.0000
CLT	8. La PPM	5	336.0000	60.6630	250.0000	390.0000	140.0000
CLT	9. Ce PPM	5	562.0000	149.2314	450.0000	810.0000	360.0000
CLT	10. Nd PPM	5	180.0000	40.6202	130.0000	240.0000	110.0000
CLT	11. Sm PPM	5	32.2000	23.9312	21.0000	75.0000	54.0000
CLT	12. Eu PPM	5	9.8000	6.3020	6.2000	21.0000	14.8000
CLT	13. Gd PPM	5	141.0000	245.6471	25.0000	580.0000	555.0000
CLT	14. Tb PPM	5	3.0800	2.2152	1.1000	6.7000	5.6000
CLT	15. Tm PPM	5	1.6000	0.5477	1.0000	2.0000	1.0000
CLT	16. Yb PPM	5	4.2400	1.8284	2.3000	6.4000	4.1000
CLT	17. Lu PPM	5	0.6600	0.1140	0.5000	0.8000	0.3000

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DATA	VARIABLE	NUMBER	MEAN	S.D.	MIN	MAX	RANGE
FCB	1. P %	86	0.3911	0.4919	0.0070	3.2900	3.2830
FCB	2. Ba PPM	86	8101.8604	7631.0903	560.0000	32600.0000	32040.0000
FCB	3. Sr PPM	86	2195.5813	1338.2312	257.0000	6100.0000	5843.0000
FCB	4. Nb PPM	86	337.2675	368.8723	9.0000	2200.0000	2191.0000
FCB	5. Y PPM	86	141.7674	120.0503	14.0000	660.0000	646.0000
FCB	6. U PPM	86	7.6221	10.6091	0.5000	48.0000	47.5000
FCB	7. Th PPM	86	154.3372	289.9390	4.0000	2357.0000	2353.0000
FCB	8. La PPM	86	1671.0698	2687.6040	21.0000	16100.0000	16079.0000
FCB	9. Ce PPM	86	2284.7151	3019.4102	0.5000	14700.0000	14699.5000
FCB	10. Nd PPM	86	586.7383	504.3322	6.5000	2120.0000	2113.5000
FCB	11. Sm PPM	86	69.7721	60.0538	1.8000	283.0000	281.2000
FCB	12. Eu PPM	86	21.4360	22.7646	0.9000	163.0000	162.1000
FCB	13. Gd PPM	86	47.9651	40.6229	25.0000	275.0000	250.0000
FCB	14. Tb PPM	86	5.2564	4.1666	0.0500	19.0000	18.9500
FCB	15. Tm PPM	86	5.1860	7.8373	0.5000	62.0000	61.5000
FCB	16. Yb PPM	86	6.7401	6.7633	0.0500	35.0000	34.9500
FCB	17. Lu PPM	86	1.0709	0.8237	0.1000	3.8000	3.7000

APPENDIX-14. Summary of Statistics Geochemical Samples by Rock Types(1509 samples)

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DATA	VARIABLE	NUMBER	MEAN	S.D.	MIN	MAX	RANGE
FCBB	1. P %	7	0.4656	0.3871	0.0820	1.2050	1.1230
FCBB	2. Ba PPM	7	12251.4287	12304.8213	1440.0000	30700.0000	29260.0000
FCBB	3. Sr PPM	7	2686.5715	1724.8395	706.0000	5770.0000	5064.0000
FCBB	4. Nb PPM	7	660.4286	371.9694	98.0000	1000.0000	902.0000
FCBB	5. Y PPM	7	295.5714	273.0695	57.0000	680.0000	623.0000
FCBB	6. U PPM	7	16.0000	20.0167	3.0000	58.0000	55.0000
FCBB	7. Th PPM	7	556.5714	712.2927	34.0000	1683.0000	1649.0000
FCBB	8. La PPM	7	1063.8572	1187.3669	63.0000	3000.0000	2937.0000
FCBB	9. Ce PPM	7	2399.5715	2605.4233	126.0000	6750.0000	6624.0000
FCBB	10. Nd PPM	7	961.2857	955.9749	43.0000	2310.0000	2267.0000
FCBB	11. Sm PPM	7	91.2714	85.4647	2.4000	194.5000	192.1000
FCBB	12. Eu PPM	7	30.4286	27.5183	2.3000	60.0000	57.7000
FCBB	13. Gd PPM	7	75.0000	70.7107	25.0000	200.0000	175.0000
FCBB	14. Tb PPM	7	10.3143	9.4913	1.0000	25.5000	24.5000
FCBB	15. Tm PPM	7	11.7143	14.6710	1.0000	38.0000	37.0000
FCBB	16. Yb PPM	7	5.6143	3.4897	2.2000	12.0000	9.8000
FCBB	17. Lu PPM	7	1.6286	1.1672	0.5000	3.1000	2.6000

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DATA	VARIABLE	NUMBER	MEAN	S.D.	MIN	MAX	RANGE
FEN	1. P %	33	0.5470	2.4996	0.0070	14.4500	14.4430
FEN	2. Ba PPM	33	1248.1818	678.3365	110.0000	2770.0000	2660.0000
FEN	3. Sr PPM	33	864.5151	1604.0123	104.0000	9330.0000	9226.0000
FEN	4. Nb PPM	33	235.8030	951.4753	2.5000	5500.0000	5497.5000
FEN	5. Y PPM	33	40.8182	21.2198	21.0000	135.0000	114.0000
FEN	6. U PPM	33	12.1212	56.7142	0.5000	327.0000	326.5000
FEN	7. Th PPM	33	19.8788	40.8012	2.0000	215.0000	213.0000
FEN	8. La PPM	33	64.7273	86.5561	7.0000	444.0000	437.0000
FEN	9. Ce PPM	33	119.3939	145.3496	13.0000	745.0000	732.0000
FEN	10. Nd PPM	33	50.6212	70.4253	2.5000	371.0000	368.5000
FEN	11. Sm PPM	33	8.8455	13.6021	0.7000	71.4000	70.7000
FEN	12. Eu PPM	33	2.3818	3.6464	0.2000	19.6000	19.4000
FEN	13. Gd PPM	33	40.1515	23.3347	25.0000	100.0000	75.0000
FEN	14. Tb PPM	33	0.7439	1.0085	0.0500	5.1000	5.0500
FEN	15. Tm PPM	33	0.5606	0.1657	0.5000	1.0000	0.5000
FEN	16. Yb PPM	33	1.3848	2.9905	0.2000	17.1000	16.9000
FEN	17. Lu PPM	33	0.2909	0.5389	0.0500	3.2000	3.1500

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DATA	VARIABLE	NUMBER	MEAN	S.D.	MIN	MAX	RANGE
GNS	1. P %	12	0.0308	0.0297	0.0050	0.1160	0.1110
GNS	2. Ba PPM	12	2137.5000	3498.2358	260.0000	12990.0000	12730.0000
GNS	3. Sr PPM	12	292.2500	93.7348	123.0000	413.0000	290.0000
GNS	4. Nb PPM	12	68.8750	152.6535	2.5000	515.0000	512.5000
GNS	5. Y PPM	12	36.6667	44.7586	9.0000	150.0000	141.0000
GNS	6. U PPM	12	1.0000	0.7687	0.5000	3.0000	2.5000
GNS	7. Th PPM	12	48.0833	110.4902	2.0000	380.0000	378.0000
GNS	8. La PPM	12	82.4167	135.2563	6.0000	430.0000	424.0000
GNS	9. Ce PPM	12	136.1667	212.0973	7.0000	640.0000	633.0000
GNS	10. Nd PPM	12	58.4167	99.6462	2.0000	290.0000	288.0000
GNS	11. Sm PPM	12	9.6750	17.3536	0.5000	54.0000	53.5000
GNS	12. Eu PPM	12	3.1667	5.8104	0.4000	19.0000	18.6000
GNS	13. Gd PPM	12	33.3333	12.3092	25.0000	50.0000	25.0000
GNS	14. Tb PPM	12	1.1542	2.1207	0.0500	6.9000	6.8500
GNS	15. Tm PPM	12	1.9583	2.5889	0.5000	8.0000	7.5000
GNS	16. Yb PPM	12	1.4667	1.8441	0.2000	6.2000	6.0000
GNS	17. Lu PPM	12	0.2958	0.3997	0.0500	1.4000	1.3500

APPENDIX-14. Summary of Statistics Geochemical Samples by Rock Types(1509 samples)

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DATA	VARIABLE	NUMBER	MEAN	S.D.	MIN	MAX	RANGE
GR	1. P %	8	0.0443	0.0207	0.0190	0.0800	0.0610
GR	2. Ba PPM	8	1026.2500	698.1800	130.0000	1940.0000	1810.0000
GR	3. Sr PPM	8	369.3750	258.6654	52.0000	696.0000	644.0000
GR	4. Nb PPM	8	30.6250	16.1417	9.0000	56.0000	47.0000
GR	5. Y PPM	8	27.1250	7.4534	16.0000	39.0000	23.0000
GR	6. U PPM	8	0.5000	0.0000	0.5000	0.5000	0.0000
GR	7. Th PPM	8	7.7500	4.1318	3.0000	15.0000	12.0000
GR	8. La PPM	8	35.2500	15.5081	7.0000	63.0000	56.0000
GR	9. Ce PPM	8	67.3750	27.7434	13.0000	103.0000	90.0000
GR	10. Nd PPM	8	22.3125	11.2089	2.5000	40.0000	37.5000
GR	11. Sm PPM	8	4.1625	1.6690	1.0000	6.4000	5.4000
GR	12. Eu PPM	8	1.0500	0.4567	0.3000	1.9000	1.6000
GR	13. Gd PPM	8	52.5000	32.4037	25.0000	120.0000	95.0000
GR	14. Tb PPM	8	0.3125	0.2900	0.1000	1.0000	0.9000
GR	15. Tm PPM	8	0.5625	0.1768	0.5000	1.0000	0.5000
GR	16. Yb PPM	8	0.5750	0.2605	0.2000	1.0000	0.8000
GR	17. Lu PPM	8	0.1500	0.0535	0.1000	0.2000	0.1000

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DATA	VARIABLE	NUMBER	MEAN	S.D.	MIN	MAX	RANGE
GRD	1. P %	7	0.0891	0.0859	0.0110	0.2610	0.2500
GRD	2. Ba PPM	7	1471.4286	749.4983	240.0000	2380.0000	2140.0000
GRD	3. Sr PPM	7	590.8571	623.2079	30.0000	1860.0000	1830.0000
GRD	4. Nb PPM	7	31.1429	20.2684	6.0000	68.0000	62.0000
GRD	5. Y PPM	7	25.5714	4.8599	19.0000	32.0000	13.0000
GRD	6. U PPM	7	0.8571	0.6268	0.5000	2.0000	1.5000
GRD	7. Th PPM	7	6.0000	2.1602	3.0000	9.0000	6.0000
GRD	8. La PPM	7	51.4286	32.8728	17.0000	110.0000	93.0000
GRD	9. Ce PPM	7	83.8571	44.9052	28.0000	158.0000	130.0000
GRD	10. Nd PPM	7	32.0000	13.8444	22.0000	60.0000	38.0000
GRD	11. Sm PPM	7	4.4000	1.9322	1.4000	7.5000	6.1000
GRD	12. Eu PPM	7	1.2000	0.3317	0.8000	1.6000	0.8000
GRD	13. Gd PPM	7	28.5714	9.4491	25.0000	50.0000	25.0000
GRD	14. Tb PPM	7	3.6286	4.1880	0.1000	8.4000	8.3000
GRD	15. Tm PPM	7	0.8571	0.5563	0.5000	2.0000	1.5000
GRD	16. Yb PPM	7	0.5571	0.2760	0.2000	1.0000	0.8000
GRD	17. Lu PPM	7	0.1214	0.0567	0.0500	0.2000	0.1500

