List of Geochemical Analysis(20)

Ser. No.	Sample No.	Location (km) X-coord	Location (km) Y-coord	As ppm	Au ppb	Ba ppm	Co ppm	Cr ppm	Cu ppm	Hg ppb	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	Pb ppm	S %	Sb ppm	Sr ppm	Ti %	U ppm	W ppm	Zn ppm
951	PGj20	4763.816	1395.072	1>	1>	111	9	271	10	15	.33	.46	186	1>	.22	60	11	.022	5.70	39	.21	1.0	2	30
952	PGj21	4763.450	1396.015	1>	1>	91	6	244	7	10>	.29	.16	73	2	.23	27	10	.013	1.90	30	.16	1.4	2>	22
953	PGj22	4764.034	1396.306	1>	1>	92	5	244	10	318	.29	.33	158	1	.18	27	10	.075	5.60	35	.19	1.2	2>	40
954	PGj23	4764.048	1396.217	1>	1>	126	25	335	25	26	.66	1.29	1103	1>	.29	124	2>	.020	4.90	52	.39	1.2	2>	70
955	PGj24	4764.507	1396.236	1>	1>	141	45	999	34	42	.72	2.15	1938	1>	.23	173	7	.029	6.70	56	1.08	1.2	2>	135
956	PGj25	4764.783	1394.762	1>	1>	114	15	231	15	18	.31	1.13	357	1>	.32	93	2>	.025	6.50	59	.38	.6	2>	46
957	PGj26	4764.792	1394.634	1>	1>	130	5	146	8	10	.35	.26	107	1>	.17	20	5	.015	5.90	39	.20	1.2	2>	24
958	PGj27	4765.956	1395.528	5	1>	81	22	813	13	11	.22	1.02	757	1>	.23	75	2>	.033	12.90	47	.98	1.0	2>	65
959	PGj28	4767.896	1395.821	3	1>	78	7	368	8	14	.13	.26	314	1>	.18	27	12	.016	6.90	44	.53	.8	2>	31
960	PGj29	4767.452	1395.574	1>	1>	75	21	324	17	21	.10	.98	728	1>	.10	30	3	.024	9.60	69	.79	.4	2>	78
961	PGj30	4762.558	1392.130	1>	1>	107	1>	193	6	10>	.23	.12	131	1	.14	18	10	.011	.70	26	.21	1.8	2>	17
962	PGj31	4763.068	1392.922	1>	1>	100	3	207	7	10>	.22	.11	80	2	.11	38	6	.012	3.00	22	.16	1.6	2>	15
963	PGj32	4764.205	1393.024	13	1>	83	1	160	7	10>	.19	.09	70	1	.05	18	7	.011	2.10	16	.14	1.2	2>	15
964	PGj33	4764.444	1393.043	7	1>	71	1>	193	6	10	.15	.06	100	1>	.03	17	11	.015	3.40	14	.17	1.6	2>	13
965	PGj34	4762.487	1391.759	9	1>	102	2	262	7	10>	.24	.10	104	1	.14	13	12	.014	4.80	24	.14	1.2	2>	17
966	PGj35	4762.756	1391.580	1>	1>	138	2	239	8	10>	.36	.19	121	2	.24	17	9	.015	6.30	34	.15	1.4	2	20
967	PGj36	4762.720	1391.297	1>	1>	98	5	291	8	14	.26	.20	115	2	.17	19	8	.021	3.30	30	.18	1.4	2>	24
968	PGj37	4762.810	1391.223	5	1>	173	8	271	10	18	.41	.29	466	1>	.21	25	17	.040	3.20	34	.35	1.2	4	40
969	PGj38	4763.877	1391.349	1>	1>	112	4	274	8	12	.33	.21	182	1>	.18	16	17	.025	2.10	30	.32	1.2	3	29
970	PGj39	4769.795	1393.729	1>	1>	189	31	179	30	39	.43	1.53	1218	1>	.41	45	11	.080	8.70	114	1.00	1.0	2>	127
971	PGj40	4769.750	1393.659	1>	1>	85	11	492	12	24	.12	.28	506	1>	.08	26	3	.021	3.90	40	.83	1.4	4	53
972	PGj41	4768.043	1393.054	1>	1>	156	37	270	26	28	.37	1.57	1247	1>	.35	43	5	.054	9.60	91	1.34	1.6	2>	139
973	PGj42	4768.799	1392.343	9	1>	101	10	240	13	21	.15	.25	336	1>	.07	23	4	.018	.80	45	.47	.8	3	39
974	PGj43	4768.719	1391.976	1>	1>	66	27	323	18	34	.08	.32	903	1>	.03	23	5	.031	6.50	31	3.64	1.2	2	88
975	PGj44	4766.745	1391.887	1>	1>	65	13	459	9	14	.08	.31	553	1>	.04	16	8	.015	7.40	19	.99	1.8	2>	53
976	PGj45	4766.870	1391.916	1>	1>	183	27	230	26	30	.46	1.35	1007	1>	.41	42	2>	.068	8.90	106	.95	1.0	5	116
977	PGj46	4766.019	1390.530	7	1>	185	17	179	24	31	.46	1.32	866	1>	.39	39	3	.057	8.30	105	.70	1.4	2	94
978	PGj47	4767.872	1390.263	1>	1>	34	33	287	14	28	.01	.40	1219	1>	.01	32	17	.018	7.20	9	5.82	1.4	2>	97
979	PGj48	4768.026	1390.218	1>	1>	153	17	219	19	123	.52	.42	543	1>	.13	16	2>	.050	1.40	55	1.58	1.4	2>	57
980	PGj49	4769.866	1390.169	1>	1>	54	14	472	14	10>	.09	.17	537	1>	.03	21	3	.082	10.90	23	1.41	1.2	2>	46
981	PGj50	4769.841	1390.065	1>	1>	160	17	226	23	96	.60	.48	468	1>	.15	18	2>	.062	7.30	60	1.24	1.8	2>	63
982	PGj51	4761.895	1390.208	1>	1>	61	14	374	9	19	.13	.35	601	1>	.06	20	2	.016	4.40	23	.58	1.2	2>	43
983	PGj52	4763.128	1392.793	1>	1>	60	1>	183	7	10>	.20	.07	19	1>	.02	9	2>	.010	.80	12	.14	1.2	2>	10
984	PGj53	4765.849	1394.631	1>	1>	118	5	210	8	10>	.42	.21	161	1>	.10	12	2>	.014	1.60	28	.37	1.2	2>	24
985	PGj54	4768.206	1395.899	1>	1>	75	7	811	7	13	.15	.22	453	1>	.15	27	2>	.017	3.70	40	.85	.8	2>	31
986	PGj55	4769.078	1399.888	1>	1>	79	71	192	38	112	.17	1.99	2026	1>	.16	22	2>	.036	16.10	89	2.85	.4	2>	167
987	PGk01	4762.558	1389.941	1>	1>	34	4	362	6	10>	.06	.15	227	1>	.03	11	4	.015	4.20	14	.71	1.0	2>	23
988	PGk02	4761.737	1389.690	1>	1>	68	8	494	8	118	.19	.26	257	1>	.12	21	8	.027	3.60	24	.45	1.0	2>	31
989	PGk03	4761.095	1388.203	1>	1>	86	16	373	16	103	.26	.98	811	1>	.18	25	16	.069	7.80	42	1.16	1.8	2>	89
990	PGk04	4762.514	1388.361	1>	1>	88	38	437	24	51	.23	1.90	1679	1>	.17	30	2>	.035	8.60	50	2.25	1.2	2>	155
991	PGk05	4764.899	1389.120	1>	1>	171	62	792	32	45	.18	1.83	2264	1>	.12	46	2>	.079	21.50	36	3.76	1.2	2>	241
992	PGk06	4764.772	1389.288	7	1>	36	7	416	7	13	.05	.18	268	1>	.03	30	9	.020	5.10	15	1.04	1.6	2>	35
993	PGk07	4766.642	1389.291	1>	1>	85	11	411	12	17	.12	.40	447	1>	.19	23	6	.024	6.70	54	.89	1.2	2>	37
994	PGk08	4766.505	1389.007	1>	1>	95	16	320	17	63	.18	.44	590	1>	.13	22	5	.036	4.50	45	1.56	1.6	2>	54
995	PGk09	4765.979	1387.233	1>	1>	69	31	1124	16	14	.12	.52	1363	1>	.04	25	2>	.028	13.00	22	3.85	1.6	2>	105
996	PGk10	4765.159	1386.072	1>	1>	51	35	1016	14	50	.08	.51	1579	1>	.02	24	3	.018	14.50	17	5.32	2.8	2>	108
997	PGk11	4764.300	1385.140	1>	1>	43	35	1225	13	48	.09	.50	1448	1>	.02	24	2>	.046	14.90	15	5.50	2.2	2>	107
998	PGk12	4766.910	1383.924	1>	1>	75	21	604	13	17	.11	.48	722	1>	.15	26	9	.030	4.80	45	2.24	1.4	2>	59
999	PGk13	4768.114	1384.144	1>	1>	55	16	465	14	13	.07	.44	692	1>	.12	24	12	.021	9.80	36	2.17	2.0	2>	53
1000	PGk14	4766.825	1382.939	1>	1>	63	30	841	20	22	.07	.71	1487	1>	.11	35	33	.070	14.30	30	4.91	6.4	2>	115

List of Geochemical Analysis (21)

Ser. No.	Sample No.	Location (km) X-coord	Location (km) Y-coord	As ppm	Au ppb	Ba ppm	Co ppm	Cr ppm	Cu ppm	Hg ppb	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	Pb ppm	S %	Sb ppm	Sr ppm	Ti %	U ppm	W ppm	Zn ppm
1001	PGk15	4768.128	1383.215	1>	1>	77	29	739	19	19	.12	.73	1207	1>	.21	41	4	.028	9.20	55	3.39	1.6	2>	94
1002	PGk16	4769.035	1383.830	1>	1>	72	39	1118	19	15	.12	.99	1597	1>	.23	55	2>	.027	13.70	59	5.28	2.4	2>	125
1003	PGk17	4769.312	1384.057	1>	1>	105	30	673	21	24	.18	1.07	1085	1>	.36	72	2>	.040	10.20	86	2.57	1.8	2>	95
1004	PGk18	4769.338	1383.888	1>	1>	60	27	419	23	26	.07	.41	1040	1>	.07	30	2	.026	10.90	27	3.99	2.6	2>	86
1005	PGk19	4769.164	1382.868	1>	1>	54	15	477	9	10	.05	.31	578	1>	.09	18	20	.022	9.60	28	2.57	2.8	2>	45
1006	PGk20	4769.245	1382.760	1>	1>	41	25	643	7	10>	.03	.33	980	1>	.05	20	15	.020	6.80	18	4.14	7.2	2>	66
1007	PGk21	4767.024	1381.913	1	1>	79	12	338	9	15	.15	.51	435	1>	.30	27	10	.029	5.20	66	1.35	4.6	2>	43
1008	PGk22	4768.215	1380.464	17	1>	106	16	149	22	42	.18	.63	591	1>	.36	24	10	.029	6.10	78	1.86	4.0	2>	90
1009	PGk23	4768.472	1381.734	1>	1>	28	47	1585	13	10	.01	.49	1715	1>	.01>	22	28	.020	15.60	5	6.54	6.2	2>	106
1010	PGk24	4769.233	1381.850	1>	1>	36	17	507	13	15	.02	.23	867	1>	.01>	21	16	.018	3.30	10	2.99	5.2	2>	65
1011	PGk25	4769.232	1381.974	1>	1>	29	40	1814	11	14	.01	.51	1779	1>	.01>	32	19	.019	9.20	7	5.50	6.6	2>	105
1012	PGk26	4769.608	1382.281	1>	1>	26	40	2014	11	14	.01	.56	1894	1>	.01	23	25	.020	19.60	5	6.84	6.0	2>	111
1013	PGk27	4769.976	1381.426	1>	1>	24	56	1155	23	16	.01	.60	2041	1>	.02	25	8	.022	8.60	7	7.84	6.8	2>	135
1014	PGk28	4769.981	1381.356	1>	1>	29	46	945	12	10>	.01	.56	1914	1>	.02	22	15	.021	12.70	8	6.09	8.2	2>	111
1015	PGk29	4769.245	1380.772	1>	1>	21	41	895	28	10>	.01>	.50	1868	1>	.01	23	11	.015	6.60	4	4.28	7.2	2>	112
1016	PGk30	4768.629	1380.021	1>	1>	50	36	687	18	29	.04	.45	1453	1>	.04	31	4	.039	6.10	19	3.06	4.2	2>	110
1017	PGk31	4769.521	1380.512	1>	1>	19	30	321	12	19	.01>	.27	1172	1>	.01	20	16	.012	5.60	8	2.40	12.8	2>	97
1018	PGk32	4769.451	1380.104	1>	1>	20	15	217	9	17	.01>	.15	797	1>	.01	13	9	.014	3.50	8	1.71	10.6	2>	59
1019	PGk33	4767.852	1381.966	1>	1>	39	16	326	12	44	.06	.38	644	1>	.12	21	2	.022	7.20	30	2.32	6.2	2>	62
1020	PGk34	4767.761	1381.051	1>	1>	50	25	307	16	28	.05	.40	813	1>	.09	21	3	.020	5.60	29	2.41	5.2	2>	75
1021	PGk35	4769.239	1382.760	1>	1>	46	28	851	11	14	.03	.36	1420	1>	.01	21	29	.016	8.40	10	2.22	8.8	2>	88
1022	PGk36	4765.918	1386.388	1>	1>	126	24	357	17	33	.17	.86	955	1>	.36	44	8	.033	6.80	75	1.54	1.2	2>	66
1023	PGk37	4767.464	1386.845	7	1>	229	35	254	32	55	.32	1.28	1097	1>	.80	96	2>	.051	5.70	136	1.13	1.2	2>	113
1024	PGk38	4765.155	1384.925	1>	1>	56	9	360	4	14	.03	.13	361	1>	.03	10	16	.016	1.40	16	1.73	1.4	2>	27
1025	PGk39	4765.449	1384.510	1>	1>	54	13	540	7	14	.07	.32	558	1>	.09	18	9	.018	.90	29	1.96	2.2	2>	46
1026	PGk40	4766.111	1384.572	2	1>	73	9	242	10	18	.11	.22	417	1>	.08	20	10	.021	5.10	28	.99	1.2	2>	34
1027	PGk41	4766.700	1384.547	1>	1>	91	10	367	13	34	.11	.35	391	1>	.14	22	2>	.034	3.50	42	1.46	2.0	2>	43
1028	PGm01	4768.701	1379.759	1>	1>	31	16	191	9	10>	.01>	.34	702	1>	.04	28	20	.013	7.80	16	2.20	5.1	2>	60
1029	PGm02	4768.583	1379.510	1>	1>	31	27	701	7	10	.01>	.37	1286	1>	.01	26	32	.012	12.30	5	1.64	12.9	2>	95
1030	PGm03	4769.362	1378.457	1>	1>	39	17	146	10	47	.01>	.42	938	1>	.05	31	22	.050	6.00	23	1.81	9.2	2>	80
1031	PGm04	4768.936	1377.714	1>	1>	41	22	201	11	15	.01>	.50	1142	1>	.06	29	21	.038	10.80	24	2.92	12.2	2>	84
1032	PHf01	4770.111	1422.626	4	1>	59	17	1057	11	14	.26	.69	352	1>	.07	151	2>	.015	4.80	16	.18	.9	2>	46
1033	PHf02	4770.548	1420.910	3	1>	64	4	120	8	12	.24	.45	120	1>	.12	37	3	.014	.20>	23	.15	1.3	2>	25
1034	PHf03	4771.051	1421.086	1>	1>	54	14	541	18	10>	.23	1.12	396	1>	.30	82	2>	.019	5.40	45	.26	.6	2>	41
1035	PHf04	4771.058	1421.329	8	1>	52	11	1176	9	11	.19	.58	210	1>	.15	59	2	.017	8.30	27	.20	1.2	2>	34
1036	PHf05	4772.660	1422.257	1>	1>	64	16	246	20	14	.31	1.47	760	1>	.82	64	2>	.030	5.20	94	.76	.6	2>	50
1037	PHf06	4772.473	1422.536	1>	1>	63	20	560	14	13	.25	1.23	340	1>	.15	175	5	.015	6.10	21	.28	1.3	2>	45
1038	PHf07	4773.428	1423.344	6	1>	69	13	234	20	11	.32	1.13	397	1>	.45	65	2>	.024	7.20	83	.36	.5	2>	40
1039	PHf08	4773.244	1423.301	5	1>	47	15	1447	13	11	.16	1.01	633	1>	.35	68	2>	.024	11.10	63	.70	.8	2>	45
1040	PHf09	4775.001	1423.582	6	1>	50	4	99	7	11	.12	.23	54	1>	.04	30	5	.012	.20>	15	.10	.8	2>	19
1041	PHf10	4774.993	1423.165	7	1>	249	26	354	52	12	.39	1.77	770	1>	1.28	89	2>	.042	5.50	185	.57	.2	2>	66
1042	PHf11	4775.162	1423.154	1>	5	129	24	431	40	10>	.46	1.94	786	1>	1.00	109	2>	.046	4.00	201	.60	.3	2>	64
1043	PHf12	4773.127	1421.365	11	1>	55	12	292	16	15	.27	1.01	412	1>	.37	70	2>	.028	7.40	58	.49	1.1	2>	42
1044	PHf13	4773.871	1420.238	2	1>	57	11	228	18	18	.23	.67	210	1>	.19	69	4	.026	3.80	30	.28	1.3	2>	33
1045	PHf14	4777.423	1422.117	3	1>	280	20	174	33	21	.48	1.47	625	1>	1.11	67	2>	.025	3.20	148	.56	.6	2>	55
1046	PHf15	4777.527	1422.012	8	1>	261	27	139	53	21	.37	1.44	990	1>	1.09	58	2>	.025	9.00	144	.72	.3	2>	62
1047	PHf16	4778.688	1423.266	5	1>	60	15	409	17	18	.23	1.21	510	1>	.50	72	2>	.023	10.80	71	.50	.6	2>	38
1048	PHf17	4778.801	1422.932	1	1290	325	26	1190	32	37	.03	3.18	706	1>	1.33	155	2>	.043	6.20	166	.88	.2	2>	63
1049	PHf18	4779.275	1423.967	3	1>	106	23	503	21	30	.13	1.84	782	1>	.68	107	2>	.029	9.60	107	.94	.4	2>	48
1050	PHf19	4778.678	1420.088	5	1>	55	6	123	9	14	.16	.34	300	1>	.15	37	2	.013	.20>	23	.18	.8	2>	24

List of Geochemical Analysis(22)

Ser. No.	Sample No.	Location (km) X-coord	Location (km) Y-coord	As ppm	Au ppb	Ba ppm	Co ppm	Cr ppm	Cu ppm	Hg ppb	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	Pb ppm	S %	Sb ppm	Sr ppm	Ti %	U ppm	W ppm	Zn ppm
1051	PHf20	4777.790	1420.397	1>	1>	53	7	150	10	13	.15	.34	333	1>	.18	46	2	.016	1.90	28	.28	1.2	2>	23
1052	PHf21	4777.759	1422.611	1>	1>	360	37	1036	48	19	.38	3.69	770	1>	.72	301	2>	.033	10.60	129	.47	.5	2>	77
1053	PHf22	4777.993	1422.500	1>	1>	334	21	298	30	34	.16	2.21	1028	1>	1.78	125	2>	.037	11.80	220	1.21	.3	2>	51
1054	PHf23	4778.873	1423.235	1>	1>	131	31	358	22	20	.37	1.53	2374	1>	1.20	70	2>	.027	4.30	142	1.83	.5	2>	81
1055	PHf24	4777.647	1423.655	1>	49	116	21	418	27	20	.40	1.59	761	1>	.76	89	7	.026	8.90	94	.76	1.1	2>	52
1056	PHf25	4773.163	1423.862	13	1>	70	12	254	15	13	.37	1.09	378	1>	.57	105	4	.018	4.30	45	.36	1.2	2>	40
1057	PHf26	4772.934	1421.446	1	1>	75	22	401	25	11	.49	1.23	838	1>	.61	58	2>	.021	5.50	50	.57	.8	2>	67
1058	PHf27	4773.188	1421.543	3	1>	60	17	186	27	21	.19	1.31	879	1>	1.67	55	2>	.029	10.60	96	.86	.5	2>	49
1059	PHf28	4773.058	1422.215	1>	1>	173	26	563	32	20	.26	2.28	1414	1>	1.26	123	5	.040	12.90	128	1.56	.4	2>	72
1060	PHg01	4770.412	1419.089	1>	1>	70	14	2371	13	30	.33	1.15	278	1>	.18	86	2	.025	10.50	24	.19	1.4	2>	40
1061	PHg02	4770.547	1419.193	1>	1>	90	13	1781	20	26	.49	1.39	451	1>	.39	93	2>	.033	5.80	38	.35	1.4	2>	55
1062	PHg03	4770.343	1418.291	8	1>	62	2	121	7	21	.25	.17	40	1>	.07	17	3	.015	4.10	16	.16	1.2	2>	16
1063	PHg04	4770.502	1418.404	6	1>	117	5	171	10	20	.44	.53	116	1>	.29	30	2>	.021	5.50	28	.18	1.0	2>	28
1064	PHg05	4771.952	1418.886	1>	1>	81	13	402	16	22	.46	1.17	321	1>	.30	93	2>	.026	2.40	33	.27	1.0	2>	43
1065	PHg06	4777.447	1418.725	5	1>	46	1>	166	5	13	.16	.07	14	1>	.02	24	5	.013	.90	12	.13	1.0	2>	11
1066	PHg07	4770.636	1417.396	17	1>	48	2	154	5	20	.15	.10	45	1>	.04	20	2	.015	1.50	13	.14	1.2	2>	13
1067	PHg08	4770.357	1417.308	11	1>	59	4	436	6	29	.19	.07	37	1>	.01	127	42	.016	4.30	12	.12	.8	2>	21
1068	PHg09	4777.388	1418.651	11	1>	73	1>	108	7	17	.24	.19	91	1>	.16	16	3	.015	5.20	22	.15	.8	2>	19
1069	PHg10	4778.056	1417.361	9	1>	59	1>	180	7	25	.18	.13	190	1>	.13	17	4	.014	3.80	17	.15	.8	2>	16
1070	PHg11	4778.694	1417.755	3	1>	68	5	186	7	24	.23	.23	133	1>	.20	24	2>	.019	2.60	26	.17	1.0	2>	21
1071	PHg12	4776.971	1417.085	12	1>	64	4	174	6	13	.20	.14	110	1>	.14	26	3	.016	1.80	19	.15	.8	2>	15
1072	PHg13	4777.667	1416.237	9	1>	61	5	128	6	17	.21	.19	152	1>	.16	22	4	.018	3.10	24	.17	.6	2>	18
1073	PHg14	4778.561	1417.760	8	1>	63	4	167	7	19	.20	.21	133	1>	.17	23	2>	.019	3.80	22	.17	.4	2>	19
1074	PHg15	4779.923	1418.015	1>	1>	74	6	143	8	15	.21	.21	109	1>	.20	25	8	.016	6.00	24	.16	.8	2>	21
1075	PHg16	4775.769	1416.392	1>	1>	94	3	138	7	15	.27	.16	71	1>	.16	17	2>	.016	5.20	22	.15	1.2	2>	17
1076	PHg17	4775.982	1415.463	2	1>	95	3	139	6	13	.26	.14	94	1>	.15	14	3	.015	2.10	22	.15	1.8	2>	16
1077	PHg18	4776.167	1414.896	14	1>	79	1	111	7	16	.26	.15	55	1>	.15	18	2>	.017	3.80	22	.15	1.0	2>	18
1078	PHg19	4776.656	1415.136	5	1>	77	7	299	8	18	.26	.29	107	1>	.20	34	2>	.026	3.30	28	.23	1.8	2>	24
1079	PHg20	4776.780	1415.190	6	1>	200	6	172	12	45	.50	.35	83	1>	.34	41	7	.065	4.30	36	.20	1.8	2>	36
1080	PHg21	4776.126	1414.698	1>	1>	60	4	174	8	22	.18	.14	261	1>	.09	17	2>	.017	3.20	17	.21	1.6	2>	20
1081	PHg22	4775.322	1414.822	2	1>	121	2	115	8	26	.33	.21	81	1>	.18	19	2>	.019	1.70	27	.18	1.4	2>	22
1082	PHg23	4772.155	1414.751	3	1>	139	3	117	8	27	.43	.28	119	1>	.19	23	6	.023	3.60	26	.16	1.2	2>	27
1083	PHg24	4772.670	1414.312	12	1>	138	2	122	9	22	.41	.28	91	1>	.19	21	2>	.021	1.20	26	.17	1.2	2>	25
1084	PHg25	4772.739	1414.197	8	1>	168	3	187	7	18	.46	.21	120	1>	.11	16	2>	.021	2.90	27	.16	1.2	2>	22
1085	PHg26	4773.687	1415.675	1>	1>	112	10	269	17	19	.43	.87	350	1>	.43	44	2>	.028	5.60	42	.27	.6	2>	36
1086	PHg27	4773.859	1414.478	8	9	70	7	282	10	16	.23	.41	107	1>	.21	73	2>	.022	4.00	26	.19	.8	2>	24
1087	PHg28	4774.820	1414.090	10	1>	93	5	213	10	21	.35	.42	147	1>	.27	23	4	.021	2.90	32	.19	1.2	2>	25
1088	PHg29	4774.944	1414.030	5	1>	79	9	291	11	28	.32	.48	166	1>	.27	58	8	.041	3.50	39	.27	1.2	2>	32
1089	PHg30	4774.521	1412.901	8	1>	86	10	533	12	31	.34	.54	160	1>	.29	126	2>	.045	3.50	40	.29	1.2	2>	34
1090	PHg31	4774.679	1412.731	1>	1>	101	5	109	13	52	.56	.42	110	1>	.38	28	2	.112	3.80	39	.22	1.4	2>	43
1091	PHg32	4775.243	1411.567	6	1>	103	10	116	11	34	.48	.37	346	1>	.31	25	6	.027	2.20	37	.22	1.4	2>	41
1092	PHg33	4775.303	1413.288	4	1>	92	3	152	11	51	.39	.44	180	1>	.31	37	2>	.043	6.00	37	.25	1.4	2>	37
1093	PHg34	4775.323	1411.616	1>	1>	86	7	211	9	22	.33	.29	419	1>	.31	30	2>	.020	4.20	29	.15	1.4	2>	28
1094	PHg35	4773.334	1412.318	12	1>	82	6	188	9	20	.30	.25	196	1>	.19	54	4	.025	2.20	26	.17	.8	2>	28
1095	PHg36	4772.498	1412.169	5	1>	108	7	316	12	32	.42	.37	65	1>	.21	70	2>	.055	6.50	31	.19	1.4	2>	36
1096	PHg37	4772.859	1411.958	1>	1>	119	4	141	12	52	.60	.46	123	1>	.26	45	3	.125	3.10	36	.22	1.2	2>	44
1097	PHg38	4772.949	1411.839	1>	1>	117	11	308	14	36	.43	.74	206	1>	.38	46	2>	.056	4.00	56	.34	1.0	2>	44
1098	PHg39	4773.048	1411.084	1>	1>	100	1	150	7	17	.33	.18	58	1	.05	16	2>	.013	.20>	19	.16	1.4	2>	20
1099	PHg40	4772.630	1410.962	12	1>	396	12	200	15	48	.84	.51	6	1	.45	37	2>	.067	2.10	55	.28	1.4	2>	62
1100	PHg41	4770.308	1412.440	1>	1>	80	14	321	18	16	.33	1.09	543	1	.52	53	2>	.025	8.80	86	.53	1.0	2>	38

List of Geochemical Analysis(23)

Ser. No.	Sample No.	Location (km) X-coord	Location (km) Y-coord	As ppm	Au ppb	Ba ppm	Co ppm	Cr ppm	Cu ppm	Hg ppb	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	Pb ppm	S %	Sb ppm	Sr ppm	Ti %	U ppm	W ppm	Zn ppm
1101	PHg42	4770.643	1411.128	1>	4	72	13	319	12	26	.26	.78	378	1>	.38	42	2>	.030	7.40	67	.40	.8	2>	31
1102	PHg43	4772.512	1411.092	3	1>	86	14	307	13	36	.34	.77	304	1>	.37	46	2>	.031	5.60	55	.32	1.0	2>	37
1103	PHg44	4772.496	1410.988	7	1>	410	9	229	13	74	.69	.39	5>	1	.38	34	2	.110	.20>	48	.22	1.4	2>	54
1104	PHg45	4772.917	1410.027	1>	1>	65	6	264	6	30	.16	.13	36	2	.08	18	2>	.017	2.90	22	.15	1.0	2>	19
1105	PHg46	4779.945	1414.933	1>	1>	91	5	259	8	24	.25	.18	171	1>	.07	22	3	.011	.20>	20	.15	1.0	2>	23
1106	PHg47	4779.878	1413.762	6	1>	319	10	312	16	54	.65	.65	91	1>	.36	67	5	.126	9.80	47	.29	1.4	2>	56
1107	PHg48	4779.456	1410.460	8	1>	621	18	145	24	59	.89	.70	649	2	.48	43	8	.025	5.50	60	.40	1.8	2>	78
1108	PHg49	4776.895	1410.197	5	1>	159	8	214	10	17	.37	.35	242	1	.26	33	4	.014	2.80	31	.18	1.0	2>	33
1109	PHg50	4779.393	1410.614	1>	2	225	11	185	13	33	.47	.44	598	2	.33	30	28	.026	11.70	42	.44	1.4	2>	45
1110	PHg51	4770.538	1411.039	1	1>	278	15	288	15	52	.65	.65	97	1>	.35	63	2>	.123	2.30	46	.29	1.4	2>	52
1111	PHg52	4771.836	1418.704	1>	1>	351	35	768	44	28	.84	2.82	1108	2	.97	179	2>	.021	8.20	59	.41	1.0	2>	81
1112	PHh01	4770.787	1409.558	3	1>	77	8	175	8	45	.22	.30	94	2	.18	22	2>	.027	4.60	31	.22	1.0	2>	32
1113	PHh02	4770.786	1409.395	1	1>	236	6	190	9	48	.38	.24	5>	1	.16	25	3	.068	2.30	33	.18	1.0	2>	43
1114	PHh03	4774.188	1407.588	1>	1>	223	9	177	12	46	.34	.35	232	1>	.21	22	5	.056	2.00	47	.25	.8	2>	40
1115	PHh04	4773.685	1407.347	4	1>	298	11	128	11	45	.33	.33	441	1>	.22	23	2>	.083	1.60	46	.26	1.0	2>	43
1116	PHh05	4772.923	1406.214	1>	1>	333	17	104	17	39	.48	.61	1076	2	.37	24	2>	.027	3.60	111	.42	.6	2>	66
1117	PHh06	4772.192	1405.860	1>	1>	76	4	142	9	35	.26	.20	113	2	.11	21	2>	.032	5.00	27	.13	.6	2>	26
1118	PHh07	4772.565	1406.116	1>	1>	107	15	137	14	44	.42	.63	668	2	.27	23	2>	.075	5.00	77	.48	.8	2>	60
1119	PHh08	4771.883	1404.843	1>	1>	154	24	108	27	33	.53	1.02	1960	1>	.58	20	2>	.024	10.40	181	1.25	.6	2>	117
1120	PHh09	4771.864	1405.012	3	1>	80	8	173	10	37	.28	.32	380	2	.16	20	2>	.032	.60	48	.23	.6	2>	35
1121	PHh10	4770.143	1404.316	12	1>	214	21	117	35	64	1.14	1.06	223	2	.79	62	10	.271	7.30	101	.39	2.0	2>	86
1122	PHh11	4770.336	1404.340	1>	1>	88	15	129	15	38	.24	.61	688	2	.19	22	2>	.031	9.30	64	.53	1.0	2>	60
1123	PHh12	4770.346	1404.161	1>	1>	112	35	114	36	59	.33	1.29	1708	3	.27	21	2>	.030	12.70	108	1.24	.4	2>	114
1124	PHh13	4771.220	1403.386	1>	1>	95	57	158	35	41	.38	1.71	2353	3	.31	25	2>	.031	16.30	109	2.07	.4	2>	166
1125	PHh14	4776.326	1409.941	4	1>	85	8	193	8	30	.26	.34	243	1	.21	34	10	.013	1.90	28	.17	1.0	2>	31
1126	PHh15	4776.438	1408.743	8	1>	59	4	283	7	40	.17	.15	40	1>	.09	19	2>	.015	1.80	23	.13	.8	2>	22
1127	PHh16	4776.553	1408.812	1>	1>	66	5	238	8	35	.18	.20	69	1>	.12	25	3	.015	.20>	22	.15	1.0	2>	25
1128	PHh17	4776.560	1408.354	1	1>	56	4	172	7	33	.15	.13	91	1	.07	19	6	.017	1.60	22	.31	.6	2>	23
1129	PHh18	4776.693	1408.190	1>	1>	134	36	175	40	57	.32	1.43	1294	3	.22	35	3	.045	19.60	68	2.11	1.2	2>	130
1130	PHh19	4777.941	1408.432	6	1>	183	28	127	33	84	.31	.88	816	4	.25	31	5	.033	12.30	89	1.12	1.0	2>	86
1131	PHh20	4777.963	1407.949	1>	1>	148	36	178	35	101	.36	1.29	1270	4	.24	33	2>	.036	16.10	68	1.78	1.0	2>	122
1132	PHh21	4779.247	1408.494	1>	1>	176	19	127	32	36	.67	.94	852	3	.36	35	4	.051	4.80	77	.78	1.6	2>	86
1133	PHh22	4776.324	1406.021	1>	1>	159	35	160	38	32	.35	1.15	833	3	.27	34	12	.046	15.80	80	1.75	1.2	2>	110
1134	PHh23	4776.428	1405.901	1>	1>	153	32	141	38	52	.35	1.13	908	3	.26	31	5	.043	13.70	77	1.81	.8	2>	114
1135	PHh24	4776.538	1406.030	1>	1>	167	36	213	41	43	.44	1.43	1341	3	.27	60	16	.054	15.50	78	1.79	1.2	2>	130
1136	PHh25	4775.352	1404.342	1>	1>	72	49	258	41	64	.11	1.32	1773	5	.09	35	2>	.023	29.80	34	3.67	.6	2>	172
1137	PHh26	4774.789	1403.183	1>	1>	79	42	281	27	22	.22	.82	1697	2	.14	26	2>	.017	20.30	55	2.14	.8	2>	133
1138	PHh27	4774.914	1403.232	1>	1>	103	50	168	55	202	.16	1.54	1891	5	.11	38	17	.044	36.20	40	3.88	1.8	3	184
1139	PHh28	4774.609	1402.970	1>	1>	75	38	270	25	28	.18	.61	1066	2	.13	21	2>	.015	16.10	44	1.79	.8	2>	108
1140	PHh29	4775.233	1402.733	1>	1>	138	52	141	50	30	.20	1.40	1731	3	.15	36	2>	.025	28.90	44	2.74	1.4	2>	163
1141	PHh30	4775.363	1402.842	63	1>	114	55	169	50	88	.18	1.95	1944	4	.13	35	60	.089	36.80	48	4.15	1.4	3	181
1142	PHh31	4775.494	1403.065	19	1>	76	47	235	37	62	.11	1.15	1485	3	.07	32	32	.038	34.00	36	3.32	.8	2>	149
1143	PHh32	4775.280	1401.382	1>	1>	162	47	131	57	28	.20	1.32	1688	4	.17	38	2>	.026	21.90	48	2.62	1.4	2>	157
1144	PHh33	4775.665	1400.804	1>	1>	119	58	154	62	18	.12	1.20	2025	5	.09	50	2>	.021	36.40	33	4.15	1.2	3	194
1145	PHh34	4776.184	1400.443	1>	1>	96	21	221	15	16	.22	.52	582	2	.19	38	4	.014	10.50	43	1.33	1.0	2>	83
1146	PHh35	4776.375	1401.803	77	1>	132	54	163	50	605	.22	1.54	1744	5	.15	48	54	.103	39.30	51	3.57	1.4	4	173
1147	PHh36	4777.632	1400.996	146	1>	170	53	146	62	59	.20	1.69	1823	5	.15	38	95	.153	29.20	60	4.00	1.8	2>	185
1148	PHh37	4779.529	1408.368	1>	1>	222	32	67	45	90	.55	1.42	867	3	.42	28	2>	.047	8.50	140	.90	1.2	2>	106
1149	PHh38	4778.832	1407.075	1>	1>	107	64	218	38	25	.27	2.29	2452	4	.18	41	2>	.077	32.90	69	2.96	1.0	2>	238
1150	PHh39	4778.991	1407.040	1>	1>	109	68	168	41	764	.31	2.34	2441	2	.20	40	2>	.029	28.20	84	3.62	1.0	3	227

List of Geochemical Analysis(24)

Ser. No.	Sample No.	Location (km) X-coord	Location (km) Y-coord	As ppm	Au ppb	Ba ppm	Co ppm	Cr ppm	Cu ppm	Hg ppb	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	Pb ppm	S %	Sb ppm	Sr ppm	Ti %	U ppm	W ppm	Zn ppm
1151	PHh40	4778.134	1405.743	1>	1>	99	72	188	38	112	.29	2.06	2442	3	.17	40	2>	.025	22.90	60	3.01	1.0	2>	225
1152	PHh41	4778.309	1405.871	1>	1	193	37	78	53	288	.77	1.29	1362	1	.37	31	2>	.028	19.00	163	1.15	.6	2>	119
1153	PHh42	4779.719	1405.794	1>	1>	148	51	129	40	652	.42	2.21	1765	2	.25	33	2>	.036	13.60	109	2.65	1.0	2>	169
1154	PHh43	4779.869	1405.892	1>	1>	207	40	72	57	106	.55	1.68	1223	3	.39	24	2>	.027	7.50	158	1.77	1.0	2>	129
1155	PHh44	4778.080	1403.836	4	1>	135	33	165	42	230	.33	.95	935	2	.20	31	2>	.019	12.00	79	1.22	.8	2>	88
1156	PHh45	4778.153	1403.686	1>	1>	169	54	126	44	80	.55	1.99	1766	4	.33	31	2>	.069	19.10	96	2.72	1.4	3	162
1157	PHh46	4779.079	1403.155	2	1>	103	27	122	53	109	.30	.66	622	2	.18	32	2>	.020	3.20	57	.81	.4	2>	77
1158	PHh47	4779.319	1401.752	1>	1>	210	47	102	44	43	.73	2.22	1730	1>	.47	29	2	.038	23.20	118	2.64	1.4	2>	155
1159	PHh48	4779.957	1400.214	1>	1>	254	38	74	50	68	.75	1.50	1229	3	.45	23	2>	.036	11.40	111	1.85	1.2	2>	128
1160	PHh49	4772.441	1406.132	4	1>	66	5	88	9	26	.29	.17	93	1	.10	16	5	.024	2.80	24	.13	1.0	2>	19
1161	PHh50	4779.185	1402.573	1>	1>	146	34	205	23	35	.70	1.52	1093	2	.33	45	5	.092	10.50	61	1.37	1.2	2	91
1162	PHj01	4772.644	1399.185	1>	1>	103	18	259	20	22	.33	.44	605	1>	.23	40	2>	.015	10.00	48	1.05	1.0	2>	63
1163	PHj02	4772.751	1398.212	1>	1>	104	19	343	20	30	.32	.43	616	3	.23	40	8	.016	6.30	49	1.19	1.2	2>	65
1164	PHj03	4772.871	1398.197	2	1>	115	11	194	13	48	.45	.44	207	2	.49	43	3	.023	3.00	62	.40	1.0	2>	37
1165	PHj04	4773.430	1398.642	1>	1>	109	11	106	14	26	.43	.42	376	1	.38	37	2>	.015	5.10	56	.28	.8	2>	33
1166	PHj05	4772.805	1397.552	5	1>	103	9	216	11	13	.38	.40	325	2	.35	34	2>	.015	4.10	59	.43	.8	2>	31
1167	PHj06	4773.182	1397.224	1>	1>	108	13	211	13	22	.38	.43	355	1>	.36	37	4	.017	4.40	58	.45	1.0	2	37
1168	PHj07	4773.351	1396.906	3	1>	109	10	172	15	41	.39	.50	361	2	.30	36	2>	.016	5.40	53	.54	.8	4	49
1169	PHj08	4773.311	1396.723	1>	1>	97	19	492	16	25	.31	.49	652	1>	.26	41	2>	.015	11.20	54	1.16	.8	4	64
1170	PHj09	4773.420	1396.683	1>	1>	191	30	191	29	28	.66	1.79	1256	2	.55	61	4	.140	12.60	121	.81	1.0	2>	102
1171	PHj10	4774.748	1397.508	1>	1>	107	17	178	18	28	.50	.69	419	1>	.32	50	4	.021	4.00	44	.45	1.0	3	46
1172	PHj11	4775.211	1397.571	2	1>	150	14	216	20	25	.49	1.26	1023	1	.54	58	5	.184	9.40	104	.36	1.6	2>	73
1173	PHj12	4775.694	1397.590	1>	1>	189	55	110	53	26	.53	3.02	1993	3	.35	39	2>	.080	17.50	96	2.16	1.2	2	180
1174	PHj13	4775.634	1397.436	1>	1>	242	41	93	51	54	.66	2.09	1256	3	.40	24	2>	.191	18.20	130	1.60	1.6	2	125
1175	PHj14	4771.053	1396.312	7	1>	105	10	122	11	12	.26	.34	228	1>	.28	27	2>	.016	6.50	68	.34	.6	2>	29
1176	PHj15	4771.027	1396.183	1>	1>	98	10	213	13	27	.25	.29	338	1	.22	28	7	.015	1.70	54	.46	.8	2	31
1177	PHj16	4773.069	1395.954	7	1>	103	15	253	14	20	.27	.50	402	2	.23	38	11	.018	5.00	52	.55	.8	3	44
1178	PHj17	4772.735	1396.050	1>	1>	138	27	261	28	29	.41	1.88	1455	1	.40	52	2>	.132	17.00	86	1.07	1.2	2>	113
1179	PHj18	4771.911	1394.995	4	1>	165	23	161	23	25	.50	1.69	1154	2	.49	47	2>	.073	8.00	104	.66	1.0	2>	87
1180	PHj19	4771.776	1395.000	1>	1>	103	16	293	14	18	.27	.67	615	2	.27	36	2>	.037	9.00	66	.68	1.0	2>	49
1181	PHj20	4771.336	1394.193	1>	1>	278	28	97	40	53	.76	1.19	879	3	.43	32	2	.176	13.20	143	1.39	1.6	3	127
1182	PHj21	4771.800	1394.375	1>	1>	115	51	552	26	34	.31	1.94	1653	1	.29	45	7	.025	19.80	75	2.10	1.0	2>	149
1183	PHj22	4771.805	1394.231	1>	1>	146	38	223	33	26	.41	1.68	1114	21	.26	33	11	.052	11.60	70	1.14	.8	11	110
1184	PHj23	4773.207	1395.096	1>	1>	137	34	352	27	27	.36	1.53	1241	2	.32	50	11	.030	18.80	79	1.69	1.2	6	116
1185	PHj24	4774.439	1395.678	1>	1>	213	43	122	37	25	.63	1.93	1458	3	.44	40	5	.041	12.70	118	1.58	1.0	2>	132
1186	PHj25	4776.543	1396.496	1>	1>	173	46	117	49	46	.35	2.20	1433	3	.22	32	2>	.092	16.70	76	2.20	1.4	2>	156
1187	PHj26	4773.080	1394.273	1>	1>	89	10	329	12	19	.32	.38	295	1	.14	40	2>	.012	2.70	29	.34	.8	2>	32
1188	PHj27	4773.090	1394.164	1>	1>	148	34	213	30	41	.41	1.49	999	1	.24	37	4	.069	12.60	62	1.36	1.0	3	103
1189	PHj28	4773.772	1394.048	1>	1>	144	49	209	39	21	.38	2.02	1790	2	.19	41	9	.043	17.90	53	2.58	.8	8	164
1190	PHj29	4773.717	1393.924	1>	1>	158	41	197	35	49	.40	1.99	1212	1	.21	46	5	.128	12.30	67	1.54	1.0	2>	124
1191	PHj30	4774.847	1393.336	1	1>	213	51	100	48	38	.49	2.43	1469	1>	.29	32	2>	.190	13.50	101	1.74	1.6	2>	148
1192	PHj31	4772.604	1393.238	1>	1>	265	20	108	39	59	.67	1.20	983	3	.39	33	2>	.219	14.70	137	1.58	2.0	2	139
1193	PHj32	4773.632	1392.124	4	1	300	31	103	42	388	.62	1.28	1375	4	.33	27	2>	.209	21.00	136	2.10	1.8	3	180
1194	PHj33	4776.240	1392.579	4	1>	285	25	69	42	87	.84	1.15	783	4	.45	22	2>	.322	10.20	157	1.23	1.8	2>	110
1195	PHj34	4776.993	1392.716	1>	3	209	19	85	36	30	.80	.63	1098	6	.15	21	2>	.053	6.60	67	1.41	2.6	2>	117
1196	PHj35	4777.193	1393.281	10	1>	329	27	222	53	54	1.00	.81	724	3	.34	69	3	.146	5.10	111	1.31	1.8	2>	113
1197	PHj36	4777.337	1393.270	1>	1>	330	24	68	48	78	1.01	1.25	800	3	.50	19	2>	.372	9.40	182	1.35	2.0	2>	116
1198	PHj37	4778.286	1393.709	1	1>	380	23	47	43	26	1.67	.91	611	2	.46	17	4	.048	6.20	102	1.05	2.0	2>	87
1199	PHj38	4778.983	1394.005	1>	1>	557	25	70	43	13	1.27	1.58	761	1>	.59	19	2>	.694	13.80	150	1.35	2.0	2>	99
1200	PHj39	4779.078	1393.921	1>	1	317	33	83	51	82	.86	1.45	1164	3	.43	19	2>	.298	17.00	183	1.85	2.0	2>	138