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DATA	VARIABLE	NUMBER	MEAN	S.D.	MIN	MAX	RANGE
IJ	1. P %	45	0.2760	0.2561	0.0110	0.9240	0.9130
IJ	2. Ba PPM	45	1064.0000	950.3958	30.0000	3630.0000	3600.0000
IJ	3. Sr PPM	45	1266.6000	554.8982	106.0000	3000.0000	2894.0000
IJ	4. Nb PPM	45	160.4889	91.6628	6.0000	390.0000	384.0000
IJ	5. Y PPM	45	48.0444	31.0483	6.0000	165.0000	159.0000
IJ	6. U PPM	45	4.0111	3.3157	0.5000	13.0000	12.5000
IJ	7. Th PPM	45	17.1444	22.6712	0.5000	99.0000	98.5000
IJ	8. La PPM	45	127.5333	109.2257	20.0000	535.0000	515.0000
IJ	9. Ce PPM	45	209.8222	240.4854	21.0000	1250.0000	1229.0000
IJ	10. Nd PPM	45	77.1556	115.0494	5.0000	674.0000	669.0000
IJ	11. Sm PPM	45	14.3356	15.3823	2.0000	62.3000	60.3000
IJ	12. Eu PPM	45	4.4000	4.1202	0.1000	18.2000	18.1000
IJ	13. Gd PPM	45	38.8889	20.3349	25.0000	100.0000	75.0000
IJ	14. Tb PPM	45	2.7544	2.4224	0.0500	10.0000	9.9500
IJ	15. Tm PPM	45	1.4778	1.5665	0.5000	9.0000	8.5000
IJ	16. Yb PPM	45	2.5178	2.5932	0.0500	13.8000	13.7500
IJ	17. Lu PPM	45	0.3889	0.3539	0.0500	1.5000	1.4500

APPENDIX-14. Summary of Statistics Geochemical Samples by Rock Types (1509 samples)

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DATA	VARIABLE	NUMBER	MEAN	S.D.	MIN	MAX	RANGE
LATF	1. P %	1	0.6240	0.6240	0.6240	0.6240	0.0000
LATF	2. Ba PPM	1	4910.0000	4910.0000	4910.0000	4910.0000	0.0000
LATF	3. Sr PPM	1	1885.0000	1885.0000	1885.0000	1885.0000	0.0000
LATF	4. Nb PPM	1	455.0000	455.0000	455.0000	455.0000	0.0000
LATF	5. Y PPM	1	60.0000	60.0000	60.0000	60.0000	0.0000
LATF	6. U PPM	1	10.0000	10.0000	10.0000	10.0000	0.0000
LATF	7. Th PPM	1	40.0000	40.0000	40.0000	40.0000	0.0000
LATF	8. La PPM	1	1130.0000	1130.0000	1130.0000	1130.0000	0.0000
LATF	9. Ce PPM	1	1530.0000	1530.0000	1530.0000	1530.0000	0.0000
LATF	10. Nd PPM	1	347.0000	347.0000	347.0000	347.0000	0.0000
LATF	11. Sm PPM	1	31.5000	31.5000	31.5000	31.5000	0.0000
LATF	12. Eu PPM	1	8.2000	8.2000	8.2000	8.2000	0.0000
LATF	13. Gd PPM	1	25.0000	25.0000	25.0000	25.0000	0.0000
LATF	14. Tb PPM	1	2.8000	2.8000	2.8000	2.8000	0.0000
LATF	15. Tm PPM	1	0.5000	0.5000	0.5000	0.5000	0.0000
LATF	16. Yb PPM	1	0.5000	0.5000	0.5000	0.5000	0.0000
LATF	17. Lu PPM	1	0.3000	0.3000	0.3000	0.3000	0.0000

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DATA	VARIABLE	NUMBER	MEAN	S.D.	MIN	MAX	RANGE
LMVN	1. P %	2	0.3410	0.0453	0.3090	0.3730	0.0640
LMVN	2. Ba PPM	2	4115.0000	3457.7520	1670.0000	6560.0000	4890.0000
LMVN	3. Sr PPM	2	699.0000	309.7128	480.0000	918.0000	438.0000
LMVN	4. Nb PPM	2	1085.0000	1011.1627	370.0000	1800.0000	1430.0000
LMVN	5. Y PPM	2	122.5000	60.1041	80.0000	165.0000	85.0000
LMVN	6. U PPM	2	10.5000	0.7071	10.0000	11.0000	1.0000
LMVN	7. Th PPM	2	71.0000	72.1249	20.0000	122.0000	102.0000
LMVN	8. La PPM	2	486.5000	269.4077	296.0000	677.0000	381.0000
LMVN	9. Ce PPM	2	634.5000	470.2260	302.0000	967.0000	665.0000
LMVN	10. Nd PPM	2	176.5000	147.7853	72.0000	281.0000	209.0000
LMVN	11. Sm PPM	2	23.4000	23.1931	7.0000	39.8000	32.8000
LMVN	12. Eu PPM	2	6.0500	5.4447	2.2000	9.9000	7.7000
LMVN	13. Gd PPM	2	37.5000	17.6777	25.0000	50.0000	25.0000
LMVN	14. Tb PPM	2	2.2000	1.5556	1.1000	3.3000	2.2000
LMVN	15. Tm PPM	2	2.0000	1.4142	1.0000	3.0000	2.0000
LMVN	16. Yb PPM	2	6.0500	5.8690	1.9000	10.2000	8.3000
LMVN	17. Lu PPM	2	0.8500	0.4950	0.5000	1.2000	0.7000

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DATA	VARIABLE	NUMBER	MEAN	S.D.	MIN	MAX	RANGE
LPTF	1. P %	70	0.3709	0.2880	0.0410	1.8300	1.7890
LPTF	2. Ba PPM	70	4133.2856	3587.3530	580.0000	18060.0000	17480.0000
LPTF	3. Sr PPM	70	1099.5143	960.2639	124.0000	5710.0000	5586.0000
LPTF	4. Nb PPM	70	299.6429	149.3448	50.0000	710.0000	660.0000
LPTF	5. Y PPM	70	80.7000	52.1604	19.0000	310.0000	291.0000
LPTF	6. U PPM	70	3.9500	3.6882	0.5000	21.0000	20.5000
LPTF	7. Th PPM	70	38.5429	55.0129	0.5000	266.0000	265.5000
LPTF	8. La PPM	70	287.8571	335.2939	16.0000	1845.0000	1829.0000
LPTF	9. Ce PPM	70	411.4714	508.8996	23.0000	2690.0000	2667.0000
LPTF	10. Nd PPM	70	150.2429	166.9916	2.5000	843.0000	840.5000
LPTF	11. Sm PPM	70	20.2329	21.3865	0.6000	119.0000	118.4000
LPTF	12. Eu PPM	70	5.7129	5.4174	0.6000	26.1000	25.5000
LPTF	13. Gd PPM	70	37.8571	23.2125	25.0000	100.0000	75.0000
LPTF	14. Tb PPM	70	2.3300	1.8982	0.3000	8.7000	8.4000
LPTF	15. Tm PPM	70	1.6857	1.5792	0.5000	10.0000	9.5000
LPTF	16. Yb PPM	70	4.1157	4.4891	0.4000	21.3000	20.9000
LPTF	17. Lu PPM	70	0.9821	2.0505	0.0500	13.6000	13.5500

APPENDIX-14. Summary of Statistics Geochemical Samples by Rock Types (1509 samples)

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DATA	VARIABLE	NUMBER	MEAN	S.D.	MIN	MAX	RANGE
MRHY	1. P %	30	0.0742	0.0467	0.0130	0.2080	0.1950
MRHY	2. Ba PPM	30	2950.0000	6932.5708	390.0000	38900.0000	38510.0000
MRHY	3. Sr PPM	30	220.8333	213.1234	46.0000	1015.0000	969.0000
MRHY	4. Nb PPM	30	61.3667	104.7942	7.0000	465.0000	458.0000
MRHY	5. Y PPM	30	60.1333	46.8260	17.0000	290.0000	273.0000
MRHY	6. U PPM	30	1.7000	2.4340	0.5000	10.0000	9.5000
MRHY	7. Th PPM	30	16.4867	27.4757	1.0000	135.0000	134.0000
MRHY	8. La PPM	30	60.0000	102.1972	13.0000	573.0000	560.0000
MRHY	9. Ce PPM	30	129.7000	313.4912	29.0000	1770.0000	1741.0000
MRHY	10. Nd PPM	30	85.1333	302.5990	2.5000	1685.0000	1682.5000
MRHY	11. Sm PPM	30	10.7400	25.7477	2.4000	146.0000	143.6000
MRHY	12. Eu PPM	30	3.2867	8.2979	0.8000	45.6000	44.8000
MRHY	13. Gd PPM	30	29.1667	11.5283	25.0000	75.0000	50.0000
MRHY	14. Tb PPM	30	1.4000	2.1032	0.1000	10.2000	10.1000
MRHY	15. Tm PPM	30	0.9500	0.7696	0.5000	3.0000	2.5000
MRHY	16. Yb PPM	30	2.8017	1.8833	0.0500	9.9000	9.8500
MRHY	17. Lu PPM	30	0.6150	0.3160	0.0500	1.6000	1.5500

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DATA	VARIABLE	NUMBER	MEAN	S.D.	MIN	MAX	RANGE
MTAD	1. P %	4	0.1840	0.1050	0.0920	0.3330	0.2410
MTAD	2. Ba PPM	4	4017.5000	2901.1079	1180.0000	8060.0000	6880.0000
MTAD	3. Sr PPM	4	643.2500	560.7432	191.0000	1450.0000	1259.0000
MTAD	4. Nb PPM	4	184.2500	275.2724	8.0000	595.0000	587.0000
MTAD	5. Y PPM	4	107.5000	122.1706	31.0000	290.0000	259.0000
MTAD	6. U PPM	4	1.6250	0.7500	0.5000	2.0000	1.5000
MTAD	7. Th PPM	4	45.7500	31.8159	3.0000	70.0000	67.0000
MTAD	8. La PPM	4	1005.2500	1817.3787	20.0000	3730.0000	3710.0000
MTAD	9. Ce PPM	4	1527.2500	2716.7234	40.0000	5600.0000	5560.0000
MTAD	10. Nd PPM	4	451.7500	766.5918	14.0000	1600.0000	1586.0000
MTAD	11. Sm PPM	4	69.5750	121.6656	3.9000	252.0000	248.1000
MTAD	12. Eu PPM	4	21.1500	36.7904	0.9000	76.3000	75.4000
MTAD	13. Gd PPM	4	25.0000	0.0000	25.0000	25.0000	0.0000
MTAD	14. Tb PPM	4	5.6750	8.5702	0.5000	18.5000	17.9000
MTAD	15. Tm PPM	4	6.6250	9.6382	0.5000	21.0000	20.5000
MTAD	16. Yb PPM	4	3.1000	1.5427	1.7000	5.0000	3.3000
MTAD	17. Lu PPM	4	0.9000	0.4320	0.5000	1.5000	1.0000

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DATA	VARIABLE	NUMBER	MEAN	S.D.	MIN	MAX	RANGE
MTBT	1. P %	72	0.1038	0.1887	0.0060	1.3800	1.3740
MTBT	2. Ba PPM	72	3651.1111	10318.9219	70.0000	80700.0000	80630.0000
MTBT	3. Sr PPM	72	607.4167	908.3528	60.0000	4370.0000	4310.0000
MTBT	4. Nb PPM	72	166.4514	372.1335	2.5000	2800.0000	2797.5000
MTBT	5. Y PPM	72	76.5139	173.7730	11.0000	1360.0000	1349.0000
MTBT	6. U PPM	72	3.9375	7.2354	0.5000	48.0000	47.5000
MTBT	7. Th PPM	72	41.3528	140.4861	0.5000	1120.0000	1119.5000
MTBT	8. La PPM	72	358.4653	1192.2706	0.5000	7530.0000	7529.5000
MTBT	9. Ce PPM	72	540.2917	1775.2372	10.0000	11900.0000	11890.0000
MTBT	10. Nd PPM	72	129.4514	328.8479	2.5000	1900.0000	1897.5000
MTBT	11. Sm PPM	72	17.8403	48.1692	1.2000	360.0000	358.8000
MTBT	12. Eu PPM	72	5.6403	13.3525	0.0500	95.0000	94.9500
MTBT	13. Gd PPM	72	46.5278	43.8679	25.0000	350.0000	325.0000
MTBT	14. Tb PPM	72	2.2535	4.3933	0.0500	32.0000	31.9500
MTBT	15. Tm PPM	72	1.7847	3.8216	0.5000	31.0000	30.5000
MTBT	16. Yb PPM	72	4.7042	11.8541	0.2000	82.0000	81.8000
MTBT	17. Lu PPM	72	0.9389	1.8633	0.1000	14.0000	13.9000