List of Geochemical Analysis (25)

Ser. No.	Sample No.	Location (km) X-coord	Location (km) Y-coord	As ppm	Au ppb	Ba ppm	Co ppm	Cr ppm	Cu ppm	Hg ppb	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	Pb ppm	S %	Sb ppm	Sr ppm	Ti %	U ppm	W ppm	Zn ppm
1201	PHj40	4770.738	1390.385	1>	1>	71	9	364	17	13	.11	.14	525	1>	.03	15	2>	.016	7.50	21	1.19	.8	2>	39
1202	PHj41	4770.793	1390.306	1>	1>	69	13	460	14	10>	.14	.12	326	1>	.03	19	2>	.030	5.80	23	1.03	.6	2>	43
1203	PHj42	4772.637	1390.281	1>	5	72	11	826	11	18	.14	.28	146	1>	.14	34	2>	.016	5.00	28	.50	1.2	2	31
1204	PHj43	4772.791	1390.251	6	1>	301	13	89	36	121	1.27	.68	73	9	.12	14	7	.591	6.90	50	.84	2.0	3	62
1205	PHj44	4773.340	1390.865	1>	1>	238	24	101	31	115	.69	.51	550	1>	.17	15	8	.041	12.30	68	1.97	2.0	2>	113
1206	PHj45	4774.387	1390.981	2	6	293	7	59	35	52	1.55	.64	5>	9	.12	11	4	1.477	6.80	35	.51	2.0	3	30
1207	PHj46	4774.337	1390.907	5	1>	257	9	74	32	34	1.21	.59	228	3	.12	13	6	.062	7.60	48	.90	2.0	2>	59
1208	PHj47	4778.132	1390.347	1>	1	658	38	95	50	101	1.05	1.47	944	3	.34	25	7	.196	13.60	184	1.81	2.0	2>	122
1209	PHj48	4779.210	1390.974	1>	1>	239	54	166	66	23	.69	1.20	2177	2	.21	35	2>	.032	29.60	78	3.50	1.8	2>	189
1210	PHj49	4779.275	1390.875	1>	1>	208	66	123	57	10	.41	1.48	2266	2	.25	32	2>	.037	21.90	86	2.83	1.2	2>	257
1211	PHj50	4774.414	1395.787	1>	1>	160	31	296	34	16	.44	1.50	1109	1>	.41	50	2>	.024	13.20	91	1.45	1.4	2>	98
1212	PHj51	4777.867	1399.777	139	1>	177	60	138	74	193	.23	1.69	1861	4	.14	31	113	.120	29.90	60	4.81	2.0	4	173
1213	PHj52	4778.196	1399.860	163	1	195	60	137	76	134	.24	1.68	1795	4	.15	31	111	.144	30.00	65	4.76	1.8	3	171
1214	PHk01	4779.679	1387.728	1>	1>	452	20	150	21	18	.53	1.12	881	1>	1.08	68	3	.051	10.60	198	.67	3.4	2>	118
1215	PHk02	4778.620	1386.863	1>	1>	206	38	130	26	24	.05	.52	1333	1>	.04	38	9	.029	5.70	22	2.46	2.3	2>	179
1216	PHk03	4777.262	1388.101	1>	1>	322	29	193	36	19	.09	.47	1073	1>	.09	71	5	.042	7.70	36	2.62	1.8	2>	147
1217	PHk04	4771.063	1389.360	1>	1>	89	19	614	18	39	.28	.49	1132	1>	.04	80	8	.043	5.10	31	2.27	1.7	2>	156
1218	PHk05	4772.420	1389.185	14	3	178	6	153	22	49	.94	.51	92	3	.08	20	5	.262	2.50	35	.67	2.4	2>	52
1219	PHk06	4772.501	1389.092	1>	1>	149	23	172	27	42	.70	.96	1119	1>	.21	31	2>	.046	8.10	89	2.05	1.8	2>	169
1220	PHk07	4773.051	1388.908	6	1>	147	15	206	17	53	.68	.47	582	1>	.13	20	9	.100	5.50	49	1.25	1.7	2>	101
1221	PHk08	4773.410	1388.922	1>	1>	200	28	80	35	46	.99	1.25	860	1>	.33	28	2>	.033	7.90	126	1.32	1.4	2>	127
1222	PHk09	4773.417	1388.813	1>	1>	117	30	146	21	42	.46	.94	1077	1>	.18	36	2>	.019	3.10	63	2.45	1.5	2>	134
1223	PHk10	4775.894	1389.284	50	6	153	1>	78	44	57	.52	.21	5>	13	.08	7	9	.206	.20>	115	.96	2.4	2>	30
1224	PHk11	4775.360	1387.809	16	3	145	5	75	41	49	.52	.28	1068	7	.06	8	9	.144	1.10	94	1.35	2.4	2>	110
1225	PHk12	4775.518	1386.569	23	2	166	8	74	40	47	.55	.47	534	4	.10	14	5	.117	.80	89	1.06	2.3	2>	91
1226	PHk13	4777.673	1389.828	20	1>	225	18	105	39	339	.71	.91	312	1>	.17	45	2	.085	2.60	137	.66	2.4	2>	78
1227	PHk14	4777.817	1389.844	1>	1>	234	24	67	36	66	.80	1.11	817	1>	.27	22	2>	.107	4.80	119	1.04	1.9	2>	119
1228	PHk15	4777.633	1388.889	1>	1>	151	39	95	43	28	.42	1.07	1691	1>	.32	32	2>	.043	12.00	102	1.89	2.1	2>	216
1229	PHk16	4778.860	1389.269	1>	1>	164	41	88	42	34	.46	1.00	1566	1>	.33	28	2>	.043	4.00	106	1.67	2.2	2>	200
1230	PHk17	4776.915	1387.894	152	1>	151	15	98	28	453	.25	.56	270	1>	.10	37	62	.457	8.00	112	1.32	2.1	3	51
1231	PHk18	4776.484	1387.587	227	1>	196	19	66	67	82	.47	.55	573	2	.09	20	76	.145	6.10	137	1.54	2.5	3	103
1232	PHk19	4776.599	1387.598	1>	1>	159	62	138	47	123	.22	1.01	2276	1>	.14	43	2>	.093	4.90	57	2.57	1.6	2>	274
1233	PHk20	4775.621	1386.754	164	1>	202	26	68	65	426	.33	.58	414	1	.13	16	11	.218	22.10	120	1.49	2.0	2>	90
1234	PHk21	4775.637	1386.571	18	1>	219	35	117	40	67	.60	1.13	1373	1>	.39	40	3	.120	6.10	118	1.42	1.7	2>	137
1235	PHk22	4775.150	1385.364	1>	1>	105	35	102	20	43	.10	1.15	1669	1>	.06	25	2>	.043	5.00	38	3.62	1.6	2>	127
1236	PHk23	4776.979	1385.462	1>	1>	65	31	158	27	18	.01>	.38	969	1>	.02	34	2>	.014	2.60	11	2.70	2.1	2>	141
1237	PHk24	4776.587	1385.244	1>	1>	72	33	132	26	21	.01>	.48	1062	1>	.01	28	2>	.016	6.30	13	2.95	2.2	2>	125
1238	PHk25	4776.697	1385.216	1>	1>	53	27	228	22	20	.01>	.30	914	1>	.01>	75	2	.013	5.50	10	2.09	3.3	2>	132
1239	PHk26	4775.809	1383.906	1>	1>	115	55	136	40	49	.21	1.09	1932	1>	.14	43	2>	.042	7.50	60	2.07	1.8	2>	217
1240	PHk27	4776.007	1383.953	1>	1>	96	31	93	34	23	.25	.57	1599	1>	.38	36	2>	.032	7.80	94	1.11	1.5	2>	164
1241	PHk28	4779.678	1387.832	1>	1>	133	24	193	27	23	.10	.64	752	1>	.07	76	2>	.022	7.50	29	2.05	3.5	2>	108
1242	PHk29	4778.716	1386.775	1>	1>	157	24	184	27	21	.46	.93	1187	1>	.87	65	2>	.033	10.30	164	.93	2.3	2	124
1243	PHk30	4778.337	1386.290	1>	1>	90	7	50	12	19	.15	.36	583	1>	.35	13	4	.017	4.30	81	.54	3.3	2>	76
1244	PHk31	4778.052	1385.348	1>	1>	122	30	98	31	21	.27	.83	1587	1>	.45	28	2>	.025	4.10	108	1.20	3.1	2>	173
1245	PHk32	4777.178	1384.014	1>	1>	123	35	111	27	23	.26	.87	1544	1>	.44	35	2>	.021	2.10	110	1.23	2.7	2>	167
1246	PHk33	4779.562	1385.900	1>	1>	131	19	62	16	11	.29	.83	1049	1>	.72	15	2>	.019	2.10	138	.60	3.2	2>	98
1247	PHk34	4779.663	1385.776	1>	1>	164	11	63	14	12	.46	.76	543	1>	1.50	16	2>	.024	6.00	251	.38	2.3	2>	70
1248	PHk35	4778.468	1385.099	1>	1>	108	42	124	27	10>	.23	.77	2179	1>	.51	30	2>	.032	4.90	118	1.27	4.2	2>	229
1249	PHk36	4777.324	1383.956	1>	1>	163	16	101	15	10>	.41	.79	726	1>	1.03	32	2>	.027	8.30	184	.56	2.8	2>	79
1250	PHk37	4776.741	1382.872	1>	1>	105	22	108	21	10>	.23	.75	1261	1>	.46	28	2>	.020	3.20	110	1.00	2.6	2>	140

List of Geochemical Analysis(26)

Ser. No.	Sample No.	Location (km) X-coord	Location (km) Y-coord	As ppm	Au ppb	Ba ppm	Co ppm	Cr ppm	Cu ppm	Hg ppb	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	Pb ppm	S %	Sb ppm	Sr ppm	Ti %	U ppm	W ppm	Zn ppm
1251	PHk38	4776.376	1381.915	5	1>	123	34	149	35	83	.30	.99	1218	1>	.20	52	2>	.064	5.40	73	1.81	2.2	2>	142
1252	PHk39	4776.502	1381.852	1>	1>	140	35	100	27	10>	.39	.97	1422	1>	.75	29	2>	.026	7.50	153	1.26	2.8	2>	150
1253	PHk40	4777.507	1382.984	1>	1>	101	21	73	16	10>	.14	.34	784	1>	.19	22	7	.017	3.20	58	1.30	3.7	2>	113
1254	PHk41	4777.026	1381.738	1>	1>	162	23	104	23	10>	.25	.43	727	1>	.27	32	2>	.022	4.40	77	1.42	2.7	2>	108
1255	PHk42	4778.901	1383.152	1>	1>	108	32	104	20	10>	.23	.64	1637	1>	.41	40	2>	.109	1.40	104	1.38	2.7	2>	188
1256	PHk43	4778.998	1383.049	1>	1>	55	18	113	16	10>	.01>	.34	943	1>	.01	41	2>	.016	2.10	14	2.08	2.6	2>	116
1257	PHk44	4777.583	1381.868	1>	1>	128	37	171	22	10>	.30	.80	1328	1>	.58	62	2>	.034	8.70	133	1.45	3.0	2>	154
1258	PHk45	4779.382	1381.995	1>	1>	52	21	86	16	10>	.01>	.22	903	1>	.01	17	4	.016	1.20	10	1.52	3.2	2>	110
1259	PHk46	4779.453	1381.871	1>	1>	157	29	83	25	10>	.39	.92	1152	1>	.54	35	2>	.024	6.70	125	1.20	2.8	2>	136
1260	PHk47	4777.640	1381.734	1>	1>	95	22	68	15	10>	.18	.63	822	1>	.32	20	2>	.017	5.90	81	.89	3.1	2>	101
1261	PHk48	4776.360	1380.550	1>	1>	106	27	89	26	18	.22	.80	1138	1>	.28	31	2>	.030	5.70	80	1.17	2.2	2>	140
1262	PHk49	4776.460	1380.571	1>	1>	82	33	106	20	10>	.11	.63	1366	1>	.19	35	2>	.017	3.80	61	1.51	3.2	2>	166
1263	PHk50	4779.271	1380.653	1>	1>	72	23	131	15	11	.06	.32	748	1>	.06	38	2>	.015	.20>	21	1.21	2.9	2>	107
1264	PHk51	4778.143	1385.285	1>	1>	104	21	92	16	10>	.07	.30	630	1>	.09	27	2>	.012	1.20	35	1.41	4.2	2>	81
1265	PHk52	4777.957	1384.453	1>	1>	161	19	415	18	11	.35	.70	833	1>	.60	76	5	.034	10.60	138	1.18	3.1	2>	121
1266	PHk53	4771.242	1381.994	1>	1>	254	37	262	40	68	.61	2.46	1055	1>	1.52	111	2>	.077	12.70	241	1.16	1.4	2>	119
1267	PHk54	4771.464	1382.636	1>	1>	141	33	501	24	32	.15	.97	374	1>	.42	114	2>	.025	12.00	102	1.49	.6	2>	124
1268	PHk55	4770.810	1383.315	1>	1>	151	28	433	32	37	.29	1.34	702	1	.69	96	2>	.034	15.40	131	1.85	1.2	2>	101
1269	PHk56	4770.617	1384.093	1>	1>	220	32	332	36	43	.58	2.39	642	1	1.45	126	2>	.054	7.80	228	1.21	1.2	2>	109
1270	PHk57	4771.935	1384.418	1>	1>	255	48	303	47	58	.46	1.96	1136	1>	1.23	148	2>	.049	15.60	190	1.31	1.0	2>	114
1271	PHm01	4770.908	1378.902	1>	1>	52	11	119	5	10>	.03	.31	507	1>	.10	17	9	.026	1.90	39	1.53	5.6	2>	34
1272	PHm02	4770.919	1378.743	1>	1>	39	15	101	8	10>	.01>	.29	589	1>	.08	23	3	.013	3.70	25	1.70	8.4	2>	48
1273	PHm03	4771.854	1378.559	1>	1>	63	22	103	14	25	.04	.33	962	1>	.12	14	5	.017	7.60	37	2.62	4.3	2>	83
1274	PHm04	4775.789	1379.042	1>	1>	123	34	110	35	14	.29	1.15	1806	1>	.45	29	2>	.034	6.10	111	1.96	2.3	2>	209
1275	PHm05	4778.189	1379.472	1>	1>	83	25	85	20	17	.08	.38	1029	1>	.10	22	2>	.017	.20>	27	1.68	3.9	2>	131
1276	PHm06	4778.369	1379.474	1>	1>	61	23	94	16	21	.01>	.23	1019	1>	.04	22	2>	.015	.20>	13	1.51	4.8	2>	131
1277	PHm07	4778.376	1379.171	1>	1>	27	11	79	9	16	.01>	.23	673	1>	.01	13	2>	.013	3.10	4	2.59	7.3	2>	68
1278	PHm08	4777.686	1378.410	1>	1>	57	24	97	17	20	.03	.36	1153	1>	.09	22	3	.014	2.50	26	2.21	5.0	2>	149
1279	PHm09	4776.505	1377.665	1>	1>	101	23	85	17	16	.20	.52	816	1>	.21	15	2>	.026	2.00	56	1.58	3.1	2>	103
1280	PHm10	4775.364	1376.483	1>	1>	73	44	107	28	10>	.09	.79	1950	1>	.16	29	3	.022	7.30	50	2.14	2.5	2>	232
1281	PHm11	4775.483	1376.583	1>	1>	78	35	199	17	10	.13	.60	1109	1>	.14	42	4	.019	5.60	41	2.22	4.0	2>	151
1282	PHm12	4774.894	1375.168	1>	1>	136	26	84	27	17	.30	.94	1255	2	.43	23	2>	.032	6.70	104	1.69	2.9	2>	147
1283	PHm13	4775.116	1373.329	1>	1>	169	41	110	34	18	.46	1.01	1550	1	.49	33	2>	.037	10.30	108	2.11	2.7	2>	181
1284	PHm14	4775.015	1371.804	1>	1>	174	35	100	30	23	.46	1.14	1504	1	.55	24	10	.038	8.80	125	2.08	2.5	2>	176
1285	PHm15	4775.665	1370.088	1>	1>	170	33	104	33	42	.47	1.20	1397	2	.58	25	11	.041	10.10	124	2.25	3.5	2>	165
1286	PHm16	4778.545	1371.401	1>	1>	75	11	147	13	34	.11	.18	360	2	.06	23	2>	.020	.20>	26	1.14	2.5	2>	58
1287	PHm17	4777.901	1375.618	1>	1>	94	32	112	22	17	.25	.48	1317	1>	.24	20	8	.283	5.90	69	1.68	5.2	2>	169
1288	PHm18	4777.863	1375.419	1>	1>	175	14	93	25	50	.76	.36	666	1>	.26	17	2>	.180	.50	71	.83	2.4	2>	91
1289	PHm19	4777.309	1375.498	1>	1>	114	25	128	23	19	.38	.42	1370	1>	.12	21	9	.092	1.60	53	2.02	4.2	2>	170
1290	PHm20	4776.927	1374.274	14	1>	352	18	76	36	248	.85	.39	343	3	.27	17	5	.725	3.60	83	.75	2.4	2>	73
1291	PHm21	4775.640	1379.066	7	1>	222	35	107	35	29	.57	1.26	1412	1	.64	26	6	.059	9.40	142	1.88	2.6	2>	142
1292	PHm22	4776.025	1372.637	5	1>	112	17	134	19	23	.37	.36	827	1>	.17	26	11	.023	.20>	56	1.59	2.9	2>	110
1293	PHm23	4773.107	1377.320	1>	1>	90	23	146	11	10>	.25	.54	983	1>	.36	29	3	.020	3.90	82	2.42	10.9	2>	99
1294	PHm24	4778.835	1374.431	1>	1>	113	22	166	18	18	.35	.39	762	1>	.21	31	4	.035	.20>	37	1.11	2.6	2>	108
1295	PHm25	4778.711	1374.425	1>	1>	88	33	152	25	32	.12	.44	1687	1>	.13	30	2>	.019	1.50	43	1.85	2.8	2>	197
1296	PHm26	4778.562	1373.838	1>	1>	72	20	193	18	18	.11	.33	1087	1>	.07	23	6	.026	1.80	25	2.16	4.0	2>	134
1297	PHm27	4777.689	1373.328	1>	1>	250	20	108	30	49	1.33	1.20	581	2	1.18	16	33	.037	5.40	227	.71	1.9	2>	83
1298	PHm28	4776.738	1371.076	1>	1>	126	28	213	19	30	.23	.55	1003	1	.17	42	8	.047	1.60	54	2.34	5.0	2>	121
1299	PHm29	4776.717	1370.579	1>	1>	89	38	150	27	19	.16	.79	1837	1>	.16	30	2>	.041	6.00	52	2.62	3.2	2>	241
1300	PHm30	4772.712	1374.294	1>	1>	54	27	235	11	10	.08	.64	1927	1>	.04	19	21	.050	8.20	17	4.38	8.8	2>	103

List of Geochemical Analysis (27)

Ser. No.	Sample No.	Location (km) X-coord	Location (km) Y-coord	As ppm	Au ppb	Ba ppm	Co ppm	Cr ppm	Cu ppm	Hg ppb	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	Pb ppm	S %	Sb ppm	Sr ppm	Ti %	U ppm	W ppm	Zn ppm
1301	PHm31	4779.682	1373.084	1>	1>	59	29	152	21	29	.04	.24	897	1>	.03	23	7	.015	3.80	15	1.95	5.3	2>	122
1302	PHm32	4779.795	1373.120	1>	1>	34	20	125	17	17	.01>	.20	997	1>	.01	18	2	.014	.20>	8	1.79	4.5	2>	125
1303	PHm33	4779.788	1372.340	1>	1>	81	23	250	64	34	.12	.26	741	1>	.06	22	3	.023	1.00	26	2.00	2.8	2>	98
1304	PHm34	4779.470	1371.762	1>	1>	85	17	121	15	38	.10	.20	624	1>	.05	16	2>	.018	.20>	22	1.46	2.5	2>	77
1305	PHm35	4779.600	1371.753	1>	1>	99	17	137	18	48	.14	.22	514	1	.06	24	11	.020	4.30	26	1.25	2.7	2>	76
1306	PHm36	4779.765	1370.077	1>	1>	145	11	434	17	54	.43	.28	389	1	.18	115	8	.034	.30	50	1.16	2.2	2>	75
1307	PHm37	4779.437	1376.754	1>	1>	276	29	135	33	499	.59	.68	943	1>	.28	28	7	.483	1.90	91	1.77	2.7	2>	157
1308	PHm38	4779.582	1376.721	1>	1>	156	49	171	35	1090	.53	.99	1701	1>	.24	33	14	.026	4.70	76	2.51	2.0	2>	206
1309	PHm39	4773.149	1377.067	1>	1>	103	32	185	13	24	.31	1.10	1701	1>	.30	34	9	.021	4.30	66	2.91	4.1	2>	113
1310	PHm40	4772.438	1377.358	1>	1>	59	23	252	11	12	.10	.59	1481	1>	.18	45	8	.017	3.80	49	3.35	10.4	2>	107
1311	PHm41	4770.409	1376.292	1>	1>	30	20	208	7	10>	.01>	.27	1007	1	.05	19	8	.035	5.90	18	3.05	14.2	2>	78
1312	PHm42	4771.082	1375.787	1>	1>	129	34	197	26	10>	.48	.78	1947	1>	.12	29	9	.017	5.00	36	3.27	3.1	2>	183
1313	PJf01	4780.098	1423.635	1>	1>	64	10	330	9	13	.19	.51	280	1>	.17	47	2>	.013	4.10	32	.41	1.0	2>	22
1314	PJf02	4780.816	1423.325	1>	1>	52	22	754	20	18	.17	1.32	763	1>	.44	100	2>	.020	8.80	63	.93	.6	2>	39
1315	PJf03	4781.229	1423.238	1>	1>	43	8	414	8	10>	.12	.45	288	1>	.27	30	7	.017	6.60	56	.46	.4	2>	18
1316	PJf04	4782.584	1423.140	1>	1>	74	22	2858	18	10>	.29	1.42	680	1>	1.19	125	2>	.026	18.70	106	.80	.6	2>	66
1317	PJf05	4783.463	1422.453	1>	1>	60	12	2341	59	10>	.16	.42	437	1>	.38	61	3	.157	14.00	40	.56	.8	2>	52
1318	PJf06	4784.492	1422.816	1>	1>	77	9	346	10	16	.22	.33	265	1>	.43	32	6	.014	2.10	36	.30	1.0	2>	25
1319	PJf07	4784.611	1422.786	1>	1>	77	12	712	15	12	.23	.69	337	1>	.58	47	4	.016	5.80	53	.45	.8	2>	36
1320	PJf08	4782.268	1422.701	1>	1>	64	11	1003	12	10>	.18	.84	371	1>	.58	72	2>	.019	9.50	61	.51	.8	2	38
1321	PJf09	4782.091	1422.015	1>	1>	61	17	3028	10	10>	.19	.87	1046	1>	.55	58	2>	.025	18.60	128	1.35	1.0	2>	48
1322	PJf10	4782.087	1421.886	1>	1>	33	28	2255	30	10>	.12	3.63	1462	1>	.60	197	2>	.036	20.90	86	1.68	.4	2>	67
1323	PJf11	4786.354	1420.411	4	1>	57	13	2103	8	10>	.19	.68	737	1>	.56	50	2>	.019	17.30	103	.93	.4	2>	37
1324	PJf12	4780.055	1421.008	1>	1>	116	26	529	33	20	.32	2.03	1104	1>	1.51	88	2>	.034	10.20	183	1.37	.2	2>	54
1325	PJf13	4780.983	1420.481	1>	1>	94	20	792	22	20	.27	1.58	1426	1>	1.12	91	2>	.029	17.40	140	1.95	.6	2>	51
1326	PJf14	4781.142	1420.666	1>	1>	61	8	212	12	12	.13	.25	387	1>	.10	24	5	.012	4.20	19	.34	1.2	2>	18
1327	PJf15	4781.078	1420.397	1>	1>	62	18	237	27	19	.24	.36	523	1>	.13	35	3	.014	5.30	25	.50	1.2	3	41
1328	PJf16	4782.592	1420.146	1>	1>	53	10	280	9	10>	.15	.50	441	1>	.19	40	5	.013	6.00	34	.52	.4	2>	21
1329	PJf17	4788.102	1422.678	1>	1>	54	13	1394	7	25	.17	.63	928	1>	.49	63	2>	.020	11.50	106	1.22	1.2	2>	37
1330	PJf18	4786.262	1421.006	1>	1>	61	47	1130	25	11	.09	1.78	1939	1>	.41	185	2>	.016	10.10	34	1.27	.4	2>	42
1331	PJf19	4788.031	1422.861	1>	1>	34	41	1837	38	11	.06	5.43	629	1>	.23	460	2>	.026	15.00	40	.32	.4	3	70
1332	PJf20	4788.836	1423.148	1>	1>	50	9	1381	12	16	.12	1.11	379	1>	.37	109	2	.015	11.10	39	.36	.6	2>	35
1333	PJf21	4788.353	1423.270	4	1>	52	10	644	12	15	.12	1.09	414	1>	.15	110	3	.013	4.50	16	.16	.6	3	25
1334	PJf22	4783.812	1420.315	1>	1>	61	16	503	15	10>	.16	1.25	723	1>	.28	145	7	.016	7.60	35	.53	.8	2	32
1335	PJf23	4784.034	1420.579	1>	1>	62	10	1116	10	10>	.19	.82	720	1>	.59	59	2>	.024	10.80	116	.80	.8	2>	33
1336	PJf24	4783.074	1422.710	1>	1>	104	20	1306	20	10>	.24	1.44	603	1>	1.25	141	26	.025	7.10	93	.74	.6	2>	60
1337	PJg01	4780.096	1419.608	1>	1>	58	8	335	10	10>	.18	.40	296	1>	.23	42	4	.013	4.20	32	.31	.6	2>	22
1338	PJg02	4781.051	1416.027	1>	1>	68	3	350	9	11	.23	.17	31	1>	.08	34	2>	.017	1.20	18	.13	.6	2>	17
1339	PJg03	4781.886	1417.818	13	1>	68	3	336	7	10>	.20	.13	73	1>	.09	25	2	.011	.20>	17	.11	.6	2>	14
1340	PJg04	4782.432	1418.297	3	1>	60	5	410	6	10>	.18	.15	50	1>	.15	26	2>	.039	3.30	24	.16	.4	2>	16
1341	PJg05	4782.737	1419.102	1>	1>	54	9	286	11	10>	.17	.26	467	1>	.19	30	3	.017	4.50	33	.24	1.0	2>	25
1342	PJg06	4784.380	1417.962	1>	1>	73	15	434	22	24	.19	1.68	450	1>	.11	175	57	.017	6.20	21	.21	.4	2>	37
1343	PJg07	4783.209	1416.835	1>	1>	59	6	413	8	12	.16	.18	126	1>	.06	32	3	.016	1.80	17	.14	.8	2>	22
1344	PJg08	4782.583	1415.512	1>	1>	56	6	319	8	11	.17	.28	105	1>	.09	39	2>	.018	2.30	18	.12	.4	2>	22
1345	PJg09	4784.596	1417.620	1>	1>	57	7	222	9	10>	.12	.18	339	1>	.08	26	2>	.015	.20>	17	.13	.6	2>	19
1346	PJg10	4783.482	1416.062	7	1>	73	4	102	9	12	.24	.16	35	1>	.13	18	5	.021	1.80	21	.14	1.0	2>	26
1347	PJg11	4782.558	1418.029	1>	1>	51	12	163	22	18	.13	.59	362	1>	.20	43	16	.018	4.30	29	.20	.4	2>	42
1348	PJg12	4786.028	1418.058	2	1>	53	4	184	5	19	.12	.09	172	1>	.10	17	3	.013	2.10	19	.16	.6	2>	14
1349	PJg13	4789.766	1417.541	1>	1>	60	1	149	6	10>	.11	.06	65	1>	.10	18	2>	.013	1.50	18	.14	.8	2>	13
1350	PJg14	4786.334	1416.321	1>	1>	54	3	130	6	20	.10	.07	222	1>	.06	18	10	.014	.40	16	.13	.4	2>	14

List of Geochemical Analysis(28)

Ser. No.	Sample No.	Location(km) X-coord	Location(km) Y-coord	As ppm	Au ppb	Ba ppm	Co ppm	Cr ppm	Cu ppm	Hg ppb	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	Pb ppm	S %	Sb ppm	Sr ppm	Ti %	U ppm	W ppm	Zn ppm
1351	PJg15	4785.389	1414.877	5	1>	98	9	121	14	21	.43	.30	245	1>	.17	25	14	.033	.20>	30	.18	1.0	2>	38
1352	PJg16	4785.568	1414.918	1>	1>	62	5	125	8	11	.21	.14	49	1>	.07	19	6	.021	2.40	20	.13	.8	2>	20
1353	PJg17	4787.926	1416.745	1>	1>	72	5	112	9	15	.24	.19	170	1>	.15	16	4	.015	3.20	27	.23	.6	2>	26
1354	PJg18	4787.203	1415.773	3	1>	72	6	92	8	10>	.21	.18	128	1>	.14	17	2>	.016	3.00	27	.17	.8	2>	24
1355	PJg19	4780.134	1413.854	12	1>	75	7	176	7	10>	.26	.21	73	1>	.09	28	2>	.015	1.50	20	.17	1.0	2>	20
1356	PJg20	4780.674	1413.329	6	1>	100	5	181	8	10>	.45	.30	112	1>	.12	27	3	.031	2.90	30	.22	1.4	2>	41
1357	PJg21	4781.398	1413.953	1>	1>	67	4	143	9	11	.27	.14	5>	1>	.03	17	8	.020	3.80	20	.21	1.6	2>	23
1358	PJg22	4781.013	1410.853	1>	1>	169	9	136	16	19	.76	.57	512	1	.43	42	6	.032	5.80	48	.33	1.2	2>	56
1359	PJg23	4781.047	1410.997	10	1>	116	9	212	13	10>	.49	.41	542	1>	.25	37	3	.021	3.40	35	.41	1.2	2	54
1360	PJg24	4780.727	1411.398	1>	1>	104	6	141	10	10>	.41	.31	295	1>	.21	31	2	.016	3.90	30	.22	.8	2>	32
1361	PJg25	4781.991	1410.316	1>	1>	186	14	129	18	15	.94	.71	640	1>	.54	44	7	.062	3.30	55	.39	1.4	2>	66
1362	PJg26	4782.140	1410.316	11	1>	79	5	114	9	10>	.22	.21	233	1>	.17	19	3	.025	2.20	27	.28	.4	2>	32
1363	PJg27	4784.307	1411.442	5	1>	126	8	124	14	17	.49	.38	335	1>	.33	27	6	.028	.70	38	.23	.8	2>	44
1364	PJg28	4784.336	1411.571	11	1>	108	12	179	14	15	.42	.35	447	1>	.26	24	8	.035	.60	38	.30	.6	2>	44
1365	PJg29	4784.974	1410.407	1	1>	110	6	116	14	17	.37	.33	347	1>	.27	33	7	.026	.20>	40	.22	1.0	2>	39
1366	PJg30	4786.374	1412.597	5	1>	110	12	92	13	12	.40	.33	435	1>	.30	23	2	.018	3.50	44	.29	.8	2>	40
1367	PJg31	4786.031	1412.432	1>	1>	233	23	91	27	29	1.05	.81	1304	1>	.97	42	14	.021	4.60	98	.78	1.4	2>	96
1368	PJg32	4786.274	1411.450	6	1>	125	10	109	12	10>	.36	.30	115	1>	.32	28	5	.027	1.00	48	.28	1.0	2>	42
1369	PJg33	4786.847	1411.457	1>	1>	142	12	100	15	18	.55	.46	404	1>	.53	26	9	.037	6.10	63	.31	.8	2>	52
1370	PJg34	4788.209	1417.048	3	1>	61	4	111	6	10>	.15	.12	62	1>	.14	19	8	.014	4.30	23	.16	.6	2>	21
1371	PJg35	4788.289	1416.974	2	1	106	10	182	12	29	.35	.41	518	1>	.34	29	11	.019	5.00	48	.58	.8	2>	49
1372	PJg36	4788.721	1417.324	6	1>	175	7	225	24	15	.22	.23	273	1>	.21	34	50	.022	6.40	34	.28	.6	2>	31
1373	PJg37	4788.871	1417.270	5	1>	216	14	123	26	39	.87	.69	596	1>	.88	44	6	.110	3.40	67	.56	1.4	2>	74
1374	PJg38	4788.811	1415.988	8	1>	121	7	129	15	43	.41	.45	521	1>	.35	28	7	.030	2.10	48	.45	1.0	2>	52
1375	PJg39	4788.161	1411.711	13	1>	324	18	142	23	59	1.10	.80	627	1>	.59	50	8	.163	5.70	84	.42	1.8	2>	89
1376	PJg40	4788.096	1411.631	1>	1>	132	9	90	13	16	.47	.43	470	1>	.46	25	10	.028	5.30	60	.54	1.2	2>	60
1377	PJg41	4788.875	1412.548	3	1>	213	26	95	25	44	.87	.81	1033	1>	.87	30	2>	.031	9.70	102	.84	1.2	2>	100
1378	PJg42	4789.011	1412.101	10	1>	217	18	119	25	32	.88	.82	897	1>	.88	35	8	.050	5.50	105	.63	1.2	2>	93
1379	PJg43	4789.105	1412.052	11	1>	188	20	152	23	36	.96	.76	784	1>	.67	44	9	.079	4.40	77	.56	1.6	2>	90
1380	PJg44	4788.816	1410.879	16	1>	142	11	178	15	27	.55	.50	363	1>	.49	44	4	.054	3.90	64	.49	.8	2>	66
1381	PJg45	4788.925	1410.944	11	1>	205	19	117	23	33	.92	.82	936	1>	.82	35	2>	.061	5.60	97	.88	1.4	2>	103
1382	PJg46	4788.625	1410.074	1>	1>	201	43	247	31	40	.55	2.18	1545	1>	.34	60	10	.102	17.40	98	2.08	1.0	2>	168
1383	PJg47	4789.596	1410.266	1>	1>	143	25	146	20	24	.47	.96	1059	1>	.42	35	5	.034	7.00	69	1.60	1.0	2>	118
1384	PJg48	4780.875	1417.863	8	1>	67	11	438	11	22	.15	1.72	691	1>	.08	169	18	.017	7.10	20	.15	.8	2>	37
1385	PJg49	4789.019	1412.538	2	1>	127	14	182	13	18	.39	.36	569	1>	.39	35	3	.026	3.10	56	.58	1.2	2>	59
1386	PJg50	4785.859	1411.885	12	1>	162	11	235	27	25	.45	.43	369	1>	.41	82	19	.026	3.50	61	.30	1.4	2>	53
1387	PJg51	4786.284	1412.672	1	1>	108	10	126	13	15	.32	.31	406	1>	.27	27	13	.029	4.00	42	.30	1.2	2	43
1388	PJg52	4780.411	1413.249	1>	1>	73	3	199	8	10>	.21	.20	101	1>	.08	46	4	.017	1.70	19	.18	.8	2>	20
1389	PJh01	4780.384	1409.405	1>	1>	196	34	120	40	135	.64	1.36	902	1>	.37	42	2>	.067	11.30	102	1.30	1.4	2>	124
1390	PJh02	4781.074	1408.293	1>	1>	163	32	174	32	73	.56	1.70	1628	1>	.40	33	2>	.044	12.90	133	1.60	.6	2>	138
1391	PJh03	4782.430	1408.969	1>	1>	188	32	139	33	75	.67	1.83	1278	1>	.35	34	2>	.053	12.00	97	1.57	1.4	2>	148
1392	PJh04	4782.524	1409.108	16	1	125	11	118	14	17	.45	.52	445	1>	.25	21	2>	.029	6.40	41	.60	1.4	2>	64
1393	PJh05	4782.813	1408.736	14	1>	239	13	134	21	36	1.08	1.04	815	1>	.48	34	5	.077	7.20	89	.59	2.0	2>	112
1394	PJh06	4783.932	1409.003	1>	1>	132	51	204	31	73	.43	1.82	1748	1>	.25	35	5	.043	14.60	72	2.81	1.2	2>	194
1395	PJh07	4783.981	1408.903	1>	1>	141	28	203	23	43	.42	1.10	1019	1>	.25	30	3	.027	8.30	62	2.00	1.2	2>	131
1396	PJh08	4784.260	1408.840	1>	1>	151	36	162	27	59	.54	1.33	1894	1>	.43	22	2>	.030	14.20	126	2.25	1.0	2>	150
1397	PJh09	4784.723	1408.742	12	1>	177	26	137	29	64	.72	1.14	1079	1>	.44	33	2>	.078	4.90	87	1.03	1.4	2>	112
1398	PJh10	4784.960	1409.120	1>	1>	165	44	197	33	140	.44	1.35	1350	1>	.24	35	2>	.038	13.10	78	2.69	1.0	2>	152
1399	PJh11	4785.716	1409.152	1>	1>	121	28	159	24	38	.44	.97	1208	1>	.26	26	11	.025	15.20	58	1.47	1.2	2>	107
1400	PJh12	4786.426	1409.408	1>	1>	141	35	173	27	111	.37	1.24	1078	1>	.24	26	6	.031	12.50	64	2.30	1.4	2>	109

List of Geochemical Analysis(29)