APPENDIX-14. Summary of Statistics Geochemical Samples by Rock Types(1509 samples)

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DATA	VARIABLE	NUMBER	MEAN	S.D.	MIN	MAX	RANGE
MTDL	1. P %	3	0.0373	0.0183	0.0230	0.0580	0.0350
MTDL	2. Ba PPM	3	913.3333	676.0424	260.0000	1610.0000	1350.0000
MTDL	3. Sr PPM	3	526.0000	433.9482	237.0000	1025.0000	788.0000
MTDL	4. Nb PPM	3	99.6667	156.2125	6.0000	280.0000	274.0000
MTDL	5. Y PPM	3	28.3333	11.2398	16.0000	38.0000	22.0000
MTDL	6. U PPM	3	1.5000	1.3229	0.5000	3.0000	2.5000
MTDL	7. Th PPM	3	13.6667	13.2791	6.0000	29.0000	23.0000
MTDL	8. La PPM	3	44.0000	0.0000	44.0000	44.0000	0.0000
MTDL	9. Ce PPM	3	69.0000	20.0749	50.0000	90.0000	40.0000
MTDL	10. Nd PPM	3	13.3333	6.1101	8.0000	20.0000	12.0000
MTDL	11. Sm PPM	3	4.3333	0.6658	3.9000	5.1000	1.2000
MTDL	12. Eu PPM	3	2.0000	0.5291	1.4000	2.4000	1.0000
MTDL	13. Gd PPM	3	41.6667	14.4338	25.0000	50.0000	25.0000
MTDL	14. Tb PPM	3	1.0000	0.4359	0.5000	1.3000	0.8000
MTDL	15. Tm PPM	3	1.1667	0.7638	0.5000	2.0000	1.5000
MTDL	16. Yb PPM	3	1.8333	0.6506	1.2000	2.5000	1.3000
MTDL	17. Lu PPM	3	0.5333	0.0577	0.5000	0.6000	0.1000

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DATA	VARIABLE	NUMBER	MEAN	S.D.	MIN	MAX	RANGE
MTVB	1. P %	21	0.3335	0.8353	0.0110	3.6800	3.6690
MTVB	2. Ba PPM	21	5139.5239	7511.2949	380.0000	26100.0000	25720.0000
MTVB	3. Sr PPM	21	1214.6666	1352.4058	197.0000	5870.0000	5673.0000
MTVB	4. Nb PPM	21	396.4762	270.2609	26.0000	1100.0000	1074.0000
MTVB	5. Y PPM	21	134.1905	159.4257	27.0000	560.0000	533.0000
MTVB	6. U PPM	21	48.8333	143.4116	0.5000	650.0000	649.5000
MTVB	7. Th PPM	21	185.5238	372.6931	15.0000	1367.0000	1352.0000
MTVB	8. La PPM	21	548.0952	1151.0455	23.0000	4130.0000	4107.0000
MTVB	9. Ce PPM	21	812.4762	1503.0573	38.0000	6200.0000	6162.0000
MTVB	10. Nd PPM	21	250.4762	366.6631	6.0000	1100.0000	1094.0000
MTVB	11. Sm PPM	21	259.2476	1068.6241	2.2000	4920.0000	4917.7998
MTVB	12. Eu PPM	21	10.0857	14.4080	0.5000	46.4000	45.9000
MTVB	13. Gd PPM	21	61.9048	24.5192	25.0000	125.0000	100.0000
MTVB	14. Tb PPM	21	3.2595	4.4371	0.0500	14.1000	14.0500
MTVB	15. Tm PPM	21	4.0952	3.5448	0.5000	12.0000	11.5000
MTVB	16. Yb PPM	21	7.2333	8.6496	0.9000	29.1000	28.2000
MTVB	17. Lu PPM	21	1.2905	2.2924	0.1000	10.2000	10.1000

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DATA	VARIABLE	NUMBER	MEAN	S.D.	MIN	MAX	RANGE
MTVL	1. P %	18	0.1074	0.1407	0.0260	0.6440	0.6180
MTVL	2. Ba PPM	18	3675.5557	5360.8555	470.0000	20600.0000	20130.0000
MTVL	3. Sr PPM	18	686.8889	1387.5608	87.0000	5840.0000	5753.0000
MTVL	4. Nb PPM	18	120.5000	263.2796	10.0000	1100.0000	1090.0000
MTVL	5. Y PPM	18	82.8333	73.0538	36.0000	280.0000	244.0000
MTVL	6. U PPM	18	1.0833	0.6913	0.5000	2.5000	2.0000
MTVL	7. Th PPM	18	62.3056	150.4408	2.0000	612.0000	610.0000
MTVL	8. La PPM	18	827.2778	2420.1973	15.0000	10000.0000	9985.0000
MTVL	9. Ce PPM	18	467.0000	1382.8773	32.0000	5930.9000	5898.0000
MTVL	10. Nd PPM	18	69.9167	112.9482	2.5000	491.0000	488.5000
MTVL	11. Sm PPM	18	14.5333	18.8754	3.8000	71.5000	67.7000
MTVL	12. Eu PPM	18	4.1556	4.3921	1.3000	16.6000	15.3000
MTVL	13. Gd PPM	18	47.2222	25.5655	25.0000	100.0000	75.0000
MTVL	14. Tb PPM	18	2.2500	2.0001	0.6000	7.0000	6.4000
MTVL	15. Tm PPM	18	1.7778	1.3309	0.5000	6.0000	5.5000
MTVL	16. Yb PPM	18	4.5278	5.6345	0.9000	25.2000	24.3000
MTVL	17. Lu PPM	18	0.7000	0.4979	0.0500	2.0000	1.9500

APPENDIX--14. Summary of Statistics Geochemical Samples by Rock Types (1509 samples)

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DATA	VARIABLE	NUMBER	MEAN	S.D.	MIN	MAX	RANGE
NEP	1. P %	54	0.2396	0.1324	0.0130	0.4550	0.4420
NEP	2. Ba PPM	54	2304.4443	3703.8088	200.0000	21500.0000	21300.0000
NEP	3. Sr PPM	54	1507.0741	710.9765	135.0000	3190.0000	3055.0000
NEP	4. Nb PPM	54	265.3333	556.6603	52.0000	4150.0000	4098.0000
NEP	5. Y PPM	54	43.8981	19.4382	2.5000	140.0000	137.5000
NEP	6. U PPM	54	2.4722	3.0521	0.5000	11.0000	10.5000
NEP	7. Th PPM	54	31.4074	97.9252	4.0000	729.0000	725.0000
NEP	8. La PPM	54	109.9630	108.0073	37.0000	849.0000	812.0000
NEP	9. Ce PPM	54	231.7037	455.0707	71.0000	3490.0000	3419.0000
NEP	10. Nd PPM	54	100.9444	265.8566	23.0000	2010.0000	1987.0000
NEP	11. Sm PPM	54	12.1241	19.4211	2.5000	149.5000	147.0000
NEP	12. Eu PPM	54	3.9222	4.6792	1.2000	36.7000	35.5000
NEP	13. Gd PPM	54	42.1296	35.6291	25.0000	250.0000	225.0000
NEP	14. Tb PPM	54	1.2296	0.9622	0.1000	7.1000	7.0000
NEP	15. Tm PPM	54	1.2963	1.5465	0.5000	10.0000	9.5000
NEP	16. Yb PPM	54	1.7722	1.2368	0.4000	8.7000	8.3000
NEP	17. Lu PPM	54	0.3009	0.1586	0.0500	1.1000	1.0500

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DATA	VARIABLE	NUMBER	MEAN	S.D.	MIN	MAX	RANGE
ORE	1. P %	54	0.5760	1.5518	0.0090	8.8500	8.8410
ORE	2. Ba PPM	54	21288.7031	11023.0313	190.0000	46900.0000	46710.0000
ORE	3. Sr PPM	54	1366.7778	1175.9581	34.0000	6290.0000	6256.0000
ORE	4. Nb PPM	54	1063.9814	1155.3167	20.0000	5000.0000	4980.0000
ORE	5. Y PPM	54	571.8055	490.0415	2.5000	3100.0000	3097.5000
ORE	6. U PPM	54	20.7593	38.1068	0.5000	250.0000	249.5000
ORE	7. Th PPM	54	518.2037	342.4034	2.0000	1520.0000	1518.0000
ORE	8. La PPM	54	4307.8149	4228.3452	27.0000	19500.0000	19473.0000
ORE	9. Ce PPM	54	6170.4814	5178.3452	53.0000	20000.0000	19947.0000
ORE	10. Nd PPM	54	1474.2778	968.7256	20.0000	5900.0000	5880.0000
ORE	11. Sm PPM	54	169.5426	94.6010	2.2000	410.0000	407.8000
ORE	12. Eu PPM	54	45.6815	25.0192	0.4000	110.0000	109.6000
ORE	13. Gd PPM	54	77.3148	74.0137	25.0000	350.0000	325.0000
ORE	14. Tb PPM	54	14.9500	9.9972	0.3000	50.0000	49.7000
ORE	15. Tm PPM	54	35.9815	31.5973	0.5000	170.0000	169.5000
ORE	16. Yb PPM	54	21.5435	17.0375	0.0500	100.0000	99.9500
ORE	17. Lu PPM	54	3.2194	2.5497	0.0500	16.0000	15.9500

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DATA	VARIABLE	NUMBER	MEAN	S.D.	MIN	MAX	RANGE
PEG	1. P %	1	0.0040	0.0040	0.0040	0.0040	0.0000
PEG	2. Ba PPM	1	40.0000	40.0000	40.0000	40.0000	0.0000
PEG	3. Sr PPM	1	22.0000	22.0000	22.0000	22.0000	0.0000
PEG	4. Nb PPM	1	30.0000	30.0000	30.0000	30.0000	0.0000
PEG	5. Y PPM	1	95.0000	95.0000	95.0000	95.0000	0.0000
PEG	6. U PPM	1	1.0000	1.0000	1.0000	1.0000	0.0000
PEG	7. Th PPM	1	18.0000	18.0000	18.0000	18.0000	0.0000
PEG	8. La PPM	1	12.0000	12.0000	12.0000	12.0000	0.0000
PEG	9. Ce PPM	1	18.0000	18.0000	18.0000	18.0000	0.0000
PEG	10. Nd PPM	1	4.0000	4.0000	4.0000	4.0000	0.0000
PEG	11. Sm PPM	1	3.5000	3.5000	3.5000	3.5000	0.0000
PEG	12. Eu PPM	1	0.2000	0.2000	0.2000	0.2000	0.0000
PEG	13. Gd PPM	1	25.0000	25.0000	25.0000	25.0000	0.0000
PEG	14. Tb PPM	1	0.9000	0.9000	0.9000	0.9000	0.0000
PEG	15. Tm PPM	1	0.5000	0.5000	0.5000	0.5000	0.0000
PEG	16. Yb PPM	1	5.3000	5.3000	5.3000	5.3000	0.0000
PEG	17. Lu PPM	1	0.8000	0.8000	0.8000	0.8000	0.0000

APPENDIX-14. Summary of Statistics Geochemical Samples by Rock Types(1509 samples)