Ser. No.	Sample No.	Location (km) X-coord	Location (km) Y-coord	As ppm	Au ppb	Ba ppm	Co ppm	Cr ppm	Cu ppm	Hg ppb	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	Pb ppm	S %	Sb ppm	Sr ppm	Ti %	U ppm	W ppm	Zn ppm
1401	PJh13	4786.475	1409.875	2	1>	143	7	117	14	37	.73	.53	223	1>	.35	28	4	.152	3.70	50	.35	1.4	2>	52
1402	PJh14	4787.937	1409.959	1>	1>	119	37	197	24	53	.38	1.69	1239	1>	.23	28	8	.039	8.40	60	1.84	1.0	3	112
1403	PJh15	4781.800	1406.700	1>	1>	164	28	116	23	17	.64	1.07	1630	1>	.41	15	2>	.021	7.30	127	2.09	.6	2>	111
1404	PJh16	4781.919	1406.835	1>	1>	185	33	107	49	48	.63	1.36	1000	1>	.32	23	2>	.021	10.40	134	1.01	.6	2>	102
1405	PJh17	4781.217	1405.386	1>	1>	113	78	169	44	286	.24	2.30	2833	1>	.17	39	2>	.021	26.00	68	5.32	1.0	2	272
1406	PJh18	4781.981	1404.355	1>	1>	115	78	153	37	45	.25	2.22	3083	1>	.18	39	2>	.019	23.50	55	4.82	1.0	3	293
1407	PJh19	4782.308	1403.034	1>	1>	142	60	151	32	795	.23	1.18	2540	1>	.12	39	5	.020	27.20	42	6.11	1.2	5	298
1408	PJh20	4785.208	1406.358	1>	1>	170	45	94	32	47	.50	1.59	2302	1>	.68	15	2>	.025	13.90	229	1.62	.4	2>	132
1409	PJh21	4780.301	1404.166	1>	1>	110	69	180	36	736	.25	2.26	2435	1>	.15	38	2>	.029	16.60	64	3.26	1.2	3	227
1410	PJh22	4781.318	1403.289	1>	1>	174	47	122	30	387	.36	2.19	2207	1>	.23	27	2>	.059	16.90	81	3.22	1.2	6	191
1411	PJh23	4781.535	1402.127	1>	1>	178	48	127	30	566	.33	1.80	1771	1>	.22	24	2	.034	17.90	74	3.24	1.0	2>	170
1412	PJh24	4781.674	1402.212	1>	1>	191	29	101	30	251	.42	1.05	1815	1>	.17	21	2>	.094	7.90	72	2.41	1.8	2>	172
1413	PJh25	4784.731	1406.048	1>	1>	151	48	90	59	28	.49	2.27	1427	1>	.48	18	2>	.035	5.30	240	1.20	.4	2>	123
1414	PJh26	4785.749	1406.469	1>	1>	174	34	48	66	28	.57	2.18	1086	1>	.56	16	2>	.031	7.30	270	.68	.2	2>	96
1415	PJh27	4786.674	1406.436	1>	1>	164	34	76	51	33	.70	1.97	1188	1>	.53	21	2>	.038	9.10	198	1.02	.6	2>	109
1416	PJh28	4786.804	1406.308	1>	1>	158	49	84	52	23	.42	2.57	1737	1>	.45	23	2>	.031	6.40	206	1.60	.6	4	148
1417	PJh29	4786.146	1405.227	1>	1>	186	45	53	59	29	.44	2.34	1521	1>	.43	17	2>	.030	7.50	201	1.12	.6	3	126
1418	PJh30	4786.924	1405.781	1>	1>	87	81	182	39	13	.19	2.93	3143	1>	.19	36	2>	.025	24.40	80	4.34	.6	2>	286
1419	PJh31	4787.063	1405.806	1>	1>	134	50	226	59	19	.34	2.91	1485	1>	.49	21	2>	.040	12.90	298	1.47	.4	2>	115
1420	PJh32	4780.138	1400.368	1>	1>	214	36	85	41	42	.47	1.56	1304	1>	.33	22	2>	.024	13.00	88	2.05	1.2	2>	137
1421	PJh33	4785.901	1402.050	1>	1>	112	54	129	29	17	.21	1.60	2016	1>	.12	30	2>	.019	15.10	49	3.88	.8	5	183
1422	PJh34	4785.871	1402.204	1>	1>	50	67	240	20	17	.06	1.03	2319	1>	.02	35	9	.012	17.50	12	5.69	1.0	3	183
1423	PJh35	4786.794	1402.823	1>	1>	149	33	125	19	17	.45	2.39	1574	1>	.70	33	11	.035	6.00	82	1.44	1.0	3	127
1424	PJh36	4786.799	1402.933	1>	1>	107	50	195	24	30	.22	1.80	2096	1>	.17	30	2>	.021	21.30	49	4.87	1.4	2>	188
1425	PJh37	4787.005	1403.664	1>	1>	78	105	179	37	17	.13	1.59	2814	1>	.12	32	2>	.019	19.70	71	3.45	.8	2>	279
1426	PJh38	4787.500	1403.129	1>	1>	145	58	104	50	20	.27	1.75	1881	1>	.24	21	2>	.025	3.60	147	1.94	.4	2>	182
1427	PJh39	4786.877	1400.090	1>	1>	194	48	143	40	122	.44	1.71	1836	1>	.27	28	5	.068	16.50	92	3.25	1.4	2	193
1428	PJh40	4787.523	1400.291	1>	1>	162	30	154	27	65	.39	1.74	1012	1>	.25	22	2>	.044	4.70	80	1.75	1.0	2>	134
1429	PJh41	4789.858	1409.179	1>	1>	186	52	292	34	39	.38	2.23	2260	1>	.21	47	3	.169	21.60	67	3.66	1.0	2>	221
1430	PJh42	4789.386	1407.558	1>	1>	160	42	116	43	28	.66	2.24	1633	1>	.47	23	4	.044	13.80	171	1.73	.8	2>	150
1431	PJh43	4789.535	1407.613	1>	1>	112	55	214	30	137	.30	2.30	2261	1>	.20	36	2>	.060	19.60	65	3.60	1.0	2>	217
1432	PJh44	4789.178	1407.398	1>	1>	148	46	164	29	24	.68	1.57	1878	1>	.28	42	2>	.043	8.20	97	2.34	1.2	2>	177
1433	PJh45	4788.141	1406.386	1>	1>	167	50	107	47	15	.54	2.36	1609	1>	.48	23	2>	.039	12.50	193	1.69	.6	2>	147
1434	PJh46	4788.196	1406.267	1>	1>	166	38	109	43	31	.57	2.20	1504	1>	.54	18	2>	.041	4.70	254	1.07	.6	2>	103
1435	PJh47	4789.878	1405.785	1>	1>	129	53	168	28	37	.32	2.52	2208	1>	.22	34	2>	.046	15.30	77	2.63	.8	2>	208
1436	PJh48	4789.823	1404.279	1>	1>	199	29	77	47	30	.86	1.92	1341	1>	.51	23	2>	.043	5.00	264	.74	.8	2	92
1437	PJh49	4789.938	1403.921	1>	1>	106	69	283	31	114	.24	1.96	2469	1>	.15	37	3	.039	17.00	58	3.43	.8	3	255
1438	PJh50	4788.150	1403.240	1>	1>	159	37	100	72	27	.33	2.12	932	1>	.48	23	2>	.051	3.50	280	1.07	.4	2>	107
1439	PJh51	4788.111	1403.155	1>	1>	148	42	137	34	17	.42	2.16	1576	1>	.34	29	2>	.032	12.50	122	1.77	.8	3	139
1440	PJh52	4789.206	1402.726	1>	1>	82	69	322	23	136	.20	2.57	2788	1>	.15	42	2>	.022	16.60	49	2.71	.6	2>	244
1441	PJh53	4789.207	1402.503	8	1>	161	46	140	34	95	.40	2.22	1786	1>	.26	35	2>	.078	13.90	89	2.45	1.0	5	184
1442	PJh54	4789.106	1401.265	3	1>	180	43	131	37	130	.41	1.82	1618	1>	.25	30	2>	.071	10.30	90	2.76	1.2	2	170
1443	PJh55	4789.170	1401.404	1>	1>	116	38	236	23	25	.25	.95	1047	1>	.10	30	2>	.022	6.00	51	1.77	1.0	2>	123
1444	PJh56	4788.209	1400.233	1>	1>	73	71	231	42	212	.11	1.65	3173	1>	.06	45	4	.030	12.50	30	3.74	1.6	2>	304
1445	PJh57	4788.319	1400.149	1>	1>	71	70	229	40	246	.11	1.83	3122	1>	.07	45	2>	.034	12.80	31	3.51	1.4	5	307
1446	PJh58	4787.852	1406.639	1>	1>	130	27	86	27	30	.57	1.16	1347	1>	.33	27	5	.024	4.10	83	1.15	1.0	2	95
1447	PJh59	4787.619	1402.970	1>	1	81	37	292	21	35	.16	.98	1520	1>	.10	30	3	.020	7.90	36	2.28	1.0	2>	140
1448	PJh60	4787.120	1403.709	1>	1>	137	62	132	70	18	.24	1.67	1907	1>	.19	26	2>	.044	7.20	163	2.02	.8	2>	182
1449	PJh61	4786.527	1402.340	1>	1>	88	58	249	20	16	.22	2.77	2743	1>	.16	45	2>	.026	12.70	42	3.25	.8	4	243
1450	PJj01	4788.558	1395.874	1>	1>	214	37	92	40	33	.70	1.59	1015	1>	.41	28	3	.058	8.00	134	2.17	1.4	2>	148

List of Geochemical Analysis(30)

Ser. No.	Sample No.	Location (km) X-coord	Location (km) Y-coord	As ppm	Au ppb	Ba ppm	Co ppm	Cr ppm	Cu ppm	Hg ppb	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	Pb ppm	S %	Sb ppm	Sr ppm	Ti %	U ppm	W ppm	Zn ppm
1451	PJj02	4781.597	1396.893	3	1>	233	25	66	46	37	.56	1.22	1529	1>	.25	19	2>	.118	10.50	111	1.95	1.8	6	153
1452	PJj03	4781.742	1396.819	7	1>	196	21	65	46	85	.38	1.01	1135	1>	.16	20	2>	.127	7.00	107	2.45	1.8	2>	125
1453	PJj04	4781.955	1397.265	2	1>	198	28	73	44	50	.48	1.17	1325	1>	.22	17	2>	.106	12.80	100	2.54	1.8	2>	153
1454	PJj05	4781.804	1397.679	1>	1>	119	59	176	36	30	.18	1.18	2341	1>	.08	36	2>	.066	10.50	45	4.28	1.0	3	293
1455	PJj06	4781.938	1397.813	1>	1>	103	80	220	25	16	.06	.89	3700	1>	.04	41	11	.013	19.40	21	7.50	1.4	3	342
1456	PJj07	4781.889	1397.600	1>	1>	189	37	111	41	40	.45	1.30	1832	1>	.23	30	2>	.084	12.60	95	3.10	1.4	2>	198
1457	PJj08	4782.392	1397.844	1>	1>	148	49	166	23	53	.31	1.23	2175	1>	.16	35	3	.020	12.80	64	5.01	1.4	3	290
1458	PJj09	4782.805	1397.989	1>	1>	118	44	153	33	51	.10	.93	1880	1>	.05	39	11	.022	10.90	31	4.23	1.0	2>	186
1459	PJj10	4783.232	1398.450	1>	1>	142	52	146	39	30	.32	1.32	2524	1>	.15	47	2	.042	13.90	65	3.37	1.2	2	268
1460	PJj11	4783.312	1398.593	1>	1>	309	29	99	36	247	.51	1.57	878	1>	.20	20	2>	.309	17.20	96	2.02	1.4	2>	134
1461	PJj12	4783.542	1398.431	1>	1>	149	78	143	45	12	.25	1.97	2722	1>	.14	42	6	.020	36.00	52	3.50	1.4	2>	246
1462	PJj13	4783.885	1398.546	1>	1>	110	72	169	40	17	.05	1.07	2361	1>	.03	31	8	.014	30.30	21	3.97	1.4	2>	257
1463	PJj14	4785.144	1399.331	1>	1>	229	39	102	40	174	.63	1.56	1508	1>	.31	21	2>	.094	14.10	107	2.33	1.6	2>	161
1464	PJj15	4785.153	1399.459	1>	1>	109	46	2191	45	54	.19	1.97	1808	22	.09	341	2>	.421	28.10	40	3.83	1.2	3	175
1465	PJj16	4785.958	1399.022	42	1>	218	47	148	57	123	.48	1.65	1763	1>	.21	36	2>	.076	29.80	71	3.48	1.6	2>	166
1466	PJj17	4784.611	1399.117	1>	1>	98	69	209	50	52	.12	.82	2622	1>	.05	37	2>	.023	33.50	24	4.35	1.2	2>	249
1467	PJj18	4786.800	1396.377	6	1>	286	33	104	43	33	1.08	1.79	764	1>	.33	38	2>	.873	13.60	97	1.69	1.6	2>	125
1468	PJj19	4785.561	1395.642	1>	1>	246	46	116	59	37	.58	1.52	1380	1>	.21	32	2>	.051	20.10	68	3.62	1.6	2>	149
1469	PJj20	4785.850	1395.924	1>	1>	204	44	124	36	23	.75	2.02	1320	1>	.20	30	4	.210	10.50	69	2.69	1.2	2>	136
1470	PJj21	4787.473	1395.396	1>	1>	321	42	105	52	36	.73	1.80	1685	1>	.39	30	2>	.267	26.80	134	2.86	1.6	2>	179
1471	PJj22	4786.941	1394.757	1>	1>	299	32	91	54	37	.81	1.68	1461	1>	.43	29	2>	.304	20.30	147	2.30	1.8	2>	154
1472	PJj23	4787.070	1394.733	1>	1>	294	20	74	44	46	.88	.84	663	2	.28	19	2>	.369	6.60	149	1.56	2.2	2>	91
1473	PJj24	4787.577	1395.431	11	1>	227	20	113	47	54	.71	.66	781	3	.18	22	4	.385	12.50	105	1.93	2.2	2>	109
1474	PJj25	4787.500	1395.920	1>	1>	261	33	114	44	41	.87	1.50	889	1>	.47	34	2>	.135	14.60	138	1.83	1.6	2>	113
1475	PJj26	4787.580	1396.034	1>	1>	263	36	113	34	26	.83	2.17	1189	1>	.29	30	2	.292	14.60	89	1.92	1.6	2>	126
1476	PJj27	4788.413	1395.973	1>	1>	265	35	106	45	35	.79	1.48	1126	1>	.34	30	2>	.196	16.40	123	2.14	1.8	2>	130
1477	PJj28	4785.239	1392.113	30	1	288	1>	85	55	28	1.01	.36	5>	6	.30	11	6	.164	9.00	132	1.10	3.0	2>	36
1478	PJj29	4782.950	1392.268	1>	1>	265	38	126	49	18	.95	1.79	1453	1	.60	31	2>	.038	14.40	143	1.63	1.4	2>	152
1479	PJj30	4784.053	1392.030	1>	1>	276	44	151	48	16	.75	2.01	1506	1>	.55	45	2>	.101	20.20	193	2.21	1.6	2>	145
1480	PJj31	4783.973	1392.173	1>	1>	195	50	128	54	12	.55	1.87	2021	1>	.38	40	2>	.029	20.00	106	2.54	1.6	2>	215
1481	PJj32	4784.012	1392.321	1>	1>	229	29	85	48	26	.86	1.24	1172	1>	.83	24	2>	.176	12.60	197	1.71	1.6	2>	160
1482	PJj33	4784.351	1392.313	10	1	320	28	69	67	33	.83	1.13	1157	6	.22	16	8	.372	17.90	121	2.36	2.4	2>	146
1483	PJj34	4785.266	1391.757	1>	1>	271	34	79	56	37	.83	1.24	1124	2	.42	22	2>	.271	13.60	159	1.73	2.0	2>	146
1484	PJj35	4785.222	1391.579	1>	1>	177	45	106	40	16	.47	1.45	1519	1>	.34	30	6	.079	12.90	101	2.59	1.8	2>	189
1485	PJj36	4785.527	1391.086	1>	1>	162	34	98	35	20	.50	1.41	1531	1>	.53	23	2>	.214	15.00	138	2.44	2.2	2>	175
1486	PJj37	4785.727	1390.993	1>	1>	246	20	97	32	17	.61	1.05	779	1>	.85	27	2>	.087	8.50	154	1.08	2.8	2>	124
1487	PJj38	4787.003	1391.136	1>	1>	227	44	112	49	26	.74	1.44	1598	1	.42	30	3	.143	21.10	133	2.32	2.0	2>	199
1488	PJj39	4787.113	1391.191	1>	1>	244	20	76	46	64	.90	.87	689	2	.26	18	2>	.071	18.20	111	1.93	2.6	2>	106
1489	PJj40	4787.409	1390.653	1>	1>	198	30	93	42	274	.84	1.26	973	1>	.52	26	2>	.157	24.90	160	1.90	1.8	2>	126
1490	PJj41	4787.331	1390.381	1>	1>	177	29	96	26	26	.55	1.20	1236	1>	1.02	29	2>	.073	12.10	190	1.17	2.2	2>	147
1491	PJj42	4788.110	1399.756	1>	1>	136	47	144	28	133	.24	2.06	2129	1>	.14	28	2>	.046	22.10	61	3.77	1.2	3	183
1492	PJj43	4789.933	1397.648	1>	1>	135	46	176	20	37	.48	1.36	1603	1	.36	28	2>	.054	12.40	89	1.69	1.0	2>	219
1493	PJj44	4789.522	1396.851	1>	1>	91	60	224	22	10>	.20	3.45	2042	1>	.13	32	2>	.019	17.40	51	2.13	1.0	2>	229
1494	PJj45	4789.567	1396.703	1>	1>	241	41	125	42	16	.64	1.98	1336	1>	.38	32	2>	.156	17.30	131	2.04	2.0	2	148
1495	PJj46	4788.674	1396.685	1>	1>	147	44	103	34	17	.21	2.60	1057	1	.18	23	2>	.024	13.10	69	2.14	1.0	2>	163
1496	PJj47	4789.911	1392.702	1>	1>	186	42	200	18	11	.55	.98	1303	1>	.28	35	2>	.033	22.10	76	1.96	1.4	3	170
1497	PJj48	4787.805	1390.220	1>	1>	251	33	80	46	27	.67	1.37	1045	2	.55	28	2>	.192	15.70	161	1.59	1.8	2>	145
1498	PJj49	4787.955	1390.225	1>	1>	208	36	82	37	10>	.51	1.24	822	1>	.35	21	2>	.327	11.20	199	2.13	1.4	2>	132
1499	PJj50	4788.404	1390.044	1>	1>	232	39	101	35	11	.67	1.47	875	1>	.49	30	2>	.067	17.40	156	1.82	1.6	2>	137
1500	PJj51	4780.342	1399.043	1>	1>	243	39	79	51	27	.83	1.62	1141	1>	.55	20	2>	.034	13.50	134	1.99	1.4	2>	136

List of Geochemical Analysis (31)

Ser. No.	Sample No.	Location (km) X-coord	Location (km) Y-coord	As ppm	Au ppb	Ba ppm	Co ppm	Cr ppm	Cu ppm	Hg ppb	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	Pb ppm	S %	Sb ppm	Sr ppm	Ti %	U ppm	W ppm	Zn ppm
1501	PJk01	4786.838	1389.792	1>	1>	74	73	130	36	10>	.10	.90	3224	1>	.23	47	2>	.021	25.10	61	2.22	3.0	2>	381
1502	PJk02	4787.066	1389.307	1>	1>	131	34	107	24	10>	.26	1.09	1487	1>	.62	30	2>	.025	9.70	123	1.55	4.2	2>	185
1503	PJk03	4786.878	1389.235	1>	1>	117	48	120	35	10>	.28	1.27	1849	1>	.70	33	2>	.025	11.40	152	2.04	3.4	2>	213
1504	PJk04	4786.895	1389.077	1>	1>	172	34	111	23	10>	.33	1.35	1429	1>	.87	36	2>	.027	15.90	178	1.38	2.8	2>	170
1505	PJk05	4786.574	1388.224	1>	1>	137	32	98	22	10>	.25	.91	1383	1>	.59	23	2>	.022	17.60	128	1.49	3.6	2>	159
1506	PJk06	4786.411	1388.064	1>	1>	163	49	116	30	10>	.26	1.19	1669	1>	.80	36	2>	.026	13.80	162	1.36	2.8	3	204
1507	PJk07	4787.556	1387.687	1>	1>	122	56	136	31	10>	.19	1.20	2050	1>	.58	39	2>	.026	18.00	127	1.86	3.4	2>	258
1508	PJk08	4787.513	1387.493	1>	1>	82	42	139	28	10>	.10	.59	1896	1>	.18	34	2>	.017	12.40	54	1.87	4.4	2>	255
1509	PJk09	4786.561	1386.401	1>	1>	130	52	132	36	10>	.14	.75	2140	1>	.25	42	2>	.021	19.90	65	1.87	3.2	2>	265
1510	PJk10	4787.194	1386.307	1>	1>	140	51	133	41	14	.18	.81	2149	1>	.24	41	2>	.021	21.20	61	2.27	3.4	2>	270
1511	PJk11	4787.156	1386.203	1>	1>	146	50	114	36	10>	.29	1.05	1793	1>	.37	31	2>	.038	16.90	95	2.07	3.4	2>	216
1512	PJk12	4787.537	1385.427	1>	1>	124	42	97	24	10>	.25	.65	1467	1>	.30	28	2>	.017	13.00	79	2.11	3.0	2>	191
1513	PJk13	4786.152	1385.379	1>	1>	224	30	92	34	164	.57	.90	815	1>	.69	27	2>	.083	6.30	139	1.03	2.6	2>	134
1514	PJk14	4786.485	1383.901	1>	1>	223	30	113	36	51	.53	.98	909	1>	.62	32	2>	.058	1.00	133	1.15	2.4	2>	138
1515	PJk15	4787.680	1383.009	1>	1>	140	48	154	33	21	.26	.86	1908	1>	.35	39	2>	.045	19.20	87	2.04	3.4	2>	236
1516	PJk16	4784.874	1385.173	1>	1>	139	39	137	47	41	.41	.84	1058	1>	.17	32	2>	.117	15.10	54	3.19	2.8	2	128
1517	PJk17	4784.795	1385.078	1>	1>	229	57	134	65	50	.42	1.10	1958	1>	.43	40	2>	.414	17.00	117	2.55	2.4	2>	217
1518	PJk18	4785.877	1383.925	166	1>	275	42	122	53	84	.67	1.00	1161	1>	.55	34	3	.513	18.00	138	1.64	1.8	2>	145
1519	PJk19	4786.931	1382.609	18	1>	128	87	243	67	94	.19	1.14	2863	1>	.17	66	2>	.372	30.20	67	4.22	2.8	2	341
1520	PJk20	4786.214	1382.518	29	1>	142	13	101	13	42	.05	.16	431	1>	.08	14	2>	.018	1.10	16	.89	4.0	5	59
1521	PJk21	4786.725	1381.718	1>	1>	45	27	155	16	11	.04	.32	1163	1>	.06	26	2>	.016	10.90	23	2.34	5.6	3	152
1522	PJk22	4786.830	1381.684	1>	1>	106	74	173	51	146	.16	.88	2501	1>	.15	49	4	.131	21.70	54	3.58	5.0	2>	313
1523	PJk23	4785.048	1383.063	1>	1>	230	38	252	32	38	.43	.92	1531	1>	.27	38	2>	.059	16.60	85	2.30	3.8	2>	179
1524	PJk24	4784.713	1382.146	1>	1>	159	21	217	30	110	.30	.65	447	2	.18	32	3	.180	9.90	116	1.20	2.8	2>	88
1525	PJk25	4785.125	1381.737	1>	1>	216	13	135	29	38	.78	.51	192	1	.20	25	2>	.121	6.50	74	.88	2.2	2>	95
1526	PJk26	4785.229	1381.902	12	1>	273	24	127	28	42	.76	.96	970	1>	.52	27	2>	.050	6.50	140	1.07	2.0	2>	97
1527	PJk27	4785.225	1381.793	1>	1>	235	7	76	25	36	.87	.50	5>	1	.21	17	2>	.122	2.80	78	.59	2.2	2>	46
1528	PJk28	4786.605	1381.180	78	1>	204	18	110	26	140	.78	.71	596	1>	.33	24	16	.089	2.70	105	.89	2.2	2>	84
1529	PJk29	4786.967	1380.329	38	1>	237	27	102	35	93	.79	1.10	940	1>	.58	25	2>	.085	7.90	140	1.25	2.2	2>	118
1530	PJk30	4782.083	1386.741	1>	1>	176	51	144	37	10>	.42	1.54	2161	1>	.81	35	2>	.033	15.20	180	1.86	2.4	2>	234
1531	PJk31	4781.684	1384.805	1>	1>	198	49	130	34	10>	.44	1.27	1957	1>	.79	36	2>	.032	14.60	175	1.67	2.0	3	216
1532	PJk32	4780.869	1383.510	1>	1>	211	40	252	33	15	.49	1.28	1199	1>	.91	103	2>	.034	11.60	185	1.39	1.8	2>	147
1533	PJk33	4780.090	1382.549	1>	1>	160	39	101	28	10>	.32	.98	1329	1>	.50	24	2>	.024	12.00	113	2.47	3.4	2>	174
1534	PJk34	4782.245	1382.833	1>	1>	156	33	111	29	24	.12	.47	999	1>	.12	36	2>	.023	11.10	37	2.05	3.2	2	156
1535	PJk35	4782.271	1382.739	1>	1>	140	31	144	29	46	.17	.48	1017	1>	.17	31	2>	.033	8.30	55	2.04	3.0	2>	151
1536	PJk36	4781.567	1382.305	1>	1>	78	49	131	27	13	.04	.37	1845	1>	.02	35	2>	.013	10.90	13	2.42	4.6	2>	238
1537	PJk37	4781.421	1381.946	1>	1>	74	46	179	28	10>	.06	.49	1982	1>	.04	44	2>	.018	10.30	22	2.86	3.2	2>	253
1538	PJk38	4781.507	1381.833	1>	1>	173	29	183	29	37	.49	.62	520	1>	.30	45	2>	.031	6.90	84	1.48	2.6	2>	145
1539	PJk39	4782.678	1381.893	1>	1>	232	18	154	27	40	.67	.65	374	1>	.43	36	2>	.060	7.50	119	1.11	2.6	2>	112
1540	PJk40	4781.101	1381.039	1>	1>	173	33	109	31	37	.25	.48	696	1>	.19	28	2>	.027	5.00	50	1.56	3.0	2>	133
1541	PJk41	4782.225	1380.294	1>	1>	195	33	390	31	47	.66	.99	750	1	.57	52	2>	.024	14.80	131	1.42	1.4	2>	124
1542	PJk42	4782.221	1380.190	1>	1>	285	29	138	33	38	.94	.65	509	5	.46	36	3	.016	16.60	99	1.05	1.8	2>	110
1543	PJk43	4788.465	1389.489	3	1>	247	31	86	45	36	.71	1.29	1052	4	.55	31	7	.157	11.20	159	1.66	2.2	2>	133
1544	PJk44	4788.417	1389.369	1>	1>	136	54	111	33	16	.29	1.16	2219	1>	.58	35	2>	.024	19.60	131	1.98	2.2	2>	246
1545	PJk45	4789.170	1389.242	1>	1>	156	38	112	33	15	.37	1.10	1536	2	.50	32	2>	.047	17.90	120	1.90	2.4	2>	191
1546	PJk46	4788.472	1388.744	1>	1>	124	52	119	31	10>	.29	1.05	2059	2	.53	38	2>	.022	18.10	117	2.07	3.0	2>	242
1547	PJk47	4788.207	1388.294	3	1>	256	29	63	39	36	.54	.87	662	3	.33	25	2>	.017	16.30	94	1.50	1.8	2>	113
1548	PJk48	4788.343	1388.181	1>	1>	211	27	77	26	13	.45	1.05	719	1>	.95	28	2>	.026	8.30	154	1.04	2.2	2>	112
1549	PJk49	4788.069	1386.594	1>	1>	100	40	152	21	27	.08	.46	1114	1	.08	39	2>	.021	15.20	26	1.94	4.0	2>	129
1550	PJk50	4788.040	1386.514	1>	1>	37	36	131	21	10>	.02	.39	1605	1	.03	31	2>	.013	21.00	11	2.46	6.8	2>	225

List of Geochemical Analysis (32)

Ser. No.	Sample No.	Location (km) X-coord	Location (km) Y-coord	As ppm	Au ppb	Ba ppm	Co ppm	Cr ppm	Cu ppm	Hg ppb	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	Pb ppm	S %	Sb ppm	Sr ppm	Ti %	U ppm	W ppm	Zn ppm
1551	PJk51	4788.277	1385.105	1>	1>	135	45	108	34	15	.39	1.15	1748	2	.36	33	2>	.038	19.60	87	1.99	2.4	2>	211
1552	PJk52	4788.258	1384.991	1>	1>	75	45	105	26	25	.14	.60	1654	1	.15	29	2>	.039	24.20	47	2.29	4.0	2>	210
1553	PJk53	4789.098	1384.795	1>	1>	77	37	172	23	16	.12	.70	1324	1>	.10	36	2>	.020	17.70	31	2.26	4.8	2>	173
1554	PJk54	4788.288	1383.442	1>	1>	87	36	94	22	17	.19	.59	1243	1	.31	24	2>	.018	16.70	69	1.46	3.6	2>	161
1555	PJk55	4789.415	1382.319	1>	1>	87	16	111	19	26	.27	.38	536	1>	.15	21	2>	.037	10.70	37	1.47	1.8	2>	77
1556	PJk56	4788.250	1381.663	1>	1>	138	23	189	19	24	.53	1.17	804	1>	.61	47	2>	.053	9.40	87	.67	1.6	2>	68
1557	PJk57	4789.768	1380.316	1>	1>	59	52	243	26	46	.15	.59	1951	1>	.09	34	2>	.051	16.90	28	3.07	5.4	2>	189
1558	PJk58	4789.801	1380.510	1>	1>	65	21	200	14	21	.22	.32	745	1	.08	26	3	.057	13.70	25	2.16	2.0	2>	60
1559	PJk59	4780.210	1382.555	1>	1>	190	38	96	34	13	.51	1.11	1471	1>	.84	29	2>	.029	16.00	159	1.59	2.0	2>	174
1560	PJk60	4781.683	1385.401	1>	1>	127	41	98	29	10>	.13	.61	1786	1>	.18	28	2>	.017	18.90	48	1.96	3.0	2>	218
1561	PJk61	4786.019	1381.080	1>	1>	261	12	172	72	41	1.39	.54	1707	3	.82	38	10	.025	13.50	154	1.43	2.2	2>	214
1562	PJk62	4787.483	1385.342	1>	1>	126	32	99	23	13	.22	.62	1182	1	.44	23	2>	.025	11.30	94	1.73	3.8	2>	142
1563	PJk63	4786.487	1386.331	1>	1>	105	35	100	27	10>	.15	.65	1497	2	.33	26	2>	.019	16.70	79	1.52	3.8	2>	193
1564	PJm01	4781.076	1379.897	1>	1>	85	39	349	23	18	.16	.58	1346	1>	.13	39	5	.018	2.60	41	2.35	4.4	2>	184
1565	PJm02	4781.170	1379.843	1>	1>	181	31	422	27	24	.56	.83	792	1>	.38	61	2>	.024	2.90	104	1.42	2.2	2>	142
1566	PJm03	4785.020	1380.015	1>	1>	222	15	134	25	24	.93	.52	599	1>	.25	22	2>	.085	1.80	72	.82	2.2	2>	63
1567	PJm04	4785.077	1379.793	21	230	216	6	80*	23	41	.75	.49	5>	3	.15	15	2>	.142	1.10	64	.50	2.4	2>	39
1568	PJm05	4786.339	1379.414	12	16	218	6	100	29	40	.89	.54	68	1	.17	17	2>	.160	3.00	74	.62	2.6	2>	55
1569	PJm06	4786.532	1379.044	28	1>	225	9	141	28	66	.70	.40	54	2	.20	19	5	.254	6.00	134	.59	2.6	2>	58
1570	PJm07	4787.542	1378.558	26	1>	167	31	278	38	71	.60	.82	1448	1>	.32	91	2>	.086	10.10	93	1.97	3.0	2>	194
1571	PJm08	4781.214	1378.937	1>	1>	238	23	147	40	18	.56	.91	782	1>	.34	28	2>	.020	1.50	86	1.49	1.8	2>	120
1572	PJm09	4782.697	1378.356	15	1>	224	8	106	29	32	.78	.41	149	1	.19	18	4	.114	.20>	93	.68	2.8	2>	71
1573	PJm10	4781.801	1377.405	1>	1>	132	33	240	26	19	.38	.67	1051	1>	.20	30	2>	.020	1.70	57	2.11	4.0	2>	153
1574	PJm11	4781.956	1377.387	1>	1>	261	16	185	31	31	.71	.46	537	2	.27	29	2>	.093	1.50	102	.97	2.4	2>	120
1575	PJm12	4782.087	1376.174	1>	1>	228	20	170	28	240	.74	.72	679	1>	.53	37	2>	.186	2.00	135	1.09	1.8	2>	112
1576	PJm13	4782.647	1374.469	1>	1>	216	16	151	28	194	.72	.71	503	1	.57	31	2>	.089	.20>	142	1.04	1.8	2>	95
1577	PJm14	4782.761	1374.505	1>	1>	183	20	103	20	26	.67	.70	369	1>	.72	29	3	.027	6.60	155	.70	2.2	2>	71
1578	PJm15	4780.265	1375.338	1>	1>	191	27	134	28	739	.58	.68	1023	1>	.24	32	7	.054	7.40	78	1.84	2.2	2>	146
1579	PJm16	4780.620	1374.215	1>	1>	270	22	75	30	126	1.24	.88	497	2	.58	19	3	.089	5.60	141	1.06	2.6	2>	82
1580	PJm17	4780.598	1372.867	1>	1>	151	30	125	26	308	.42	.68	1171	1>	.19	25	7	.040	13.20	61	2.00	2.8	2>	161
1581	PJm18	4780.824	1371.694	1>	1>	202	24	108	22	152	.89	.67	681	1>	.39	24	2>	.034	6.50	100	1.61	2.8	2>	98
1582	PJm19	4781.208	1373.527	1>	1>	39	9	120	7	47	.01>	.12	421	1>	.01	25	22	.020	.80	18	1.78	6.4	2>	27
1583	PJm20	4781.348	1373.489	1>	1>	124	21	115	17	28	.37	.47	668	1>	.18	25	48	.018	7.30	45	2.08	3.8	2>	80
1584	PJm21	4781.878	1372.215	1>	1>	118	42	305	26	77	.29	.57	1167	1>	.20	47	2>	.028	9.50	67	2.28	4.6	2>	157
1585	PJm22	4782.007	1372.246	1>	1>	206	16	104	22	116	.55	.55	310	1>	.34	25	2>	.036	2.80	96	.88	2.8	2>	60
1586	PJm23	4781.668	1371.866	1>	1>	134	21	82	21	77	.39	.44	645	1>	.15	15	9	.023	5.30	43	1.13	2.8	2>	50
1587	PJm24	4783.393	1373.048	1>	1>	53	8	135	6	13	.01	.15	398	1>	.02	9	12	.015	2.70	17	1.42	4.4	2>	34
1588	PJm25	4782.179	1371.063	1>	1>	250	36	91	20	86	.66	.68	419	1>	.77	27	2>	.045	8.10	127	.70	2.6	2>	77
1589	PJm26	4784.025	1375.975	5	1>	280	13	87	28	35	.83	.60	268	1>	.77	22	2>	.086	2.40	141	.54	2.0	2>	75
1590	PJm27	4783.449	1374.888	1>	1>	255	17	170	31	37	.82	.57	569	1	.50	33	2>	.078	6.40	122	.92	2.2	2>	113
1591	PJm28	4783.676	1372.501	6	1>	229	9	551	28	153	.86	.56	327	13	.51	70	2	.043	5.70	130	.67	2.8	2>	73
1592	PJm29	4784.088	1370.591	1>	1>	36	10	107	8	23	.01>	.16	440	1>	.01	25	31	.016	5.20	15	1.56	3.6	2>	45
1593	PJm30	4787.511	1375.642	1>	1>	62	4	120	7	39	.02	.12	87	1>	.02	14	5	.049	9.00	37	.47	1.6	2>	21
1594	PJm31	4786.023	1373.610	1>	1>	218	16	96	17	55	.92	.84	404	1>	.59	25	3	.039	7.60	134	.60	1.8	2>	62
1595	PJm32	4786.627	1371.424	1>	1>	134	16	127	20	140	.44	.52	437	1>	.18	40	9	.134	9.80	60	1.41	2.8	2>	69
1596	PJm33	4786.946	1371.437	9	2	154	13	64	66	107	.33	.37	209	1>	.11	10	4	.059	6.00	58	.80	2.2	2>	72
1597	PJm34	4786.154	1370.537	4	1>	163	3	89	36	682	.37	.63	5>	1	.12	14	6	.072	3.50	141	.74	2.6	2>	41
1598	PJm35	4788.313	1377.475	8	1>	124	32	216	28	163	.41	.62	1142	1>	.22	47	3	.146	7.50	65	1.55	3.8	2>	186
1599	PJm36	4789.803	1376.820	25	1>	151	28	832	30	171	.53	.61	873	1>	.28	253	11	.098	6.10	79	1.23	2.8	2>	146
1600	PJm37	4788.400	1374.803	1>	1>	66	3	145	5	25	.01>	.06	109	1>	.01	23	11	.049	4.80	23	.58	1.4	2>	13

List of Geochemical Analysis(33)

Ser. No.	Sample No.	Location (km) X-coord	Location (km) Y-coord	As ppm	Au ppb	Ba ppm	Co ppm	Cr ppm	Cu ppm	Hg ppb	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	Pb ppm	S %	Sb ppm	Sr ppm	Ti %	U ppm	W ppm	Zn ppm
1601	PJm38	4788.055	1373.020	92	1>	218	16	83	25	39	.57	.75	664	1>	.68	29	5	.059	13.20	177	.50	1.6	2>	48
1602	PJm39	4782.637	1376.442	1>	1>	242	22	591	26	23	.93	.82	274	1>	1.11	231	2>	.043	6.70	230	.48	1.2	2>	69
1603	PJm40	4789.694	1372.709	13	1>	134	49	113	17	67	.06	.24	1355	1>	.07	21	15	.024	16.40	28	.91	2.2	2>	69
1604	PJm41	4784.693	1379.829	7	1>	160	2	87	23	71	.52	.36	5>	2	.07	8	10	.100	1.80	88	.50	2.2	2>	20
1605	PJm42	4783.983	1379.673	4	1>	226	7	130	32	57	.93	.51	7	1	.14	20	2>	.374	1.30	67	.62	2.4	2>	48
1606	PJm43	4783.956	1379.866	1>	1>	180	19	139	23	26	.62	.39	245	1>	.12	33	2>	.072	2.80	56	.80	2.2	2>	82
1607	PJn01	4780.454	1369.950	1>	1>	99	37	202	27	354	.30	.56	1239	1>	.12	66	7	.025	7.40	42	2.69	4.6	2>	152
1608	PJn02	4780.382	1369.537	1>	1>	370	21	156	20	160	.95	.53	530	1	.41	43	8	.233	4.00	91	1.48	2.4	2>	82
1609	PJn03	4780.472	1369.588	1>	1>	145	28	375	23	235	.63	.52	974	1>	.21	98	9	.097	3.70	64	2.20	3.8	2>	113
1610	PJn04	4781.993	1369.860	1>	1>	196	14	148	20	79	.58	.57	496	1>	.43	26	4	.030	3.00	105	1.12	2.4	2>	86
1611	PJn05	4783.050	1369.538	1>	1>	114	15	160	18	37	.36	.45	426	1>	.18	28	4	.028	5.20	53	.92	1.8	2>	54
1612	PJn06	4783.161	1369.514	1>	1>	107	18	190	19	39	.34	.39	397	1>	.13	28	12	.024	7.40	40	1.03	2.0	2>	65
1613	PJn07	4784.243	1367.725	1>	1>	68	33	219	25	14	.03	.63	1186	1>	.05	103	3	.015	2.10	25	1.91	1.2	2>	122
1614	PJn08	4786.146	1366.523	1>	1>	218	36	177	28	45	.47	1.16	1179	1>	.36	70	2	.031	9.70	88	1.71	1.6	2>	111
1615	PJn09	4786.671	1369.850	7	1>	151	8	109	34	502	.42	.66	5>	1	.13	29	2>	.069	3.70	135	.68	2.0	2>	43
1616	PJn10	4787.640	1368.991	1>	1>	68	31	227	13	650	.04	.45	1417	1>	.03	29	24	.038	6.50	24	1.92	7.4	2>	99
1617	PJn11	4787.566	1366.338	1>	1>	70	6	109	5	29	.19	.37	122	1>	.38	43	4	.062	5.20	94	.43	1.4	2>	22
1618	PJn12	4788.536	1368.043	1>	1>	129	25	188	18	1150	.35	.70	1165	1>	.18	45	9	.063	6.50	56	2.33	2.8	2>	106
1619	PJn13	4789.928	1367.615	34	1>	104	14	430	10	36	.55	.72	537	1>	.55	167	12	.078	6.60	123	.41	1.2	2>	40
1620	PJn14	4788.344	1369.310	10	1>	117	9	945	16	1250	.19	.24	264	1>	.05	139	13	.169	14.60	47	1.29	5.4	2>	37
1621	PKf01	4790.917	1423.844	1>	1275	52	6	114	9	21	.12	.25	178	1>	.22	39	9	.017	.80	17	.15	1.6	2>	21
1622	PKf02	4790.763	1422.608	2	1>	62	10	208	10	19	.20	.56	327	1>	.53	53	2>	.021	5.40	57	.28	1.6	2>	25
1623	PKf03	4792.240	1420.231	1	1>	55	4	62	4	14	.06	.11	105	1>	.12	16	3	.015	.30	19	.12	1.2	2>	14
1624	PKf04	4793.124	1422.413	9	1>	34	5	110	5	10>	.02	.20	57	1>	.07	22	7	.015	2.60	10	.07	1.4	2>	13
1625	PKf05	4793.224	1422.438	3	1>	34	1	80	8	14	.03	.10	69	1>	.03	15	2>	.014	1.30	9	.11	1.4	2>	16
1626	PKf06	4793.373	1420.984	1>	1>	60	6	412	8	13	.14	.29	372	1>	.29	26	5	.018	4.10	46	.42	1.6	2>	26
1627	PKf07	4794.144	1421.300	1>	1>	48	8	103	7	12	.07	.22	179	1>	.18	19	3	.016	4.80	27	.17	1.2	2>	17
1628	PKf08	4795.564	1423.707	2	1>	68	4	103	9	13	.27	.32	162	1>	.26	26	2>	.016	2.80	17	.13	1.4	2>	27
1629	PKf09	4795.936	1422.859	1>	1>	62	7	94	11	10>	.24	.30	245	1>	.16	23	4	.020	1.50	16	.13	1.4	2>	31
1630	PKf10	4795.976	1421.609	1>	1>	89	11	1385	11	15	.43	.53	759	1>	.36	33	2>	.019	6.60	62	.77	1.8	2>	44
1631	PKf11	4795.615	1420.665	2	1>	68	5	94	9	17	.19	.29	415	1>	.14	17	5	.018	2.80	30	.65	1.4	2>	35
1632	PKf12	4795.876	1419.951	1>	1>	125	14	86	14	16	.53	.56	624	1>	.42	26	2>	.024	2.10	69	.46	1.0	2>	47
1633	PKf13	4796.001	1420.021	8	1>	86	9	141	21	13	.52	.65	375	1>	.17	49	2	.017	.40	19	.18	1.6	2>	41
1634	PKf14	4797.347	1422.547	1>	1>	62	6	135	8	10>	.23	.32	160	1>	.12	23	2>	.018	.20>	17	.13	1.4	2>	28
1635	PKf15	4797.690	1422.558	5	1>	31	1>	73	5	10>	.01>	.08	51	1>	.03	8	2>	.013	1.80	9	.09	2.0	2>	12
1636	PKf16	4795.522	1420.029	1>	1>	113	14	179	21	17	.66	.79	611	1>	.12	97	8	.027	3.90	27	.41	1.4	2>	49
1637	PKf17	4798.527	1423.901	2	1>	38	3	84	6	10>	.04	.13	79	1>	.06	13	6	.014	2.40	9	.12	1.4	2>	20
1638	PKf18	4791.563	1420.040	11	1>	38	3	205	4	10>	.01>	.06	150	1>	.06	27	5	.013	2.50	14	.22	.8	2>	13
1639	PKf19	4799.741	1422.892	1>	1>	93	11	179	17	11	.35	.73	459	1>	.13	65	7	.014	1.40	21	.16	1.4	2>	34
1640	PKf20	4799.855	1422.873	4	1>	72	10	195	14	18	.32	.50	282	1>	.07	39	3	.018	3.90	22	.18	1.0	2>	28
1641	PKg01	4790.493	1417.770	13	1>	62	4	376	5	13	.15	.15	349	1>	.14	18	3	.014	5.00	27	.42	2.6	2>	21
1642	PKg02	4790.653	1417.617	1>	1>	53	3	118	5	10>	.10	.06	92	1>	.08	12	2>	.013	2.20	18	.19	1.2	2>	12
1643	PKg03	4791.082	1417.584	1	1>	84	10	113	11	36	.25	.25	214	1>	.33	47	2>	.026	3.40	42	.37	.8	2>	32
1644	PKg04	4790.477	1415.821	1>	1>	301	17	69	34	40	1.47	.86	639	1>	.93	35	2>	.240	5.30	75	.55	1.6	2>	72
1645	PKg05	4790.423	1415.637	9	1	232	13	66	32	37	1.17	.75	709	1	.79	40	11	.115	3.20	69	.55	1.4	2>	68
1646	PKg06	4792.315	1416.846	1>	1>	121	6	67	14	24	.73	.43	163	1>	.24	26	3	.047	.20>	42	.30	1.4	2>	47
1647	PKg07	4793.080	1416.239	5	1>	120	9	81	15	25	.55	.46	256	1>	.45	28	2>	.029	1.20	56	.37	1.4	2>	48
1648	PKg08	4793.766	1415.250	3	1>	137	8	98	16	21	.65	.47	321	1	.49	25	4	.037	3.90	59	.36	1.4	2>	49
1649	PKg09	4793.113	1414.339	6	1>	150	10	109	17	27	.74	.47	231	1>	.38	27	3	.056	3.40	45	.24	1.2	2>	49
1650	PKg10	4793.935	1415.320	1>	1>	145	13	83	14	15	.59	.71	635	1>	.87	19	2>	.046	9.20	108	.89	1.2	2>	60

List of Geochemical Analysis(34)