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DATA	VARIABLE	NUMBER	MEAN	S.D.	MIN	MAX	RANGE
PHN	1. P %	87	0.1389	0.1899	0.0070	1.5250	1.5180
PHN	2. Ba PPM	87	2254.5977	3529.5715	320.0000	20400.0000	20080.0000
PHN	3. Sr PPM	87	1425.5057	1097.5723	146.0000	7600.0000	7454.0000
PHN	4. Nb PPM	87	354.0517	218.1957	2.5000	895.0000	892.5000
PHN	5. Y PPM	87	49.1149	38.7246	19.0000	320.0000	301.0000
PHN	6. U PPM	87	8.6839	6.0598	0.5000	24.0000	23.5000
PHN	7. Th PPM	87	51.5000	146.6317	0.5000	1340.0000	1339.5000
PHN	8. La PPM	87	116.0230	114.8124	4.0000	940.0000	936.0000
PHN	9. Ce PPM	87	223.0115	345.7415	10.0000	2420.0000	2410.0000
PHN	10. Nd PPM	87	75.7874	139.7199	2.5000	1120.0000	1117.5000
PHN	11. Sm PPM	87	11.1598	24.8678	0.5000	207.0000	206.5000
PHN	12. Eu PPM	87	4.2080	7.7344	0.8000	56.2000	55.4000
PHN	13. Gd PPM	87	60.6322	55.9838	25.0000	375.0000	350.0000
PHN	14. Tb PPM	87	1.4822	1.8075	0.0500	12.0000	11.9500
PHN	15. Tm PPM	87	1.7989	4.7154	0.5000	39.0000	38.5000
PHN	16. Yb PPM	87	2.7287	6.3965	0.2000	61.0000	60.8000
PHN	17. Lu PPM	87	0.4282	0.2055	0.0500	1.1000	1.0500

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DATA	VARIABLE	NUMBER	MEAN	S.D.	MIN	MAX	RANGE
PXT	1. P %	3	0.3237	0.1805	0.1580	0.5160	0.3580
PXT	2. Ba PPM	3	653.3333	582.8665	40.0000	1200.0000	1160.0000
PXT	3. Sr PPM	3	791.6667	79.7390	725.0000	880.0000	155.0000
PXT	4. Nb PPM	3	77.3333	24.2143	60.0000	105.0000	45.0000
PXT	5. Y PPM	3	43.6667	16.5925	30.0000	62.0000	32.0000
PXT	6. U PPM	3	0.5000	0.0000	0.5000	0.5000	0.0000
PXT	7. Th PPM	3	5.0000	3.0000	2.0000	8.0000	6.0000
PXT	8. La PPM	3	54.0000	17.6918	38.0000	73.0000	35.0000
PXT	9. Ce PPM	3	108.6667	33.5013	85.0000	147.0000	62.0000
PXT	10. Nd PPM	3	42.1667	35.5117	2.5000	71.0000	68.5000
PXT	11. Sm PPM	3	11.9667	7.5182	5.1000	20.0000	14.9000
PXT	12. Eu PPM	3	3.3667	1.4572	2.0000	4.9000	2.9000
PXT	13. Gd PPM	3	25.0000	0.0000	25.0000	25.0000	0.0000
PXT	14. Tb PPM	3	1.5000	0.4583	1.1000	2.0000	0.9000
PXT	15. Tm PPM	3	1.0000	0.8660	0.5000	2.0000	1.5000
PXT	16. Yb PPM	3	1.6667	1.3868	0.5000	3.2000	2.7000
PXT	17. Lu PPM	3	0.5667	0.1528	0.4000	0.7000	0.3000

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DATA	VARIABLE	NUMBER	MEAN	S.D.	MIN	MAX	RANGE
QP	1. P %	2	0.0105	0.0007	0.0100	0.0110	0.0010
QP	2. Ba PPM	2	400.0000	212.1320	250.0000	550.0000	300.0000
QP	3. Sr PPM	2	47.0000	7.0711	42.0000	52.0000	10.0000
QP	4. Nb PPM	2	11.5000	2.1213	10.0000	13.0000	3.0000
QP	5. Y PPM	2	26.5000	3.5355	24.0000	29.0000	5.0000
QP	6. U PPM	2	0.5000	0.0000	0.5000	0.5000	0.0000
QP	7. Th PPM	2	1.5000	0.7071	1.0000	2.0000	1.0000
QP	8. La PPM	2	8.5000	2.1213	7.0000	10.0000	3.0000
QP	9. Ce PPM	2	12.5000	3.5355	10.0000	15.0000	5.0000
QP	10. Nd PPM	2	2.7500	0.3536	2.5000	3.0000	0.5000
QP	11. Sm PPM	2	1.1000	0.4243	0.8000	1.4000	0.6000
QP	12. Eu PPM	2	0.3000	0.2828	0.1000	0.5000	0.4000
QP	13. Gd PPM	2	37.5000	17.6777	25.0000	50.0000	25.0000
QP	14. Tb PPM	2	0.1500	0.0707	0.1000	0.2000	0.1000
QP	15. Tm PPM	2	0.5000	0.0000	0.5000	0.5000	0.0000
QP	16. Yb PPM	2	0.5000	0.0000	0.5000	0.5000	0.0000
QP	17. Lu PPM	2	0.1000	0.0000	0.1000	0.1000	0.0000



APPENDIX-14. Summary of Statistics Geochemical Samples by Rock Types(1509 samples)

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DATA	VARIABLE	NUMBER	MEAN	S.D.	MIN	MAX	RANGE
QZVN	1. P %	9	0.0104	0.0030	0.0060	0.0150	0.0090
QZVN	2. Ba PPM	9	91.1111	44.2844	20.0000	170.0000	150.0000
QZVN	3. Sr PPM	9	32.0000	15.0167	11.0000	52.0000	41.0000
QZVN	4. Nb PPM	9	2.5000	0.0000	2.5000	2.5000	0.0000
QZVN	5. Y PPM	9	4.5556	3.2925	2.5000	10.0000	7.5000
QZVN	6. U PPM	9	0.5556	0.1667	0.5000	1.0000	0.5000
QZVN	7. Th PPM	9	0.8333	0.6614	0.5000	2.0000	1.5000
QZVN	8. La PPM	9	4.2222	3.6238	0.5000	12.0000	11.5000
QZVN	9. Ce PPM	9	8.8889	6.0919	2.0000	22.0000	20.0000
QZVN	10. Nd PPM	9	4.6667	3.0414	1.0000	9.0000	8.0000
QZVN	11. Sm PPM	9	0.6944	0.4333	0.0500	1.5000	1.4500
QZVN	12. Eu PPM	9	0.5111	0.2559	0.0500	0.8000	0.7500
QZVN	13. Gd PPM	9	27.7778	8.3333	25.0000	50.0000	25.0000
QZVN	14. Tb PPM	9	0.2722	0.1202	0.0500	0.4000	0.3500
QZVN	15. Tm PPM	9	0.5000	0.0000	0.5000	0.5000	0.0000
QZVN	16. Yb PPM	9	0.3389	0.2804	0.0500	0.8000	0.7500
QZVN	17. Lu PPM	9	0.0833	0.0661	0.0500	0.2000	0.1500

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DATA	VARIABLE	NUMBER	MEAN	S.D.	MIN	MAX	RANGE
SBRC	1. P %	1	0.3720	0.3720	0.3720	0.3720	0.0000
SBRC	2. Ba PPM	1	2330.0000	2330.0000	2330.0000	2330.0000	0.0000
SBRC	3. Sr PPM	1	1405.0000	1405.0000	1405.0000	1405.0000	0.0000
SBRC	4. Nb PPM	1	145.0000	145.0000	145.0000	145.0000	0.0000
SBRC	5. Y PPM	1	41.0000	41.0000	41.0000	41.0000	0.0000
SBRC	6. U PPM	1	3.0000	3.0000	3.0000	3.0000	0.0000
SBRC	7. Th PPM	1	11.0000	11.0000	11.0000	11.0000	0.0000
SBRC	8. La PPM	1	105.0000	105.0000	105.0000	105.0000	0.0000
SBRC	9. Ce PPM	1	186.0000	186.0000	186.0000	186.0000	0.0000
SBRC	10. Nd PPM	1	76.0000	76.0000	76.0000	76.0000	0.0000
SBRC	11. Sm PPM	1	13.6000	13.6000	13.6000	13.6000	0.0000
SBRC	12. Eu PPM	1	4.2000	4.2000	4.2000	4.2000	0.0000
SBRC	13. Gd PPM	1	25.0000	25.0000	25.0000	25.0000	0.0000
SBRC	14. Tb PPM	1	1.0000	1.0000	1.0000	1.0000	0.0000
SBRC	15. Tm PPM	1	0.5000	0.5000	0.5000	0.5000	0.0000
SBRC	16. Yb PPM	1	1.6000	1.6000	1.6000	1.6000	0.0000
SBRC	17. Lu PPM	1	0.2000	0.2000	0.2000	0.2000	0.0000

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DATA	VARIABLE	NUMBER	MEAN	S.D.	MIN	MAX	RANGE
SOIL	1. P %	51	0.6589	0.3703	0.0450	1.3400	1.2950
SOIL	2. Ba PPM	51	5124.3140	5166.4277	340.0000	33700.0000	33360.0000
SOIL	3. Sr PPM	51	642.9804	283.9877	105.0000	1420.0000	1315.0000
SOIL	4. Nb PPM	51	936.1373	1011.2211	30.0000	6300.0000	6270.0000
SOIL	5. Y PPM	51	150.3333	81.3633	32.0000	360.0000	328.0000
SOIL	6. U PPM	51	3.5686	4.2048	0.5000	15.0000	14.5000
SOIL	7. Th PPM	51	84.8431	72.6893	5.0000	375.0000	370.0000
SOIL	8. La PPM	51	559.2549	345.3828	30.0000	1510.0000	1480.0000
SOIL	9. Ce PPM	51	1026.0000	660.9923	47.0000	2650.0000	2603.0000
SOIL	10. Nd PPM	51	357.3726	235.1491	20.0000	823.0000	803.0000
SOIL	11. Sm PPM	51	39.2275	23.4025	4.0000	88.5000	84.5000
SOIL	12. Eu PPM	51	12.2020	7.1467	1.2000	28.1000	26.9000
SOIL	13. Gd PPM	51	27.9412	11.8818	25.0000	100.0000	75.0000
SOIL	14. Tb PPM	51	4.1059	2.1564	0.3000	10.2000	9.9000
SOIL	15. Tm PPM	51	4.6667	4.1613	0.5000	18.0000	17.5000
SOIL	16. Yb PPM	51	7.8990	5.6878	0.1500	19.7000	19.5500
SOIL	17. Lu PPM	51	0.9843	0.5025	0.2000	2.2000	2.0000

APPENDIX-14. Summary of Statistics Geochemical Samples by Rock Types(1509 samples)

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DATA	VARIABLE	NUMBER	MEAN	S.D.	MIN	MAX	RANGE
SOV	1. P %	53	0.6103	0.6479	0.0040	3.0100	3.0060
SOV	2. Ba PPM	53	3124.7170	4031.2473	30.0000	21500.0000	21470.0000
SOV	3. Sr PPM	53	4393.9624	2440.2454	68.0000	11820.0000	11752.0000
SOV	4. Nb PPM	53	346.2924	831.3420	2.5000	5500.0000	5497.5000
SOV	5. Y PPM	53	88.4717	83.3947	5.0000	490.0000	485.0000
SOV	6. U PPM	53	11.6132	21.2735	0.5000	133.0000	132.5000
SOV	7. Th PPM	53	64.8774	102.0670	0.5000	487.0000	486.5000
SOV	8. La PPM	53	571.1887	1215.3967	3.0000	8830.0000	8827.0000
SOV	9. Ce PPM	53	922.9434	1346.5815	3.0000	9100.0000	9097.0000
SOV	10. Nd PPM	53	234.0283	192.4494	2.5000	1000.0000	997.5000
SOV	11. Sm PPM	53	40.2868	35.5984	0.7000	180.0000	179.3000
SOV	12. Eu PPM	53	11.3717	9.3542	1.6000	46.0000	44.4000
SOV	13. Gd PPM	53	37.0943	33.3826	25.0000	240.0000	215.0000
SOV	14. Tb PPM	53	3.8321	3.5854	0.2000	18.0000	17.8000
SOV	15. Tm PPM	53	2.5094	2.8445	0.5000	16.0000	15.5000
SOV	16. Yb PPM	53	4.2377	3.3290	0.3000	15.0000	14.7000
SOV	17. Lu PPM	53	0.6123	0.3850	0.0500	2.0000	1.9500