Ser. No.	Sample No.	Location (km) X-coord	Location (km) Y-coord	As ppm	Au ppb	Ba ppm	Co ppm	Cr ppm	Cu ppm	Hg ppb	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	Pb ppm	S %	Sb ppm	Sr ppm	Ti %	U ppm	W ppm	Zn ppm
1651	PKg11	4794.596	1413.597	1>	1>	157	20	2236	27	24	.71	.52	460	1>	.46	648	10	.046	8.80	63	.37	1.0	2>	57
1652	PKg12	4794.744	1413.717	4	1>	169	10	70	17	26	.89	.54	162	2	.37	26	2>	.055	.70	53	.26	1.0	2>	50
1653	PKg13	4794.055	1413.064	1>	1>	124	11	62	17	28	.57	.43	311	1>	.42	22	2>	.030	2.50	57	.35	1.2	2>	45
1654	PKg14	4794.085	1412.895	1>	1>	185	13	70	21	661	.81	.50	801	1>	.76	26	2>	.042	4.70	91	.69	1.4	2>	68
1655	PKg15	4795.581	1413.661	15	1>	159	10	108	19	45	.93	.59	239	1>	.37	34	3	.047	4.10	61	.34	1.6	2>	57
1656	PKg16	4797.292	1419.715	14	1>	49	4	348	7	17	.10	.19	181	1>	.08	39	2>	.014	2.50	16	.23	1.2	2>	22
1657	PKg17	4796.816	1418.051	1>	1>	150	15	73	11	25	.44	.57	872	1>	.79	15	2>	.022	7.50	123	1.63	.8	2>	70
1658	PKg18	4796.975	1418.176	7	1>	68	6	166	15	35	.20	.20	336	1>	.04	28	4	.014	.60	22	.39	1.0	2>	27
1659	PKg19	4798.347	1418.886	1>	1>	28	4	265	3	16	.03	.04	234	1>	.01	13	5	.011	.20>	9	.44	1.2	2>	13
1660	PKg20	4799.290	1419.486	1>	1>	32	34	400	29	22	.10	4.34	783	1>	1.23	237	2>	.040	6.80	69	.62	.2	2>	79
1661	PKg21	4797.415	1415.762	1>	1>	144	27	91	15	23	.60	.82	1720	1>	.87	16	2>	.071	9.00	128	2.90	.8	2>	134
1662	PKg22	4798.914	1415.690	1>	1>	163	18	99	16	14	.63	.78	936	1>	.94	20	2>	.024	10.70	139	1.40	.8	2>	76
1663	PKg23	4799.067	1415.824	1>	1>	170	22	123	13	53	.47	.70	1427	1>	.47	29	2>	.025	11.60	92	2.42	1.0	2>	81
1664	PKg24	4799.075	1415.249	1>	1>	155	14	118	12	28	.49	.54	885	1>	.48	21	6	.020	8.00	90	1.29	1.4	2>	60
1665	PKg25	4799.321	1414.709	1>	1>	143	14	95	10	27	.40	.52	856	1	.69	15	2>	.020	6.80	97	1.55	.6	2>	66
1666	PKg26	4799.626	1414.408	1>	1>	160	23	123	11	27	.49	.65	1178	1>	.76	25	2>	.022	12.70	114	2.35	1.2	2>	76
1667	PKg27	4798.249	1413.965	1>	1>	120	16	153	4	19	.20	.29	1248	1>	.36	12	2	.017	12.00	53	2.67	.8	2>	56
1668	PKg28	4799.607	1414.200	1>	1>	116	10	142	7	25	.16	.25	680	1	.21	11	6	.017	9.10	50	1.52	.6	2>	43
1669	PKg29	4791.282	1412.898	1>	1>	225	10	140	24	50	1.26	.87	226	2	.46	44	5	.212	5.60	65	.35	2.0	2>	79
1670	PKg30	4790.766	1412.568	1>	1>	162	11	99	18	32	.62	.51	947	2	.64	17	2>	.019	3.80	87	.75	1.2	2>	69
1671	PKg31	4790.858	1411.844	1>	1>	191	15	116	21	43	.83	.64	691	2	.61	26	3	.087	2.80	77	.48	1.6	2>	66
1672	PKg32	4790.968	1411.745	60	1>	91	5	133	14	25	.31	.23	203	1>	.22	16	5	.021	2.70	46	.26	.8	2>	36
1673	PKg33	4790.150	1410.923	1>	1>	179	15	120	19	36	.63	.59	705	2	.65	22	2>	.064	6.90	80	.72	1.0	2>	76
1674	PKg34	4791.154	1410.208	1>	1>	193	21	103	29	51	.68	1.03	609	1	.46	25	2>	.066	10.00	100	.79	1.2	2>	83
1675	PKg35	4794.909	1411.446	1>	1>	235	15	92	25	23	.95	.71	1222	1>	.84	26	2>	.028	8.60	99	.95	1.2	2>	93
1676	PKg36	4794.031	1410.598	1>	1>	130	11	131	16	54	.48	.41	527	2	.40	19	7	.024	4.40	61	.56	1.0	2>	55
1677	PKg37	4794.109	1410.862	1>	1>	233	12	84	26	31	.96	.70	768	2	.64	27	2	.019	5.20	84	.52	1.4	2>	66
1678	PKg38	4794.914	1411.560	3	1>	132	7	65	15	47	.43	.39	536	2	.39	20	3	.052	3.40	61	.45	1.2	2>	56
1679	PKg39	4795.634	1411.880	1>	1>	158	14	109	18	371	.54	.46	613	1	.38	24	2>	.052	4.70	64	.43	1.2	2>	57
1680	PKg40	4794.356	1410.208	1>	1>	142	13	80	17	42	.47	.48	422	2	.39	19	4	.023	6.10	60	.37	1.2	2>	49
1681	PKg41	4798.322	1413.132	1>	1>	121	37	99	14	27	.42	.81	1816	1	1.04	10	2>	.070	17.80	139	2.50	1.0	2>	171
1682	PKg42	4799.088	1412.367	1>	1>	149	24	86	18	26	.55	.81	1439	2	1.01	14	2>	.030	10.60	151	2.12	.8	2>	122
1683	PKg43	4799.877	1411.800	1>	1>	127	15	85	22	37	.58	.60	705	1>	.14	21	2>	.031	7.50	68	.31	.8	2>	74
1684	PKg44	4797.915	1411.866	1>	1>	134	18	76	21	43	.62	.58	1010	1>	.10	20	5	.028	6.70	36	.52	1.0	2>	88
1685	PKg45	4797.875	1411.736	2	1>	166	17	64	22	49	.74	.67	857	2	.10	25	2	.018	.20>	49	.34	1.4	2>	79
1686	PKg46	4798.101	1411.594	1>	1>	196	22	69	23	35	.73	.80	944	2	.09	28	6	.021	6.60	61	.71	1.2	2>	122
1687	PKg47	4798.898	1411.265	1>	1>	193	19	62	28	43	.80	.78	1183	2	.12	26	6	.017	5.20	75	.55	1.4	2>	91
1688	PKg48	4799.013	1411.375	1>	1>	184	11	82	24	39	.88	.67	755	3	.86	24	2>	.024	7.10	92	.51	1.4	2>	67
1689	PKg49	4799.830	1410.242	1>	1>	181	17	81	23	42	.81	.64	789	1	.73	22	3	.025	9.20	85	.65	1.4	2>	68
1690	PKg50	4799.879	1413.551	1>	1>	97	13	111	6	22	.19	.35	990	1>	.27	17	5	.015	8.40	48	1.39	.8	2>	39
1691	PKg51	4799.359	1416.346	1>	1>	104	9	115	6	35	.19	.26	1093	1	.30	16	4	.018	6.70	57	1.03	1.0	2>	35
1692	PKg52	4799.419	1416.188	1>	1>	132	27	91	12	35	.44	.70	1775	1	.47	26	3	.017	16.60	82	2.57	1.0	2>	91
1693	PKg53	4795.088	1418.034	1>	1>	134	20	62	16	23	.49	.65	1122	1	.95	14	2>	.018	16.60	118	1.70	1.0	2>	88
1694	PKg54	4794.779	1418.126	1>	1>	138	17	66	11	12	.33	.44	779	1>	.63	11	2	.017	6.70	99	.83	1.0	2>	54
1695	PKg55	4792.905	1419.616	1>	1>	43	1>	104	8	10	.05	.05	190	1>	.01	10	2>	.012	3.30	11	.27	.8	2>	12
1696	PKh01	4791.932	1409.186	6	1>	132	14	99	19	19	.45	.54	686	2	.44	19	2>	.031	5.70	55	.54	1.4	2>	60
1697	PKh02	4795.348	1409.360	1>	1>	187	16	87	18	23	.66	.61	1178	2	.56	25	3	.044	12.00	87	1.57	1.2	2>	78
1698	PKh03	4796.372	1409.403	38	1>	192	20	77	26	521	.76	.66	788	3	.74	30	2>	.063	9.20	111	.57	1.2	2>	76
1699	PKh04	4796.787	1408.589	2	1>	191	18	89	20	419	.65	.62	619	1	.88	22	2>	.023	4.50	112	.46	.8	2>	64
1700	PKh05	4797.847	1408.498	1>	1>	179	15	97	19	67	.60	.74	480	1>	.65	22	5	.036	6.70	98	.79	1.0	2>	74

List of Geochemical Analysis(35)

Ser. No.	Sample No.	Location (km) X-coord	Location (km) Y-coord	As ppm	Au ppb	Ba ppm	Co ppm	Cr ppm	Cu ppm	Hg ppb	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	Pb ppm	S %	Sb ppm	Sr ppm	Ti %	U ppm	W ppm	Zn ppm
1701	PKh06	4798.048	1409.055	1	1>	175	13	83	21	201	.64	.69	568	2	.74	24	2>	.027	7.50	89	.64	1.2	2>	67
1702	PKh07	4798.317	1409.111	5	1>	156	17	127	20	97	.61	.82	593	3	.40	37	2>	.035	4.30	70	.80	1.2	2>	78
1703	PKh08	4799.240	1409.740	1>	1>	200	12	98	20	38	.94	.67	586	2	.72	29	2>	.031	5.40	89	.52	1.6	2>	69
1704	PKh09	4798.674	1407.592	1>	1>	142	17	111	15	191	.50	.58	727	1>	.49	20	6	.044	11.60	76	1.28	1.2	2>	69
1705	PKh10	4799.153	1407.225	1>	1>	172	22	113	23	38	.48	1.07	733	1	.33	19	7	.039	9.90	86	1.09	1.2	2>	97
1706	PKh11	4791.001	1404.399	1>	1>	120	21	149	13	17	.37	.67	1194	2	.31	25	5	.035	12.70	62	.92	.8	2>	167
1707	PKh12	4791.270	1404.440	1>	1>	52	4	103	7	14	.12	.11	31	2	.08	15	2>	.017	3.80	23	.12	.6	2>	19
1708	PKh13	4791.200	1404.489	10	1>	111	14	141	12	26	.38	.53	552	2	.32	26	3	.054	6.10	58	.51	1.0	2>	82
1709	PKh14	4791.813	1405.748	4	1>	111	5	142	11	19	.39	.34	197	1	.19	23	2	.038	6.00	40	.31	1.4	2>	53
1710	PKh15	4791.797	1405.897	5	1>	134	9	131	12	26	.42	.36	211	1>	.20	29	3	.062	.20>	41	.20	1.2	2>	42
1711	PKh16	4792.645	1406.948	1>	1>	100	7	138	11	20	.33	.26	105	2	.25	25	6	.045	4.80	41	.18	1.6	2>	34
1712	PKh17	4792.773	1407.063	1>	1>	231	13	122	23	40	.88	.71	602	1>	.47	40	5	.120	5.30	68	.32	1.6	2>	65
1713	PKh18	4793.393	1406.270	7	1>	67	8	144	11	19	.22	.18	93	1	.04	20	8	.014	2.10	23	.23	1.0	2>	30
1714	PKh19	4792.378	1406.371	7	1>	97	7	167	10	10	.26	.21	127	1	.16	20	2>	.019	4.80	34	.15	1.0	2>	27
1715	PKh20	4793.715	1406.330	3	1>	69	8	134	11	25	.20	.18	128	2	.06	18	2	.053	4.40	24	.25	1.0	2>	31
1716	PKh21	4792.807	1404.211	1>	1>	151	15	149	13	20	.31	.38	870	1>	.23	15	2>	.018	3.60	94	.86	.8	2>	78
1717	PKh22	4794.027	1405.198	1>	1>	139	12	141	12	15	.26	.27	439	1	.17	20	2>	.039	3.50	64	.87	1.0	2>	49
1718	PKh23	4796.033	1404.757	1>	1>	122	15	104	11	27	.42	.47	629	2	.41	24	6	.053	8.00	62	1.22	.8	2>	67
1719	PKh24	4797.184	1403.971	1>	1>	173	30	171	29	52	.54	1.36	1124	1	.30	26	11	.041	11.60	81	1.96	1.2	2>	139
1720	PKh25	4793.649	1403.468	1>	1>	214	21	108	13	20	.78	.75	1148	1>	.33	25	9	.024	12.50	112	2.47	1.2	4	100
1721	PKh26	4795.061	1403.771	1	1>	45	2	70	5	10>	.09	.07	52	2	.03	12	6	.012	1.20	16	.25	.4	3	14
1722	PKh27	4796.249	1403.948	1>	1>	79	18	151	4	10>	.17	.35	1409	1>	.12	18	10	.023	13.40	30	2.86	.8	4	62
1723	PKh28	4796.369	1403.630	1>	1>	93	17	115	10	11	.23	.42	1091	1>	.17	23	12	.021	9.20	37	1.82	1.0	2>	64
1724	PKh29	4797.143	1404.254	1>	1>	159	15	88	19	34	.54	.63	416	2	.45	28	15	.036	9.00	78	.63	1.4	2>	69
1725	PKh30	4797.415	1404.920	1>	1>	163	18	82	13	19	.61	.64	852	2	.64	22	10	.032	5.20	106	1.63	1.0	2	78
1726	PKh31	4797.849	1405.900	1>	1>	140	14	101	14	17	.54	.53	555	1	.69	20	6	.022	5.20	87	.91	.8	3	67
1727	PKh32	4798.422	1405.440	1>	1>	139	17	126	14	31	.57	.57	793	1	.58	24	8	.078	3.40	71	1.46	1.2	2	75
1728	PKh33	4798.260	1404.863	1>	1>	443	23	85	25	82	.62	.93	600	1	.42	24	17	.041	10.60	97	.96	1.4	2>	96
1729	PKh34	4798.529	1404.551	1>	1>	98	13	100	14	26	.32	.57	383	2	.13	22	11	.021	3.20	39	.82	1.6	3	64
1730	PKh35	4799.851	1403.234	1>	1>	130	16	86	15	25	.60	.50	608	1	.33	28	12	.024	7.60	45	.90	1.4	2>	71
1731	PKh36	4797.977	1403.014	6	1>	221	17	74	37	26	1.69	.96	619	2	.38	44	13	.019	.20>	66	.51	2.2	2>	99
1732	PKh37	4798.874	1402.580	1>	1>	154	16	93	23	27	.89	.74	1040	1>	.55	42	14	.026	9.00	65	1.97	1.6	3	88
1733	PKh38	4790.514	1401.184	1>	1>	164	45	83	118	56	.39	1.61	1077	2	.47	34	2>	.025	8.90	122	.92	.6	2>	144
1734	PKh39	4790.494	1401.065	1>	1>	199	47	70	29	42	.79	1.52	1757	2	.70	27	3	.025	12.00	151	1.46	1.0	2>	260
1735	PKh40	4790.762	1401.194	1>	1>	153	52	77	126	81	.25	1.57	1282	1>	.33	32	2>	.043	12.50	100	1.44	.4	2>	174
1736	PKh41	4791.798	1400.477	1>	1>	140	38	252	28	38	.71	1.16	1118	1	.28	35	2>	.115	7.70	78	1.21	1.4	2>	161
1737	PKh42	4791.708	1400.666	1>	1>	113	80	162	42	43	.50	1.56	3292	2	.36	47	2>	.166	24.40	83	3.11	.6	2>	485
1738	PKh43	4793.088	1401.564	1>	1>	633	14	55	31	22	.95	.82	423	2	.35	31	9	.018	5.30	154	.48	1.6	2>	77
1739	PKh44	4792.832	1400.992	1>	1>	288	8	139	11	13	.64	.58	198	1	.28	35	3	.021	5.50	47	.41	1.8	2>	65
1740	PKh45	4792.262	1400.196	1>	1>	146	33	276	14	427	.38	1.37	1176	1>	.30	33	5	.029	15.00	75	1.15	1.0	3	161
1741	PKh46	4794.000	1401.075	1>	1>	253	44	365	33	29	.58	2.12	1299	2	.47	172	8	.058	16.70	127	1.73	1.0	3	151
1742	PKh47	4793.971	1400.926	1>	1>	408	34	145	32	40	.68	1.80	1162	1>	.51	37	16	.063	12.60	129	1.69	1.2	2>	150
1743	PKh48	4794.250	1400.698	1>	172	102	49	400	25	27	.24	.81	2244	1>	.06	26	64	.034	18.00	30	3.69	.8	3	218
1744	PKh49	4795.087	1401.729	1>	399	114	63	298	34	124	.28	2.01	2426	1>	.17	39	20	.036	25.80	60	3.30	1.0	7	264
1745	PKh50	4794.952	1401.863	1>	1>	464	25	72	29	28	.28	.54	1999	2	.22	13	12	.017	5.90	66	1.36	.6	2>	101
1746	PKh51	4795.496	1401.358	1>	1>	297	31	83	31	128	.53	.97	1670	1>	.25	24	18	.037	17.90	61	2.66	1.4	4	241
1747	PKh52	4795.979	1401.091	1>	1>	303	18	77	29	101	.42	.67	870	1>	.24	17	6	.026	9.80	86	1.22	1.4	2>	109
1748	PKh53	4796.671	1400.626	1>	1>	368	23	60	34	85	.54	.54	761	3	.17	21	32	.050	13.50	49	1.26	1.8	2>	146
1749	PKh54	4796.741	1400.755	1>	1>	415	27	61	25	24	.34	.51	713	2	.12	24	2	.018	12.30	32	2.27	1.6	2>	148
1750	PKh55	4798.140	1401.972	1>	1>	157	37	298	19	208	.44	1.40	1296	1	.32	42	3	.034	13.60	80	1.31	.6	2>	183

List of Geochemical Analysis(36)

Ser. No.	Sample No.	Location (km) X-coord	Location (km) Y-coord	As ppm	Au ppb	Ba ppm	Co ppm	Cr ppm	Cu ppm	Hg ppb	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	Pb ppm	S %	Sb ppm	Sr ppm	Ti %	U ppm	W ppm	Zn ppm
1751	PKh56	4798.042	1401.012	1>	1>	561	25	66	31	40	.76	.58	682	2	.32	22	7	.037	9.20	58	1.35	1.6	2>	119
1752	PKh57	4797.929	1401.022	1>	1>	255	25	95	23	21	.49	.53	939	1	.24	37	9	.025	10.60	46	2.35	1.6	3	149
1753	PKh58	4793.576	1406.354	3	1>	349	15	89	20	24	.66	.56	456	1	.57	37	8	.032	5.10	76	.40	1.6	5	62
1754	PKh59	4792.812	1400.868	1>	1>	50	6	163	5	385	.08	.06	153	2	.03	15	11	.016	2.20	13	.26	.8	2>	15
1755	PKj01	4790.460	1399.359	1>	1>	156	29	103	18	209	.67	1.82	1165	1>	.52	22	2>	.022	10.60	106	.98	.8	2>	138
1756	PKj02	4790.870	1399.276	1>	1>	137	24	188	13	17	.44	.79	762	1	.26	20	2>	.017	7.40	61	.91	1.0	2>	141
1757	PKj03	4791.468	1399.431	1>	1>	134	41	183	18	352	.46	1.32	1417	1>	.30	28	2>	.019	5.80	80	1.41	1.0	2>	200
1758	PKj04	4791.518	1399.317	1>	1>	118	20	199	12	24	.28	1.02	520	1>	.23	30	2>	.019	6.10	58	.51	1.2	2>	70
1759	PKj05	4790.837	1396.809	1>	1>	177	12	62	31	25	.59	.45	629	1	.14	8	26	.105	4.20	42	1.09	1.2	2>	138
1760	PKj06	4790.429	1396.734	1>	1>	149	36	132	18	68	.55	1.38	1194	2	.41	20	2>	.047	11.20	101	1.23	1.0	2>	155
1761	PKj07	4791.021	1396.993	1>	1>	216	34	103	37	32	.77	2.05	1168	2	.45	39	2>	.089	4.30	129	1.31	1.8	2>	123
1762	PKj08	4791.156	1396.953	1>	1>	177	44	136	32	38	.57	1.71	1144	1>	.33	25	2>	.047	12.50	112	1.67	1.4	2>	148
1763	PKj09	4792.027	1397.436	1>	1>	127	14	840	17	63	.30	.46	568	1>	.23	31	2>	.019	5.30	56	.91	1.8	2>	72
1764	PKj10	4792.645	1397.897	1>	1>	162	37	213	31	21	.52	1.57	1287	1>	.34	49	2>	.049	12.50	102	1.88	1.6	2>	149
1765	PKj11	4793.107	1398.101	1>	1>	142	16	71	39	27	.32	.57	190	1>	.13	25	2>	.018	2.90	46	.51	1.8	2>	60
1766	PKj12	4794.571	1399.094	1>	9320	82	38	465	21	10>	.16	.60	2183	1>	.03	17	48	.093	17.80	20	3.38	1.2	2>	208
1767	PKj13	4794.666	1399.208	1>	1>	142	34	123	38	27	.28	.86	1262	1>	.19	15	2>	.029	4.90	48	1.08	1.2	2>	122
1768	PKj14	4794.927	1398.482	1>	864	142	26	200	37	47	.40	.63	1291	1>	.07	24	53	.088	5.90	38	2.41	1.4	2>	172
1769	PKj15	4796.430	1399.495	1>	2	153	31	135	19	88	.51	.93	982	1	.20	16	2>	.024	8.20	60	1.80	1.6	2>	141
1770	PKj16	4796.570	1399.495	1>	1>	162	22	78	34	43	.39	.50	764	1>	.13	15	2>	.023	4.50	40	1.26	1.4	2>	103
1771	PKj17	4796.684	1399.664	1>	1>	123	20	79	24	57	.30	.30	1065	1	.05	25	2>	.026	4.90	23	1.95	1.4	2>	221
1772	PKj18	4796.484	1398.235	1>	44	163	14	77	30	87	.50	.48	1021	1>	.12	9	23	.147	6.60	36	1.59	2.0	2>	175
1773	PKj19	4797.642	1398.006	1>	2	149	16	156	33	99	.44	.62	1065	1	.09	11	22	.123	9.20	38	1.24	1.2	2>	165
1774	PKj20	4797.677	1397.912	1>	3	144	14	102	33	136	.49	.50	1894	1>	.07	12	37	.307	6.90	30	2.13	1.8	2>	284
1775	PKj21	4799.288	1396.380	24	265	275	11	434	101	90	1.20	.32	1492	2	.06	93	529	.087	7.00	27	1.23	1.6	2>	345
1776	PKj22	4792.468	1390.294	1>	1>	180	33	178	37	23	.55	1.15	1296	1	.41	45	4	.192	6.00	138	1.58	2.6	2>	154
1777	PKj23	4793.752	1396.220	1>	1>	119	30	201	13	24	.33	.72	1332	1>	.14	19	2>	.018	5.10	52	1.32	1.2	2>	138
1778	PKj24	4792.742	1395.510	1>	1>	99	47	430	13	11	.29	.98	1423	1	.15	52	4	.018	11.90	49	1.68	1.2	2>	170
1779	PKj25	4798.445	1391.281	1>	1>	130	31	93	13	10>	.42	.82	2517	1>	.20	13	2>	.036	8.60	37	2.86	2.0	2>	159
1780	PKj26	4799.523	1390.928	1>	1>	249	9	89	17	29	.92	.44	582	1>	.45	16	2>	.021	2.60	72	.72	2.0	2>	62
1781	PKj27	4794.559	1394.853	1>	1>	158	56	291	22	11	.70	1.15	1783	2	.41	26	8	.025	9.40	104	1.64	1.4	2>	222
1782	PKj28	4795.241	1395.448	1>	1>	95	46	104	14	24	.23	.62	2083	1>	.08	13	2>	.017	8.10	24	3.55	1.0	2>	138
1783	PKj29	4794.754	1396.371	1>	1>	175	28	170	19	16	.98	1.27	933	1>	.68	15	2>	.025	8.10	161	.95	1.8	2>	113
1784	PKj30	4797.089	1396.052	1>	5830	99	37	157	36	127	.27	.43	2684	1>	.02	18	74	.054	11.60	20	4.95	1.6	2>	233
1785	PKj31	4797.173	1396.101	1>	7430	131	30	154	24	717	.17	.45	979	1>	.03	25	6	.087	5.10	21	3.04	1.2	2>	104
1786	PKj32	4798.033	1395.812	1>	1>	152	26	69	18	48	.54	.77	1484	1>	.28	7	2>	.042	13.10	63	2.77	1.8	2>	111
1787	PKj33	4799.013	1396.428	2	1	225	13	52	40	57	1.01	.43	666	1	.06	8	80	.257	1.00	25	.91	1.8	2>	300
1788	PKj34	4790.407	1394.104	1>	1>	215	30	71	16	197	1.11	.86	824	1>	.48	19	6	.054	2.10	113	1.10	1.6	3	147
1789	PKj35	4790.307	1394.015	1>	1>	176	31	141	24	40	.79	.92	1040	1>	.39	39	7	.027	.20>	88	1.51	1.2	2>	151
1790	PKj36	4791.111	1393.557	1>	10	222	21	101	13	48	1.52	.52	1765	1>	.60	24	2>	.033	2.00	124	1.04	1.8	2>	212
1791	PKj37	4791.158	1393.088	1>	1>	164	33	196	15	37	.57	.81	1110	1>	.26	33	5	.033	5.30	68	1.83	1.4	2>	155
1792	PKj38	4791.249	1392.777	1>	1>	152	33	161	16	49	.60	.96	957	1>	.27	26	7	.030	1.50	78	1.48	1.4	2>	121
1793	PKj39	4792.700	1392.900	1>	1>	124	36	188	17	28	.45	.78	1583	1>	.20	30	6	.021	2.90	64	1.78	1.4	2>	218
1794	PKj40	4793.526	1393.199	1>	1>	70	93	205	13	10>	.17	.65	2735	1>	.11	39	2>	.015	2.40	38	2.78	.8	2>	401
1795	PKj41	4793.572	1392.779	1>	1>	118	71	209	14	10>	.41	.87	2392	1>	.24	37	7	.019	.20>	74	2.11	1.2	2>	331
1796	PKj42	4793.575	1392.181	1>	1>	170	34	63	19	50	.85	1.42	1443	1>	.55	15	2>	.025	7.80	153	1.18	1.6	2>	121
1797	PKj43	4794.150	1391.535	1>	1>	98	50	196	16	10>	.30	.79	1749	1>	.15	34	27	.020	4.20	54	2.08	1.4	2>	242
1798	PKj44	4795.292	1391.375	1>	1>	85	56	200	16	95	.26	.76	1905	1>	.13	39	21	.019	2.80	47	2.50	1.4	2>	253
1799	PKj45	4795.301	1391.741	1>	1>	60	22	1063	10	24	.07	.42	977	1>	.06	19	10	.015	1.80	29	1.42	1.6	2>	88
1800	PKj46	4795.492	1391.425	1>	1	185	30	188	19	51	.69	.84	1096	1>	.26	25	2>	.022	2.00	81	1.58	1.4	2>	125

List of Geochemical Analysis(37)

Ser. No.	Sample No.	Location (km) X-coord	Location (km) Y-coord	As ppm	Au ppb	Ba ppm	Co ppm	Cr ppm	Cu ppm	Hg ppb	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	Pb ppm	S %	Sb ppm	Sr ppm	Ti %	U ppm	W ppm	Zn ppm
1801	PKj47	4795.963	1392.257	5	1>	144	20	86	16	36	.63	.47	613	1>	.12	17	10	.017	.90	38	.84	2.0	2>	83
1802	PKj48	4796.068	1392.178	17	1>	108	14	176	26	108	.40	.46	450	1>	.08	16	2>	.022	1.50	43	1.26	1.6	2>	90
1803	PKj49	4790.931	1390.645	39	1	241	19	59	22	238	.97	.81	538	1>	.29	15	2>	.046	3.10	92	1.19	1.6	2>	88
1804	PKj50	4790.901	1390.477	1>	1>	171	49	114	36	29	.50	1.25	1805	1>	.38	34	7	.072	.40	120	1.98	2.2	2>	220
1805	PKj51	4792.358	1390.412	11	3	165	33	86	27	112	.55	.77	1135	1>	.14	26	7	.053	2.70	69	1.66	1.8	2>	155
1806	PKj52	4796.873	1391.573	1>	1>	136	18	92	23	41	.62	.30	1952	1>	.08	18	2>	.015	.20>	27	2.16	2.0	2>	230
1807	PKj53	4796.928	1391.464	12	1>	243	22	52	24	30	1.04	.72	1115	1>	.25	11	3	.162	4.70	62	1.30	1.8	2>	109
1808	PKj54	4798.147	1390.800	1>	1>	248	19	56	15	17	.01>	.70	1108	1>	.01>	18	2>	.058	.20>	71	1.35	2.0	2>	100
1809	PKj55	4798.856	1390.580	1>	1>	215	26	97	16	27	.82	.54	1869	1>	.37	20	2	.030	.20>	66	2.29	2.2	2>	136
1810	PKj56	4799.518	1391.027	1>	1>	207	27	121	14	28	.76	.48	1867	1>	.33	21	2	.022	.20>	58	2.35	1.8	2>	115
1811	PKj57	4797.702	1393.009	1>	1>	230	24	52	22	52	.98	.76	641	1>	.36	12	2>	.042	3.00	71	1.14	1.8	2>	92
1812	PKj58	4791.042	1390.067	1>	1>	102	43	165	21	34	.27	.82	1100	1>	.17	49	2>	.036	.20>	73	1.65	2.4	2>	170
1813	PKj59	4798.361	1396.046	29	11	227	7	49	63	62	.96	.37	391	1>	.12	10	150	.220	4.40	46	.99	1.4	2>	157
1814	PKj60	4799.952	1396.129	59	1575	332	16	83	168	95	1.39	.31	2402	1>	.06	16	340	.060	.90	22	1.03	1.4	2>	402
1815	PKj61	4790.624	1396.458	1>	1>	219	31	59	23	66	.90	1.38	785	1>	.37	41	2>	.049	.70	100	1.05	1.2	2>	141
1816	PKj62	4796.315	1394.631	1>	1>	160	33	100	16	50	.58	.69	1688	1>	.22	19	2>	.042	.20>	50	2.65	1.6	2>	142
1817	PKj63	4793.178	1399.649	1>	1>	171	35	144	29	38	.59	1.69	1411	1>	.36	32	2>	.050	2.30	105	1.69	1.6	2>	164
1818	PKk01	4790.209	1389.947	2	1>	193	28	104	32	53	.62	1.01	768	1>	.44	34	8	.052	.20>	119	1.23	2.0	2>	106
1819	PKk02	4794.236	1389.801	1>	1>	129	38	91	17	47	.30	.97	1179	1>	.14	16	2>	.022	.20>	56	1.82	2.0	2>	123
1820	PKk03	4795.333	1389.694	1>	1>	102	44	231	18	22	.38	.81	1494	1>	.17	25	13	.018	5.60	52	1.76	1.6	3	189
1821	PKk04	4796.702	1389.967	11	1>	184	20	122	20	30	.73	.42	1028	1>	.13	32	2>	.031	3.50	38	1.26	1.8	3	83
1822	PKk05	4796.513	1389.189	1>	1>	113	5	58	13	53	.56	.16	42	1	.03	23	12	.041	2.50	17	.60	2.2	3	36
1823	PKk06	4797.697	1389.436	1>	1>	186	25	99	16	42	.88	.61	2204	1>	.31	38	5	.174	4.00	52	2.75	1.6	3	115
1824	PKk07	4798.109	1389.683	1>	2	172	22	71	11	46	.72	.40	3171	1>	.25	13	7	.074	3.90	50	2.69	2.0	2>	122
1825	PKk08	4797.389	1387.860	1>	1>	216	16	66	14	45	.95	.57	1350	1>	.37	16	2	.085	.20>	61	1.75	1.6	2>	85
1826	PKk09	4797.508	1387.866	8	1>	129	12	75	8	85	.48	.27	992	1>	.10	13	3	.054	.60	34	1.66	1.6	2>	47
1827	PKk10	4797.167	1387.545	1>	1>	251	13	55	17	31	1.17	.53	648	1>	.46	15	2>	.078	4.00	69	.81	1.8	2>	65
1828	PKk11	4794.255	1387.833	1>	1>	82	39	264	16	11	.42	1.06	1295	1>	.28	25	13	.020	3.00	85	1.37	4.8	2>	131
1829	PKk12	4795.277	1387.721	1>	1>	57	32	453	13	13	.09	.58	1259	1>	.07	25	3	.015	3.10	32	2.56	3.0	2>	112
1830	PKk13	4795.392	1387.822	1>	1>	70	17	253	5	38	.01>	.23	996	1>	.01	14	12	.015	3.20	16	1.86	4.6	2>	39
1831	PKk14	4795.797	1386.749	1>	1>	74	27	290	14	49	.14	.57	1345	1>	.10	17	17	.017	2.10	45	1.76	6.4	2>	91
1832	PKk15	4796.002	1386.720	1>	1>	79	33	741	14	48	.02	.47	1622	1>	.02	36	34	.038	.20>	17	2.17	4.4	2>	126
1833	PKk16	4796.062	1386.038	1>	1>	101	27	171	18	58	.47	.73	1028	1>	.31	26	6	.021	4.30	83	1.61	3.2	2>	96
1834	PKk17	4794.688	1385.825	1>	1>	67	20	274	15	40	.07	.40	766	1>	.06	89	5	.022	2.70	32	1.73	4.2	2>	70
1835	PKk18	4795.405	1384.360	1>	1>	63	29	241	15	22	.01	.32	1074	1>	.03	34	14	.018	1.90	19	2.19	5.0	2>	81
1836	PKk19	4798.081	1385.898	3	1>	165	14	59	24	53	.43	.72	463	1>	.23	12	2>	.038	.40	70	1.31	1.8	2>	76
1837	PKk20	4798.388	1386.099	38	1>	128	1>	57	20	141	.40	.40	5>	1>	.11	12	2>	.077	.20>	49	.82	2.2	2>	33
1838	PKk21	4798.429	1385.995	67	4	174	6	43	14	97	.71	.33	336	1>	.14	7	2>	.167	4.90	68	.72	1.4	2>	61
1839	PKk22	4798.713	1385.160	1>	1>	98	21	95	24	40	.25	1.05	746	1>	.30	24	3	.057	3.50	79	1.32	1.6	3	95
1840	PKk23	4798.828	1385.126	1>	1>	154	47	278	31	40	.39	.50	722	1>	.23	62	2>	.042	.20>	38	1.81	1.0	2>	113
1841	PKk24	4796.519	1383.317	1>	1>	90	33	126	20	35	.31	.61	1019	1>	.21	31	11	.041	.20>	65	2.59	4.4	2>	98
1842	PKk25	4797.023	1382.395	1>	1>	40	28	167	9	39	.01>	.32	1253	1>	.01	18	23	.032	.20>	10	3.36	8.0	3	80
1843	PKk26	4798.821	1382.497	1>	1>	43	16	91	15	45	.09	.52	690	1>	.09	13	8	.041	.60	33	1.86	4.2	2>	60
1844	PKk27	4793.513	1385.762	1>	1>	47	21	127	15	36	.01>	.24	721	1>	.02	18	10	.031	.20	12	2.65	2.8	2>	59
1845	PKk28	4794.182	1384.028	1>	1>	70	21	137	16	13	.32	1.05	823	1>	.24	23	32	.042	4.40	66	2.77	4.6	2>	75
1846	PKk29	4795.200	1382.432	1>	1>	80	33	155	23	36	.14	.33	1379	1>	.03	39	20	5.526	.20>	21	3.29	2.0	2>	93
1847	PKk30	4795.371	1381.482	1>	1>	45	46	212	24	20	.02	.43	1739	1>	.01	42	22	.034	.20>	11	4.74	3.2	3	120
1848	PKk31	4793.699	1383.343	1>	1>	50	24	131	20	29	.01	.47	1011	1>	.04	21	13	.105	.20>	30	3.76	3.8	2>	76
1849	PKk32	4794.579	1382.233	1>	1>	57	21	110	15	30	.04	.32	927	1>	.02	19	12	.048	.20>	26	3.29	2.6	2>	63
1850	PKk33	4794.464	1382.128	3	1>	46	15	122	10	25	.01>	.31	881	1>	.03	16	11	.039	1.70	27	2.60	5.2	2>	48

List of Geochemical Analysis(38)

Ser. No.	Sample No.	Location (km) X-coord	Location (km) Y-coord	As ppm	Au ppb	Ba ppm	Co ppm	Cr ppm	Cu ppm	Hg ppb	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	Pb ppm	S %	Sb ppm	Sr ppm	Ti %	U ppm	W ppm	Zn ppm
1851	PKk34	4795.352	1381.302	1>	1>	103	23	104	21	66	.24	.35	852	1>	.07	21	3	.046	.20	30	2.81	2.4	2>	72
1852	PKk35	4795.589	1380.109	1>	1>	52	42	166	19	22	.03	.44	1741	1>	.01	24	8	.032	.20>	13	5.71	3.6	2	117
1853	PKk36	4796.540	1380.275	1>	1>	48	28	144	14	10>	.01>	.29	1207	1>	.01>	21	11	.049	.20>	19	4.23	5.8	2>	81
1854	PKk37	4794.545	1381.252	1>	1>	47	25	243	16	13	.01>	.31	1094	1>	.01	41	11	.048	.20>	22	4.04	4.4	2>	66
1855	PKk38	4794.168	1380.278	1>	1>	34	26	117	18	22	.01>	.32	1524	1>	.01	19	3	.042	.20>	18	4.71	4.8	2>	73
1856	PKk39	4794.272	1380.334	1>	1>	44	25	221	22	38	.01	.31	1312	1>	.02	47	8	.049	.20>	20	4.49	4.2	2>	72
1857	PKk40	4790.122	1383.268	1>	1>	42	28	141	31	29	.02	.52	1297	1>	.06	36	2	.037	.20>	31	4.25	4.0	2>	103
1858	PKk41	4790.022	1383.232	1>	1>	68	41	141	28	70	.09	.71	1176	1>	.10	41	2>	.039	.20	44	4.03	2.8	3	112
1859	PKk42	4791.388	1382.465	2	1>	96	30	119	24	37	.18	.70	1077	1>	.17	24	3	.034	.30	57	2.86	2.8	2>	109
1860	PKk43	4790.495	1381.204	1>	1>	67	23	367	19	31	.18	.43	1028	1>	.09	93	2>	.052	.20>	28	3.07	3.2	3	112
1861	PKk44	4791.470	1380.693	1>	1>	82	25	148	18	46	.21	.43	791	1>	.11	33	6	.045	.20>	33	2.62	2.8	2>	81
1862	PKk45	4791.584	1380.783	1>	1>	46	38	144	29	30	.02	.52	1509	1>	.03	41	10	.030	.20>	19	2.94	3.8	2>	145
1863	PKk46	4790.136	1380.514	1>	1>	193	22	250	17	45	.13	.33	789	1>	.05	60	109	.117	.20>	32	3.06	2.4	2>	70
1864	PKk47	4791.436	1381.295	1>	1>	142	37	384	18	42	.13	.86	1475	1>	.21	191	2>	.035	2.70	61	2.00	2.0	2>	123
1865	PKk48	4796.146	1386.144	1>	1	151	36	119	31	30	.66	1.21	1617	1>	.34	34	6	.103	.20>	89	2.07	2.0	2>	178
1866	PKk49	4796.776	1389.968	14	1>	115	9	84	8	27	.27	.13	6970	1>	.08	16	4	.193	.20>	34	4.03	3.0	2	53
1867	PKk50	4799.191	1381.633	1>	1>	49	22	228	13	19	.01>	.30	1190	1>	.02	56	18	.033	.20>	17	3.25	5.0	2>	75
1868	PKk51	4792.373	1389.832	22	1>	132	19	174	15	32	.79	.58	580	1>	.50	64	2>	.058	8.90	124	.91	1.2	2>	61
1869	PKk52	4791.626	1388.328	1>	1>	83	37	178	25	76	.03	.44	1750	1>	.05	50	47	.033	.20>	18	3.23	2.6	2>	159
1870	PKm01	4791.347	1379.973	1>	1>	95	33	172	20	22	.33	.65	1264	1>	.19	40	6	.047	.20>	48	1.82	3.4	2>	136
1871	PKm02	4791.844	1379.280	1>	1>	82	25	277	21	35	.19	.53	1094	1>	.12	55	4	.033	.20>	38	2.49	2.8	2>	116
1872	PKm03	4791.647	1378.817	1>	1>	78	20	140	12	48	.04	.24	603	1>	.02	41	8	.050	4.10	40	2.15	3.4	2>	54
1873	PKm04	4792.168	1377.499	12	1>	530	20	366	25	74	.43	.50	618	1>	.23	91	68	.052	2.00	63	1.48	2.4	2>	86
1874	PKm05	4790.598	1378.250	11	12	77	13	156	15	38	.15	.28	383	1>	.06	45	2>	.043	.20>	40	1.44	3.4	2>	61
1875	PKm06	4791.474	1377.625	19	1>	92	14	138	14	40	.16	.27	410	1>	.06	40	3	.053	.20>	47	1.46	3.4	2>	58
1876	PKm07	4791.574	1377.729	1>	1>	62	22	189	12	34	.02	.24	621	1>	.02	34	9	.047	.20>	40	2.28	4.4	2>	64
1877	PKm08	4790.500	1376.175	13	1>	105	41	225	30	56	.36	.61	1612	1>	.16	64	2>	.049	.20>	50	2.12	4.0	2	220
1878	PKm09	4791.256	1374.679	5	1>	130	30	278	27	58	.52	.66	1207	1>	.24	99	2>	.050	.20>	68	1.76	3.2	2>	158
1879	PKm10	4792.355	1375.231	1>	1>	37	44	234	23	47	.01	.60	1970	1>	.03	56	10	.024	.20>	15	3.14	6.4	2>	162
1880	PKm11	4792.322	1373.950	1>	1>	47	59	841	32	104	.04	.74	2447	1>	.04	197	11	.041	.20>	15	3.21	5.8	2>	288
1881	PKm12	4794.838	1374.475	1>	1>	208	24	159	17	20	.22	.43	550	1>	.15	70	84	.061	.20>	63	1.80	3.2	2>	59
1882	PKm13	4795.054	1373.404	1>	1>	64	22	409	21	27	.01>	.25	991	1>	.01>	277	168	.053	.20>	22	3.17	20.4	3	68
1883	PKm14	4795.208	1373.430	1>	1>	66	22	259	15	21	.01>	.25	797	1>	.01	69	11	.047	.20>	28	3.19	3.8	2>	60
1884	PKm15	4794.934	1372.564	20	257	101	21	210	34	46	.06	.18	1104	1>	.03	81	62	.044	1.90	28	1.15	3.4	2>	45
1885	PKm16	4794.026	1372.445	1>	1>	120	24	336	21	61	.35	.51	949	1>	.15	92	7	.052	.20>	50	2.26	5.0	2>	95
1886	PKm17	4791.571	1370.813	41	49	74	7	90	11	50	.21	.19	207	1>	.06	16	14	.027	4.70	31	1.07	3.8	2>	33
1887	PKm18	4792.537	1370.332	11	199	86	11	145	7	23	.09	.20	616	1>	.02	16	26	.028	2.20	19	2.71	8.2	2>	41
1888	PKm19	4792.631	1370.377	24	1>	26	4	71	6	31	.01>	.06	81	1>	.01	7	10	.022	3.70	11	.65	3.8	2>	16
1889	PKm20	4795.416	1370.079	6	1>	106	16	117	16	79	.42	.55	587	1>	.23	20	2>	.065	.20>	56	1.85	2.6	2>	73
1890	PKm21	4795.293	1379.651	1>	1>	95	24	118	23	35	.13	.32	952	1>	.04	15	2>	.051	.20>	32	3.87	3.2	2>	75
1891	PKm22	4795.393	1379.756	1	1>	62	24	117	16	31	.03	.29	1013	1>	.02	14	11	.044	.20>	24	4.35	3.6	2>	65
1892	PKm23	4796.028	1378.474	1>	1>	37	32	177	18	16	.01>	.36	1521	1>	.01	17	16	.032	.20>	14	4.72	6.4	2>	83
1893	PKm24	4796.856	1377.505	1>	1>	73	34	136	23	41	.07	.40	1282	1>	.04	19	6	.033	.20>	24	3.92	3.2	2>	94
1894	PKm25	4796.506	1378.605	1>	1>	70	39	131	15	38	.06	.36	1380	1>	.02	18	3	.030	.20>	17	4.69	3.6	2>	94
1895	PKm26	4796.975	1379.527	2	1>	48	15	107	15	28	.05	.42	648	1>	.07	15	7	.031	1.60	31	2.00	3.4	2>	55
1896	PKm27	4796.731	1378.433	1>	1>	48	27	131	14	17	.01	.35	1162	1>	.03	18	10	.033	.20>	22	3.67	4.8	2>	78
1897	PKm28	4794.468	1378.197	1	1>	43	17	106	17	23	.01>	.20	689	1>	.01	14	14	.048	.20>	25	3.24	4.2	2>	57
1898	PKm29	4794.528	1378.287	1	1>	45	28	112	20	27	.01>	.25	872	1>	.01	14	7	.048	.20>	24	3.87	6.2	2>	64
1899	PKm30	4794.673	1377.290	3	1>	61	14	91	15	20	.01>	.21	652	1>	.01	10	9	.060	.20>	28	3.19	4.6	2>	45
1900	PKm31	4796.148	1376.618	11	1>	84	31	70	19	57	.01	.15	802	1>	.03	11	21	.055	.20>	36	1.83	3.8	2>	36