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DATA	VARIABLE	NUMBER	MEAN	S.D.	MIN	MAX	RANGE
SOVB	1. P %	3	0.5517	0.3379	0.3110	0.9380	0.6270
SOVB	2. Ba PPM	3	3040.0000	659.3937	2620.0000	3800.0000	1180.0000
SOVB	3. Sr PPM	3	723.0000	331.1752	479.0000	1100.0000	621.0000
SOVB	4. Nb PPM	3	1081.6666	796.4976	385.0000	1950.0000	1565.0000
SOVB	5. Y PPM	3	66.6667	24.5832	51.0000	95.0000	44.0000
SOVB	6. U PPM	3	17.1667	21.1798	0.5000	41.0000	40.5000
SOVB	7. Th PPM	3	15.0000	9.8489	7.0000	26.0000	19.0000
SOVB	8. La PPM	3	157.6667	51.7333	100.0000	200.0000	100.0000
SOVB	9. Ce PPM	3	207.0000	60.8030	150.0000	271.0000	121.0000
SOVB	10. Nd PPM	3	71.0000	9.1652	63.0000	81.0000	18.0000
SOVB	11. Sm PPM	3	10.5667	5.0935	5.9000	16.0000	10.1000
SOVB	12. Eu PPM	3	2.8333	1.1846	2.1000	4.2000	2.1000
SOVB	13. Gd PPM	3	25.0000	0.0000	25.0000	25.0000	0.0000
SOVB	14. Tb PPM	3	3.6333	4.1199	0.5000	8.3000	7.8000
SOVB	15. Tm PPM	3	0.6667	0.2887	0.5000	1.0000	0.5000
SOVB	16. Yb PPM	3	2.2333	1.7559	0.4000	3.9000	3.5000
SOVB	17. Lu PPM	3	0.4333	0.1528	0.3000	0.6000	0.3000

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DATA	VARIABLE	NUMBER	MEAN	S.D.	MIN	MAX	RANGE
SS	1. P %	5	0.1748	0.1337	0.0410	0.3220	0.2810
SS	2. Ba PPM	5	1182.0000	431.4742	750.0000	1790.0000	1040.0000
SS	3. Sr PPM	5	777.8000	645.7393	151.0000	1830.0000	1679.0000
SS	4. Nb PPM	5	65.8000	38.0487	13.0000	105.0000	92.0000
SS	5. Y PPM	5	34.0000	18.4391	18.0000	56.0000	38.0000
SS	6. U PPM	5	1.8000	1.6047	0.5000	4.0000	3.5000
SS	7. Th PPM	5	10.6000	11.1714	3.0000	30.0000	27.0000
SS	8. La PPM	5	69.2000	48.6333	25.0000	149.0000	124.0000
SS	9. Ce PPM	5	128.0000	89.2749	59.0000	258.0000	199.0000
SS	10. Nd PPM	5	51.2000	31.3640	23.0000	92.0000	69.0000
SS	11. Sm PPM	5	5.9200	2.6100	3.7000	9.9000	6.2000
SS	12. Eu PPM	5	1.8800	1.2153	0.8000	3.3000	2.5000
SS	13. Gd PPM	5	25.0000	0.0000	25.0000	25.0000	0.0000
SS	14. Tb PPM	5	0.8600	0.4827	0.3000	1.5000	1.2000
SS	15. Tm PPM	5	1.9000	1.9170	0.5000	4.0000	3.5000
SS	16. Yb PPM	5	3.4400	3.1848	0.8000	7.4000	6.6000
SS	17. Lu PPM	5	0.3000	0.2345	0.1000	0.6000	0.5000

APPENDIX--14: Summary of Statistics Geochemical Samples by Rock Types(1509 samples)

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DATA	VARIABLE	NUMBER	MEAN	S.D.	MIN	MAX	RANGE
SYN	1. P %	4	0.1038	0.0650	0.0510	0.1940	0.1430
SYN	2. Ba PPM	4	2192.5000	1524.0160	940.0000	4410.0000	3470.0000
SYN	3. Sr PPM	4	877.2500	687.1586	210.0000	1835.0000	1625.0000
SYN	4. Nb PPM	4	313.7500	230.1585	55.0000	605.0000	550.0000
SYN	5. Y PPM	4	39.5000	12.5033	22.0000	51.0000	29.0000
SYN	6. U PPM	4	14.5000	19.2787	1.0000	43.0000	42.0000
SYN	7. Th PPM	4	19.5000	15.0222	7.0000	41.0000	34.0000
SYN	8. La PPM	4	80.0000	20.7686	51.0000	100.0000	49.0000
SYN	9. Ce PPM	4	124.0000	37.0675	85.0000	160.0000	75.0000
SYN	10. Nd PPM	4	34.7500	13.8894	23.0000	52.0000	29.0000
SYN	11. Sm PPM	4	4.3250	1.5543	3.1000	6.6000	3.5000
SYN	12. Eu PPM	4	2.2500	1.0661	1.1000	3.6000	2.5000
SYN	13. Gd PPM	4	37.5000	14.4338	25.0000	50.0000	25.0000
SYN	14. Tb PPM	4	3.1000	3.6977	0.6000	8.6000	8.0000
SYN	15. Tm PPM	4	0.6250	0.2500	0.5000	1.0000	0.5000
SYN	16. Yb PPM	4	1.8250	1.3769	0.6000	3.5000	2.9000
SYN	17. Lu PPM	4	0.4500	0.3000	0.1000	0.7000	0.6000

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DATA	VARIABLE	NUMBER	MEAN	S.D.	MIN	MAX	RANGE
TF	1. P %	64	0.3833	0.3093	0.0250	1.6700	1.6450
TF	2. Ba PPM	64	3567.1875	3724.4692	350.0000	18950.0000	18600.0000
TF	3. Sr PPM	64	1702.0625	1740.0991	70.0000	6350.0000	6280.0000
TF	4. Nb PPM	64	266.5156	179.6920	26.0000	785.0000	759.0000
TF	5. Y PPM	64	76.2188	49.1701	12.0000	240.0000	228.0000
TF	6. U PPM	64	2.7891	2.6574	0.5000	13.0000	12.5000
TF	7. Th PPM	64	27.4219	45.9425	0.5000	292.0000	291.5000
TF	8. La PPM	64	304.4375	467.7005	34.0000	2520.0000	2486.0000
TF	9. Ce PPM	64	451.8906	697.9055	27.0000	3410.0000	3383.0000
TF	10. Nd PPM	64	149.7500	214.6432	2.5000	1010.0000	1007.5000
TF	11. Sm PPM	64	18.8703	22.9261	2.0000	104.5000	102.5000
TF	12. Eu PPM	64	6.0938	6.4059	0.6000	30.6000	30.0000
TF	13. Gd PPM	64	30.4688	15.0849	25.0000	100.0000	75.0000
TF	14. Tb PPM	64	2.1156	1.7041	0.2000	6.8000	6.6000
TF	15. Tm PPM	64	1.6328	1.5992	0.5000	7.0000	6.5000
TF	16. Yb PPM	64	3.1641	2.7636	0.3000	14.2000	13.9000
TF	17. Lu PPM	64	0.5656	0.4110	0.1000	2.0000	1.9000

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DATA	VARIABLE	NUMBER	MEAN	S.D.	MIN	MAX	RANGE
TFBR	1. P %	41	0.2971	0.1595	0.0850	0.8990	0.8140
TFBR	2. Ba PPM	41	5695.8535	5707.0981	470.0000	31800.0000	31330.0000
TFBR	3. Sr PPM	41	1281.1951	849.7348	524.0000	5160.0000	4636.0000
TFBR	4. Nb PPM	41	251.2439	140.5923	31.0000	720.0000	689.0000
TFBR	5. Y PPM	41	84.1951	95.0261	21.0000	630.0000	609.0000
TFBR	6. U PPM	41	3.1829	3.3667	0.5000	14.0000	13.5000
TFBR	7. Th PPM	41	37.1951	33.2319	1.0000	190.0000	189.0000
TFBR	8. La PPM	41	375.4390	554.0479	47.0000	3500.0000	3453.0000
TFBR	9. Ce PPM	41	525.4146	559.4427	54.0000	2900.0000	2846.0000
TFBR	10. Nd PPM	41	187.0244	201.1436	15.0000	1025.0000	1010.0000
TFBR	11. Sm PPM	41	24.2049	23.7443	3.9000	124.5000	120.6000
TFBR	12. Eu PPM	41	7.3390	7.1701	1.0000	39.7000	38.7000
TFBR	13. Gd PPM	41	30.4878	13.1246	25.0000	75.0000	50.0000
TFBR	14. Tb PPM	41	2.6415	2.8844	0.5000	17.7000	17.2000
TFBR	15. Tm PPM	41	1.8293	2.0573	0.5000	10.0000	9.5000
TFBR	16. Yb PPM	41	4.2463	4.5548	1.1000	28.4000	27.3000
TFBR	17. Lu PPM	41	0.7439	0.5971	0.1000	3.8000	3.7000

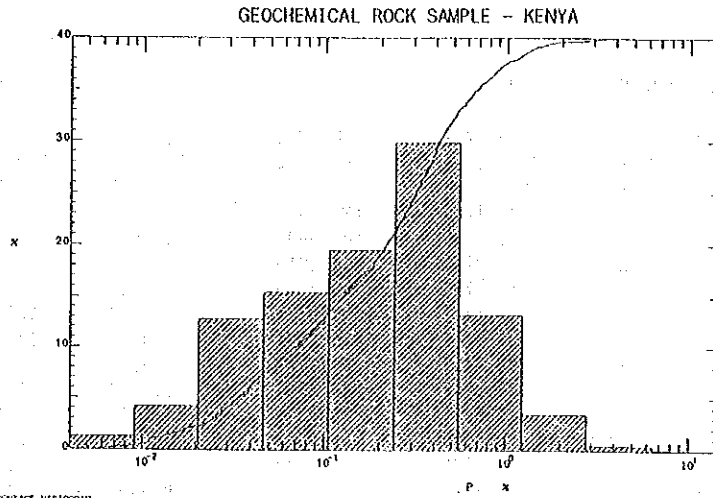
APPENDIX-14. Summary of Statistics Geochemical Samples by Rock Types (1509 samples)

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DATA	VARIABLE	NUMBER	MEAN	S.D.	MIN	MAX	RANGE
VLBR	1. P %	24	0.1717	0.0976	0.0160	0.3950	0.3790
VLBR	2. Ba PPM	24	6060.8335	5353.6816	600.0000	21100.0000	20500.0000
VLBR	3. Sr PPM	24	1041.1250	752.9982	71.0000	3780.0000	3709.0000
VLBR	4. Nb PPM	24	249.1250	136.9520	24.0000	530.0000	506.0000
VLBR	5. Y PPM	24	87.5000	101.5947	24.0000	540.0000	516.0000
VLBR	6. U PPM	24	4.3125	4.1750	0.5000	12.0000	11.5000
VLBR	7. Th PPM	24	64.8750	99.6539	7.0000	500.0000	493.0000
VLBR	8. La PPM	24	665.5417	1412.0115	25.0000	6990.0000	6965.0000
VLBR	9. Ce PPM	24	852.4167	1616.2872	48.0000	8000.0000	7952.0000
VLBR	10. Nd PPM	24	203.0417	201.2708	10.0000	800.0000	790.0000
VLBR	11. Sm PPM	24	27.9708	26.4281	3.2000	110.0000	106.8000
VLBR	12. Eu PPM	24	7.5625	6.8573	1.2000	31.0000	29.8000
VLBR	13. Gd PPM	24	50.0000	58.9768	25.0000	300.0000	275.0000
VLBR	14. Tb PPM	24	2.6667	2.3048	0.8000	12.0000	11.2000
VLBR	15. Tm PPM	24	1.7292	2.7346	0.5000	14.0000	13.5000
VLBR	16. Yb PPM	24	4.5167	5.5667	1.3000	29.0000	27.7000
VLBR	17. Lu PPM	24	0.6917	0.6807	0.2000	3.7000	3.5000

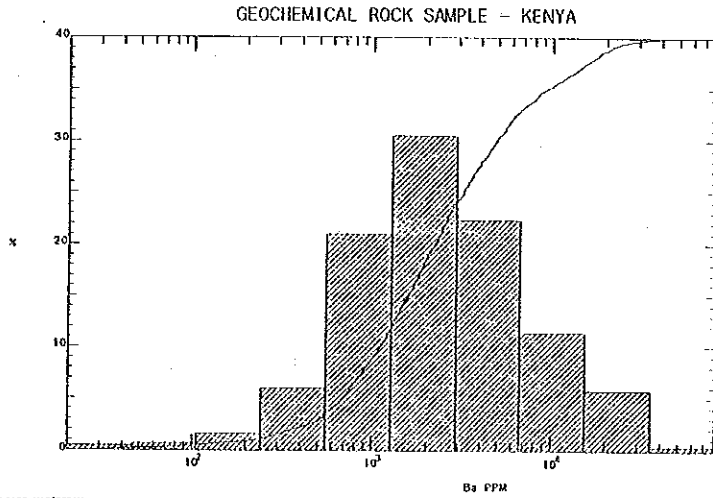
SIMPLE PERCENTAGE HISTOGRAM

ELEMENT NAME P  
 NUMBER OF CASES 1325  
 MEAN 0.24488  
 S. D. 0.56341



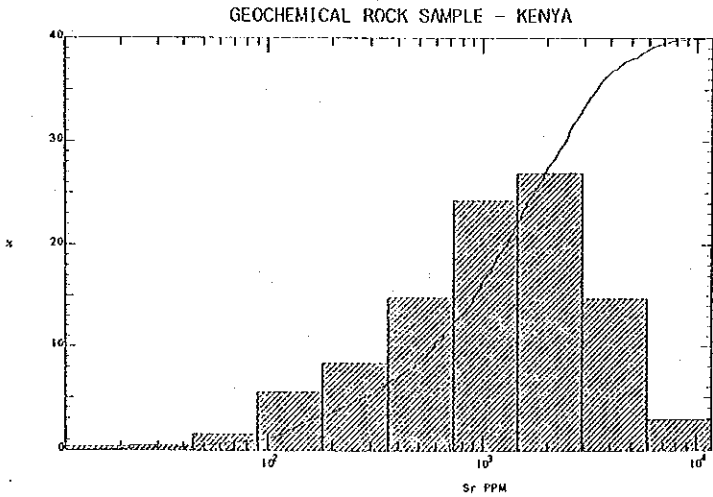
SIMPLE PERCENTAGE HISTOGRAM

ELEMENT NAME Ba  
 NUMBER OF CASES 1325  
 MEAN 4365.28220  
 S. D. 6006.95554



SIMPLE PERCENTAGE HISTOGRAM

ELEMENT NAME Sr  
 NUMBER OF CASES 1325  
 MEAN 1137.86925  
 S. D. 1606.95556

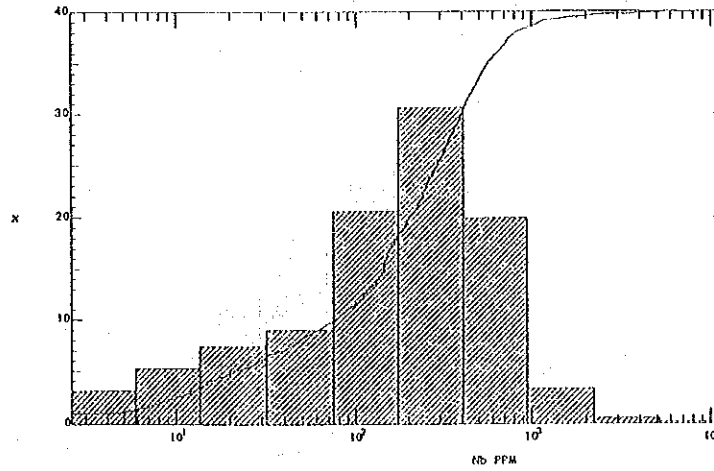


APPENDIX-15. Histograms and Cumulative Frequency Curves for 14 Elements (1325 Rock samples)

SIMPLE PERCENTAGE HISTOGRAM

ELEMENT NAME Rb  
 NUMBER OF CASES 1325  
 MEAN 313.52186  
 S. D. 543.29228

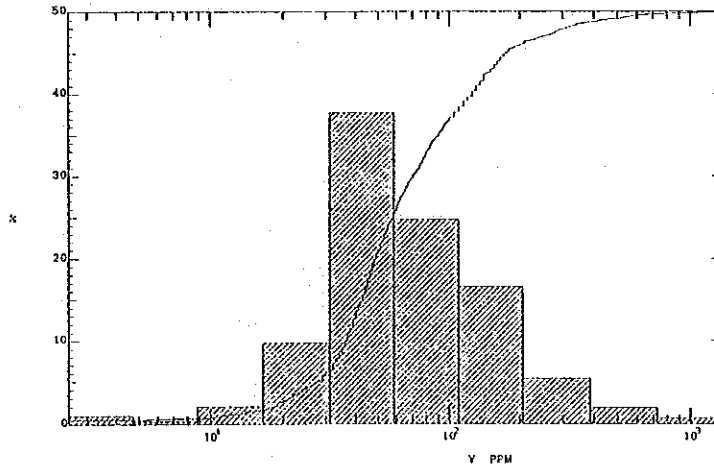
GEOCHEMICAL ROCK SAMPLE -- KENYA



SIMPLE PERCENTAGE HISTOGRAM

ELEMENT NAME Y  
 NUMBER OF CASES 1325  
 MEAN 93.82368  
 S. D. 118.16412

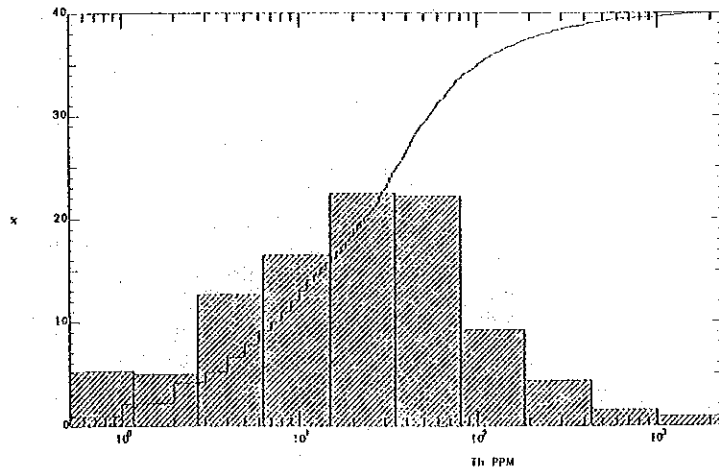
GEOCHEMICAL ROCK SAMPLE -- KENYA



SIMPLE PERCENTAGE HISTOGRAM

ELEMENT NAME Th  
 NUMBER OF CASES 1325  
 MEAN 64.45679  
 S. D. 164.95568

GEOCHEMICAL ROCK SAMPLE -- KENYA

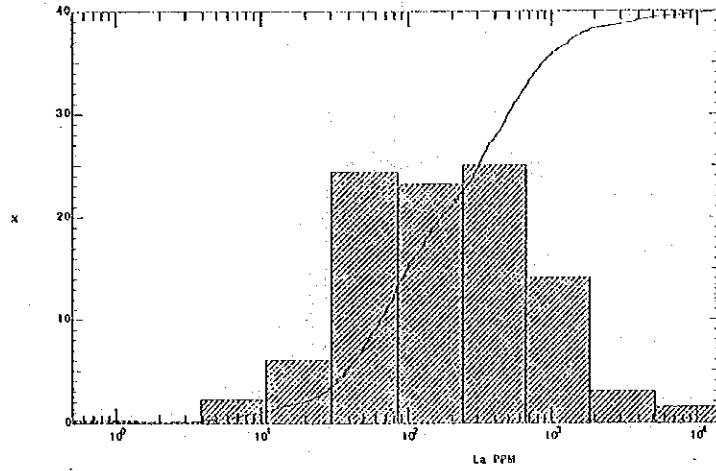


APPENDIX-15. Histograms and Cumulative Frequency Curves  
 for 14 Elements (1325 Rock samples)

SAMPLE PERCENTAGE HISTOGRAM

ELEMENT NAME La  
 NUMBER OF CASES 1325  
 MEAN 521.93895  
 S.D. 1273.73155

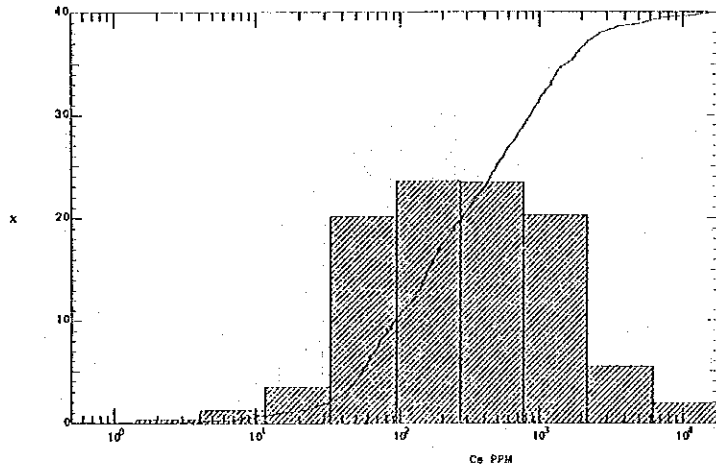
GEOCHEMICAL ROCK SAMPLE - KENYA



SAMPLE PERCENTAGE HISTOGRAM

ELEMENT NAME Ce  
 NUMBER OF CASES 1325  
 MEAN 813.06677  
 S.D. 1711.71594

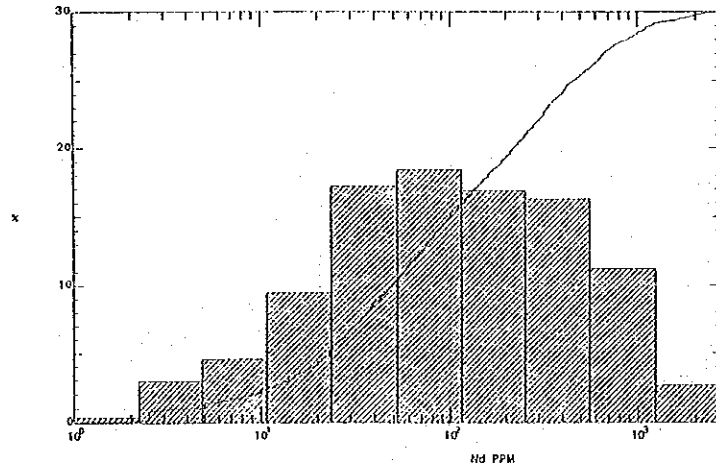
GEOCHEMICAL ROCK SAMPLE - KENYA



SAMPLE PERCENTAGE HISTOGRAM

ELEMENT NAME Nd  
 NUMBER OF CASES 1325  
 MEAN 251.89152  
 S.D. 389.78787

GEOCHEMICAL ROCK SAMPLE - KENYA

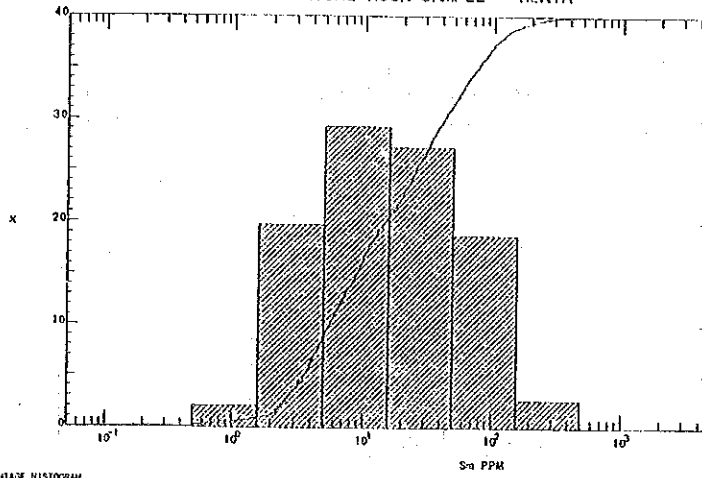


APPENDIX-15. Histograms and Cumulative Frequency Curves for 14 Elements (1325 Rock samples)