List of Geochemical Analysis(39)

Ser. No.	Sample No.	Location (km) X-coord	Location (km) Y-coord	As ppm	Au ppb	Ba ppm	Co ppm	Cr ppm	Cu ppm	Hg ppb	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	Pb ppm	S %	Sb ppm	Sr ppm	Ti %	U ppm	W ppm	Zn ppm
1901	PKm32	4796.972	1375.559	1>	1>	67	17	117	15	23	.05	.31	646	1>	.06	12	31	.035	.20>	35	2.35	3.8	2>	52
1902	PKm33	4797.204	1375.198	6	1>	69	28	109	13	57	.02	.24	984	1>	.01	11	2>	.041	.20>	24	3.38	2.6	2>	62
1903	PKm34	4795.048	1376.105	12	1>	73	27	102	18	30	.06	.36	821	1>	.06	13	10	.041	.20>	36	2.89	4.6	2>	79
1904	PKm35	4796.294	1374.443	13	1>	80	12	91	15	33	.01	.13	327	1>	.02	10	17	.040	1.70	30	1.13	2.4	2>	34
1905	PKm36	4794.917	1374.555	6	1>	85	17	95	14	21	.03	.20	641	1>	.02	12	19	.044	.20>	31	2.52	4.0	2>	50
1906	PKm37	4797.852	1372.451	1>	1>	81	27	115	13	43	.06	.30	1025	1>	.04	19	17	.039	.20>	30	3.48	5.0	2>	62
1907	PKm38	4797.362	1373.521	1>	1>	68	18	99	11	37	.02	.18	601	1>	.02	13	12	.037	1.40	23	2.44	3.8	2>	48
1908	PKm39	4796.967	1373.722	1>	1>	36	19	160	7	10>	.01>	.31	1536	1>	.01>	15	21	.019	4.50	7	3.11	34.4	2>	63
1909	PKm40	4799.650	1377.302	1>	1>	53	14	100	11	10>	.01>	.17	535	1>	.01	5	9	.035	4.40	25	1.89	4.8	2>	46
1910	PKm41	4799.553	1376.075	1>	1>	35	27	358	4	10>	.01>	.36	1806	1>	.01	21	47	.021	8.70	10	4.33	18.4	2>	60
1911	PKm42	4799.874	1374.830	1>	1>	67	15	100	11	19	.01>	.19	597	1>	.02	9	11	.037	3.30	24	1.88	4.2	2>	38
1912	PKm43	4790.726	1371.424	5	1>	123	14	121	12	44	.22	.36	423	1>	.15	13	3	.038	5.70	43	1.51	4.4	2>	52
1913	PKm44	4792.896	1372.935	10	1>	168	19	116	22	76	.46	.50	360	1>	.28	34	2>	.048	3.00	77	1.00	2.2	2>	60
1914	PKm45	4798.228	1374.012	9	1>	83	15	100	10	19	.03	.31	555	1>	.07	13	11	.035	3.20	40	1.43	4.0	2>	49
1915	PKm46	4799.373	1375.280	2	1>	60	9	101	6	12	.01>	.19	359	1>	.04	10	15	.031	3.90	28	1.42	6.6	2>	25
1916	PKm47	4799.466	1376.268	1>	1>	68	17	126	11	10>	.08	.65	574	1>	.11	10	9	.028	4.80	49	1.45	4.2	2>	49
1917	PKn01	4793.947	1369.612	5	1>	85	12	102	9	133	.13	.23	245	1>	.09	12	6	.441	2.50	38	1.20	4.1	2>	30
1918	PKn02	4790.696	1369.434	1>	1>	64	3	159	7	10>	.01>	.09	88	1>	.03	60	10	.026	1.10	22	.39	1.1	2>	14
1919	PMf01	4800.371	1423.098	2	1>	108	12	173	18	15	.55	.61	428	1>	.25	46	9	.026	2.60	30	.35	1.2	2>	42
1920	PMf02	4801.232	1423.911	10	1>	51	9	415	7	10>	.10	.34	110	1>	.08	154	4	.023	3.20	18	.13	1.6	2>	38
1921	PMf03	4801.524	1422.929	1>	1>	48	14	329	8	11	.13	.67	425	1>	.22	47	8	.027	4.40	34	.62	.8	2>	32
1922	PMf04	4800.309	1420.964	1>	1>	54	32	263	26	20	.12	1.13	1210	1>	.59	67	2>	.040	6.60	92	1.42	.5	2>	61
1923	PMf05	4800.437	1420.171	1>	1>	35	9	261	5	10>	.01>	.41	572	1>	.07	36	4	.021	3.30	18	.52	1.2	2>	37
1924	PMf06	4801.411	1421.505	1>	1>	29	39	776	23	16	.22	2.79	1857	1>	1.04	110	2>	.057	8.70	113	2.76	.2	2>	87
1925	PMf07	4801.528	1421.753	1>	1>	61	15	301	12	10>	.29	.90	509	1>	.35	51	2>	.030	6.20	40	.65	1.1	2>	41
1926	PMf08	4801.434	1421.862	5	1>	48	7	298	9	12	.07	.33	417	1>	.23	34	2>	.020	3.40	24	.55	1.2	2>	23
1927	PMf09	4802.813	1422.344	3	1>	60	11	367	10	15	.22	.76	393	1>	.36	45	2>	.026	1.30	35	.46	1.1	2>	33
1928	PMf10	4805.258	1422.478	1>	1>	42	12	553	10	14	.05	1.18	516	1>	.21	152	2>	.026	4.00	28	.47	1.3	2>	33
1929	PMf11	4805.755	1423.775	1>	1>	42	16	406	8	18	.03	.50	588	1>	.17	60	2>	.022	4.00	25	.67	.8	2>	23
1930	PMf12	4802.836	1420.508	1>	1>	442	47	352	49	23	.47	2.77	1074	1>	1.80	126	2>	.050	4.90	111	.94	.2>	2>	101
1931	PMf13	4803.830	1420.546	1>	1>	787	56	329	69	20	.92	2.25	1986	1>	1.16	126	2>	.041	6.90	105	1.45	.2	2>	123
1932	PMf14	4803.851	1420.388	1>	1>	445	40	299	51	13	.44	2.47	1235	1>	1.86	96	2>	.054	7.40	105	.87	.3	2>	92
1933	PMf15	4804.144	1420.225	9	1>	703	37	331	56	10>	.43	2.79	1129	1>	2.04	109	2>	.067	3.00	145	.82	.2>	2>	91
1934	PMf16	4804.377	1420.444	1>	1>	155	26	258	32	14	.58	1.85	829	1>	1.14	77	2>	.046	7.80	90	.72	.3	2>	84
1935	PMf17	4807.599	1420.259	1>	1>	62	26	611	16	35	.29	1.81	421	1>	.32	257	2>	.031	8.60	37	.35	1.1	2>	51
1936	PMf18	4808.876	1421.231	4	1>	36	24	752	16	71	.09	1.55	601	1>	.31	155	60	.046	7.00	37	.83	.8	2>	45
1937	PMf19	4809.271	1420.672	1>	1>	30	26	1606	22	77	.03	1.19	916	1>	.25	128	2>	.030	10.70	33	1.49	.8	2>	73
1938	PMf20	4805.861	1422.157	1>	1>	223	20	266	22	65	.27	1.36	698	1>	.83	64	4	.034	7.20	80	.70	.6	2>	61
1939	PMf21	4802.099	1422.123	1>	1>	414	31	425	24	37	.56	3.24	1304	1>	1.00	107	2>	.044	6.90	93	1.23	.5	2>	83
1940	PMg01	4801.688	1410.701	13	1>	425	20	67	18	44	.65	.69	687	1>	.76	35	3	.025	5.40	104	.80	1.2	2>	74
1941	PMg02	4801.817	1410.781	7	1>	423	26	83	9	19	.22	.56	1454	1>	.59	34	6	.023	8.00	107	2.13	.8	2>	68
1942	PMg03	4801.345	1414.341	1>	1>	263	28	78	10	46	.28	.62	1954	1>	.34	30	10	.025	10.40	76	2.17	1.0	2>	80
1943	PMg04	4803.862	1412.754	1>	1>	410	21	247	15	63	.53	2.38	1030	1>	.58	230	2>	.027	7.60	93	1.16	.6	2>	84
1944	PMg05	4805.068	1411.017	1>	1>	231	10	65	6	64	.26	.40	1177	1>	.37	16	6	.032	4.70	71	1.85	.9	2>	76
1945	PMg06	4805.257	1410.839	1>	1>	130	11	81	3	54	.10	.29	1112	1>	.09	31	2	.019	7.10	26	1.98	.6	2>	45
1946	PMg07	4805.522	1410.597	1>	1>	166	14	89	8	747	.29	.34	1032	1>	.15	16	12	.031	4.70	35	2.25	1.0	2>	59
1947	PMg08	4800.629	1414.358	1>	1>	460	19	154	17	78	.38	.90	1887	1>	.48	48	6	.024	7.90	71	.93	.9	2>	69
1948	PMg09	4800.848	1413.099	1>	1>	69	9	60	2	41	.04	.24	1045	1>	.21	13	7	.017	4.20	33	1.54	.3	2>	37
1949	PMg10	4801.404	1413.190	1>	1>	122	23	78	1>	18	.14	.50	1910	1>	.35	19	4	.021	15.20	65	3.08	.6	2>	72
1950	PMg11	4801.370	1413.061	1>	1>	75	21	72	1>	36	.09	.52	2691	1>	.24	9	4	.018	12.80	43	3.35	.7	2>	80

List of Geochemical Analysis(40)

Ser. No.	Sample No.	Location (km) X-coord	Location (km) Y-coord	As ppm	Au ppb	Ba ppm	Co ppm	Cr ppm	Cu ppm	Hg ppb	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	Pb ppm	S %	Sb ppm	Sr ppm	Ti %	U ppm	W ppm	Zn ppm
1951	PMg12	4801.762	1413.360	1>	1>	121	23	73	7	74	.16	.34	1476	1>	.28	19	8	.025	3.30	65	1.43	.6	2>	55
1952	PMg13	4801.613	1413.265	1>	1>	127	31	68	4	95	.20	.54	2561	1>	.26	15	2>	.021	10.20	71	2.38	.6	2>	86
1953	PMg14	4801.102	1415.550	1>	1>	140	30	353	12	88	.26	.50	2228	1>	.33	120	17	.023	13.10	82	2.14	.9	2>	80
1954	PMg15	4802.769	1411.425	1>	1>	39	19	195	1>	47	.01>	.38	2084	1>	.06	35	2>	.017	16.60	18	4.23	.5	2>	73
1955	PMg16	4804.946	1410.387	1>	1>	95	17	110	5	62	.14	.46	1334	1>	.20	41	9	.018	3.10	47	1.98	1.1	2>	49
1956	PMg17	4806.939	1410.762	1>	1>	79	15	170	6	29	.08	.71	555	1>	.12	67	10	.018	.20	37	.99	.7	2>	47
1957	PMg18	4800.513	1418.494	1>	1>	80	40	266	34	17	.24	3.62	1150	1>	1.39	147	2>	.048	6.40	108	1.15	.5	2>	97
1958	PMg19	4800.376	1419.059	1>	1>	48	37	187	1>	10>	.05	.80	4223	1>	.17	23	2>	.016	35.40	17	8.84	1.0	2>	132
1959	PMg20	4805.799	1419.636	1>	1>	42	40	378	21	16	.16	2.08	613	1>	1.39	119	2>	.046	6.20	111	.84	.3	2>	66
1960	PMg21	4805.919	1419.552	1>	1>	46	43	3408	21	16	.23	2.65	1266	1>	.96	242	2>	.047	17.00	113	1.62	.3	2>	103
1961	PMg22	4807.161	1419.850	1>	1>	126	10	120	12	24	.43	.56	514	1>	.30	40	6	.037	1.60	50	.56	1.1	2>	54
1962	PMg23	4807.862	1418.598	1>	1>	218	44	150	11	36	.48	1.18	2054	1>	.26	51	2>	.053	23.50	65	5.49	.6	2>	222
1963	PMg24	4807.294	1417.623	1>	1>	29	77	3219	34	25	.01>	7.62	1314	1>	.65	480	2>	.057	9.20	35	1.29	.2>	2>	107
1964	PMg25	4809.840	1418.799	1>	1>	55	20	1501	12	10>	.14	1.20	530	1>	.31	88	6	.026	10.50	41	.60	.8	2>	49
1965	PMg26	4809.402	1417.731	1	1>	84	10	169	13	15	.36	.86	289	1>	.27	67	4	.029	2.70	35	.35	.9	2>	42
1966	PMg27	4809.453	1417.523	1>	1>	72	15	253	20	11	.32	1.05	499	1>	.35	73	7	.026	7.80	53	.34	1.0	2>	41
1967	PMg28	4808.618	1416.175	1>	1>	40	70	6972	7	19	.01>	2.70	1338	1>	.29	462	2>	.043	26.00	51	1.72	.3	2>	113
1968	PMg29	4808.757	1416.116	1>	1>	21	49	1771	26	17	.07	5.52	1069	1>	.43	263	2>	.062	5.80	23	.94	.2	2>	78
1969	PMg30	4800.521	1419.089	1>	1>	72	38	245	6	31	.11	1.45	1489	1>	.56	74	2>	.035	9.60	85	2.02	.5	2>	93
1970	PMg31	4801.298	1419.941	1>	1>	10	71	1318	12	15	.01>	4.15	4504	1>	.36	103	2>	.057	22.40	64	7.13	.2	2>	116
1971	PMg32	4801.237	1418.978	1>	1>	49	85	441	16	47	.10	2.70	2296	1>	1.57	115	2>	.061	5.90	148	2.31	.2>	2>	161
1972	PMg33	4801.590	1417.660	1>	1>	105	78	997	15	43	.04	6.71	1282	1>	.45	330	2>	.036	8.90	80	1.08	.2>	2>	214
1973	PMg34	4801.474	1418.166	1>	1>	77	18	98	7	25	.05	.52	1364	1>	.20	24	2>	.024	8.00	46	2.23	.6	2>	51
1974	PMg35	4806.080	1414.116	9	1>	792	104	867	48	36	.26	4.22	2854	1>	1.28	466	2>	.052	5.80	126	.69	.2	2>	158
1975	PMg36	4806.685	1412.021	1>	1>	76	6	100	5	18	.11	.10	454	1>	.06	13	9	.014	4.10	22	.50	.4	2>	55
1976	PMg37	4802.976	1418.301	1>	1>	750	56	720	32	62	.19	4.89	538	1>	.86	405	2>	.040	12.20	114	1.26	.2	2>	165
1977	PMg38	4801.938	1416.719	1>	1>	97	20	246	7	33	.07	.48	772	1>	.12	46	4	.018	7.50	32	1.98	.6	2>	59
1978	PMg39	4802.627	1415.769	1>	1>	152	28	179	16	18	.24	1.10	1683	1>	.49	34	2>	.022	12.30	87	2.03	.6	2>	93
1979	PMn01	4806.382	1408.520	1>	1>	70	24	258	1>	68	.04	.64	2505	1>	.12	33	9	.017	8.90	27	4.16	.9	2>	81
1980	PMn02	4804.428	1403.878	7	1>	112	16	155	10	25	.12	.54	1473	1>	.09	70	21	.021	2.70	32	.44	1.0	2>	35
1981	PMn03	4804.405	1402.963	1>	1>	91	9	141	8	84	.09	.66	562	1>	.06	78	16	.021	4.30	22	1.00	.9	2>	34
1982	PMn04	4803.379	1401.514	1>	1>	172	18	88	18	34	.51	.51	1103	1>	.54	25	7	.029	1.70	61	1.05	1.0	2>	98
1983	PMn05	4805.030	1401.767	2	1>	56	18	229	12	38	.03	.86	1146	1>	.02	109	20	.022	3.80	17	.65	1.2	2>	37
1984	PMn06	4805.883	1400.999	1>	1>	127	14	90	14	29	.45	.53	550	1>	.21	32	3	.020	1.80	40	.79	.9	2>	65
1985	PMn07	4807.643	1405.720	5	1>	171	21	298	24	25	.78	2.35	734	1>	.33	207	11	.041	5.10	69	.40	1.4	2>	80
1986	PMn08	4809.047	1400.942	12	1>	142	10	168	18	94	.67	.70	500	1>	.29	53	4	.024	.70	45	.60	1.6	2>	64
1987	PMn09	4805.077	1408.969	1	1>	104	19	224	11	29	.15	.33	1624	1>	.18	46	15	.022	3.30	33	.85	1.0	2>	43
1988	PMn10	4805.190	1407.468	1>	7	149	27	244	21	34	.41	1.35	991	1>	.33	91	8	.034	6.60	76	1.44	1.2	2>	103
1989	PMn11	4804.509	1407.193	1>	1>	122	15	120	12	35	.28	.33	1229	1>	.15	31	12	.019	3.50	33	.75	1.3	2>	43
1990	PMn12	4803.961	1405.457	1>	1>	86	20	129	7	38	.22	.48	1317	1>	.07	36	5	.019	5.60	22	2.14	.9	2>	72
1991	PMn13	4806.451	1406.810	1>	1>	105	24	222	23	45	.36	1.74	692	1>	.23	138	8	.025	6.10	47	.92	1.3	2>	69
1992	PMn14	4806.313	1404.086	1>	1>	172	34	1020	30	37	.94	5.95	934	1>	.19	605	2>	.022	8.10	37	.29	1.3	2>	111
1993	PMn15	4805.814	1402.524	1>	1>	235	23	101	23	26	1.24	1.14	1020	1>	.41	42	10	.035	4.20	73	.79	1.9	2>	92
1994	PMn16	4804.975	1402.279	6	1>	75	12	123	6	48	.08	.21	1053	1>	.03	30	10	.019	.20>	20	1.18	1.0	2>	34
1995	PMn17	4804.911	1403.675	7	1>	138	12	109	11	29	.25	.22	980	1>	.08	48	9	.021	1.50	28	.45	1.2	2>	31
1996	PMn18	4802.007	1405.104	1>	8460	81	23	373	11	35	.18	1.96	1898	1>	.03	194	21	.019	1.40	17	1.96	.9	2>	91
1997	PMn19	4801.221	1405.436	3	1>	162	22	757	33	30	1.05	3.29	706	1>	.16	333	4	.021	6.10	38	.37	2.1	2>	90
1998	PMn20	4802.095	1406.024	1>	1>	184	14	102	13	23	.26	.34	775	1>	.16	28	9	.023	.40	29	1.12	1.1	2>	52
1999	PMn21	4801.138	1404.471	1>	1>	94	8	394	13	23	.32	.46	628	1>	.18	168	3	.026	2.90	30	.85	1.3	2>	45
2000	PMn22	4800.936	1403.969	2	1>	115	15	145	13	30	.53	.50	642	1>	.22	54	9	.025	2.10	34	1.25	1.3	2>	61

List of Geochemical Analysis(41)

Ser. No.	Sample No.	Location (km) X-coord	Location (km) Y-coord	As ppm	Au ppb	Ba ppm	Co ppm	Cr ppm	Cu ppm	Hg ppb	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	Pb ppm	S %	Sb ppm	Sr ppm	Ti %	U ppm	W ppm	Zn ppm
2001	PMh23	4800.806	1404.053	1>	1>	110	19	142	16	32	.46	.98	1037	1>	.36	91	4	.020	2.80	47	1.08	1.1	2>	69
2002	PMh24	4802.775	1404.420	1	2190	461	19	155	16	26	.66	.39	1560	1>	.11	37	32	.025	3.90	29	2.12	1.2	2>	95
2003	PMh25	4801.977	1403.250	1>	5090	252	15	122	17	27	.59	.39	1297	1>	.12	28	57	.047	.20>	33	2.11	1.2	2>	135
2004	PMh26	4803.783	1407.405	1>	2	211	27	870	28	73	.46	1.03	925	1>	.33	298	31	.058	6.50	77	1.31	1.1	2>	710
2005	PMh27	4806.922	1409.321	1>	1>	71	18	203	5	11	.10	.95	893	1>	.08	89	7	.017	.20	26	1.07	.6	2>	58
2006	PMh28	4802.377	1408.157	8	1>	114	24	276	23	27	.55	1.48	750	1>	.62	150	4	.021	4.70	63	.52	1.1	2>	59
2007	PMh29	4800.763	1409.266	1>	1>	385	19	235	19	30	.80	.60	481	1>	.63	152	3	.030	.90	74	.49	1.1	2>	60
2008	PMh30	4808.563	1405.523	1>	14	96	10	277	13	40	.28	1.11	318	1>	.09	105	10	.017	7.10	28	.27	1.6	2>	45
2009	PMh31	4809.563	1405.387	1>	1>	99	9	148	11	223	.18	.82	696	1>	.25	31	33	.119	.90	195	.31	8.4	2>	71
2010	PMh32	4808.152	1404.628	1	1>	73	10	222	7	20	.16	.37	1568	2	.06	39	7	.019	5.60	20	.62	.8	2	31
2011	PMh33	4808.755	1404.197	3	1>	40	3	98	4	10>	.05	.03	250	1	.01>	12	5	.013	1.80	10	.26	.6	2	14
2012	PMh34	4809.875	1404.031	1>	1>	168	30	239	19	10>	.47	1.36	1162	1	.35	30	6	.035	4.70	82	1.16	1.0	2	171
2013	PMh35	4800.899	1400.400	1>	1>	369	27	135	22	23	.89	.82	870	1	.47	34	5	.044	10.70	71	1.36	1.8	2>	151
2014	PMh36	4801.169	1400.058	20	404	472	20	201	70	27	1.12	.48	3663	2	.17	30	241	.038	8.10	43	1.74	1.4	2>	546
2015	PMh37	4801.597	1401.992	1>	5540	145	32	236	18	24	.45	.58	3140	1>	.07	36	46	.027	12.10	24	4.21	1.2	2>	235
2016	PMh38	4806.278	1408.226	1>	1>	101	33	702	19	30	.18	5.81	1375	1>	.16	527	8	.022	13.50	37	.50	.6	2>	86
2017	PMh39	4804.321	1408.768	1>	1>	101	27	764	12	10>	.23	6.67	329	1>	.28	623	5	.025	8.40	84	.12	.8	2	75
2018	PMh40	4802.125	1409.488	1>	1>	114	21	247	24	29	.63	2.16	415	1	.47	192	5	.013	2.30	48	.47	1.6	2>	68
2019	PMj01	4809.403	1399.573	11	1>	57	7	101	5	37	.06	.24	519	1>	.03	35	7	.016	.20>	15	.80	1.0	2>	31
2020	PMj02	4804.604	1397.488	1>	1>	125	7	221	12	17	.14	.20	796	1>	.05	54	16	.028	3.30	20	1.43	.7	2>	38
2021	PMj03	4804.758	1397.558	2	1>	41	1>	45	7	12	.02	.07	154	1>	.01>	10	13	.019	.20>	10	.35	.9	2>	19
2022	PMj04	4805.105	1397.123	3	768	54	5	106	6	20	.07	.14	495	1>	.03	43	10	.022	1.30	14	.80	.7	2>	31
2023	PMj05	4805.182	1396.964	13	7160	161	10	93	35	25	.58	.23	779	1>	.12	21	97	.033	.20>	25	.71	1.2	2>	184
2024	PMj06	4803.108	1398.657	8	1>	96	6	86	12	24	.48	.30	449	1>	.10	21	2	.022	.20>	25	1.27	1.3	2>	55
2025	PMj07	4803.776	1398.104	1>	1>	100	9	142	8	14	.08	.20	454	1>	.09	41	2>	.025	1.30	21	.67	1.0	2>	32
2026	PMj08	4803.866	1398.135	9	1>	143	12	134	6	17	.07	.16	575	1>	.12	36	5	.021	.20>	31	1.05	1.0	2>	38
2027	PMj09	4805.461	1396.946	24	104	168	12	175	40	31	.64	.29	745	1>	.14	45	95	.051	.20>	29	.74	1.2	2>	185
2028	PMj10	4800.325	1396.097	75	14	1088	9	69	170	139	1.29	.24	2157	1>	.15	11	573	.274	3.00	28	1.05	1.4	2>	362
2029	PMj11	4800.286	1395.982	37	97	270	10	187	85	83	.75	.32	1607	1>	.11	34	294	.119	2.70	48	1.75	1.5	2>	253
2030	PMj12	4800.384	1395.296	49	789	967	11	65	72	91	1.01	.29	816	1>	.19	13	319	.198	1.90	56	1.09	1.3	2>	147
2031	PMj13	4800.528	1394.740	60	672	206	7	201	129	125	1.16	.32	1847	1>	.20	42	789	.291	2.80	48	.87	1.3	2>	183
2032	PMj14	4800.527	1394.118	42	679	947	13	69	65	141	.79	.37	1203	1>	.18	12	288	.421	7.90	60	1.50	1.9	2>	158
2033	PMj15	4800.652	1394.099	25	46	775	22	92	81	231	.68	.39	2198	1>	.12	12	338	2.110	1.20	47	2.50	1.3	2>	245
2034	PMj16	4801.112	1393.918	80	2660	754	14	57	108	143	1.33	.28	2454	1>	.17	14	605	.414	4.20	37	1.14	1.8	2>	300
2035	PMj17	4801.483	1393.030	23	58	90	4	94	17	48	.28	.15	662	1>	.03	15	53	.301	2.60	17	1.95	1.3	2>	75
2036	PMj18	4801.474	1392.930	1>	35	125	29	129	47	73	.33	.46	1631	1>	.07	28	139	.256	1.70	31	3.58	1.4	2>	162
2037	PMj19	4802.138	1392.954	1>	1415	245	8	283	3	32	.01>	.13	1143	1>	.01>	59	84	.052	3.50	29	2.31	1.2	2>	36
2038	PMj20	4802.078	1392.203	1>	3	141	34	233	41	67	.34	.50	1536	1>	.08	52	89	.267	4.80	37	3.27	1.4	2>	165
2039	PMj21	4803.301	1395.882	20	3760	436	14	69	37	33	1.69	.38	2817	1>	.21	37	181	.030	1.30	33	.39	1.2	2>	228
2040	PMj22	4803.417	1395.843	36	1>	1230	19	51	46	29	1.20	.68	2748	1>	.72	32	14	.019	2.40	71	.48	1.4	2>	92
2041	PMj23	4803.730	1395.969	25	1>	702	16	73	37	28	1.43	.47	2713	1>	.33	28	90	.020	1.00	51	.39	1.2	2>	169
2042	PMj24	4804.971	1396.316	18	274	490	12	127	22	24	1.14	.28	1003	1>	.19	48	54	.019	.60	35	.30	1.0	2>	142
2043	PMj25	4807.146	1396.524	17	839	204	8	94	17	23	.45	.24	986	1>	.11	20	90	.022	1.80	29	.69	1.0	2>	106
2044	PMj26	4807.107	1396.424	11	584	100	3	74	7	17	.18	.13	541	1>	.04	22	22	.019	2.60	17	.34	.8	2>	36
2045	PMj27	4803.894	1393.861	36	3	448	4	57	25	47	.73	.20	528	1>	.10	12	38	.064	2.60	61	.67	2.1	2>	94
2046	PMj28	4805.248	1394.422	20	6710	477	7	71	25	25	1.13	.20	942	1>	.14	34	38	.057	1.00	54	.73	1.6	2>	109
2047	PMj29	4805.304	1394.308	13	16	251	13	76	25	19	.67	.27	507	1	.13	25	33	.064	2.00	55	.37	1.6	2>	88
2048	PMj30	4806.786	1395.248	21	3250	411	11	70	24	25	.98	.21	1077	1>	.14	15	36	.040	2.70	53	.61	1.7	2>	101
2049	PMj31	4806.891	1395.134	10	1>	157	14	65	16	14	.18	.27	397	1>	.25	21	4	.028	.20>	37	.51	.6	2>	62
2050	PMj32	4807.775	1396.558	18	2	94	7	299	16	23	.23	.22	697	1>	.04	68	71	.021	2.40	16	.39	1.0	2>	78

List of Geochemical Analysis(42)

Ser. No.	Sample No.	Location (km) X-coord	Y-coord	As ppm	Au ppb	Ba ppm	Co ppm	Cr ppm	Cu ppm	Hg ppb	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	Pb ppm	S %	Sb ppm	Sr ppm	Ti %	U ppm	W ppm	Zn ppm
2051	PMj33	4807.916	1396.444	19	54	329	7	195	17	33	.58	.20	619	1>	.11	66	24	.035	1.80	42	.52	1.0	2>	69
2052	PMj34	4808.985	1396.367	16	214	297	16	138	34	189	.67	1.07	1046	1>	.22	121	28	.025	1.30	51	.32	1.2	2>	97
2053	PMj35	4805.871	1392.381	43	1>	308	3	80	27	17	.63	.21	252	1>	.09	14	21	.083	3.60	40	.33	1.2	2>	57
2054	PMj36	4806.168	1392.572	33	1>	96	4	88	17	25	.28	.14	106	1>	.05	13	9	.064	.20>	36	.30	1.3	2>	38
2055	PMj37	4806.838	1393.184	29	1>	73	3	111	15	30	.17	.17	73	1>	.04	21	18	.051	5.80	38	.36	1.7	2>	30
2056	PMj38	4807.656	1394.174	24	1>	78	3	118	16	30	.19	.15	112	1>	.04	22	12	.053	2.40	39	.38	1.5	2>	32
2057	PMj39	4808.710	1394.111	13	1>	65	4	118	14	68	.14	.17	197	1>	.05	20	18	.047	3.50	37	.43	1.5	2>	28
2058	PMj40	4808.988	1398.073	9	1>	68	7	103	8	22	.14	.25	690	1>	.08	26	12	.015	.70	20	.91	1.1	2>	33
2059	PMj41	4809.685	1393.147	11	1>	79	6	110	14	35	.23	.22	206	1>	.09	30	12	.057	2.10	41	.31	1.3	2>	48
2060	PMj42	4801.736	1390.937	19	1>	236	19	106	41	73	.84	.77	1451	1>	.25	26	44	.221	4.50	61	1.46	1.9	2>	174
2061	PMj43	4805.279	1390.338	46	3	472	10	106	49	29	1.62	.33	1344	1>	.18	31	134	.136	.20>	37	.55	1.3	2>	199
2062	PMj44	4805.404	1390.443	42	3	372	10	107	40	27	.74	.26	799	1>	.14	18	108	.133	3.60	31	.58	1.1	2>	190
2063	PMj45	4806.254	1390.125	35	1	278	9	108	36	17	1.07	.29	731	1>	.11	17	90	.070	8.60	55	.57	1.5	2>	174
2064	PMj46	4807.758	1390.055	36	1>	339	12	101	49	15	1.31	.30	860	1>	.14	23	121	.050	3.30	37	.50	1.4	2>	181
2065	PMj47	4807.792	1390.249	38	5620	182	17	115	39	28	.39	.24	2170	1>	.04	51	77	.033	5.10	59	.43	1.8	2>	147
2066	PMj48	4809.149	1390.293	48	846	279	10	88	42	36	.87	.19	1295	1>	.05	18	94	.040	2.20	40	.67	1.6	2>	158
2067	PMj49	4805.105	1390.272	48	5	644	10	87	58	40	2.08	.36	1767	1>	.20	23	158	.172	.20>	46	.72	1.2	2>	249
2068	PMj50	4805.921	1392.208	30	1>	109	2	102	17	25	.26	.18	335	1>	.09	27	10	.024	.50	14	.24	.9	2>	43
2069	PMj51	4803.933	1393.991	12	79	524	17	108	44	28	2.45	.43	3646	1>	.43	47	64	.020	2.60	49	.45	.9	2>	140
2070	PMj52	4809.595	1395.535	10	167	32	4	136	4	294	.01>	.12	284	1>	.01	28	15	.021	3.40	12	.47	.7	2>	14
2071	PMj53	4809.931	1395.164	1>	6690	47	7	136	4	88	.02	.16	517	1>	.02	21	29	.017	5.30	13	1.63	1.0	2>	26
2072	PMj54	4808.175	1398.769	4	1>	129	13	121	31	43	.94	.60	555	1	.22	52	9	.016	.20>	32	.34	1.6	2>	54
2073	PMj55	4807.501	1398.735	5	1>	51	10	99	8	23	.11	.24	651	1>	.04	33	9	.014	4.10	17	1.08	1.0	2>	43
2074	PMj56	4807.087	1398.698	12	1>	163	12	134	43	42	1.12	.61	517	2	.49	49	9	.017	1.30	48	.40	2.0	2>	57
2075	PMj57	4804.336	1399.516	2	1>	139	26	559	44	48	.78	2.43	1659	1	.28	239	15	.089	10.10	42	.90	1.3	2>	91
2076	PMj58	4804.052	1399.479	1>	1555	146	27	129	24	20	.44	.66	1652	1>	.68	42	11	.023	8.70	84	1.72	.8	2>	103
2077	PMj59	4808.902	1399.804	1>	1>	56	25	620	17	36	.24	5.72	244	1>	.03	586	6	.022	6.30	19	.14	.9	2>	67
2078	PMj60	4808.194	1399.755	1>	1>	125	33	414	27	36	.50	2.81	1336	1>	.76	257	2>	.019	6.90	67	.82	1.0	2>	102
2079	PMj61	4807.016	1399.807	1>	1>	82	10	117	7	25	.21	.42	658	1>	.18	41	2	.021	3.90	32	1.11	.9	2>	53
2080	PMj62	4805.801	1399.933	1>	1>	95	13	132	16	29	.31	.35	1101	1>	.08	39	3	.017	3.40	23	1.15	1.1	2>	49
2081	PMk01	4800.906	1389.559	25	10	246	19	213	42	72	.63	.77	1232	1>	.26	45	58	.206	10.50	65	1.30	1.6	2>	169
2082	PMk02	4800.319	1387.909	1>	1	169	15	189	25	36	.43	.39	836	1	.18	58	10	.032	7.90	50	1.04	1.7	2>	80
2083	PMk03	4800.209	1387.863	2	24	203	4	96	5	16	.54	.13	321	1	1.72	35	41	.050	16.30	207	.54	1.4	2>	65
2084	PMk04	4800.579	1388.527	9	1>	146	28	154	26	19	.33	.44	1283	1>	.07	52	40	.031	26.10	30	1.63	1.4	4	267
2085	PMk05	4800.846	1388.166	10	1	110	35	266	38	26	.30	.61	4363	3	.10	70	70	.087	70.90	32	3.65	1.3	7	462
2086	PMk06	4800.613	1387.259	17	4590	136	38	232	41	33	.39	.73	2958	1	.13	67	59	.086	58.50	40	2.80	1.0	2	301
2087	PMk07	4800.658	1387.200	17	1	178	26	290	33	30	.51	.66	1869	1>	.20	61	64	.081	43.60	56	1.90	1.7	5	186
2088	PMk08	4800.164	1385.884	6	1>	108	15	275	26	85	.24	.27	1078	1>	.06	91	62	.034	25.50	27	1.70	1.9	4	116
2089	PMk09	4800.257	1385.969	32	335	159	22	144	25	44	.44	.52	1527	1	.14	49	65	.050	36.60	42	1.96	1.6	4	141
2090	PMk10	4802.695	1388.492	49	13	625	13	156	78	55	1.69	.45	2127	3	.14	43	315	.334	24.20	43	1.08	1.3	9	330
2091	PMk11	4803.347	1388.054	44	4	193	6	199	39	36	1.05	.28	297	2	.07	55	82	.067	18.70	30	1.10	2.1	2>	109
2092	PMk12	4802.838	1387.976	51	8	472	8	297	66	39	1.48	.45	1625	2	.12	106	234	.239	26.20	41	1.19	1.1	12	600
2093	PMk13	4802.889	1387.882	36	6	161	5	257	25	40	.71	.25	417	2	.03	78	58	.055	18.20	19	1.28	1.8	4	92
2094	PMk14	4802.527	1387.561	50	36	367	19	548	60	39	.85	.37	1649	4	.07	168	224	.825	21.20	32	1.18	1.2	12	449
2095	PMk15	4802.142	1386.932	19	276	320	16	600	46	41	1.06	.34	668	6	.08	234	135	.134	22.10	34	.86	1.4	7	164
2096	PMk16	4801.249	1386.160	27	20	277	8	147	32	42	.90	.24	1051	1	.05	38	101	.066	13.10	30	1.05	1.4	5	184
2097	PMk17	4800.894	1384.889	17	1880	265	20	177	28	34	.84	.57	1240	1>	.15	40	78	.053	25.70	44	1.20	1.2	4	163
2098	PMk18	4801.659	1384.025	1>	4320	208	26	307	23	28	.55	.65	2148	1	.17	61	69	.044	36.80	60	3.02	1.3	4	151
2099	PMk19	4801.757	1384.135	5	1>	99	14	367	25	45	.35	.35	847	1>	.03	196	53	.042	20.10	23	1.62	1.6	2>	81
2100	PMk20	4802.410	1382.876	19	1510	187	21	362	25	37	.50	.40	1218	1>	.09	107	65	.049	27.50	37	1.41	1.4	2>	110

List of Geochemical Analysis(43)

Ser. No.	Sample No.	Location (km) X-coord	Location (km) Y-coord	As ppm	Au ppb	Ba ppm	Co ppm	Cr ppm	Cu ppm	Hg ppb	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	Pb ppm	S %	Sb ppm	Sr ppm	Ti %	U ppm	W ppm	Zn ppm
2101	PMk21	4802.548	1385.905	47	10	356	28	809	26	58	.12	.58	3014	1>	.06	254	127	.048	35.70	31	1.08	1.3	2>	66
2102	PMk22	4802.368	1384.626	1>	2730	97	41	248	28	30	.18	1.49	3628	1>	.11	71	42	.033	47.70	42	2.97	1.2	2>	128
2103	PMk23	4803.068	1383.716	49	137	73	11	351	19	88	.13	.83	484	2	.05	144	48	.042	35.00	27	1.06	1.4	2>	48
2104	PMk24	4803.931	1383.066	1>	3	110	16	140	6	24	.06	.21	1333	1>	.02	16	12	.045	7.10	21	2.96	1.9	2>	58
2105	PMk25	4803.962	1384.215	3	2020	73	26	186	12	58	.09	.60	2127	1>	.05	18	22	.022	14.10	23	2.99	2.3	2>	85
2106	PMk26	4804.741	1384.255	20	1>	523	13	96	24	49	.93	.78	529	1>	.41	13	10	.036	12.10	96	1.32	1.1	2>	87
2107	PMk27	4804.423	1386.063	32	1>	308	15	86	17	74	.99	.44	909	1>	.17	12	8	.064	9.90	68	2.47	2.2	2>	100
2108	PMk28	4804.527	1386.178	82	1>	376	13	83	8	47	.45	.28	1053	1>	.11	9	23	.087	19.90	74	2.21	1.3	2>	122
2109	PMk29	4804.964	1385.067	19	1>	188	18	106	22	85	.52	.30	875	1>	.06	13	21	.026	10.90	33	2.53	1.5	2>	113
2110	PMk30	4805.271	1385.412	59	40	285	9	70	19	34	.48	.31	219	1>	.10	12	35	.049	12.40	86	1.32	1.2	2>	79
2111	PMk31	4805.107	1383.850	18	1	320	23	105	29	27	.76	1.09	669	1>	.64	17	7	.020	8.50	84	1.37	1.4	2>	98
2112	PMk32	4804.950	1382.844	13	2	245	6	116	9	35	.38	.12	193	1>	.04	12	15	.052	4.40	26	.80	1.3	2>	41
2113	PMk33	4805.355	1382.006	19	5	221	10	123	13	52	.49	.25	615	1>	.08	14	24	.050	5.60	51	1.99	1.8	2>	68
2114	PMk34	4805.445	1382.022	14	163	223	18	102	23	59	.53	.61	589	1>	.19	17	24	.048	7.10	63	1.32	1.6	2>	72
2115	PMk35	4805.840	1381.105	1>	1>	157	31	256	10	27	.24	.37	2396	1>	.04	20	28	.078	7.90	33	3.78	2.9	3	94
2116	PMk36	4802.909	1381.462	1>	1>	103	19	159	12	19	.07	.27	795	1>	.10	16	23	.036	4.40	48	2.12	2.1	2>	70
2117	PMk37	4803.701	1385.287	1>	15	167	19	171	17	111	.48	.39	2804	1>	.10	33	17	.141	8.40	26	3.77	1.6	2>	106
2118	PMk38	4804.853	1388.965	22	11	407	10	134	59	24	1.47	.29	1212	1>	.14	16	110	.241	1.60	32	.90	1.5	2>	199
2119	PMk39	4803.457	1387.950	44	11	310	10	86	23	40	1.05	.32	856	1>	.10	10	30	.283	7.30	26	1.58	1.6	2>	134
2120	PMk40	4805.388	1388.765	26	1>	217	45	55	58	141	.48	.22	3397	1>	.24	9	120	.030	2.80	41	.84	.6	2>	160
2121	PMk41	4805.211	1388.351	21	1	433	11	121	71	16	1.53	.28	1299	2	.14	16	150	.112	3.70	30	1.07	1.0	2>	266
2122	PMk42	4805.566	1388.179	16	5	189	20	99	54	30	.72	.28	1027	1>	.13	13	69	.446	2.50	36	.74	1.6	2>	176
2123	PMk43	4805.366	1388.277	36	4	424	11	140	64	23	1.55	.30	1746	1	.16	15	189	.076	3.70	32	1.27	1.7	2>	252
2124	PMk44	4807.311	1389.191	25	3190	59	5	120	28	26	.05	.12	587	1>	.02	12	46	.037	3.10	21	.45	.9	2>	99
2125	PMk45	4807.646	1388.323	58	4	503	7	160	58	19	1.38	.30	964	1>	.13	29	103	.093	.70	47	.73	1.5	2>	218
2126	PMk46	4804.942	1389.000	23	2	285	21	85	55	28	1.12	.34	1949	1>	.21	16	181	.326	5.30	46	.63	1.3	2>	217
2127	PMk47	4801.148	1381.291	1>	1>	68	24	323	9	10>	.01>	.34	1448	1>	.02	31	20	.023	3.30	17	3.75	6.3	2>	80
2128	PMk48	4800.746	1382.462	1>	1>	196	38	148	34	26	.65	1.14	1366	1>	.38	29	2	.071	.20>	106	2.16	1.9	2>	164
2129	PMk49	4807.869	1382.919	3	845	162	19	156	21	21	.16	.19	1068	1>	.03	12	46	.044	4.10	42	3.08	2.5	2>	96
2130	PMk50	4808.750	1383.114	18	1>	66	4	135	9	13	.05	.33	322	1>	.10	9	7	.025	1.80	40	.39	.7	2>	28
2131	PMk51	4808.999	1385.453	1	1>	316	38	95	78	22	.13	.75	3068	1>	.48	10	40	.047	5.50	113	.39	.6	2>	72
2132	PMk52	4806.563	1384.780	13	1>	99	5	153	9	15	.05	.27	292	2	.07	13	22	.035	4.50	44	1.01	.6	2>	32
2133	PMk53	4807.438	1382.429	3	1>	192	26	67	104	75	.33	.38	1258	1>	.15	10	38	.048	1.90	31	.76	1.9	2>	144
2134	PMk54	4809.591	1385.691	15	1>	26	3	231	7	12	.01>	.10	108	5	.03	19	8	.019	1.50	14	.25	.5	2>	17
2135	PMk55	4809.583	1385.492	20	1>	20	2	232	7	10>	.01>	.06	113	1	.01	20	5	.016	4.80	9	.38	1.0	2>	14
2136	PMn01	4800.754	1373.667	1>	1>	142	20	255	9	14	.03	.23	860	1>	.07	23	22	.109	4.80	38	2.67	4.9	2>	50
2137	PMn02	4800.833	1376.070	1>	1>	61	15	351	5	10>	.01>	.23	1076	1>	.01	25	23	.030	4.20	19	3.40	6.0	2>	55
2138	PMn03	4801.961	1379.596	1>	1>	44	35	362	10	10>	.01>	.35	1682	1>	.02	22	13	.021	.20	18	3.97	7.5	2>	112
2139	PMn04	4803.500	1378.301	1>	1>	56	33	408	10	12	.01>	.45	1956	1>	.03	30	25	.027	1.30	21	4.16	7.4	2>	116
2140	PMn05	4801.955	1379.834	1>	1>	41	18	309	11	10	.01>	.28	1257	1>	.02	29	10	.026	5.00	24	3.35	4.7	2>	66
2141	PMn06	4803.671	1374.212	26	1>	111	10	194	14	15	.51	.44	435	7	.70	25	10	.133	5.90	143	1.55	4.5	2>	47
2142	PMn07	4804.584	1379.538	19	1>	66	9	296	7	10>	.01>	.24	577	1>	.03	26	20	.025	5.10	24	1.79	3.3	2>	36
2143	PMn08	4800.955	1374.939	1>	1>	72	15	316	7	10	.01>	.18	789	1>	.02	20	15	.031	3.30	24	2.19	4.0	2>	45
2144	PMn09	4801.080	1377.134	10	1>	62	15	263	9	21	.01>	.28	858	1>	.02	20	20	.026	.20>	23	2.06	4.4	2>	52
2145	PMn10	4801.209	1377.169	1>	2	59	12	303	4	10>	.01>	.30	784	1>	.02	24	38	.024	4.50	22	2.27	7.2	2>	39
2146	PMn11	4801.968	1378.524	1>	1>	34	6	327	8	10>	.01>	.11	536	1>	.01>	17	11	.029	5.40	19	1.81	3.1	2>	25
2147	PMn12	4800.539	1379.949	3	1>	52	7	460	3	10>	.01>	.13	526	1>	.03	39	27	.023	4.70	18	1.72	7.0	2>	31
2148	PMn13	4801.499	1379.434	14	1>	30	2	333	3	10>	.01>	.08	471	1>	.01>	19	16	.021	5.10	11	1.53	4.0	2>	20
2149	PMn14	4809.379	1378.011	62	1>	145	7	257	17	70	.31	.33	115	2	.06	52	21	.437	.20>	27	.74	4.1	2>	54
2150	PNf01	4810.184	1420.130	1>	1>	52	19	2021	13	11	.19	1.38	737	1>	.51	86	4	.023	13.00	59	.77	.6	2>	60

List of Geochemical Analysis(44)

Ser. No.	Sample No.	Location(km) X-coord	Location(km) Y-coord	As ppm	Au ppb	Ba ppm	Co ppm	Cr ppm	Cu ppm	Hg ppb	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	Pb ppm	S %	Sb ppm	Sr ppm	Ti %	U ppm	W ppm	Zn ppm
2151	PNg01	4810.055	1417.505	1>	1	69	35	3274	35	10>	.26	2.39	951	1>	.92	203	5	.020	15.60	84	.79	.4	2>	94
2152	PNg02	4810.153	1416.563	1>	1>	87	25	600	71	10>	.33	1.45	1301	1	1.23	46	2>	.024	9.80	100	.96	.2	2>	86
2153	PNg03	4811.854	1414.998	1>	1>	37	37	1307	33	10>	.13	3.26	1118	1>	.72	174	2>	.032	12.20	68	1.01	.2	2>	92
2154	PNg04	4812.784	1414.842	1>	1>	32	61	1511	45	11	.20	3.19	1498	1>	.96	173	2>	.034	11.20	92	.91	.2>	2>	128
2155	PNg05	4812.738	1414.981	1>	1>	47	52	1326	44	10>	.32	3.25	1376	1>	1.30	222	2>	.030	13.70	82	.97	.2	2>	92
2156	PNg06	4814.033	1414.575	1>	1>	33	61	919	61	10>	.23	2.93	1606	1>	1.32	139	2>	.039	10.70	82	.99	.2	2>	97
2157	PNg07	4814.438	1415.087	1>	1>	139	54	3394	32	10>	.22	2.63	1602	1>	1.18	172	2>	.030	16.30	89	1.21	.4	2>	102
2158	PNg08	4812.327	1411.115	1>	1>	95	233	14151	39	40	.08	3.85	3292	1>	.69	1361	2>	.028	56.40	51	1.87	.6	2>	200
2159	PNg09	4817.824	1411.063	1>	1>	73	31	980	17	10>	.24	1.20	637	1>	.64	88	2>	.026	9.00	59	.59	.6	2>	57
2160	PNg10	4816.989	1410.901	1>	1>	437	58	553	54	10>	.35	2.51	1322	1>	1.42	114	2>	.034	16.00	105	1.02	.2	2>	107
2161	PNg11	4817.029	1410.767	1>	327	66	18	939	11	10>	.21	.75	363	1>	.33	62	3	.019	4.60	40	.42	.8	2>	34
2162	PNg12	4816.264	1410.928	1>	1>	367	53	572	47	10>	.34	2.71	1365	1>	1.44	105	2>	.038	10.80	109	1.16	.4	2>	115
2163	PNg13	4816.248	1410.000	11	1>	86	17	251	12	10>	.32	.69	219	1>	.19	102	2>	.014	5.00	28	.20	.8	2>	30
2164	PNg14	4816.163	1410.089	11	1>	1112	58	349	75	13	.28	3.89	1102	1>	1.08	199	2>	.032	7.30	103	.72	.2>	2>	101
2165	PNg15	4813.901	1412.640	1>	1>	438	52	554	49	10>	.57	2.67	1116	1>	1.14	164	2>	.032	13.50	83	.92	.6	2>	98
2166	PNg16	4812.623	1416.598	1>	11	51	40	753	21	10>	.17	7.94	712	1>	.29	713	24	.029	8.20	70	.27	.4	2>	109
2167	PNg17	4812.687	1416.811	1>	1>	111	90	1400	11	18	.03	12.51	1804	1>	.24	566	2>	.024	2.50	32	.57	.2>	2>	197
2168	PNg18	4813.862	1418.626	13	1>	608	27	300	7	13	.27	2.90	631	1>	2.10	73	2>	.206	.20>	221	.65	.8	2>	62
2169	PNg19	4813.499	1417.514	1>	1>	340	67	895	10	17	.07	7.08	1336	1>	.64	254	2>	.053	9.00	117	.67	.4	2>	157
2170	PNg20	4815.334	1415.984	2	1>	384	52	700	35	12	.21	2.88	859	1>	1.43	152	2>	.032	10.20	94	.94	.2	2>	92
2171	PNg21	4815.622	1416.024	1>	1>	202	48	1469	32	12	.22	3.05	1211	1>	1.16	207	4	.037	9.00	179	.95	.6	2>	93
2172	PNg22	4816.139	1414.831	10	1>	275	52	827	38	10>	.16	4.67	963	1>	1.48	284	2>	.052	6.50	112	.88	.2	2>	103
2173	PNg23	4816.418	1414.673	2	1>	214	62	922	46	10>	.11	13.05	1294	1>	.88	1065	2>	.030	.20>	78	.39	.2>	2>	152
2174	PNg24	4816.629	1414.049	1>	1>	431	74	3231	49	11	.27	5.57	1237	1>	1.44	462	2>	.036	19.10	104	1.03	.2	2>	137
2175	PNg25	4815.771	1413.510	11	1>	352	117	4360	44	13	.15	7.06	1539	1>	.72	1170	2>	.083	3.20	65	.37	.2	2>	129
2176	PNg26	4815.787	1413.342	1>	1>	678	64	1783	53	13	.28	4.50	2238	1>	1.63	338	2>	.042	12.60	116	1.03	.2>	2>	119
2177	PNg27	4816.157	1412.936	1>	1>	46	64	2156	69	12	.25	4.00	1181	1>	1.48	239	2>	.040	13.20	97	1.13	.2>	2>	124
2178	PNg28	4817.186	1413.907	1>	1>	18	63	548	70	11	.18	3.21	1775	1>	1.58	121	2>	.041	9.20	94	1.06	.2	2>	110
2179	PNg29	4818.090	1414.040	1>	1>	14	59	352	67	12	.16	4.00	2000	1>	1.26	153	2>	.044	5.30	84	1.12	.2>	2>	93
2180	PNg30	4819.478	1412.637	1>	1>	10	33	279	26	12	.42	3.83	923	1>	2.32	61	2>	.162	6.20	116	1.08	.4	2>	74
2181	PNg31	4819.765	1410.386	12	1>	48	5	146	6	10>	.10	.19	67	1>	.07	25	5	.011	.20>	13	.19	1.0	2>	12
2182	PNg32	4819.159	1411.480	1>	1>	41	84	392	65	17	.33	2.42	2678	1>	.88	87	2>	.029	4.20	58	.95	.2	2>	80
2183	PNg33	4819.052	1410.944	1	1>	55	18	993	14	10>	.18	.81	398	1>	.45	68	2>	.021	6.60	48	.47	.8	2>	42
2184	PNg34	4811.458	1410.685	1	1>	24	83	1460	24	21	.03	17.13	1169	1>	.10	1692	2>	.022	.20>	28	.23	.2	2>	160
2185	PNg35	4811.982	1410.211	1>	1>	36	90	4908	17	18	.07	4.61	2284	1>	.26	534	9	.023	30.40	36	2.93	.2>	2>	138
2186	PNg36	4815.591	1411.302	1>	1>	39	52	513	50	10>	.53	2.58	1386	1>	1.52	138	2>	.036	11.70	125	1.14	.4	2>	108
2187	PNg37	4815.625	1411.406	1>	1>	40	58	707	45	11	.28	2.60	1209	1>	1.08	98	2>	.037	10.30	86	1.57	.4	2>	122
2188	PNg38	4812.772	1412.729	1>	1>	49	76	472	59	18	.39	2.42	2634	1>	1.30	113	2>	.029	7.20	77	1.04	.2	2>	87
2189	PNg39	4813.197	1413.480	1>	1>	41	63	327	70	22	.38	3.69	3310	1>	1.36	136	2>	.040	12.10	90	1.06	.2	2>	116
2190	PNg40	4814.455	1413.396	1>	1>	28	65	420	71	20	.22	3.50	1519	1>	1.33	115	2>	.042	14.80	88	1.12	.2	2>	111
2191	PNg41	4810.839	1416.343	1>	1>	104	52	1164	32	17	.54	3.07	893	1>	1.52	221	2>	.046	12.10	115	.66	.2	2>	105
2192	PNg42	4810.369	1418.394	3	1>	47	12	735	8	10>	.13	.49	275	1>	.14	41	2	.014	3.00	21	.28	.4	2>	26
2193	PNg43	4811.688	1411.698	1	1>	33	124	2699	35	28	.09	4.61	2809	1>	.72	664	2>	.029	15.80	44	1.76	.2	2>	111
2194	PNh01	4811.497	1402.444	1>	1>	59	11	343	6	15	.16	.21	406	1>	.10	15	4	.013	4.50	21	1.17	.8	2>	34
2195	PNh02	4812.976	1402.304	5	1>	73	11	422	10	10>	.27	.38	535	1>	.11	33	8	.017	8.80	23	1.32	1.0	2>	44
2196	PNh03	4813.780	1401.078	1>	1>	154	11	111	21	16	.70	.64	379	1>	.31	24	5	.016	4.30	67	.73	1.2	2>	60
2197	PNh04	4812.630	1403.108	11	1>	100	20	212	13	20	.28	.60	604	1>	.25	40	4	.026	3.00	49	1.10	1.6	2>	62
2198	PNh05	4812.882	1403.998	10	1>	106	10	107	8	27	.29	.28	420	1>	.29	16	8	.018	3.80	57	.71	.8	2	38
2199	PNh06	4812.937	1403.869	1	1>	67	6	124	9	11	.22	.23	443	1>	.10	12	2>	.013	3.00	29	.89	.6	2>	41
2200	PNh07	4814.072	1403.782	1>	1>	93	23	115	7	11	.31	.41	1434	1>	.26	12	7	.019	5.00	50	1.72	1.0	2>	109

List of Geochemical Analysis(45)

Ser. No.	Sample No.	Location (km) X-coord	Location (km) Y-coord	As ppm	Au ppb	Ba ppm	Co ppm	Cr ppm	Cu ppm	Hg ppb	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	Pb ppm	S %	Sb ppm	Sr ppm	Ti %	U ppm	W ppm	Zn ppm
2201	PNh08	4814.053	1403.678	1>	1>	100	16	150	6	10>	.29	.36	1120	1>	.31	11	2>	.016	6.40	67	1.63	1.0	2>	78
2202	PNh09	4812.320	1403.624	1>	1>	160	28	131	21	44	.60	1.08	735	1>	.41	27	5	.042	3.60	80	1.21	1.6	2>	86
2203	PNh10	4814.216	1405.726	1>	1>	72	7	162	4	72	.12	.29	685	1>	.08	28	3	.013	6.70	19	1.30	1.0	2>	29
2204	PNh11	4815.346	1406.241	3	1>	63	12	207	9	13	.20	.58	691	1>	.07	56	6	.028	3.70	19	.44	.8	2>	28
2205	PNh12	4817.625	1406.053	12	1>	121	13	148	10	11	.42	.40	633	1>	.35	17	2>	.020	1.30	67	1.17	.6	2>	54
2206	PNh13	4819.018	1406.737	1>	1>	58	24	560	12	11	.17	4.26	444	1>	.11	377	4	.017	5.50	23	.43	.8	2>	55
2207	PNh14	4819.834	1406.675	8	1>	78	27	984	19	10>	.26	2.50	703	1>	.27	209	3	.015	10.70	30	.59	1.0	2>	58
2208	PNh15	4818.962	1406.906	3	1>	64	24	551	15	10>	.28	2.32	780	1>	.39	114	3	.029	12.90	36	.95	.8	2>	54
2209	PNh16	4819.732	1403.632	4	1>	110	14	105	11	10>	.30	.61	432	1>	.35	35	2>	.021	5.60	80	.54	.8	2>	46
2210	PNh17	4813.506	1401.296	5	1>	43	12	529	6	10>	.12	.30	460	1>	.03	26	2>	.011	3.90	15	1.01	.6	2>	30
2211	PNh18	4813.620	1409.422	1>	1>	24	55	2250	20	10>	.15	3.13	2205	1>	.44	152	2>	.029	16.80	32	1.98	.4	2>	90
2212	PNh19	4810.559	1407.402	1>	1>	77	45	1576	16	44	.16	3.50	1312	1>	.32	298	3	.032	18.20	68	1.55	1.4	2>	129
2213	PNh20	4810.113	1406.452	8	523	49	49	2014	8	32	.13	4.80	1230	1>	.26	221	2>	.032	19.80	29	1.22	.4	2>	116
2214	PNh21	4819.099	1402.135	1>	1>	79	21	223	7	43	.30	.70	1765	2	.19	35	2>	.014	13.10	44	1.72	1.0	2>	73
2215	PNh22	4819.346	1400.724	11	1>	94	5	190	10	52	.44	.78	278	2	.27	29	8	.027	9.10	68	.61	.8	2>	39
2216	PNh23	4819.640	1400.730	1>	1>	54	21	696	8	46	.07	1.10	1277	2	.17	76	2>	.017	16.50	21	1.59	1.0	2	63
2217	PNh24	4818.214	1401.437	9	1>	61	11	82	12	16	.20	.20	346	2	.12	15	2>	.014	5.60	26	.94	.8	2>	33
2218	PNh25	4817.254	1401.092	1>	1>	117	16	110	8	14	.42	.53	1086	1	.44	14	2>	.021	10.50	73	1.98	.8	2>	71
2219	PNh26	4816.561	1401.766	6	1>	112	10	115	12	12	.39	.35	326	1	.27	23	2>	.016	7.20	55	.65	1.0	2>	41
2220	PNh27	4817.875	1409.781	3	1>	41	2	179	5	10>	.10	.15	69	1>	.03	48	2>	.012	2.70	14	.10	.8	2>	10
2221	PNh28	4819.269	1407.970	1>	1>	16	59	1294	11	10>	.04	2.33	2727	1>	.73	185	2>	.023	26.80	38	2.88	.4	2>	125
2222	PNh29	4814.769	1405.921	7	1>	60	8	76	5	16	.09	.08	123	1	.07	13	2>	.015	.90	18	.27	.8	2>	16
2223	PNh30	4812.624	1409.907	1>	1>	20	24	1435	4	10>	.04	1.33	883	1>	.07	117	2>	.014	13.20	12	1.79	.6	2>	64
2224	PNh31	4814.117	1409.936	16	1>	33	13	523	7	10>	.09	.54	387	2	.05	78	2>	.015	2.10	11	.48	.6	2>	24
2225	PNh32	4814.184	1408.957	6	1>	26	19	2100	3	10>	.06	.79	1019	1>	.08	70	2>	.015	15.10	12	1.80	.4	2>	48
2226	PNh33	4814.861	1408.695	14	1>	27	14	1560	4	10>	.04	.46	728	1>	.06	54	2>	.013	11.00	10	1.26	.6	2>	34
2227	PNh34	4814.556	1407.352	14	1>	37	18	837	6	11	.06	.38	517	1>	.07	61	2>	.016	8.00	13	.63	1.0	2>	30
2228	PNh35	4817.339	1407.280	12	1>	131	11	180	18	31	.77	.55	269	1	.28	37	2>	.016	7.00	43	.39	1.6	2>	50
2229	PNh36	4817.334	1407.141	4	1>	192	17	98	23	31	1.03	.69	557	1>	.37	46	2>	.020	5.00	58	.35	1.4	2>	63
2230	PNh37	4818.015	1407.699	2	1>	99	21	216	20	15	.47	1.26	555	1>	.31	63	2>	.023	2.80	36	.45	1.2	2>	46
2231	PNh38	4811.585	1409.209	1>	1>	20	55	4682	5	11	.04	2.39	2214	1>	.21	199	2>	.017	32.70	22	2.69	.6	2>	126
2232	PNh39	4812.917	1407.661	21	1>	126	27	387	22	28	.80	2.60	844	1>	.23	189	2>	.021	11.20	47	.50	1.4	2>	83
2233	PNh40	4812.793	1407.527	1>	1>	32	61	1055	6	10>	.03	8.73	1245	1>	.14	337	2>	.020	8.90	20	.43	.2	2>	150
2234	PNh41	4813.787	1406.341	16	1>	53	13	615	5	18	.06	.68	532	1>	.06	62	2	.016	6.00	15	.69	.8	2>	36
2235	PNh42	4814.419	1406.164	2	1>	60	11	311	3	16	.09	.38	1072	1>	.06	34	2>	.013	9.40	15	1.70	.8	2>	36
2236	PNh43	4811.035	1408.417	3	1>	65	43	1081	11	15	.07	4.78	803	1>	.30	232	2>	.027	9.30	31	.68	.8	2>	98
2237	PNh44	4810.669	1405.026	4	1>	64	13	92	6	19	.12	.15	474	1>	.07	15	2>	.050	2.50	19	.77	.8	2>	33
2238	PNh45	4810.421	1402.869	10	1>	63	10	136	4	10>	.10	.06	183	1>	.20	13	2>	.014	3.60	24	.51	.6	2>	39
2239	PNj01	4812.451	1398.802	13	1>	111	10	394	11	11	.51	.46	657	1>	.19	61	6	.026	2.70	36	1.26	1.4	2>	60
2240	PNj02	4812.510	1398.936	6	1	117	16	1625	19	13	.58	.53	753	1>	.15	249	20	.029	2.30	31	1.65	1.5	2>	71
2241	PNj03	4813.135	1398.953	12	336	65	8	178	8	10>	.17	.23	494	1>	.13	20	7	.020	2.70	29	.90	.9	2>	41
2242	PNj04	4813.801	1398.734	6	1>	42	1	338	6	10>	.05	.23	382	1>	.06	31	5	.016	1.90	17	.86	1.0	2>	31
2243	PNj05	4813.917	1398.739	1>	1>	124	31	259	20	45	.39	1.26	1315	1>	.27	44	5	.046	5.10	61	1.78	1.4	2>	133
2244	PNj06	4814.100	1399.193	17	1>	66	9	163	4	10>	.06	.23	799	1>	.06	17	5	.017	1.40	24	1.31	1.0	2>	60
2245	PNj07	4813.813	1397.225	16	1>	73	3	181	8	11	.13	.20	370	1>	.17	17	2>	.017	.80	28	.82	1.5	2>	56
2246	PNj08	4813.963	1397.068	1>	1>	105	9	95	9	10>	.30	.35	503	1>	.23	17	2>	.021	.20>	49	.88	.9	2>	48
2247	PNj09	4810.625	1398.529	1>	1>	108	12	140	17	68	.55	1.13	206	1>	.14	106	5	.021	2.40	37	.34	1.4	2>	51
2248	PNj10	4810.775	1398.613	1	1>	54	10	201	10	13	.17	2.31	243	1>	.06	248	3	.019	3.10	21	.19	1.1	2>	40
2249	PNj11	4810.819	1397.751	1>	1>	109	39	90	25	14	.15	.91	1347	1>	.70	39	2>	.017	5.30	81	1.41	.8	2>	113
2250	PNj12	4810.743	1396.893	1>	3150	126	12	122	12	82	.27	.25	762	1>	.19	22	32	.023	1.70	40	.98	1.1	2>	80

List of Geochemical Analysis(46)

Ser. No.	Sample No.	Location (km) X-coord	Location (km) Y-coord	As ppm	Au ppb	Ba ppm	Co ppm	Cr ppm	Cu ppm	Hg ppb	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	Pb ppm	S %	Sb ppm	Sr ppm	Ti %	U ppm	W ppm	Zn ppm
2251	PNj13	4810.972	1396.983	1>	1>	57	9	198	6	10>	.11	.27	814	1>	.07	23	5	.018	.20>	20	1.04	1.4	2>	45
2252	PNj14	4810.689	1392.787	10	1>	101	9	129	18	66	.35	.26	403	1>	.19	28	7	.046	2.80	42	.51	1.7	2>	48
2253	PNj15	4810.889	1392.887	1>	1050	95	13	334	11	137	.21	.35	910	1>	.15	31	21	.024	5.90	39	1.51	1.1	2>	61
2254	PNj16	4811.499	1391.805	1>	1>	67	4	217	11	35	.17	.30	416	1>	.10	23	19	.022	6.70	42	.68	.9	2>	42
2255	PNj17	4810.558	1390.500	6	1>	167	8	103	24	20	.67	.47	695	2	.18	33	27	.036	4.40	45	.40	1.4	2>	83
2256	PNj18	4811.720	1390.209	4	1>	61	8	293	11	14	.08	.17	381	1>	.05	22	10	.026	4.50	22	1.00	1.1	2>	40
2257	PNj19	4811.556	1390.085	10	2	218	9	114	25	12	.65	.23	834	1>	.09	21	48	.064	.80	37	.68	1.7	2>	124
2258	PNj20	4814.189	1395.566	1>	1>	63	8	215	10	14	.08	.24	368	1>	.12	24	4	.018	2.40	30	.75	1.3	2>	45
2259	PNj21	4814.625	1395.622	1>	1>	57	16	2988	19	59	.05	.28	834	1>	.07	86	21	.023	6.00	20	1.41	1.6	2>	67
2260	PNj22	4815.050	1394.194	1>	1>	164	19	240	22	45	.51	.74	503	1>	.39	61	3	.046	3.70	79	.74	1.7	2>	74
2261	PNj23	4815.333	1392.559	1>	1>	96	20	569	14	23	.20	.46	753	1>	.17	49	6	.216	4.50	43	1.56	1.7	2>	56
2262	PNj24	4815.112	1391.356	1>	37	137	21	145	18	101	.39	.84	698	1>	.31	36	5	.068	5.60	67	1.27	1.6	2>	82
2263	PNj25	4818.439	1399.738	1>	1>	24	10	521	2	30	.01>	.13	627	1>	.01>	28	13	.012	3.60	4	1.36	.8	2>	31
2264	PNj26	4814.813	1391.251	1>	1>	130	23	136	28	45	.35	.71	622	1>	.31	81	6	.047	7.60	64	1.00	1.5	2>	74
2265	PNj27	4816.726	1398.154	1>	1>	140	17	166	14	15	.54	.54	441	1>	.30	36	12	.023	3.60	48	.55	1.7	2>	55
2266	PNj28	4818.366	1398.249	2	1>	23	2	118	2	10>	.01>	.07	153	1>	.01>	19	11	.014	.40	4	.57	.6	2>	11
2267	PNj29	4819.855	1398.659	1>	1>	26	12	1302	3	12	.01>	.21	983	1>	.01	24	24	.009	5.40	9	1.56	1.7	2>	42
2268	PNj30	4817.256	1396.850	1>	1>	44	4	592	5	21	.03	.25	391	1>	.05	26	12	.018	5.60	20	1.20	1.3	2>	31
2269	PNj31	4819.454	1397.568	1>	1>	21	5	762	2	10>	.01>	.07	403	1>	.01>	26	11	.019	3.00	5	1.08	.8	2>	23
2270	PNj32	4819.550	1397.337	6	1>	53	6	1949	3	10>	.01>	.16	596	1>	.01	25	30	.014	5.60	13	1.31	1.4	2>	38
2271	PNj33	4819.871	1397.303	1>	1>	41	10	1569	5	10	.01>	.20	505	1>	.03	31	10	.017	5.20	16	1.35	1.3	2>	39
2272	PNj34	4815.745	1395.720	1	1>	84	16	214	30	15	.27	.79	530	1>	.50	41	2>	.033	7.30	99	.54	.8	2>	49
2273	PNj35	4815.850	1394.503	1>	1>	70	8	803	8	15	.07	.45	563	1>	.14	67	10	.019	8.50	40	.79	1.0	2>	45
2274	PNj36	4815.940	1394.390	1>	1>	76	16	1417	6	15	.11	.60	772	1>	.12	58	7	.018	7.00	42	1.34	1.3	2>	64
2275	PNj37	4817.675	1394.678	1>	1>	42	8	430	9	11	.04	.59	320	1>	.08	89	5	.020	3.60	27	.73	1.0	2>	32
2276	PNj38	4817.745	1394.594	7	1>	54	11	761	8	11	.06	.49	508	1>	.05	54	6	.031	5.40	23	1.23	1.1	2>	38
2277	PNj39	4816.946	1392.999	1>	1>	45	10	318	14	13	.06	1.32	300	1>	.17	142	5	.023	6.00	54	.42	.9	2>	36
2278	PNj40	4818.517	1394.361	1>	1>	28	13	2876	5	10>	.01>	.32	597	1>	.02	46	12	.013	6.00	13	1.31	2.2	2>	52
2279	PNj41	4816.821	1391.806	1>	1>	33	6	412	14	10>	.01	.35	202	1>	.03	43	9	.017	4.70	20	.60	1.7	2>	29
2280	PNj42	4816.950	1390.826	4	1>	37	6	402	8	10>	.01>	.23	311	1>	.04	60	8	.019	3.90	21	.47	1.3	2>	25
2281	PNj43	4817.096	1390.807	2	1>	31	13	1579	7	24	.01>	.19	727	1>	.01	45	18	.013	2.40	11	1.32	2.0	2>	49
2282	PNj44	4817.898	1391.470	1>	1>	22	6	583	6	14	.01>	.13	202	1>	.02	67	12	.022	5.70	14	.51	1.4	2>	22
2283	PNj45	4819.775	1391.073	1>	1>	33	10	443	11	10>	.01>	.40	499	1>	.06	36	3	.020	7.50	29	.68	.9	2>	29
2284	PNj46	4811.907	1394.650	1>	1>	47	14	419	13	10>	.07	3.04	477	1>	.12	312	9	.024	6.30	40	.95	1.2	2>	53
2285	PNj47	4811.528	1395.654	1>	1>	65	12	376	4	25	.08	.28	1317	1>	.06	60	28	.015	3.30	21	1.49	1.3	2>	73
2286	PNj48	4811.127	1394.465	4	60	147	12	123	23	26	.73	.46	255	1>	.39	89	4	.057	5.10	62	.40	1.6	2>	53
2287	PNj49	4811.398	1394.412	1>	1>	64	13	383	4	139	.11	.28	1119	1>	.05	41	30	.020	5.50	21	1.75	1.2	2>	52
2288	PNj50	4811.958	1395.828	1>	1>	33	13	1901	3	10	.01>	.21	741	1>	.01	39	30	.015	2.90	8	1.70	3.4	2>	45
2289	PNj51	4811.394	1396.748	3	1>	39	9	400	12	10>	.08	.98	416	1>	.08	122	14	.027	7.10	35	.81	1.3	2>	33
2290	PNj52	4813.215	1397.632	1>	1>	42	9	720	9	10>	.08	.20	328	1>	.02	46	7	.017	3.80	12	.65	1.3	2>	35
2291	PNj53	4812.291	1399.940	11	1>	71	6	170	9	14	.19	.25	325	1>	.17	28	4	.021	4.00	28	.45	1.1	2>	32
2292	PNj54	4818.679	1398.792	6	1>	21	1>	204	2	10>	.01>	.04	130	1>	.01>	27	10	.015	3.60	4	.48	1.6	2>	9
2293	PNj55	4816.948	1398.761	1>	1>	15	16	147	1>	10>	.01>	.22	1600	1>	.01>	24	8	.010	1.50	4	2.40	1.4	2>	57
2294	PNk01	4811.814	1387.249	11	1>	104	19	115	42	22	.14	.30	1053	1>	.05	24	19	.030	1.60	31	.61	1.2	2>	103
2295	PNk02	4811.814	1387.507	4	1>	40	2	267	4	10>	.01>	.07	234	1>	.01>	15	8	.017	4.20	10	.73	1.7	2>	17
2296	PNk03	4810.410	1386.519	7	5860	61	9	79	31	27	.05	.20	497	1>	.03	10	11	.047	.20>	23	.65	1.2	2>	81
2297	PNk04	4813.968	1389.950	8	1>	27	4	165	3	10>	.01>	.06	182	1>	.01	12	5	.268	3.80	8	.56	.6	2>	13
2298	PNk05	4815.707	1389.821	1>	1>	40	21	975	7	10>	.01>	.38	1026	1>	.02	40	7	.014	.20>	16	1.89	2.0	2>	65
2299	PNk06	4816.682	1389.891	5	1>	31	5	343	5	10>	.01>	.15	395	1>	.01	24	8	.018	4.00	12	.93	1.3	2>	35
2300	PNk07	4816.747	1389.811	7	1>	25	5	355	4	10>	.01>	.19	211	1>	.01	157	3	.016	4.30	11	.61	1.5	2>	16

List of Geochemical Analysis(47)

Ser. No.	Sample No.	Location (km) X-coord	Location (km) Y-coord	As ppm	Au ppb	Ba ppm	Co ppm	Cr ppm	Cu ppm	Hg ppb	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	Pb ppm	S %	Sb ppm	Sr ppm	Ti %	U ppm	W ppm	Zn ppm
2301	PNk08	4816.611	1387.691	1>	1>	29	11	1088	1	10>	.01>	.17	893	1>	.01>	22	15	.041	3.30	7	2.52	3.4	2>	48
2302	PNk09	4816.662	1387.622	13	1>	29	6	231	6	10>	.01>	.08	157	1>	.01	16	4	.028	3.00	9	.53	1.9	2>	16
2303	PNk10	4819.036	1389.886	4	1>	30	6	313	5	10>	.01>	.24	376	1>	.04	55	3	.020	5.00	20	1.05	.8	2>	28
2304	PNk11	4819.136	1389.906	1>	1>	29	5	265	5	10>	.01>	.19	337	1>	.01	32	6	.017	3.10	11	.97	1.4	2>	22
2305	PNk12	4819.391	1388.565	1>	1>	30	9	695	5	10>	.01>	.12	849	1>	.01	43	3	.014	1.80	8	1.36	3.7	2>	40
2306	PNk13	4819.480	1388.485	1>	1>	33	4	245	5	10>	.01>	.09	313	1>	.01	23	3	.016	3.30	9	.86	1.2	2>	18
2307	PNk14	4818.721	1387.929	1>	673	34	6	506	3	10>	.01>	.11	776	1>	.01>	18	5	.015	1.80	10	1.76	2.0	2>	34
2308	PNk15	4818.780	1387.850	1>	910	29	6	755	3	10>	.01>	.10	787	1>	.01>	18	8	.016	2.70	8	2.19	2.8	2>	34
2309	PNk16	4817.631	1387.135	7	1>	84	3	223	19	33	.34	.23	5>	20	.11	31	2>	.304	1.60	25	.52	4.0	2>	26
2310	PNk17	4818.840	1387.150	1>	1>	33	3	388	4	10>	.01>	.06	309	1>	.01>	29	3	.019	2.70	10	.88	1.3	2>	17
2311	PNk18	4810.490	1380.601	21	1>	53	1	408	44	72	.10	.27	50	4	.04	136	15	.107	4.40	30	.37	2.3	2>	50
2312	PNk19	4811.734	1380.874	1>	1>	31	1>	489	5	10>	.01>	.09	50	1>	.01	301	3	.020	2.60	13	.19	1.3	2>	10
2313	PNk20	4812.898	1384.389	4	1>	34	1>	187	9	12	.05	.13	23	1>	.11	19	43	.083	.20>	14	.31	2.3	2>	18
2314	PNk21	4812.954	1388.635	1>	1>	28	1>	246	5	10>	.01>	.06	207	1>	.02	13	10	.101	2.10	10	.59	1.4	2>	14
2315	PNk22	4812.963	1388.853	1>	1>	91	9	454	8	266	.14	.14	681	1>	.04	77	19	.237	3.00	20	1.49	2.2	2>	57
2316	PNk23	4819.090	1389.270	4	1>	32	11	1097	6	10>	.04	.18	819	2	.03	19	5	.012	13.30	17	2.08	1.6	2>	39
2317	PNk24	4818.996	1387.741	4	1>	35	4	274	5	10>	.03	.02	218	2	.01>	20	2>	.014	4.40	8	.54	1.0	2>	13
2318	PNk25	4810.850	1389.047	11	1>	37	3	505	5	13	.03	.14	810	1	.01>	34	11	.022	5.40	16	1.04	1.0	2>	33
2319	PNk26	4810.595	1388.466	23	2	52	4	161	13	10>	.11	.11	348	2	.02	19	15	.031	6.40	18	.58	.8	2>	31
2320	PNk27	4810.850	1387.587	21	103	49	3	205	10	14	.10	.07	123	2	.01	16	8	.021	4.80	18	.47	1.0	2>	22
2321	PNk28	4811.664	1384.901	19	1>	34	2	116	9	10>	.10	.17	4	2	.04	14	28	.016	4.20	24	.25	1.2	2>	14
2322	PNk29	4814.672	1381.519	22	1>	63	9	118	19	50	.25	.71	13	3	.21	21	2>	.036	8.00	65	.35	2.2	2>	39
2323	PNk30	4810.415	1381.872	18	1>	31	1>	201	4	16	.03	.02	13	3	.01>	9	3	.017	3.20	10	.29	1.2	2>	8
2324	PNm01	4810.205	1379.861	1>	1>	57	10	168	10	46	.05	.18	145	1>	.03	18	10	.509	1.40	38	.70	3.4	2>	27
2325	PNm02	4810.370	1377.587	3	1>	59	1>	163	11	31	.05	.12	82	21	.03	22	18	.175	2.80	34	.83	3.7	2>	19
2326	PPg01	4824.083	1410.482	1>	1>	99	46	982	65	10>	1.16	3.21	1657	2	.85	215	2>	.033	14.80	76	.70	1.4	2>	91
2327	PPg02	4823.075	1410.986	1>	1>	58	36	4974	31	10>	.20	2.34	724	1>	1.16	168	2>	.023	29.20	84	.54	.6	2>	84
2328	PPg03	4826.359	1410.090	1>	1>	80	59	19479	13	10>	.20	1.69	1309	4	.65	139	2>	.023	247.70	75	.96	.8	2>	215
2329	PPg04	4820.990	1410.310	1>	1>	85	31	175	27	10>	.54	1.09	727	1	.64	51	3	.018	9.10	48	.51	1.0	2>	52
2330	PPg05	4820.309	1410.125	1>	1>	64	13	145	14	10>	.19	.52	229	1>	.43	32	2>	.035	5.20	39	.33	.8	2>	27
2331	PPg06	4820.082	1411.078	1>	1>	50	24	436	16	10>	.13	.63	606	1>	.30	55	2>	.017	4.40	38	.37	.6	2>	33
2332	PPh01	4822.283	1406.123	1>	1>	36	29	864	12	10>	.08	6.63	503	1>	.05	649	2>	.011	12.50	9	.29	.6	2	80
2333	PPh02	4822.258	1405.989	1>	1>	57	11	538	6	10>	.13	.66	864	1>	.09	76	2>	.013	14.90	20	1.48	1.0	2>	42
2334	PPh03	4822.497	1408.383	1>	1>	51	19	435	11	10>	.19	1.96	313	1>	.38	181	2>	.013	6.00	31	.23	.8	2>	39
2335	PPh04	4821.587	1409.085	1>	1>	36	25	253	37	10>	.20	1.93	726	1>	.60	66	2>	.025	5.20	60	.41	.8	2>	54
2336	PPh05	4823.623	1408.475	1>	1>	55	10	2151	7	10>	.09	.35	641	2	.13	36	2>	.011	18.00	25	.98	1.0	2>	36
2337	PPh06	4824.626	1408.005	1>	1>	88	19	2581	10	10>	.16	.59	1041	1	.20	59	7	.013	20.40	38	1.40	1.0	2>	72
2338	PPh07	4824.941	1407.450	1>	1>	139	34	5264	19	10>	.55	.90	1767	4	.40	99	3	.013	33.60	68	2.65	1.4	2>	167
2339	PPh08	4823.730	1405.342	1>	1>	64	19	5861	12	10>	.23	1.43	740	1>	.24	146	2>	.012	33.90	28	1.02	1.0	2>	76
2340	PPh09	4823.702	1404.845	1>	1>	88	16	491	10	10>	.24	.64	601	2	.23	68	2>	.016	10.50	45	1.15	1.0	2>	46
2341	PPh10	4821.939	1403.764	1>	1>	48	15	585	9	10>	.12	1.67	387	1	.06	188	2>	.011	5.60	15	.40	.8	2>	39
2342	PPh11	4821.371	1400.063	1>	1>	37	16	937	5	10>	.03	.17	1573	1>	.02	15	10	.003	18.70	10	2.28	1.2	2>	66
2343	PPh12	4823.245	1400.063	1>	1>	35	5	207	4	10>	.01	.02	414	1>	.01>	12	4	.008	3.90	5	.94	.6	2>	15
2344	PPh13	4823.632	1400.853	1>	1>	74	14	119	8	10>	.04	.09	296	1>	.05	10	2>	.010	3.10	15	.37	.6	2>	25
2345	PPh14	4820.743	1400.037	1>	1>	35	11	763	5	287	.04	.16	1495	1	.01	16	4	.005	18.10	8	2.14	1.0	2>	56
2346	PPh15	4820.807	1400.146	1>	1>	33	10	525	5	60	.03	.10	1121	1	.01	21	11	.009	13.30	7	1.90	.6	2>	43
2347	PPh16	4821.520	1400.232	1>	1>	43	6	298	4	10>	.01	.04	407	1>	.01>	26	3	.012	7.30	5	1.06	.8	2>	21
2348	PPh17	4820.361	1401.148	1>	1>	19	8	381	4	10>	.01>	.02	602	1>	.01>	46	13	.011	8.60	3	1.47	.8	2>	19
2349	PPh18	4820.210	1401.535	1>	1>	29	13	504	4	10>	.03	.15	1292	1	.01	11	9	.006	17.50	5	2.89	.6	2>	46
2350	PPh19	4820.857	1402.222	1>	1>	32	1>	313	6	31	.14	.11	368	2	.01>	12	4	.013	6.60	5	1.10	1.0	2>	20

List of Geochemical Analysis(48)