SIMPLE PERCENTAGE HISTOGRAM

ELEMENT NAME Sn  
 NUMBER OF CASES 1325  
 MEAN 35.59289  
 S. D. 142.00113

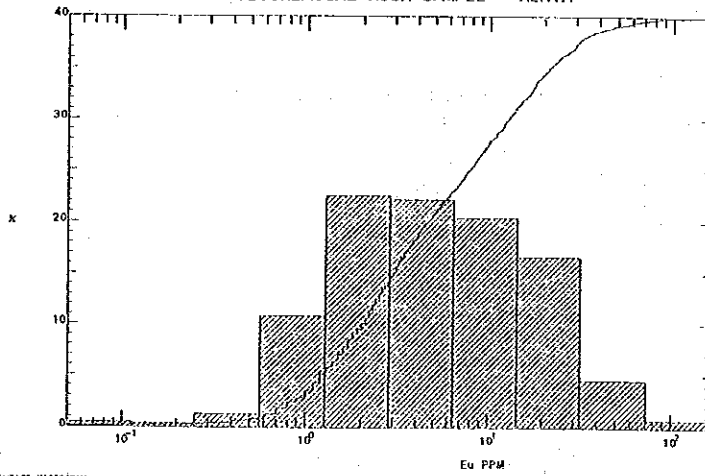
GEOCHEMICAL ROCK SAMPLE - KENYA



SIMPLE PERCENTAGE HISTOGRAM

ELEMENT NAME Eu  
 NUMBER OF CASES 1325  
 MEAN 9.95501  
 S. D. 13.98591

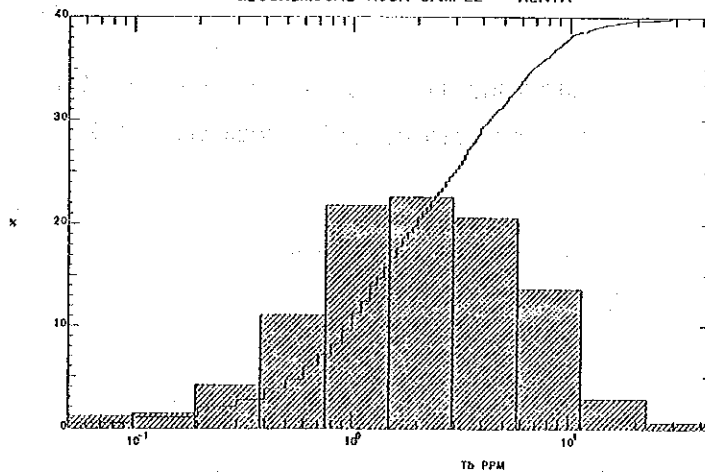
GEOCHEMICAL ROCK SAMPLE - KENYA



SIMPLE PERCENTAGE HISTOGRAM

ELEMENT NAME Tb  
 NUMBER OF CASES 1325  
 MEAN 3.31343  
 S. D. 2.93321

GEOCHEMICAL ROCK SAMPLE - KENYA



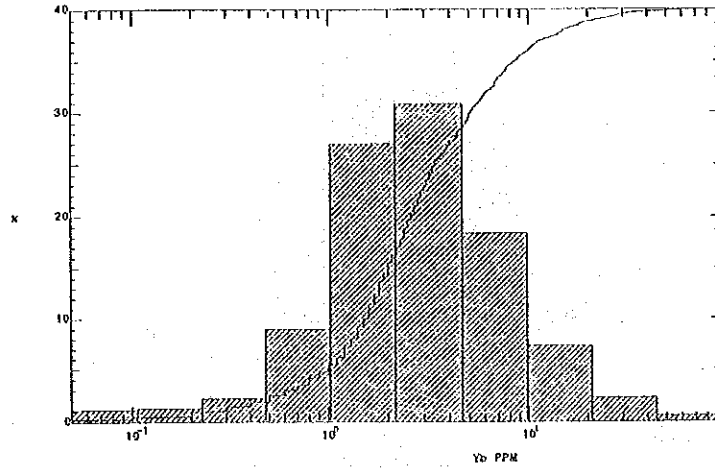
APPENDIX-15. Histograms and Cumulative Frequency Curves for 14 Elements (1325 Rock samples)



SIMPLE PERCENTAGE HISTOGRAM

ELEMENT NAME Yb  
 NUMBER OF CASES 1325  
 MEAN 4.84729  
 S. D. 6.98824

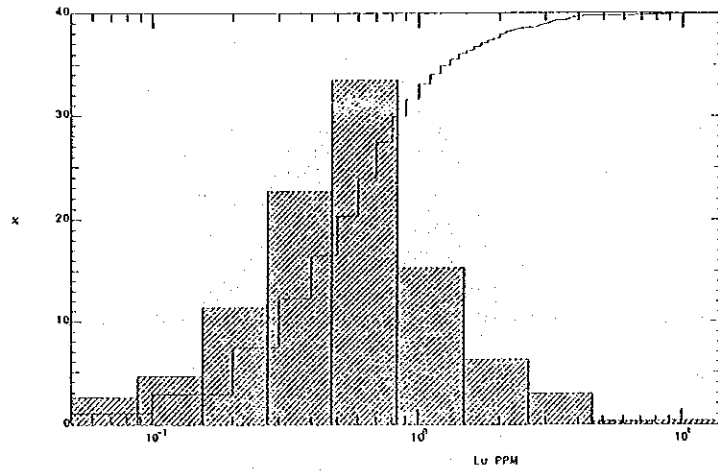
GEOCHEMICAL ROCK SAMPLE - KENYA



SIMPLE PERCENTAGE HISTOGRAM

ELEMENT NAME Lu  
 NUMBER OF CASES 1325  
 MEAN 0.76140  
 S. D. 0.99268

GEOCHEMICAL ROCK SAMPLE - KENYA



APPENDIX-15. Histograms and Cumulative Frequency Curves for 14 Elements (1325 Rock samples)





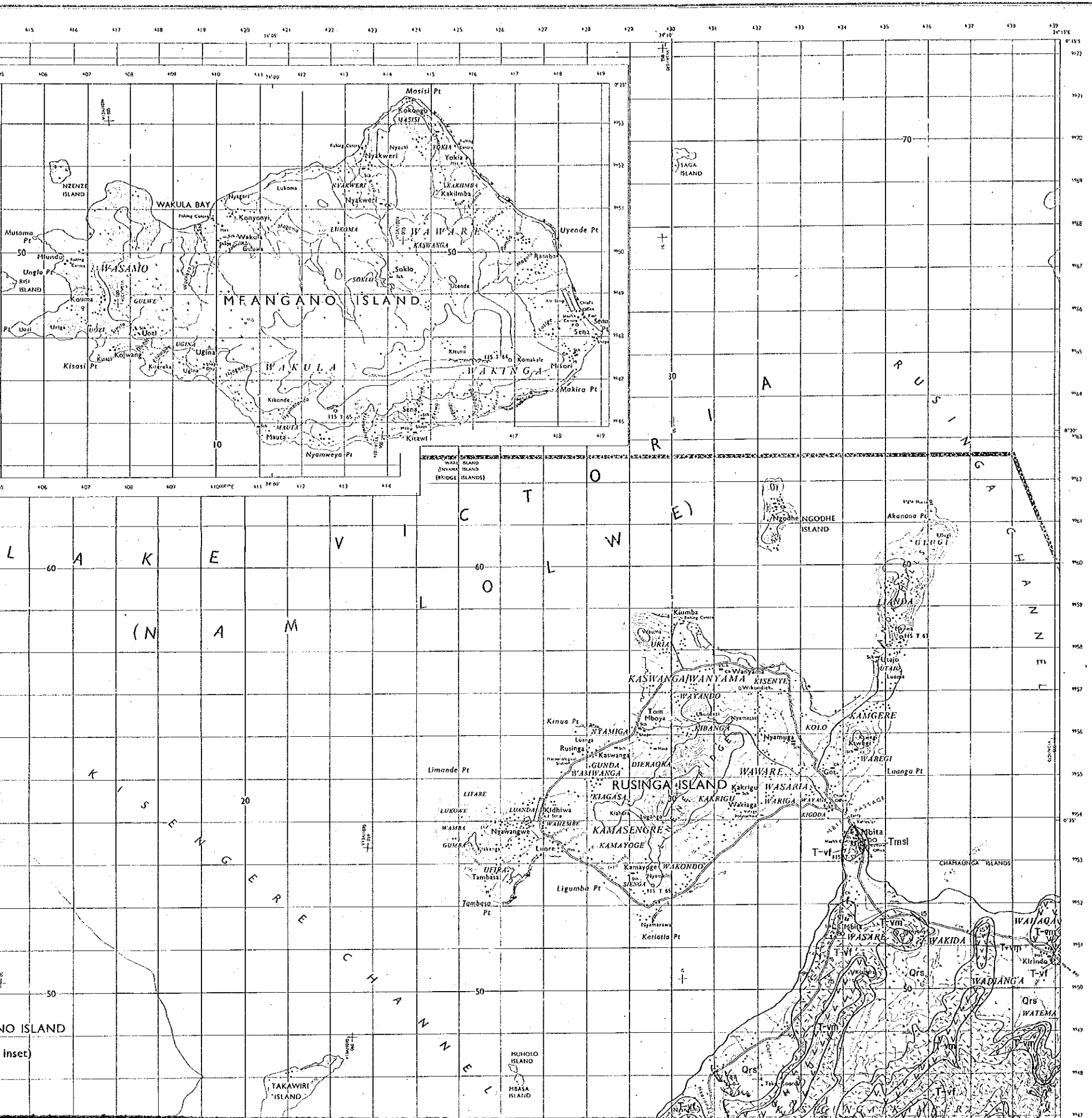




(KENYA)

# RUSINGA

Series Y731  
 Sheet 115/3  
 Edition 5-5K



PL. 1

MINERAL EXPLORATION  
 IN  
 THE HOMA BAY AREA, REPUBLIC OF KENYA  
 (PHASE I)