Ser. No.	Sample No.	Location (km) X-coord	Location (km) Y-coord	As ppm	Au ppb	Ba ppm	Co ppm	Cr ppm	Cu ppm	Hg ppb	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	Pb ppm	S %	Sb ppm	Sr ppm	Ti %	U ppm	W ppm	Zn ppm
2351	PPh20	4821.011	1402.629	1>	2170	25	11	766	6	10>	.03	.13	1408	1	.03	17	5	.008	21.80	11	3.04	1.2	2>	46
2352	PPh21	4822.855	1402.311	1>	1>	70	13	877	13	10>	.25	.29	1124	1	.08	17	5	.011	20.10	20	1.67	.8	2>	50
2353	PPh22	4824.704	1402.877	1>	1>	109	11	170	17	10>	.59	.41	333	2	.10	31	3	.013	3.80	28	.35	1.8	2>	43
2354	PPh23	4825.864	1405.144	1>	1>	56	14	965	7	10>	.10	.27	918	1	.11	47	4	.019	15.30	22	1.77	1.0	2>	40
2355	PPh24	4827.819	1404.995	1>	1>	29	51	17761	3	21	.04	.78	4050	4	.05	104	12	.094	119.30	14	5.53	3.0	2>	185
2356	PPh25	4821.551	1403.663	1>	1>	134	14	102	13	15	.42	.52	635	2	.43	21	6	.020	8.80	93	.75	.8	2>	61
2357	PPh26	4822.511	1402.494	1>	1545	37	11	924	6	10>	.06	.15	1211	1	.02	16	7	.009	26.60	11	3.00	1.2	2>	43
2358	PPh27	4822.557	1402.216	1>	5800	50	12	1154	12	19	.14	.25	1092	3	.08	19	5	.013	19.80	21	2.40	1.2	2>	70
2359	PPh28	4825.847	1402.303	1>	1>	66	13	154	15	10>	.10	.30	442	1	.11	18	2>	.013	1.40	21	.33	1.0	2>	31
2360	PPh29	4820.084	1404.017	1>	1>	74	7	108	7	10>	.14	.13	227	2	.13	21	2>	.015	1.90	32	.33	.6	2>	25
2361	PPh30	4820.846	1404.833	1>	1>	93	13	242	9	10>	.22	.25	938	1>	.23	56	2>	.021	9.10	53	1.25	.8	2>	72
2362	PPh31	4821.790	1405.968	1>	1>	61	8	367	6	10>	.09	.26	484	1>	.11	74	13	.017	5.70	22	.82	1.0	2>	27
2363	PPh32	4820.772	1406.000	1>	1>	79	8	321	10	13	.22	.39	354	1>	.14	104	3	.024	6.00	34	.48	1.0	2>	31
2364	PPh33	4826.410	1402.285	1>	1>	55	23	255	22	15	.18	.34	817	1	.05	34	2>	.014	6.90	15	.40	.6	2>	38
2365	PPh34	4828.536	1403.591	1>	1>	65	2	283	5	10>	.04	.07	173	2	.18	13	9	.047	3.50	13	.52	1.0	2>	11
2366	PPh35	4829.773	1403.088	1>	1>	66	3	313	4	12	.03	.06	186	2	.17	18	3	.062	2.70	14	.53	.8	2>	10
2367	PPh36	4826.217	1403.461	1>	1>	48	5	547	5	12	.06	.07	258	1>	.02	15	4	.010	3.30	11	.40	1.0	2>	15
2368	PPh37	4824.538	1405.622	1>	1>	59	14	940	9	93	.13	.58	714	1>	.16	79	2>	.019	8.70	27	.85	1.2	2>	40
2369	PPh38	4824.442	1405.736	1>	1>	72	25	4460	8	10>	.14	.64	1310	1	.18	148	8	.020	35.60	32	2.20	1.2	2>	80
2370	PPh39	4824.525	1404.336	1>	1>	50	5	808	8	10>	.09	.10	158	1>	.06	89	4	.018	4.80	13	.21	1.0	2>	19
2371	PPh40	4823.479	1408.266	1>	1>	55	29	1238	15	10>	.22	2.71	711	1>	.64	259	2>	.016	10.50	45	.33	.8	2>	57
2372	PPh41	4823.884	1409.518	1>	1>	205	25	153	15	19	.81	.82	922	1>	.46	59	7	.018	13.50	101	1.53	1.4	2>	86
2373	PPh42	4824.762	1409.630	1>	1>	82	10	258	14	10>	.39	.52	288	1>	.27	59	10	.016	1.10	30	.22	1.0	2>	35
2374	PPh43	4825.095	1409.844	1>	1>	66	24	7041	13	10>	.27	.94	346	1	.36	143	2>	.019	31.10	30	.25	.8	2>	74
2375	PPh44	4825.105	1407.729	1>	1>	268	46	1953	25	13	.72	.83	1904	4	.52	170	2>	.023	30.10	131	1.97	1.0	2>	236
2376	PPh45	4825.650	1407.199	1>	1>	54	20	4235	7	10>	.08	.35	1057	1	.05	47	3	.012	31.10	18	2.36	1.0	2>	68
2377	PPh46	4826.421	1407.841	1>	1>	125	34	10230	9	10>	.18	.68	1322	3	.29	75	2	.014	60.00	70	1.98	.8	2>	175
2378	PPh47	4827.046	1406.929	1>	1>	69	17	4076	7	10>	.08	.48	1089	1>	.10	45	2>	.015	27.80	27	2.34	.8	2>	82
2379	PPh48	4822.214	1409.479	1>	1>	56	65	563	39	13	.58	4.58	2012	1	1.22	233	2>	.033	11.00	76	.92	.2	2>	86
2380	PPj01	4820.210	1399.618	1>	1>	29	3	555	4	16	.01>	.10	771	1>	.01>	26	9	.017	1.70	7	1.61	1.3	2>	35
2381	PPj02	4820.160	1399.528	1>	1>	34	2	173	7	12	.01	.16	400	1>	.02	19	5	.016	.30	11	.93	1.0	2>	26
2382	PPj03	4821.159	1398.465	1>	1>	43	33	7341	1>	10>	.01>	.50	3501	1>	.04	40	18	.018	21.10	16	4.54	2.6	2>	137
2383	PPj04	4820.634	1398.520	1>	1>	25	1>	320	2	10>	.01>	.06	410	1>	.01>	13	13	.016	1.70	6	1.19	1.0	2>	18
2384	PPj05	4820.769	1398.257	1>	1>	22	6	808	6	21	.01>	.09	1410	1>	.01>	17	26	.017	2.70	5	3.39	2.9	2>	33
2385	PPj06	4822.778	1398.807	1>	1>	76	7	226	4	16	.01>	.09	1059	1>	.03	24	5	.021	2.70	15	.63	1.1	2>	17
2386	PPj07	4822.803	1398.618	1>	1>	63	12	556	1>	10>	.01>	.18	1126	1>	.04	17	4	.017	1.80	18	2.69	1.2	2>	38
2387	PPj08	4823.603	1398.737	1>	1>	106	16	164	20	39	.13	.50	646	1>	.14	22	2>	.044	.20>	41	.64	1.2	2>	61
2388	PPj09	4824.627	1398.349	1>	1>	77	7	882	8	18	.02	.24	762	1>	.06	447	7	.025	1.40	24	1.13	1.4	2>	35
2389	PPj10	4824.722	1398.245	1>	1>	88	32	246	19	25	.11	1.16	1670	1>	.13	29	2>	.055	5.40	40	.94	1.0	2>	82
2390	PPj11	4825.637	1399.322	1>	1>	66	11	396	3	10>	.01>	.23	1085	1>	.04	59	9	.031	2.60	18	2.78	1.0	2>	43
2391	PPj12	4825.932	1399.227	1>	1>	69	11	661	3	13	.01	.22	993	1>	.04	29	21	.033	1.60	13	1.95	1.1	2>	40
2392	PPj13	4826.007	1399.843	1>	1>	55	9	365	3	16	.02	.19	969	1>	.03	45	25	.016	3.10	12	2.68	1.7	2>	39
2393	PPj14	4826.926	1398.447	1>	1>	61	4	158	6	11	.01>	.06	427	1>	.01>	15	2>	.019	.20>	9	.55	.9	2>	13
2394	PPj15	4827.435	1397.275	1>	1>	119	32	137	34	53	.04	.49	1739	1>	.08	68	2>	.027	.20>	38	.57	1.0	2>	55
2395	PPj16	4828.615	1398.491	1>	1>	88	12	116	8	23	.01>	.12	360	1>	.02	14	2>	.026	1.70	16	.45	.8	2>	21
2396	PPj17	4823.223	1397.749	1>	8560	58	21	1834	10	65	.04	.42	1719	1>	.06	23	5	.031	7.00	21	2.86	1.4	2>	108
2397	PPj18	4821.877	1397.055	1>	5440	64	25	2314	11	38	.07	.55	1761	1>	.08	23	5	.059	2.70	28	2.83	1.3	2>	92
2398	PPj19	4823.322	1397.689	1>	1>	64	7	301	16	18	.09	.30	773	1>	.08	56	2>	.023	.20>	23	.94	1.0	2>	43
2399	PPj20	4825.566	1397.465	1>	1>	54	13	136	12	30	.03	.25	743	1>	.08	30	2>	.023	.20>	33	.72	.7	2>	36
2400	PPj21	4826.235	1397.499	1>	1>	108	8	149	22	24	.25	.61	416	1>	.29	39	2>	.032	3.20	110	.48	.9	2>	40

List of Geochemical Analysis(49)

Ser. No.	Sample No.	Location (km) X-coord	Location (km) Y-coord	As ppm	Au ppb	Ba ppm	Co ppm	Cr ppm	Cu ppm	Hg ppb	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	Pb ppm	S %	Sb ppm	Sr ppm	Ti %	U ppm	W ppm	Zn ppm
2401	PPj22	4828.529	1397.011	1>	1>	93	21	223	18	37	.02	.19	3252	1>	.02	100	2>	.026	3.30	23	.48	1.2	2>	40
2402	PPj23	4823.875	1393.359	1>	1>	136	30	67	59	31	.32	.93	591	1>	.26	18	2>	.159	1.30	54	.94	.5	2>	98
2403	PPj24	4820.553	1395.884	1>	1>	115	21	181	37	47	.21	1.60	918	1>	.38	96	2>	.059	4.80	95	.83	.6	2>	89
2404	PPj25	4820.862	1395.099	1>	1>	108	31	86	39	115	.12	1.06	1390	1>	.33	20	2>	.074	1.20	84	1.26	.6	2>	106
2405	PPj26	4821.466	1394.284	1>	1>	159	48	166	49	55	.16	1.16	1353	1>	.68	102	2>	.054	3.80	137	1.09	.6	2>	112
2406	PPj27	4821.602	1394.324	2	1>	348	34	1323	47	49	.17	1.03	896	1>	.38	334	101	.120	2.40	87	.82	.6	2>	115
2407	PPj28	4823.126	1396.230	1>	1>	153	23	144	29	25	.40	1.08	908	1>	.42	35	2>	.030	6.90	116	1.18	1.0	2>	78
2408	PPj29	4822.565	1393.638	1>	1>	139	33	72	39	37	.21	1.16	921	1>	.47	23	3	.178	8.90	92	1.00	.5	2>	121
2409	PPj30	4822.610	1393.738	1>	1>	148	37	55	46	48	.15	.83	1199	1>	.43	20	2>	.035	4.50	91	.87	.4	2>	98
2410	PPj31	4823.960	1393.449	1>	1>	94	51	100	56	22	.12	1.23	1212	1>	.36	30	3	3.020	7.50	74	1.30	.2	2>	129
2411	PPj32	4824.900	1395.588	1>	1>	123	44	87	31	24	.17	1.51	2680	1>	.67	22	2>	.032	7.80	112	.88	.5	2>	113
2412	PPj33	4825.025	1395.568	1>	1>	102	53	97	51	65	.12	.96	1591	1>	.31	33	2>	.034	3.20	63	.95	.4	2>	102
2413	PPj34	4826.175	1396.248	1>	1>	120	45	130	47	54	.13	1.75	1197	1>	.32	35	2>	.030	5.50	99	1.13	.4	2>	121
2414	PPj35	4827.205	1396.143	1>	1>	118	46	294	42	28	.09	1.74	1019	1>	.12	45	2>	.044	7.40	62	.99	.5	2>	103
2415	PPj36	4826.284	1394.396	4	1>	78	30	81	31	33	.02	.59	1057	1>	.16	25	9	.038	2.90	42	.69	.6	2>	76
2416	PPj37	4826.324	1394.207	3	1>	103	32	94	36	21	.09	.87	793	1>	.26	25	2>	.292	4.50	54	.81	.6	2>	97
2417	PPj38	4827.828	1393.487	1	1>	61	31	92	73	18	.13	.39	241	1>	.08	34	2>	2.032	.50	20	.44	.8	2>	56
2418	PPj39	4827.213	1393.904	1>	1>	79	32	69	57	22	.04	.82	844	1>	.21	27	2>	.329	2.80	65	.72	.5	2>	96
2419	PPj40	4829.303	1394.290	1>	1>	72	19	1175	31	36	.05	.30	838	11	.07	163	5	.161	4.10	25	.54	.7	2>	55
2420	PPj41	4829.622	1392.661	8	1>	205	9	112	15	16	.41	.42	459	1>	.38	27	8	.034	3.90	54	.40	1.1	2>	94
2421	PPj42	4829.907	1392.363	4	1>	225	18	87	24	13	.52	.90	1103	1>	.54	24	10	.034	4.60	100	.44	1.1	2>	96
2422	PPj43	4820.851	1391.886	1>	1>	152	47	585	76	14	.24	1.71	1511	1>	.77	281	3	.087	1.30	186	.78	.6	2>	112
2423	PPj44	4820.819	1390.104	1>	1>	57	11	1018	15	22	.01>	.29	471	1>	.01	158	13	.026	4.50	18	.90	.8	2>	41
2424	PPj45	4820.930	1390.188	1>	1>	92	25	119	41	26	.04	.83	912	1>	.18	52	2>	.028	4.20	61	.53	.8	2>	72
2425	PPj46	4822.299	1390.495	1>	1>	95	24	170	31	21	.16	.83	891	1>	.17	51	10	.112	5.90	58	1.02	.9	2>	81
2426	PPj47	4824.333	1390.549	1>	1>	116	20	113	25	40	.31	.60	727	1>	.17	35	2>	.032	3.40	52	.57	.8	2>	66
2427	PPj48	4826.197	1390.429	1>	1>	106	14	86	25	52	.37	.66	394	1>	.21	35	5	.046	2.30	45	.35	1.2	2>	67
2428	PPj49	4826.297	1390.414	5	1>	195	16	345	27	21	.68	.70	526	1>	.35	91	70	.040	2.80	54	.51	1.2	2>	116
2429	PPj50	4826.822	1391.233	9	1>	165	19	226	30	29	.85	.79	542	1>	.30	69	6	.040	5.30	55	.48	1.4	2>	89
2430	PPj51	4826.917	1391.178	1>	1>	235	16	249	33	19	.68	.74	662	1>	.33	67	18	.036	6.30	60	.43	1.3	2>	143
2431	PPj52	4820.968	1397.452	1>	1>	94	11	313	27	21	.07	.54	462	1>	.21	83	25	.034	8.20	67	.71	1.0	2>	48
2432	PPj53	4822.554	1399.537	1>	1>	146	12	673	9	10>	.02	.17	743	1>	.01	156	75	.045	5.70	9	1.97	1.4	2>	40
2433	PPj54	4822.958	1399.259	1>	1>	41	5	275	2	17	.01>	.08	530	1>	.01>	22	20	.018	5.20	6	1.56	1.6	2>	22
2434	PPk01	4821.199	1389.274	1>	1>	39	17	905	12	12	.01>	.33	1268	1>	.03	42	13	.018	5.90	21	2.23	1.1	2>	65
2435	PPk02	4821.298	1389.209	1>	1>	83	21	278	26	20	.12	.69	1030	1>	.12	42	15	.102	4.70	49	1.45	1.0	2>	79
2436	PPk03	4824.138	1389.434	1>	1>	109	16	211	15	25	.17	.55	1040	1>	.12	38	9	.030	7.00	43	1.58	1.3	2>	72
2437	PPk04	4823.128	1389.421	1>	1>	96	13	245	23	15	.14	.29	707	1>	.06	81	17	.029	2.10	27	.65	1.3	2>	61
2438	PPk05	4823.212	1389.296	1>	1>	100	18	155	14	14	.12	.30	1954	1>	.06	39	8	.024	1.30	28	.66	.9	2>	52
2439	PPk06	4821.743	1388.195	1>	1>	51	9	235	14	14	.01>	.32	717	1>	.05	37	4	.034	3.10	26	.76	.8	2>	40
2440	PPk07	4821.897	1388.155	1>	1>	106	32	113	35	37	.17	.61	1337	1>	.14	49	4	.050	3.60	38	.58	1.4	2>	89
2441	PPk08	4821.562	1387.728	9	1>	51	7	187	7	10>	.01>	.12	171	1>	.01	35	11	.033	2.40	11	.22	.8	2>	21
2442	PPk09	4821.757	1387.599	1>	1>	65	22	631	10	14	.02	.22	1241	5	.02	38	13	1.093	3.90	16	2.63	3.1	2>	69
2443	PPk10	4829.908	1382.668	2	1>	149	15	167	27	15	.37	.42	472	1>	.10	43	5	.036	5.90	42	.45	1.3	2>	55
2444	PPk11	4824.938	1389.940	1>	1>	119	22	130	27	49	.47	.53	1059	1>	.26	47	11	.024	.20	35	.50	1.0	2>	77
2445	PPk12	4825.027	1389.901	4	1>	107	11	112	20	38	.44	.46	409	1>	.19	41	7	.039	4.50	34	.37	1.2	2>	63
2446	PPk13	4824.461	1388.679	10	1>	71	7	168	10	15	.10	.13	433	1>	.05	46	17	.024	.20>	13	.73	1.4	2>	40
2447	PPk14	4826.242	1389.875	6	1>	161	10	152	37	22	.35	.37	641	1>	.12	29	13	.031	3.10	31	.43	1.2	2>	96
2448	PPk15	4825.946	1389.517	10	1>	164	15	133	24	162	.68	.61	967	1>	.24	41	9	.395	5.90	39	.77	1.5	2>	84
2449	PPk16	4825.977	1389.398	1	1>	110	5	123	9	14	.22	.20	995	1>	.11	19	12	.026	4.90	26	.75	2.1	2>	52
2450	PPk17	4826.321	1389.040	1>	1>	240	7	99	10	26	.74	.37	612	1>	.35	42	8	.027	.20>	36	.79	1.3	2>	125

List of Geochemical Analysis(50)

Ser. No.	Sample No.	Location (km) X-coord	Location (km) Y-coord	As ppm	Au ppb	Ba ppm	Co ppm	Cr ppm	Cu ppm	Hg ppb	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	Pb ppm	S %	Sb ppm	Sr ppm	Ti %	U ppm	W ppm	Zn ppm
2451	PPk18	4827.311	1389.575	14	1>	311	15	115	53	17	.76	.76	1234	1>	.27	29	32	.020	7.70	45	.40	1.4	2>	183
2452	PPk19	4827.681	1389.625	4	1>	213	7	214	21	10	.56	.23	287	1>	.12	54	2>	.050	4.60	12	.23	1.4	2>	59
2453	PPk20	4827.320	1388.915	11	1>	56	1	141	5	22	.07	.07	118	1>	.02	26	18	.018	1.10	13	.24	1.0	2>	33
2454	PPk21	4828.300	1389.430	7	1>	115	6	218	13	10>	.23	.11	200	1>	.02	58	7	.026	2.80	7	.13	1.6	2>	30
2455	PPk22	4821.376	1386.655	2	93	60	11	137	12	20	.02	.28	429	1>	.04	20	4	.194	4.50	24	.40	1.0	2>	38
2456	PPk23	4828.685	1388.844	1>	1>	163	8	144	8	12	.39	.29	1184	1>	.46	15	8	.024	6.20	79	.80	2.1	2>	55
2457	PPk24	4829.729	1389.379	7	1>	176	5	108	14	10	.54	.25	466	1>	.44	7	8	.019	4.10	31	.29	1.4	2>	42
2458	PPk25	4828.665	1388.710	1>	8	161	4	122	10	10>	.37	.28	676	1>	.46	8	2>	.024	4.00	61	.48	1.9	2>	40
2459	PPk26	4828.939	1388.377	1>	1>	46	2	182	1>	10>	.01	.11	2188	1>	.19	6	2>	.016	2.90	38	1.55	1.6	2>	29
2460	PPk27	4829.618	1387.576	6	1>	138	5	211	11	10>	.27	.24	390	1>	.12	17	7	.209	3.80	39	.53	2.6	2>	59
2461	PPk28	4829.528	1387.512	3	1>	127	2	184	11	10>	.26	.13	124	1>	.04	7	2>	.149	.30	16	.56	2.4	2>	36
2462	PPk29	4829.538	1387.516	10	181	131	1>	193	11	18	.29	.12	102	1>	.04	8	3	.028	2.00	15	.53	3.0	2>	36
2463	PPk30	4824.360	1387.870	12	1>	137	6	155	10	24	.29	.25	846	1>	.24	8	2	.022	2.30	44	.81	2.0	2>	47
2464	PPk31	4825.396	1388.211	1>	1>	58	5	160	1>	24	.01>	.11	1413	1>	.02	4	2>	.017	2.60	7	2.25	1.9	2>	45
2465	PPk32	4824.075	1386.479	13	1>	137	3	147	10	16	.29	.25	570	1>	.24	20	2>	.030	1.70	41	.64	2.1	2>	44
2466	PPk33	4824.613	1385.698	7	1>	165	2	156	6	21	.30	.20	527	1>	.13	9	2>	.018	.20>	30	.72	1.3	2>	58
2467	PPk34	4825.374	1386.522	11	1>	344	7	131	7	18	1.39	.29	860	1	.44	20	3	.019	4.00	60	1.48	2.1	2>	83
2468	PPk35	4825.962	1385.180	13	1>	302	7	87	7	25	.56	.21	858	1>	.15	6	3	.017	1.10	46	1.73	1.6	2>	104
2469	PPk36	4825.368	1384.952	10	1>	199	10	87	23	30	.62	.64	408	1>	.37	12	5	.023	.70	58	.59	1.2	2>	88
2470	PPk37	4826.837	1385.726	1>	1>	192	25	93	50	24	.53	1.21	625	1>	.39	25	2>	.020	.20>	73	.54	1.2	2>	126
2471	PPk38	4827.392	1385.621	1>	1>	187	22	184	40	39	.54	.70	2038	1>	.35	36	10	.038	.20>	50	1.67	1.3	2>	303
2472	PPk39	4827.622	1385.358	9	1>	178	8	116	19	32	.68	.60	393	1>	.35	13	2>	.021	3.10	53	.71	1.5	2>	84
2473	PPk40	4827.571	1385.224	16	1>	194	15	118	26	62	.54	.52	132	1>	.22	22	2>	.034	4.30	57	.57	1.9	2>	69
2474	PPk41	4824.327	1384.094	12	1>	46	3	250	6	18	.02	.10	234	5	.19	17	2>	.448	.20>	18	.61	1.4	2>	13
2475	PPk42	4826.296	1384.261	9	1>	32	5	327	5	11	.01>	.08	635	1>	.01>	31	2>	.017	1.60	7	1.51	1.5	2>	23
2476	PPk43	4824.586	1388.679	1>	1>	99	4	165	9	16	.16	.19	640	1>	.12	9	2	.027	3.00	26	.66	1.8	2>	43
2477	PQj01	4833.938	1399.030	1>	1>	123	21	151	19	16	.36	.66	629	2	.20	17	4	.025	7.20	56	.72	.8	2>	84
2478	PQj02	4831.937	1399.214	1>	1>	128	24	176	20	23	.37	.79	800	3	.23	20	2>	.147	18.40	59	1.09	1.0	2>	95
2479	PQj03	4832.675	1397.497	1>	1>	130	27	125	26	14	.28	.54	1110	4	.12	21	7	.032	11.80	41	1.17	.8	2>	101
2480	PQj04	4832.825	1397.635	1>	1>	105	13	190	17	12	.24	.34	747	2	.11	27	9	.015	4.00	30	.50	1.0	2>	48
2481	PQj05	4833.877	1396.924	1>	1>	115	18	271	16	20	.40	.66	1043	3	.12	21	15	.031	21.50	37	2.27	1.0	2>	85
2482	PQj06	4831.681	1396.680	1>	1>	84	6	129	15	20	.14	.22	241	2	.10	10	2>	.029	3.00	48	.34	1.0	2>	30
2483	PQj07	4831.464	1398.490	1>	1>	64	12	302	13	24	.08	.29	644	1	.05	9	5	.022	9.00	38	.98	1.2	2>	32
2484	PQj08	4834.967	1399.191	1>	1>	294	46	208	99	25	.50	.95	2662	2	.33	46	30	.019	6.30	177	.68	.8	2>	97
2485	PQj09	4836.222	1397.410	1>	1>	56	12	702	6	498	.06	.20	797	2	.02	17	2	.012	17.30	13	2.24	1.0	2>	40
2486	PQj10	4835.864	1397.302	1>	1>	209	17	143	22	118	.34	.42	1257	1	.07	17	2>	.017	3.20	27	.47	1.2	2>	41
2487	PQj11	4832.595	1396.161	1>	1>	137	24	124	28	24	.50	.86	928	2	.24	18	11	.039	10.80	65	.91	1.0	2>	107
2488	PQj12	4832.455	1395.210	1>	1>	163	37	131	30	39	.77	1.19	1187	3	.30	27	7	.130	18.70	76	1.45	1.0	2>	146
2489	PQj13	4831.479	1394.141	1>	1>	125	31	65	26	25	.29	.82	761	2	.30	8	2>	.054	8.80	106	.48	.6	2>	75
2490	PQj14	4831.912	1394.061	1>	1>	207	30	84	35	37	.74	1.40	934	3	.38	17	2>	.037	19.20	111	.98	1.0	2>	132
2491	PQj15	4830.401	1393.392	1>	1>	102	23	49	46	33	.14	.61	368	3	.29	6	2>	.050	6.60	129	.52	.2	2>	74
2492	PQj16	4830.366	1392.953	1>	1>	113	15	61	28	28	.23	.42	613	2	.23	6	2>	.026	4.70	51	.47	.6	2>	74
2493	PQj17	4830.524	1392.923	1>	1>	111	25	54	23	15	.30	.67	855	2	.25	9	8	.028	7.70	82	.47	.8	2>	82
2494	PQj18	4830.494	1391.923	1>	1>	137	23	87	27	15	.44	1.09	1148	2	.38	11	15	.060	9.90	107	.52	.6	2>	114
2495	PQj19	4830.652	1390.990	1>	1>	140	22	85	27	16	.32	.91	1310	1	.40	8	28	.036	9.90	134	.52	1.0	2>	106
2496	PQj20	4830.801	1391.045	1>	1>	123	29	63	39	27	.50	1.02	884	2	.35	12	8	.165	6.00	94	.44	.4	2>	105
2497	PQj21	4832.040	1393.322	1>	1>	106	59	140	35	19	.31	1.44	1928	6	.15	23	2>	.047	32.00	53	2.62	.8	2>	226
2498	PQj22	4832.228	1392.414	2	1>	217	37	62	36	23	.56	1.26	914	3	.36	13	2>	.042	12.00	107	.90	.8	2>	128
2499	PQj23	4832.317	1392.547	1>	1>	215	38	77	38	25	.73	1.77	1156	3	.47	15	2>	.037	20.70	122	1.05	.6	2>	156
2500	PQj24	4832.604	1391.368	4	1	217	22	93	41	23	.72	1.22	955	3	.43	15	16	.041	9.30	75	.85	.8	2>	159

List of Geochemical Analysis(51)

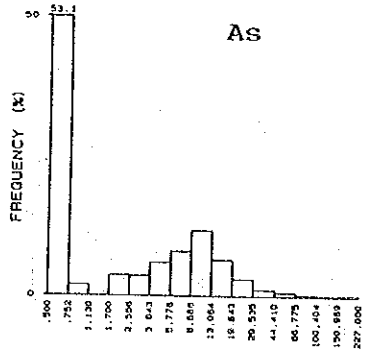
Ser. No.	Sample No.	Location (km) X-coord	Location (km) Y-coord	As ppm	Au ppb	Ba ppm	Co ppm	Cr ppm	Cu ppm	Hg ppb	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	Pb ppm	S %	Sb ppm	Sr ppm	Ti %	U ppm	W ppm	Zn ppm
2501	PQj25	4839.519	1390.316	1>	1>	118	27	60	27	38	.10	.34	541	3	.04	11	2>	.016	10.30	29	.91	1.4	2>	80
2502	PQj26	4833.146	1391.693	1>	1>	170	54	76	38	96	.57	2.64	1676	5	.40	21	2>	.041	24.60	165	1.97	1.0	2>	197
2503	PQj27	4834.329	1391.870	1>	1>	103	85	96	37	30	.30	2.55	2459	7	.21	29	2>	.033	37.60	95	2.88	.8	2>	278
2504	PQj28	4833.140	1394.923	1>	1>	139	12	110	19	15	.16	.25	438	2	.07	18	7	.021	4.50	34	.38	.8	2>	40
2505	PQj29	4835.407	1396.356	1>	1>	54	9	518	5	46	.07	.20	839	1>	.03	11	5	.012	17.70	17	2.20	.8	2>	49
2506	PQj30	4834.874	1395.547	1>	1>	53	10	206	8	10>	.10	.23	412	2	.06	13	3	.013	5.90	28	1.10	1.0	2>	33
2507	PQj31	4837.195	1391.872	1>	1>	243	51	92	39	11	.73	2.95	1917	2	.41	23	2>	.030	20.00	185	1.69	1.0	2>	204
2508	PQj32	4837.110	1391.768	1>	1>	162	67	131	44	10>	.44	2.94	2644	5	.28	35	2>	.028	31.00	155	2.43	.6	2>	271
2509	PQj33	4838.148	1391.230	1>	1>	250	51	71	45	10>	.79	3.55	1952	5	.56	19	2>	.033	19.80	292	1.41	.6	2>	193
2510	PQj34	4839.713	1391.228	1>	1>	231	64	90	41	10>	.69	3.75	2334	5	.45	28	2>	.034	24.70	225	1.77	.6	2>	216
2511	PQj35	4836.190	1390.388	1>	1>	152	36	107	36	23	.25	.82	1673	3	.09	19	2>	.017	20.30	43	1.78	1.0	2>	155
2512	PQj36	4836.270	1390.443	1>	1>	172	35	71	19	21	.25	.31	1537	1	.04	9	2>	.016	10.30	47	.95	1.4	2>	70
2513	PQj37	4838.281	1394.666	1>	1>	244	23	86	21	17	.85	1.21	1104	4	.71	9	2>	.026	17.30	124	1.41	2.0	2>	175
2514	PQj38	4830.693	1397.568	1>	1>	82	12	181	17	23	.17	.22	551	2	.07	11	6	.028	7.40	26	.72	1.0	2>	45
2515	PQj39	4836.419	1396.093	1>	1>	159	42	143	20	21	.35	1.52	1758	4	.38	18	2>	.028	24.90	115	2.40	1.0	2>	182
2516	PQj40	4837.243	1394.470	1>	1>	157	81	79	38	10>	.63	3.03	2534	4	.36	25	2>	.037	27.40	149	2.15	.4	2>	273
2517	PQj41	4838.012	1393.444	1>	1>	316	36	118	39	14	1.06	1.69	1389	3	.65	35	2>	.037	13.60	286	.96	1.4	2>	116
2518	PQj42	4838.756	1393.379	1>	1>	153	7	146	13	10>	.35	.37	1606	1>	.13	13	6	.036	7.90	43	.65	1.4	2>	46
2519	PQj43	4839.153	1392.856	1>	1>	323	26	161	26	23	1.02	1.31	1017	3	.50	36	3	.050	12.30	145	.97	1.6	2>	110
2520	PQk01	4831.182	1387.167	11	1>	119	4	128	9	19	.21	.30	330	1>	.20	7	16	.033	3.90	39	.39	1.8	2>	95
2521	PQk02	4834.965	1380.115	1>	1>	129	25	178	33	16	.26	.81	656	1>	.20	47	2>	.034	.20>	110	1.36	1.2	2>	87
2522	PQk03	4834.892	1388.110	25	1>	242	18	106	30	18	.59	.97	683	1>	.41	23	9	.023	2.20	51	.37	.7	2>	116
2523	PQk04	4835.080	1389.985	27	1>	164	6	104	25	26	.48	.38	645	1>	.33	8	11	.124	1.40	44	.47	1.5	2>	73
2524	PQk05	4835.114	1389.895	1	1>	252	20	82	17	25	.54	.43	778	1>	.24	13	2>	.022	2.10	67	.91	2.2	2>	89
2525	PQk06	4836.440	1389.624	6	1>	202	20	84	17	37	.40	.53	862	1>	.26	9	2>	.017	.20>	62	.98	1.2	2>	104
2526	PQk07	4836.505	1389.718	1>	1>	276	31	69	27	27	.57	1.12	1211	1>	.34	16	2>	.022	1.40	92	1.10	1.5	2>	125
2527	PQk08	4838.293	1389.093	1>	1>	157	16	109	17	25	.20	.37	663	1>	.11	14	2>	.029	1.40	71	.82	1.5	2>	73
2528	PQk09	4839.358	1389.668	1	32	160	26	114	22	24	.23	.42	1037	1>	.10	28	2>	.024	3.20	74	.95	1.4	2>	86
2529	PQk10	4830.541	1387.148	11	1>	67	1	136	6	10>	.04	.08	118	1>	.08	14	5	.027	.20>	8	.27	1.3	2>	27
2530	PQk11	4830.387	1387.034	14	249	47	1>	173	6	10>	.02	.05	71	1>	.01	22	9	.020	.20>	5	.56	2.5	2>	34
2531	PQk12	4830.536	1387.078	9	9	46	1>	148	5	10>	.01>	.06	167	1>	.01	7	5	.030	1.40	5	.53	3.2	2>	30
2532	PQk13	4831.286	1386.813	11	2200	46	1	164	4	10>	.04	.05	85	1>	.02	8	8	.015	2.10	5	.67	6.5	2>	53
2533	PQk14	4831.396	1386.883	14	768	61	1>	203	4	10>	.06	.06	120	1>	.04	3	2>	.016	1.50	7	.67	3.1	2>	40
2534	PQk15	4832.986	1386.974	13	1>	124	1>	166	9	10>	.27	.12	103	1>	.15	11	7	.028	2.60	15	.54	2.8	2>	46
2535	PQk16	4833.110	1387.058	21	1	203	13	106	36	20	.82	.56	897	1>	.58	11	2>	.036	2.80	66	.60	1.4	2>	93
2536	PQk17	4833.268	1386.083	14	1>	147	2	123	20	13	.36	.27	532	1>	.15	9	21	.201	1.20	20	.67	1.8	2>	126
2537	PQk18	4833.982	1385.609	19	1>	124	3	135	21	12	.24	.26	378	1>	.09	12	19	.418	5.40	21	.53	1.9	2>	108
2538	PQk19	4834.042	1385.733	5	1>	290	27	126	29	47	.59	1.18	1160	1>	.60	30	2>	.026	4.40	129	.92	1.2	2>	121
2539	PQk20	4835.025	1385.134	23	1>	141	7	155	19	12	.41	.32	415	1>	.22	13	5	.034	1.90	36	.48	1.9	2>	77
2540	PQk21	4836.425	1384.291	14	1>	162	6	132	18	14	.49	.34	469	1>	.25	13	9	.034	1.80	45	.53	1.6	2>	82
2541	PQk22	4835.802	1388.521	2	1>	206	12	83	18	21	.58	.69	716	1>	.26	11	2>	.020	4.00	92	.71	1.4	2>	83
2542	PQk23	4838.477	1383.645	10	1>	62	3	149	6	18	.04	.08	64	1>	.02	12	2>	.030	3.80	26	.23	1.4	2>	26
2543	PQk24	4835.979	1387.481	16	1>	86	3	109	12	13	.08	.11	70	1>	.02	6	2>	.341	2.80	30	.25	.9	2>	23
2544	PQk25	4835.944	1387.371	21	1>	204	14	161	27	19	.50	.69	506	1>	.28	36	3	.043	2.60	41	.33	1.0	2>	99
2545	PQk26	4837.023	1387.857	1>	1>	165	12	100	11	16	.30	.32	497	1>	.09	12	2>	.128	2.40	49	.63	1.7	2>	68
2546	PQk27	4836.979	1387.737	3	1>	154	6	93	14	16	.28	.39	331	1>	.12	3	2>	.036	.20>	40	.39	1.2	2>	58
2547	PQk28	4837.342	1387.921	23	1>	137	2	75	8	16	.22	.12	74	1>	.04	1>	3	.113	2.00	61	.30	1.8	2>	30
2548	PQk29	4837.549	1389.587	2	1>	158	12	57	22	21	.28	.32	782	1>	.10	6	2>	.018	.80	39	.57	1.5	2>	82
2549	PQk30	4839.295	1387.952	14	1>	186	5	75	12	23	.49	.22	243	1>	.10	6	6	.036	1.30	44	.37	1.3	2>	51
2550	PQk31	4836.555	1384.300	9	1>	78	1>	69	7	14	.08	.07	37	1>	.02	4	2>	.032	.70	39	.34	1.7	2>	17

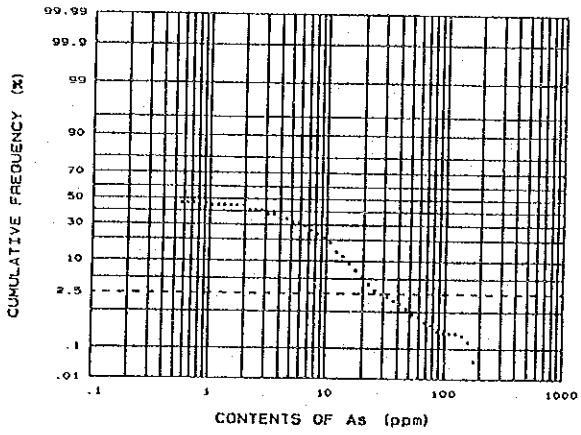
List of Geochemical Analysis (52)

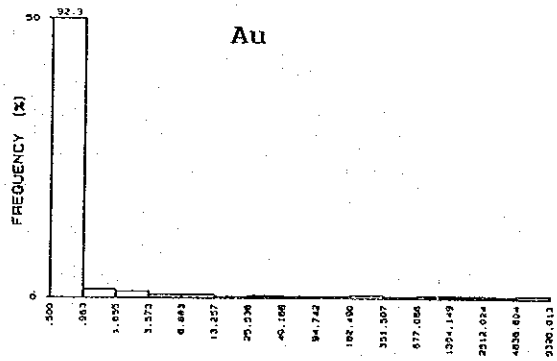
Ser. No.	Sample No.	Location (km) X-coord	Location (km) Y-coord	As ppm	Au ppb	Ba ppm	Co ppm	Cr ppm	Cu ppm	Hg ppb	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	Pb ppm	S %	Sb ppm	Sr ppm	Ti %	U ppm	W ppm	Zn ppm
2551	PQk32	4836.766	1383.021	8	1>	137	5	75	12	15	.36	.25	386	1>	.16	3	2>	.031	3.20	36	.53	1.5	2>	60
2552	PQk33	4833.020	1384.078	9	1>	167	7	62	24	14	.53	.33	182	1>	.06	4	17	.228	2.20	27	.49	1.7	2>	81
2553	PQk34	4832.067	1384.732	10	1>	209	11	43	47	15	.84	.42	423	1>	.20	2	25	.567	2.00	31	.44	1.3	2>	173
2554	PQk35	4833.412	1383.471	5	1>	169	3	89	22	13	.50	.29	115	1>	.07	8	17	.124	3.90	29	.40	1.5	2>	70
2555	PQk36	4833.716	1384.192	8	1>	191	15	69	20	14	.66	.36	228	1>	.10	12	2>	.150	2.50	63	.57	1.7	2>	58
2556	PQk37	4833.828	1383.097	6	1>	185	6	78	24	36	.61	.27	111	1>	.09	21	25	.065	2.70	33	.40	1.4	2>	90
2557	PQk38	4835.153	1382.074	3	1>	164	7	73	14	16	.47	.25	180	1>	.07	3	28	.097	5.00	47	.46	1.8	2>	57
2558	PQk39	4834.646	1382.210	8	1>	111	2	61	8	15	.11	.08	32	1>	.02	4	25	.049	3.30	70	.34	1.9	2>	22
2559	PQk40	4835.902	1381.401	5	1>	140	4	91	11	10	.25	.13	186	1>	.03	6	28	.041	.20>	48	.48	1.4	2>	44
2560	PQk41	4836.037	1381.471	3	1>	140	2	76	10	12	.37	.24	285	1>	.18	3	2>	.034	2.80	38	.56	1.5	2>	59
2561	PQk42	4830.683	1380.964	41	2	148	11	118	18	50	.36	.22	1012	1>	.09	6	26	.045	3.70	73	.46	2.0	2>	37
2562	PQk43	4831.963	1380.240	9	30	128	18	92	22	21	.50	.43	613	1>	.11	15	31	.027	8.00	63	.88	1.6	2>	83
2563	PQk44	4831.665	1382.594	10	1>	113	5	67	14	13	.22	.14	105	1>	.04	7	12	.037	2.00	35	.38	1.5	2>	36
2564	PQk45	4839.618	1387.543	15	7	212	1>	77	3	20	.86	.20	5>	1>	.03	6	2>	.024	.20>	37	.28	2.3	2>	11
2565	PQk46	4838.092	1385.292	9	1>	69	1>	64	6	14	.03	.07	18	1>	.01	3	7	.035	1.20	38	.31	1.6	2>	12
2566	PQm01	4832.615	1379.558	60	1	175	24	83	40	18	1.03	1.07	1002	1>	.23	21	2>	.025	3.00	81	.91	1.5	2>	118
2567	PRj01	4840.680	1390.074	1>	1>	163	17	64	14	19	.49	.62	443	1>	.44	7	2>	.339	.70	58	.99	1.6	2>	67
2568	PRj02	4840.615	1391.479	1>	1>	782	36	66	41	17	.92	2.65	1235	1>	.63	21	2>	.033	.40	309	.90	.5	2>	129
2569	PRk01	4840.513	1386.754	4	1>	218	4	73	7	17	.27	.17	97	1>	.07	3	2>	.051	3.10	37	.41	1.3	2>	35
2570	PRk02	4841.143	1385.943	11	1>	200	3	226	5	25	.07	.11	64	1>	.15	66	49	.136	1.90	27	.37	1.8	2>	20
2571	PRk03	4841.546	1386.002	11	1>	174	4	108	5	21	.16	.17	333	1>	.20	7	2>	.347	1.10	28	.86	1.8	2>	28
2572	PRk04	4841.156	1384.402	12	1>	56	2	122	4	31	.02	.09	112	1>	.08	8	3	.065	1.30	20	.36	1.4	2>	15
2573	PRk05	4840.658	1383.856	11	1>	48	1>	121	4	24	.03	.10	154	1>	.11	7	2>	.327	1.30	25	.43	1.0	2>	19
2574	PRk06	4840.866	1386.813	4	1>	110	2	99	4	20	.08	.09	56	1>	.04	7	2>	.052	.80	25	.41	1.7	2>	13
2575	PRk07	4841.960	1386.796	10	5	105	2	124	6	19	.21	.14	184	1>	.17	10	2>	.265	.20>	30	.80	1.7	2>	21
2576	PRk08	4842.389	1387.362	8	1>	125	1>	51	2	21	.30	.10	43	1>	.04	2	2>	.017	.60	18	.47	2.2	2>	18
2577	PRk09	4840.044	1389.687	1>	1>	635	18	69	27	11	1.02	.81	791	1>	.75	25	2>	.047	.70	125	.79	1.5	2>	105
2578	PRk10	4842.973	1388.380	15	1>	90	2	52	2	20	.38	.14	26	1>	.22	3	2	.099	2.40	21	.43	2.5	2>	18
2579	PRk11	4842.273	1389.529	1>	1>	164	8	56	15	18	.57	.22	26	1>	.06	10	2>	.017	.20>	23	.65	2.9	2>	72
2580	PRk12	4842.481	1389.226	1>	1>	328	18	186	20	24	.42	.51	549	1>	.19	57	80	.023	.80	40	1.22	2.0	2>	90

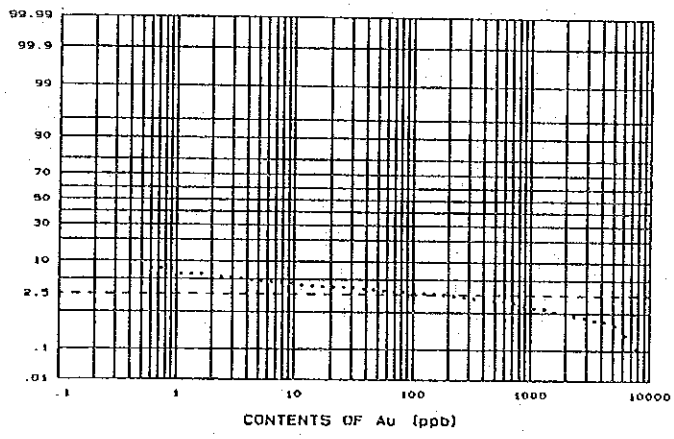
Appendix 13

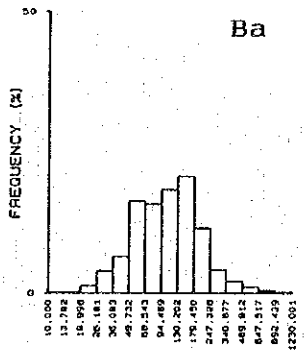
Histograms of element for stream sediment
in the Semporna area