17683  
 国際協力  
 調査資料

## GEOLOGICAL MAP OF THE RUSINGA AREA ( REGIONAL SURVEY AREA )

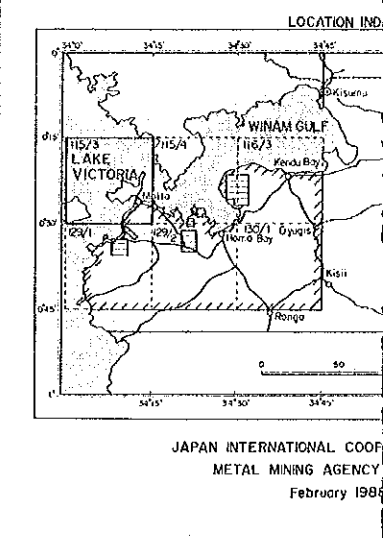
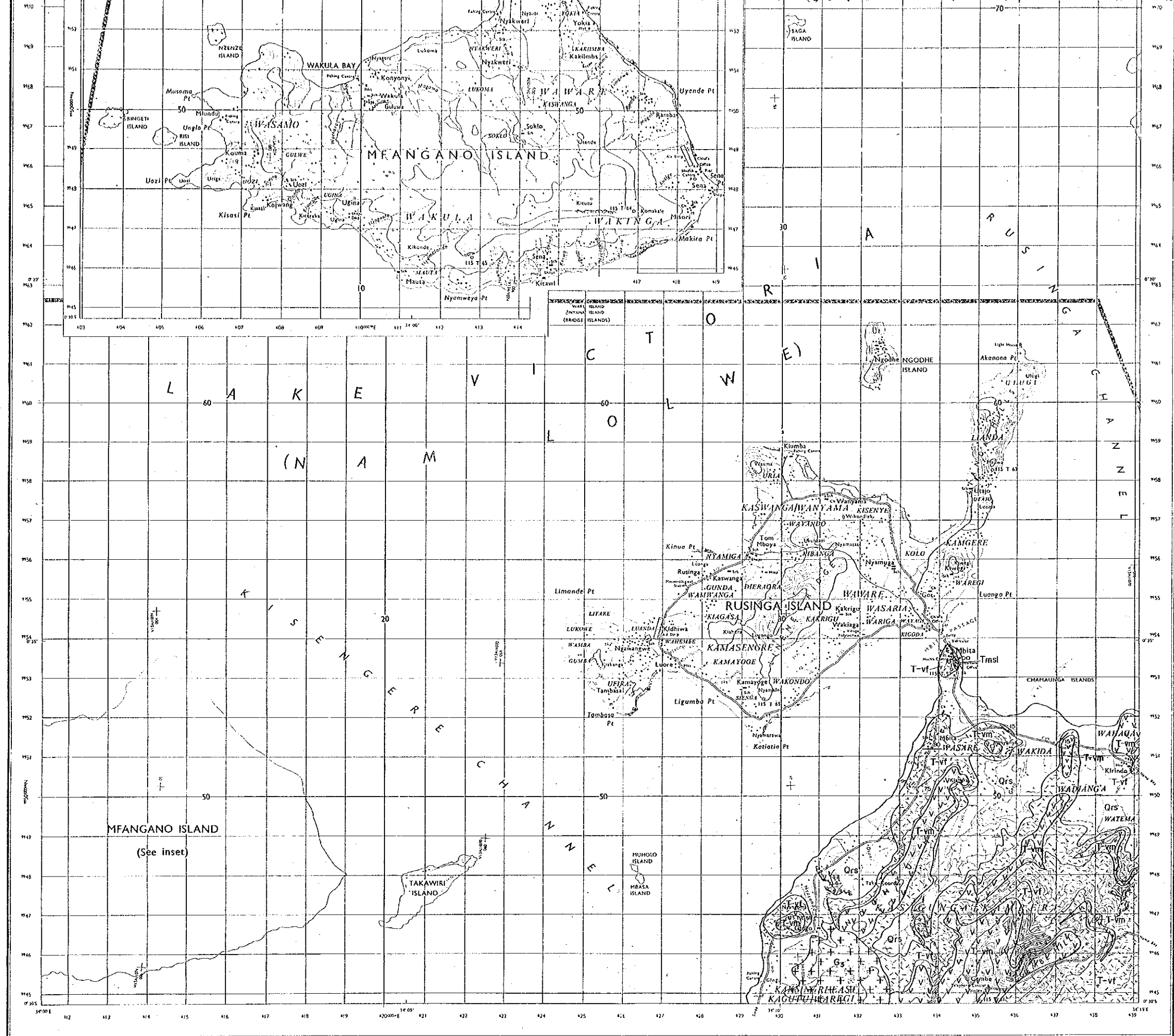
LOCATION INDEX

JAPAN INTERNATIONAL COOPERATION AGENCY  
 METAL MINING AGENCY OF JAPAN  
 February 1988

Scale 1 : 50,000

## LEGEND

<p><b>RECENT</b></p> <p>Qrs ~~~~~ Surficial deposits and alluvium</p> <p>Qrst / / / / Talus deposits (RANGWA Area)</p> <p>Qpsl - - - - Lake beds</p> <p><b>PLEISTOCENE</b></p> <p>Qpss . . . . Sandstone, siltstone and conglomerate (IBALA Series)</p> <p>Q-vf 0 0 0 0 Calcareous tuff, tuff breccia and bedded tuff</p> <p>T-vp 1 1 1 1 Phonolite</p> <p>T-vpn 1 1 1 1 Phonolitic nephelinite (KUGE Area)</p> <p>T-vp' 1 1 1 1 Porphyritic phonolite (ISOKOLO Area)</p> <p><b>TERTIARY</b></p> <p>T-vf [ ] Melanephelinitic pyroclastic rocks</p> <p>T-vm [ ] Melanephelinite, melilitite</p> <p>T-vn [ ] Nephelinite agglomerate, pyroclastic rocks</p> <p>T-msl [ ] Lake beds; calcareous sandstone and calcareous tuff</p> <p><b>BUKOBAN SYSTEM</b></p> <p>R-mq [ ] Quartzite</p> <p>R-ml [ ] Kisi "soapstone"</p> <p>R-vb [ ] Basalt</p> <p><b>KAVIRONDIAN SYSTEM</b></p> <p>A<sub>2</sub>-sz [ ] Conglomerate and sandstone</p> <p><b>KAKSINGIRI SCHISTS</b></p> <p>A<sub>2</sub>-sh [ ] Biotite-quartz schist</p> <p>A<sub>2</sub>-sh [ ] Amphibole schist</p> <p><b>NYANZIAN SYSTEM</b></p> <p>A<sub>1</sub>-sbc [ ] Shattered Nyanzian volcanic rocks intruded by dyke swarms of carbonatite</p> <p>A<sub>1</sub>-vcv [ ] Strongly shattered Nyanzian volcanic rock with network veinlets of carbonatite</p> <p>A<sub>1</sub>-v [ ] Shattered Nyanzian volcanic rocks mainly melandrite and metahyalite</p> <p>A<sub>1</sub>-wp [ ] Porphyritic rhyolite</p> <p>A<sub>1</sub>-vf [ ] Rhyolite and rhyolitic tuff</p>	<p><b>INTRUSIVE AND PYROCLASTIC ROCKS</b></p> <p><b>Carbonatite</b></p> <p>Cf [ ] Ferrocarnatite</p> <p>Co [ ] Alvikite (C: RANGWA Area)</p> <p>Cs [ ] Sövite</p> <p>Cbrc [ ] Carbonatitic breccia</p> <p>Phvb [ ] Phonolite vent breccia with carbonatite breccia (RURI HILL Area)</p> <p>Brc [ ] Calcareous ocherous breccia (HOMA MOUNTAIN Area)</p> <p><b>Pyroclastic rocks</b></p> <p>Fb [ ] Ferrugious breccia (KUGE Area)</p> <p>T-vf<sub>1</sub> [ ] Calcareous lapilli tuff, tuff breccia</p> <p>T-vf<sub>2</sub> [ ] Calcareous tuff breccia (Upper agglomerate)</p> <p>T-vf<sub>3</sub> [ ] Calcareous lapilli tuff, partly bedded</p> <p>T-vf<sub>4</sub> [ ] Calcareous bedded tuff</p> <p>T-vf<sub>5</sub> [ ] Tuff breccia (Lower agglomerate)</p> <p><b>TERTIARY QUATERNARY</b></p> <p>Chf [ ] Extrusive carbonatite tuff (RURI HILL Area)</p> <p>Cp [ ] Calcareous pyroclastic rocks (SOKOLO Area)</p> <p><b>INTRUSIVE ROCKS</b></p> <p>Brcs [ ] Siliceous breccia (SAGARUME Area)</p> <p>Sy [ ] Nepheline syenite</p> <p>ImP [ ] Micro-ijolite, pyroxenite (SAGARUME Area)</p> <p>I [ ] Ijolite, uncomphgrite</p> <p><b>POST-KAVIRONDIAN</b></p> <p>E-ml [ ] Fertilized granitic rocks (SAGARUME Area)</p> <p>G<sub>3</sub> [ ] Granite, granodiorite</p> <p>D [ ] Diorite</p> <p><b>POST-NYANZIAN</b></p> <p>G<sub>2</sub> [ ] Granite, granodiorite</p>
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**LEGEND**

<b>RECENT</b>	Qrs	Surficial deposits and alluvium			
	Qrst	Talus deposits (RANGWA Area)			
	Qpsl	Lake beds			
<b>PLEISTOCENE</b>	Qv	Sandstone, siltstone and conglomerate (BALA Series)	(HOMA MOUNTAIN Area)		
	Q-vf	Calcareous tuff, tuff breccia and bedded tuff			
	T-vp	Phonolite			
	T-vpn	Phonolitic nephelinite (KUSE Area)			
<b>TERTIARY</b>	T-vp1	Porphyritic phonolite (SOKOLO Area)			
	T-vf	Melanephelinitic pyroclastic rocks			
	T-vn	Melanephelinite, melilitite			
	T-vn1	Nephelinite agglomerate, pyroclastic rocks			
	Tmsl	Lake beds; calcareous sandstone and calcareous tuff			
		<b>BUKOBAN SYSTEM</b>			
	P-mq	Quartzite			
	P-mt	Kisii 'soapstone'			
	P-vb	Basalt			
		<b>KAVIRONDIAN SYSTEM</b>			
	A2-sz	Conglomerate and sandstone			
		<b>KAKSINGIRI SCHISTS</b>			
	A1-sch	Biotite-quartz schist			
	A1-sch1	Amphibole schist			
<b>NYANZIAN SYSTEM</b>					
<b>PRECAMBRIAN</b>	A1-vcd	Shattered Nyanzian volcanic rocks intruded by dyke swarms of carbonatite	(HOMA MOUNTAIN Area)		
	A1-vcv	Shaggy shattered Nyanzian volcanic rock with network veinlets of carbonatite			
	A1-v	Shattered Nyanzian volcanic rocks mainly melandesite and melanophyllite			
	A1-vip	Porphyritic rhyolite			
	A1-vr	Rhyolite and rhyolitic tuff			
	A1-va	Andesite			
	A1-tms	Metasedimentary rocks			
	A1-vb	Metabasalt			
		<b>INTRUSIVE AND PYROCLASTIC</b>			
	CF	Ferrocyanite			
	Co	Alvikite (C: RA)			
	Cs	Sövite			
	Cbrc	Carbonatitic breccia			
	Phvb	Phonolite vent breccia			
	Brc	Calcareous breccia			
		<b>Pyroclastic rocks</b>			
	Fb	Ferruginous breccia			
	T-vf5	Calcareous tuff			
	T-vf4	Calcareous tuff			
	T-vf3	Calcareous tuff			
	T-vf2	Calcareous tuff			
	T-vf1	Tuff breccia (L)			
	CII	Extrusive carbonatite			
	Cp	Calcareous pyroclastic			
		<b>INTRUSIVE ROCKS</b>			
	Brcs	Siliceous breccia			
	Sy	Nepheline syenite			
	Imp	Micro-ijolite			
	I	Ijolite, uncompos			
		<b>POST-KAVIRONDIAN</b>			
	P-mf	Fertilized granite			
	G3	Granite, granodiorite			
	D	Diorite			
		<b>POST-NYANZIAN</b>			
	G2	Granite, granodiorite			
		<b>MINOR INTRUSIONS</b>			
		Phonolite dyke			
		Nephelinite dyke			
		Dolerite			
		Gabbro			
		Pyroxenite			
		Quartz porphyry			
		Fe-ore			
		Iron ore (scattered)			
		Quartz vein			
		Strike and dip of bedding			
		Strike and dip of schistosity			
		Strike and dip of flow banding			
		Strike and dip of joint			
		Dykes and sheets with dip			
		Existing fault			
		Inferred fault			

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SCALE 1:50,000

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