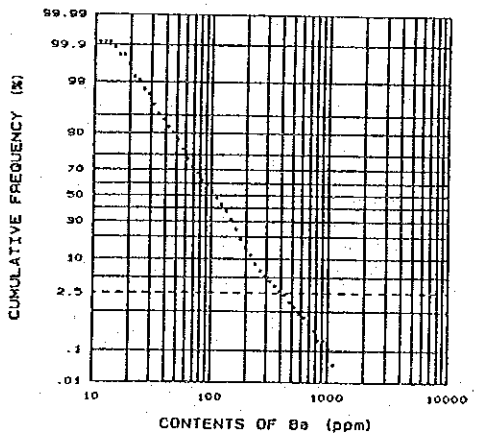

As
FREQUENCY (%)

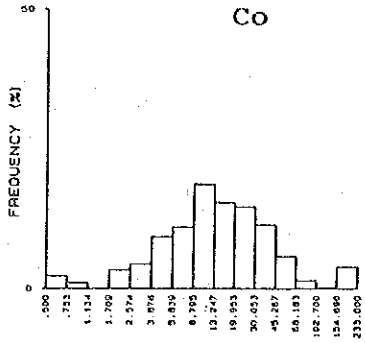

CUMULATIVE FREQUENCY (%)
CONTENTS OF As (ppm)

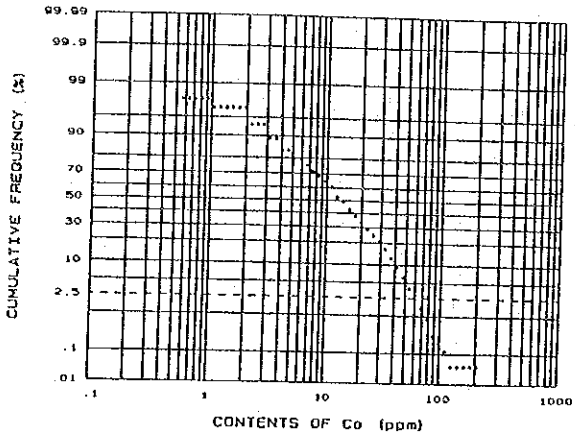

Au
FREQUENCY (%)

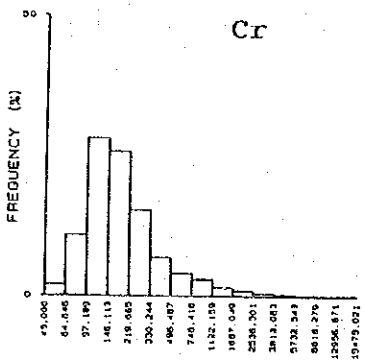

CONTENTS OF Au (ppb)

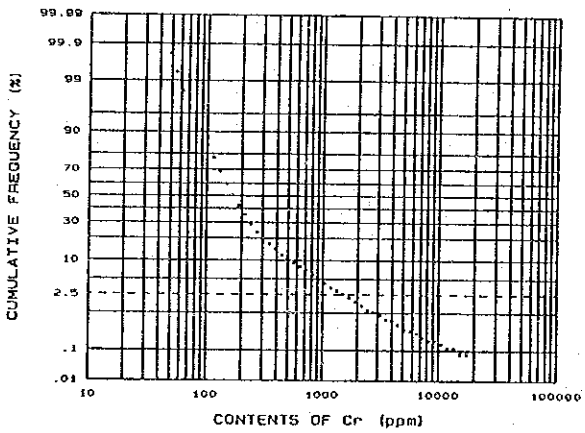

Ba
FREQUENCY (%)

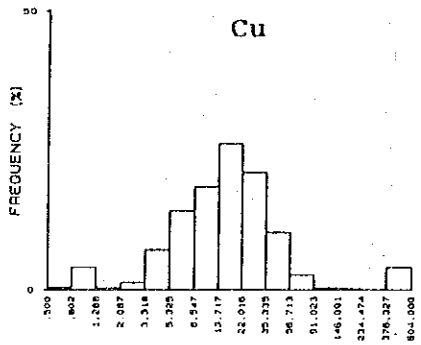

CUMULATIVE FREQUENCY (%)
CONTENTS OF Ba (ppm)

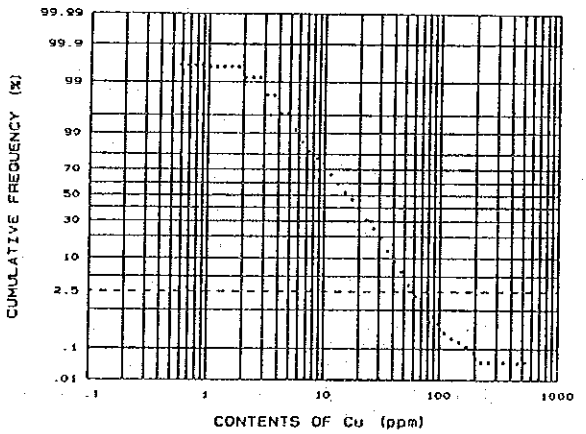

Co
FREQUENCY (%)

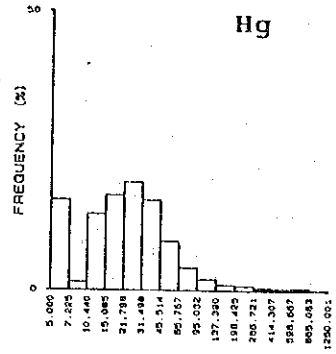

CUMULATIVE FREQUENCY (%)
99.99
99.9
99
90
70
50
30
10
2.5
.1
.01
.1
1
10
100
1000
CONTENTS OF Co (ppm)

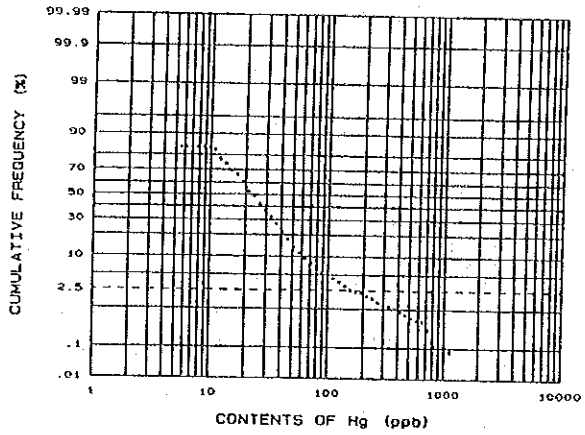

Cr
FREQUENCY (%)

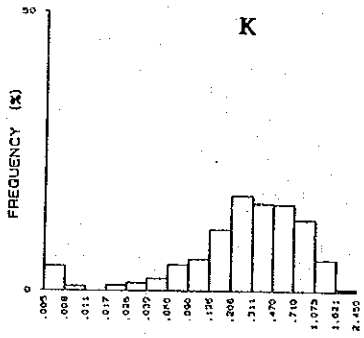

CUMULATIVE FREQUENCY (%)
99.99
99.9
99
90
70
50
30
10
2.5
.1
.01
10
100
1000
10000
100000
CONTENTS OF Cr (ppm)

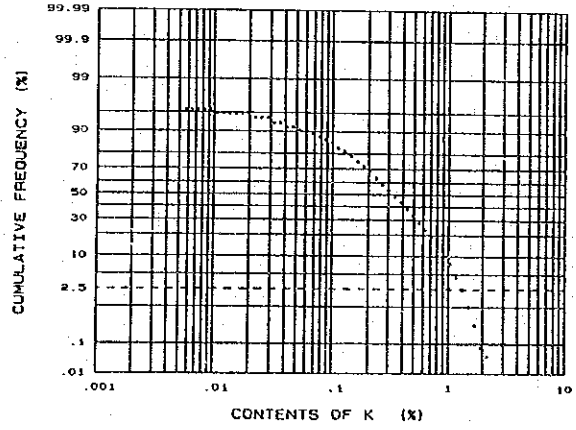

Cu
FREQUENCY (%)

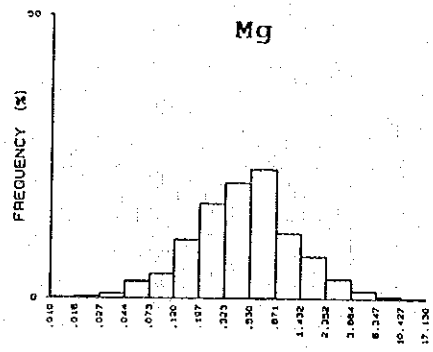

CUMULATIVE FREQUENCY (%)
99.99
99.9
99
90
70
50
30
10
2.5
.1
.01
.1
1
10
100
1000
CONTENTS OF Cu (ppm)

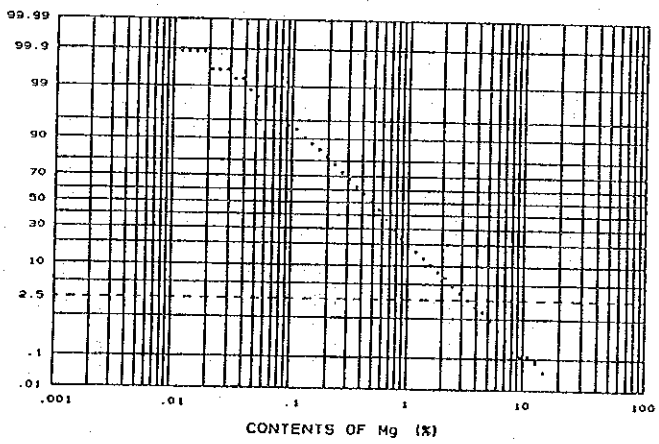

Hg
FREQUENCY (%)
50
0

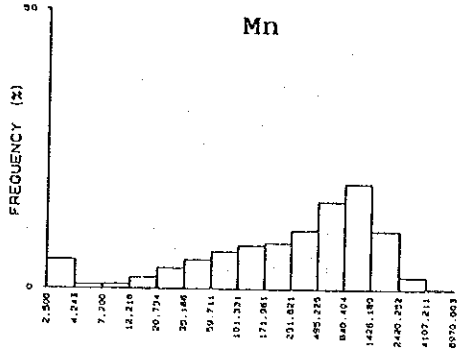

99.99
99.9
99
90
70
50
30
10
2.5
.1
.01
1
10
100
1000
10000
CUMULATIVE FREQUENCY (%)
CONTENTS OF Hg (ppb)

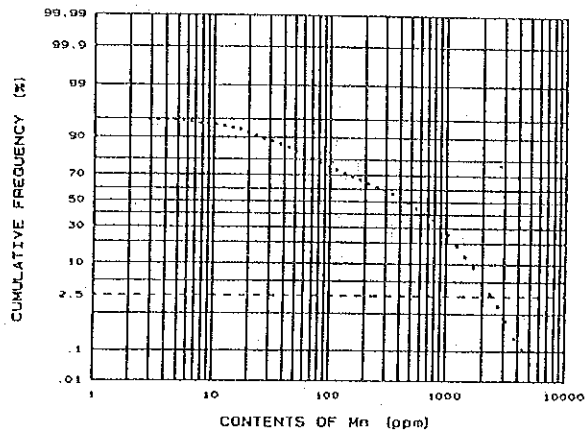

K
FREQUENCY (%)
50
0

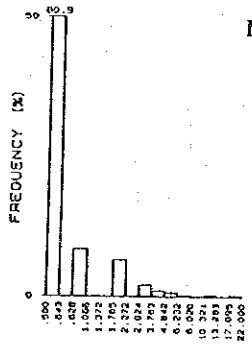

99.99
99.9
99
90
70
50
30
10
2.5
.1
.01
.001
.01
.1
1
10
CUMULATIVE FREQUENCY (%)
CONTENTS OF K (%)

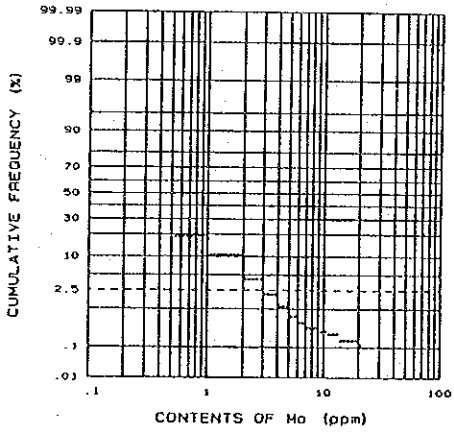

Mg
FREQUENCY (%)
50
0

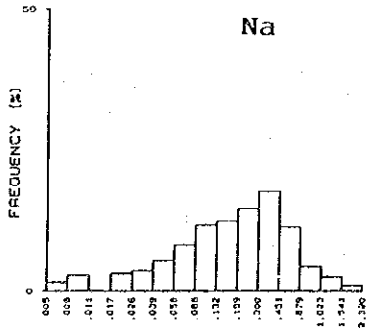

99.99
99.9
99
90
70
50
30
10
2.5
.1
.01
.001
.01
.1
1
10
100
CONTENTS OF Mg (%)

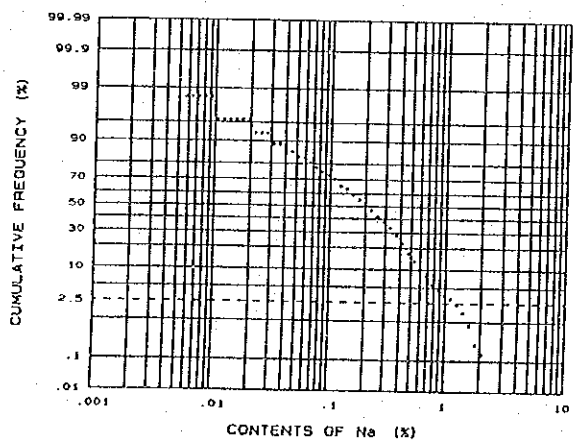

Mn
FREQUENCY (%)

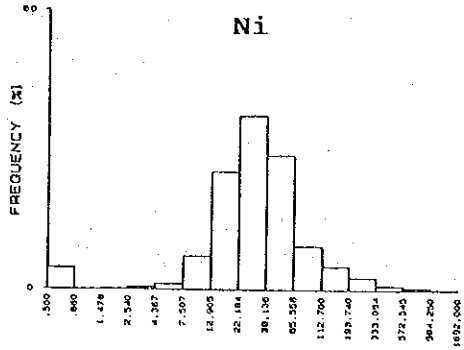

CUMULATIVE FREQUENCY (%)
99.99
99.9
99
90
70
50
30
10
2.5
1
.01
1
10
100
1000
10000
CONTENTS OF Mn (ppm)

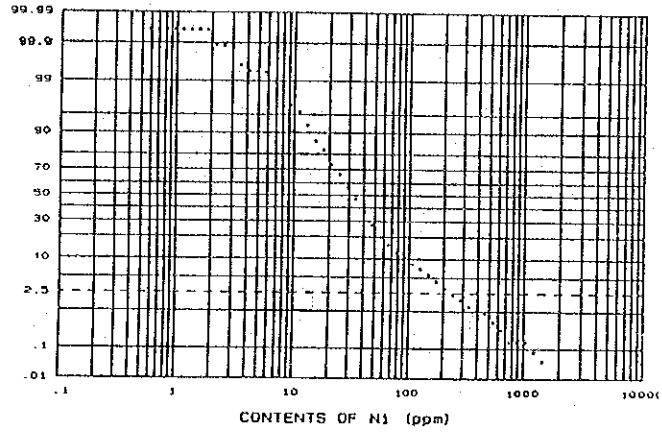

Mo
FREQUENCY (%)

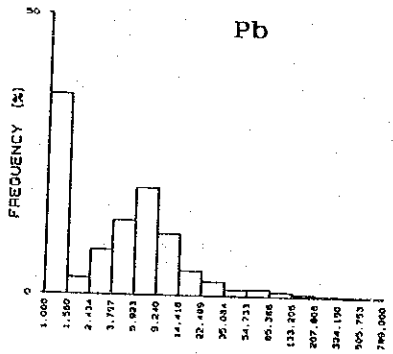

CUMULATIVE FREQUENCY (%)
99.99
99.9
99
90
70
50
30
10
2.5
1
.01
.1
1
10
100
CONTENTS OF Mo (ppm)

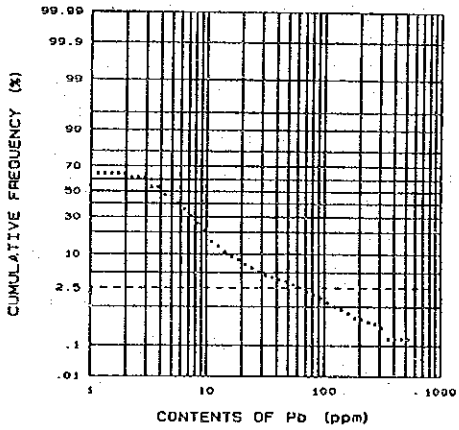

Na
FREQUENCY (%)

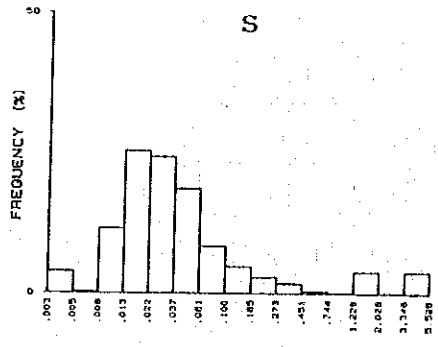

CUMULATIVE FREQUENCY (%)
99.99
99.9
99
90
70
50
30
10
2.5
1
.01
.001
.01
.1
1
10
CONTENTS OF Na (%)

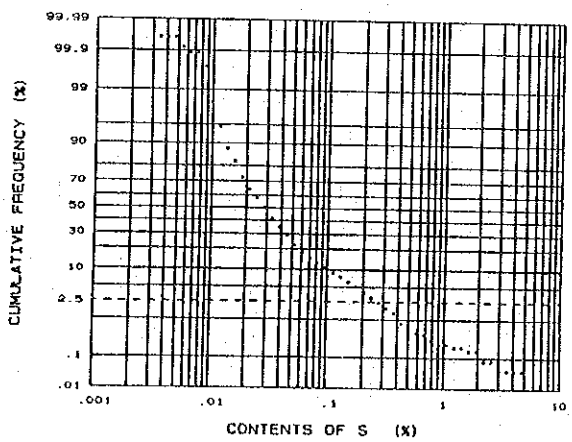

Ni
FREQUENCY (%)

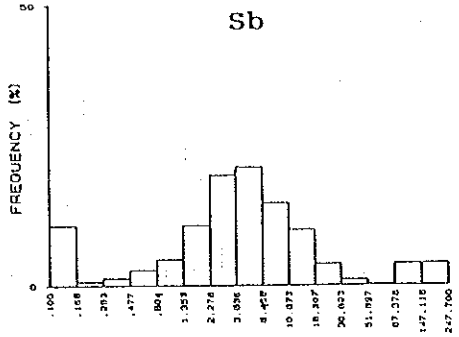

99.99
99.9
99
90
70
50
30
10
2.5
.1
.01
CONTENTS OF Ni (ppm)

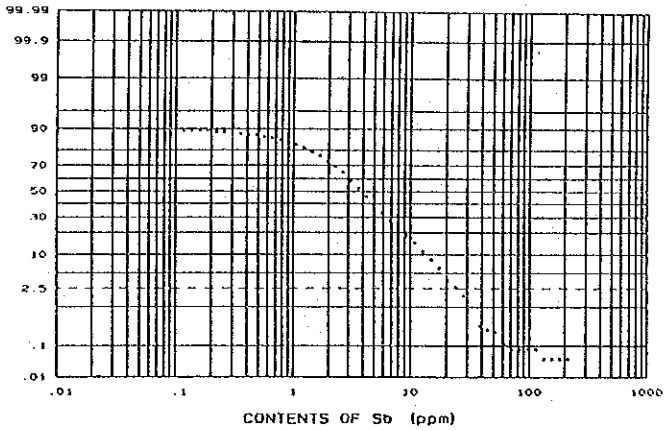

Pb
FREQUENCY (%)

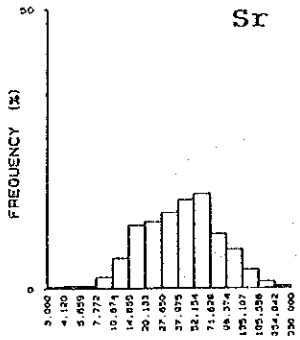

99.99
99.9
99
90
70
50
30
10
2.5
.1
.01
CUMULATIVE FREQUENCY (%)
CONTENTS OF Pb (ppm)

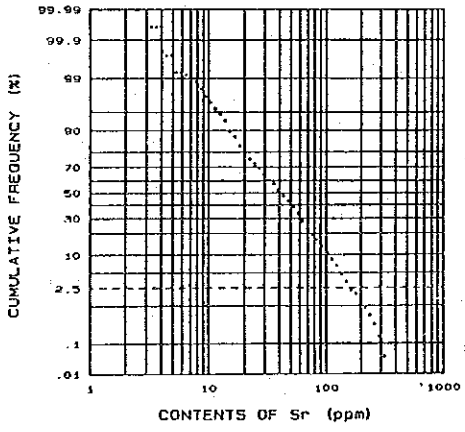

S
FREQUENCY (%)

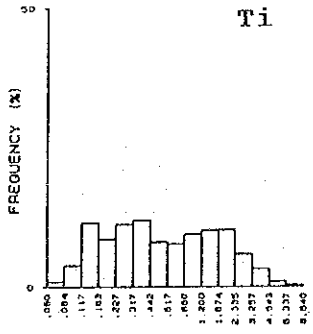

99.99
99.9
99
90
70
50
30
10
2.5
.1
.01
.001
.01
.1
1
10
CUMULATIVE FREQUENCY (%)
CONTENTS OF S (%)

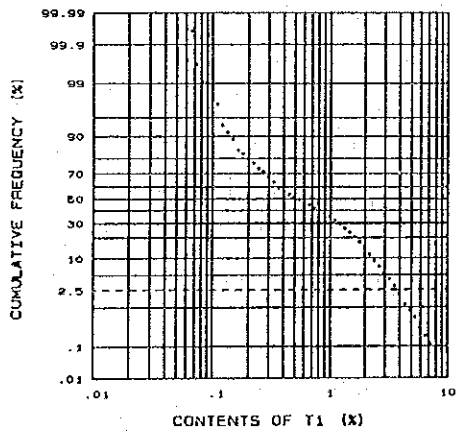

Sb
FREQUENCY (%)

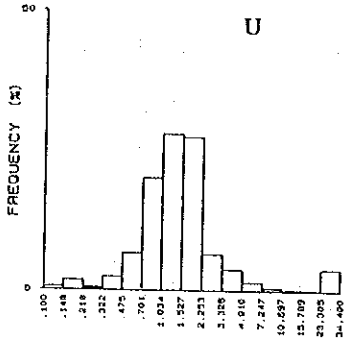

99.99
99.9
99
90
70
50
30
10
2.5
1
.01
.01
.1
1
10
100
1000
CONTENTS OF Sb (ppm)

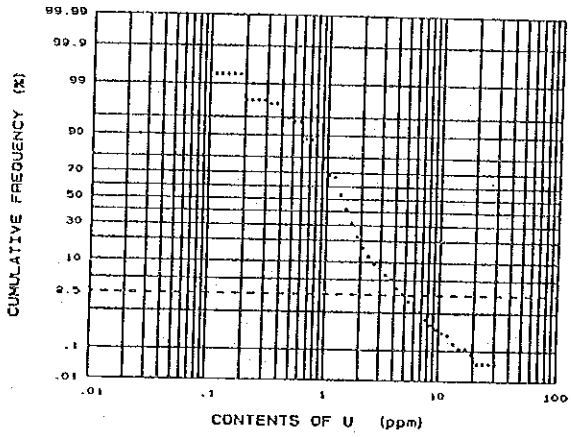

Sr
FREQUENCY (%)

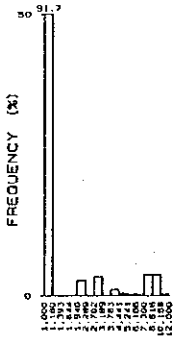

99.99
99.9
99
90
70
50
30
10
2.5
1
.01
1
10
100
1000
CUMULATIVE FREQUENCY (%)
CONTENTS OF Sr (ppm)

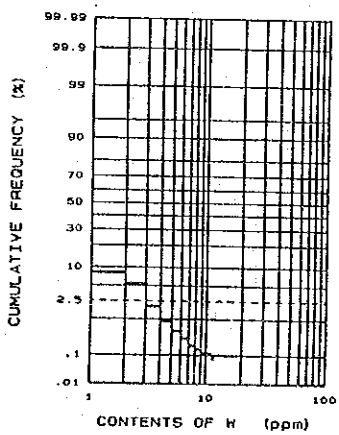

Ti
FREQUENCY (%)

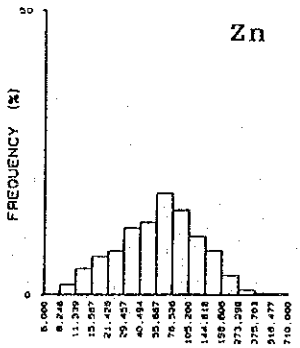

99.99
99.9
99
90
70
50
30
10
2.5
1
.01
.01
.1
1
10
CUMULATIVE FREQUENCY (%)
CONTENTS OF Ti (%)

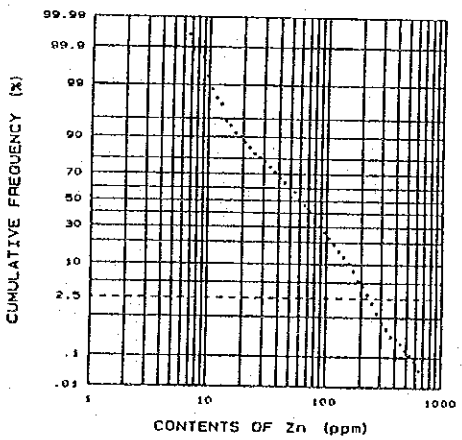

U
FREQUENCY (%)
50
0


CUMULATIVE FREQUENCY (%)
99.99
99.9
99
90
70
50
30
10
2.5
.1
.01
.01
.1
1
10
100
CONTENTS OF U (ppm)


W
FREQUENCY (%)
50
0

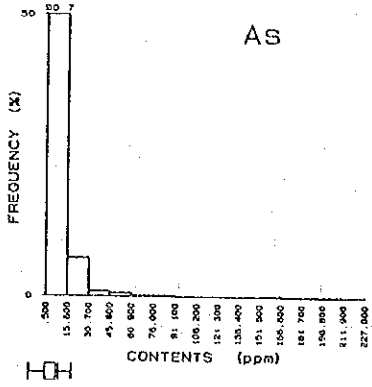

CUMULATIVE FREQUENCY (%)
99.99
99.9
99
90
70
50
30
10
2.5
.1
.01
1
10
100
CONTENTS OF W (ppm)


Zn
FREQUENCY (%)
50
0

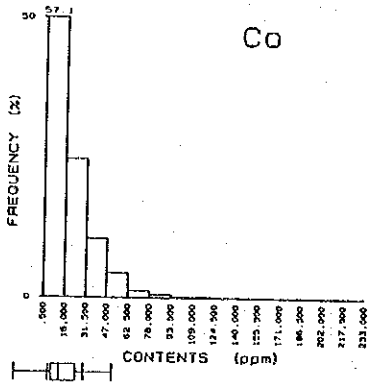

CUMULATIVE FREQUENCY (%)
99.99
99.9
99
90
70
50
30
10
2.5
.1
.01
1
10
100
1000
CONTENTS OF Zn (ppm)

Appendix 14

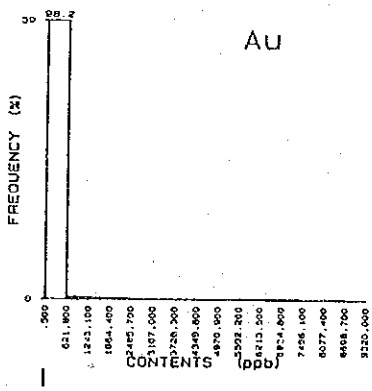
Results of Exploratory Data Analysis
for stream sediments in the Semporna area



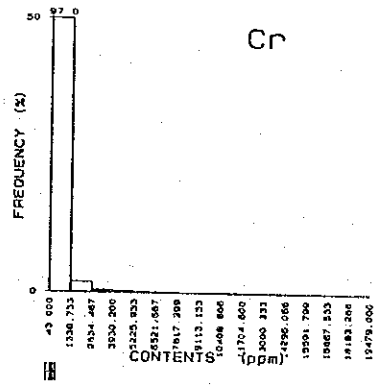
MEDIAN	.50
L.HINGE	.50
U.HINGE	8.00
L.WHISKER:	.50
U.WHISKER:	10.00
L.FENCE	-10.75
U.FENCE	19.25



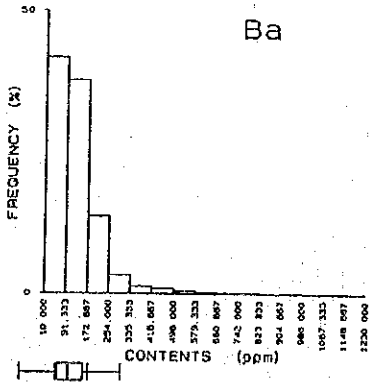
MEDIAN	13.00
L.HINGE	7.00
U.HINGE	25.00
L.WHISKER:	5.00
U.WHISKER:	31.00
L.FENCE	-20.00
U.FENCE	52.00



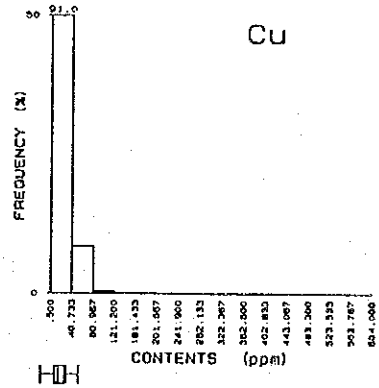
MEDIAN	.50
L.HINGE	.50
U.HINGE	.50
L.WHISKER:	.50
U.WHISKER:	.50
L.FENCE	.50
U.FENCE	.50



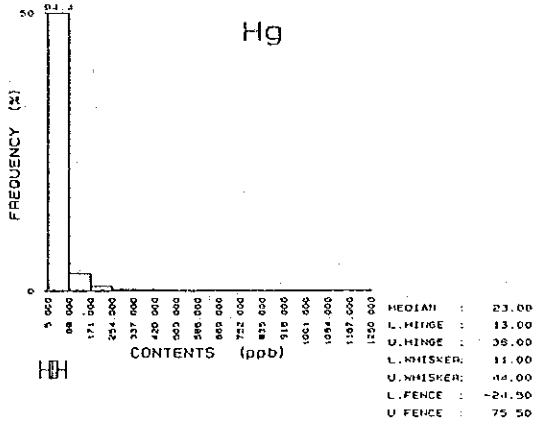
MEDIAN	156.00
L.HINGE	112.00
U.HINGE	259.00
L.WHISKER:	104.00
U.WHISKER:	316.00
L.FENCE	-91.00
U.FENCE	459.00

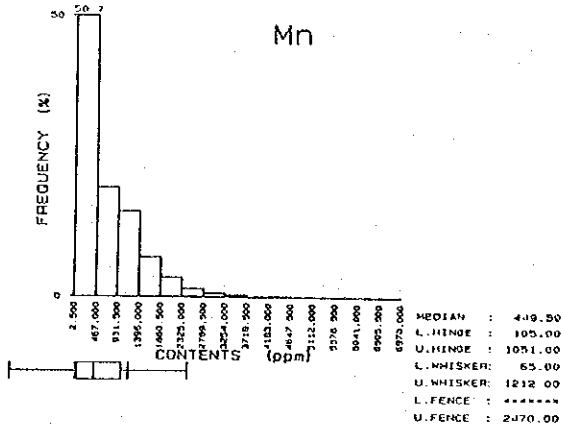


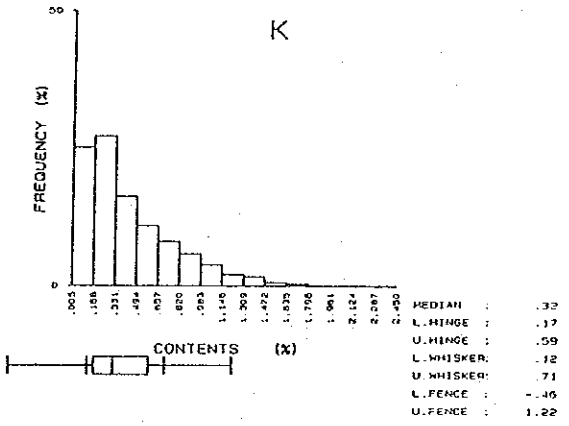
MEDIAN	107.00
L.HINGE	66.00
U.HINGE	162.00
L.WHISKER:	59.00
U.WHISKER:	180.00
L.FENCE	-78.00
U.FENCE	306.00

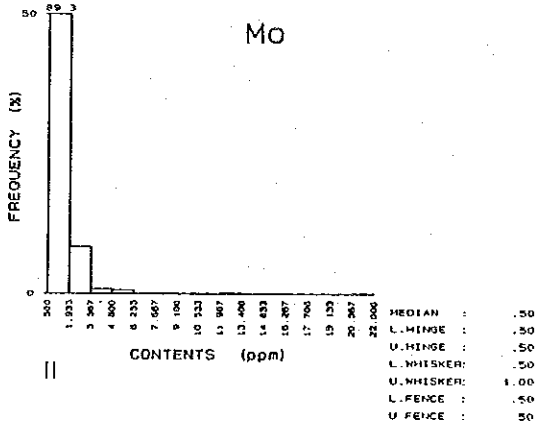


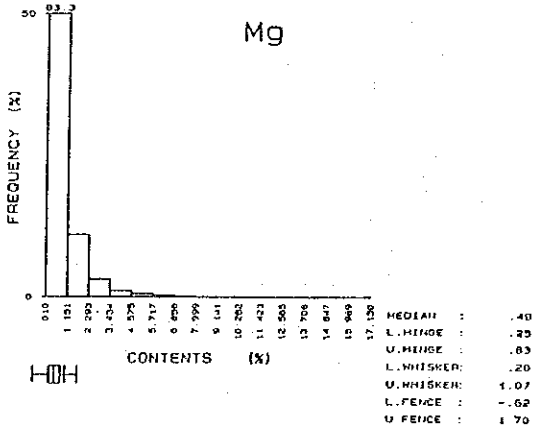
MEDIAN	16.00
L.HINGE	9.00
U.HINGE	27.00
L.WHISKER:	8.00
U.WHISKER:	31.00
L.FENCE	-18.00
U.FENCE	54.00

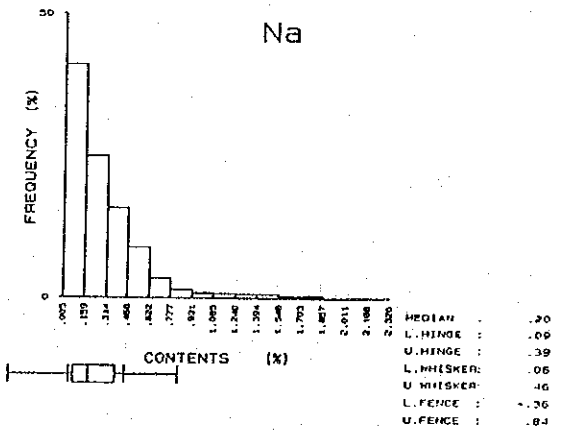

Hg
FREQUENCY (%)
CONTENTS (ppb)
MEDIAN : 23.00
L.HINGE : 13.00
U.HINGE : 38.00
L.WHISKER: 11.00
U.WHISKER: 44.00
L.FENCE : -24.50
U.FENCE : 75.50

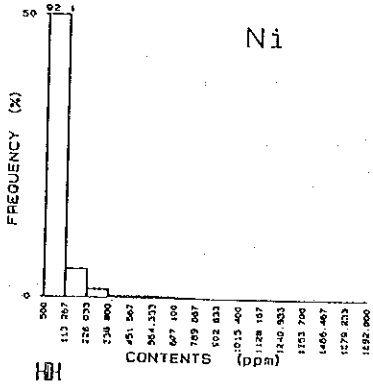

Mn
FREQUENCY (%)
CONTENTS (ppm)
MEDIAN : 449.50
L.HINGE : 105.00
U.HINGE : 1051.00
L.WHISKER: 65.00
U.WHISKER: 1212.00
L.FENCE : ******
U.FENCE : 2470.00


K
FREQUENCY (%)
CONTENTS (%)
MEDIAN : .32
L.HINGE : .17
U.HINGE : .59
L.WHISKER: .12
U.WHISKER: .71
L.FENCE : -.46
U.FENCE : 1.22

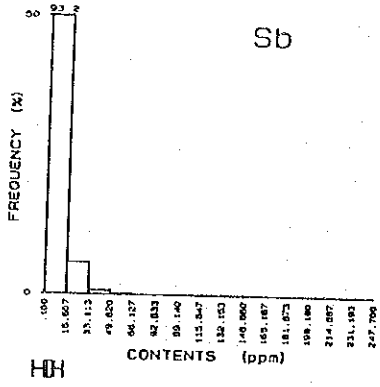

Mo
FREQUENCY (%)
CONTENTS (ppm)
MEDIAN : .50
L.HINGE : .50
U.HINGE : .50
L.WHISKER: .50
U.WHISKER: 1.00
L.FENCE : .50
U.FENCE : .50


Mg
FREQUENCY (%)
CONTENTS (%)
MEDIAN : .40
L.HINGE : .25
U.HINGE : .83
L.WHISKER: .20
U.WHISKER: 1.07
L.FENCE : -.62
U.FENCE : 1.70

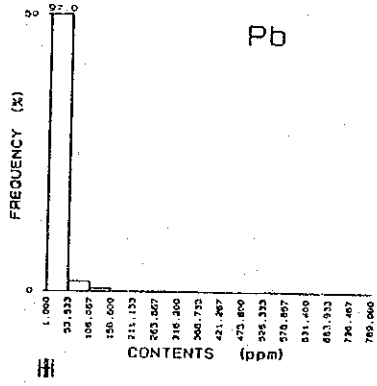

Na
FREQUENCY (%)
CONTENTS (%)
MEDIAN : .20
L.HINGE : .09
U.HINGE : .39
L.WHISKER: .06
U.WHISKER: .46
L.FENCE : -.36
U.FENCE : .84



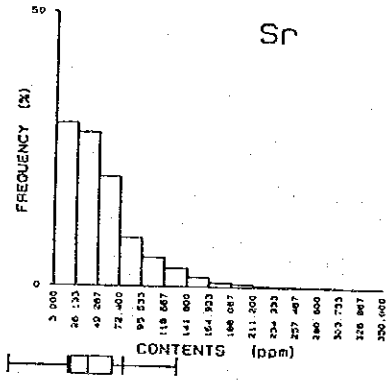
MEDIAN	33.00
L.HINGE	21.00
U.HINGE	50.00
L.WHISKER	10.00
U.WHISKER	58.00
L.FENCE	-22.50
U.FENCE	93.50



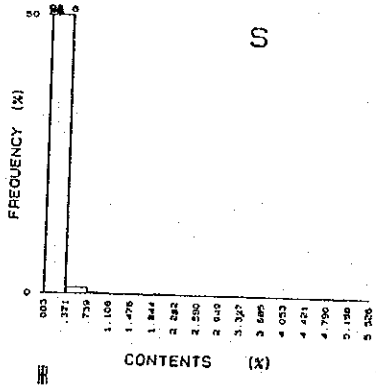
MEDIAN	3.90
L.HINGE	1.80
U.HINGE	7.40
L.WHISKER	1.30
U.WHISKER	9.20
L.FENCE	-6.60
U.FENCE	15.80



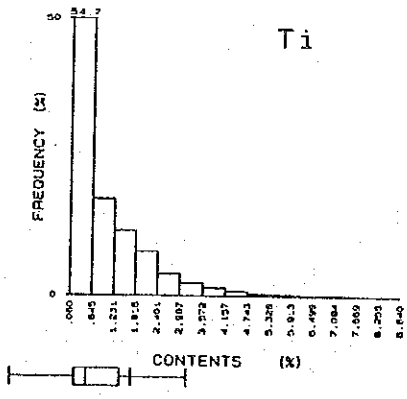
MEDIAN	4.00
L.HINGE	1.00
U.HINGE	9.00
L.WHISKER	1.00
U.WHISKER	10.00
L.FENCE	-11.00
U.FENCE	21.00



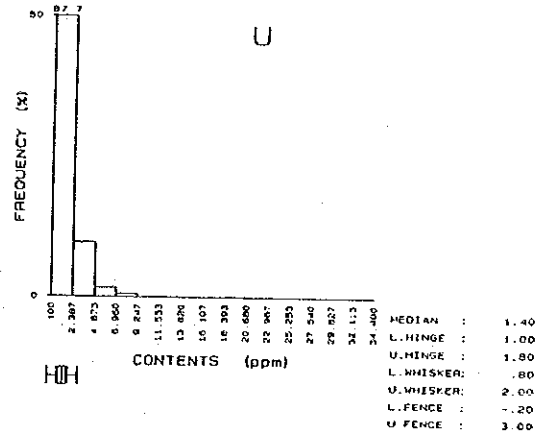
MEDIAN	41.00
L.HINGE	23.00
U.HINGE	57.00
L.WHISKER	20.00
U.WHISKER	78.00
L.FENCE	-43.00
U.FENCE	133.00

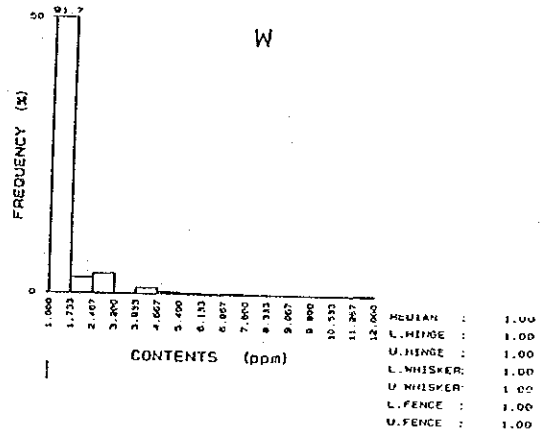


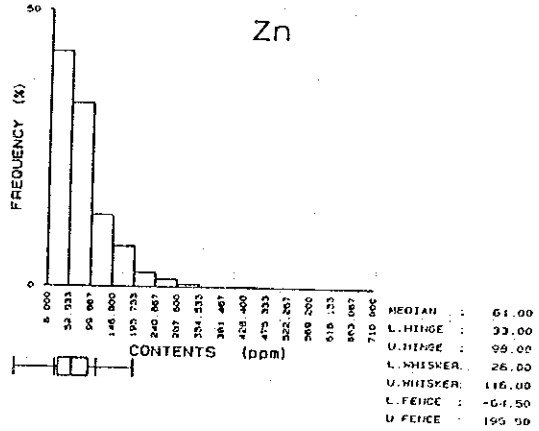
MEDIAN	.03
L.HINGE	.02
U.HINGE	.05
L.WHISKER	.02
U.WHISKER	.06
L.FENCE	-.03
U.FENCE	.10



MEDIAN	.52
L.HINGE	.23
U.HINGE	1.41
L.WHISKER	.19
U.WHISKER	1.72
L.FENCE	-1.54
U.FENCE	3.18

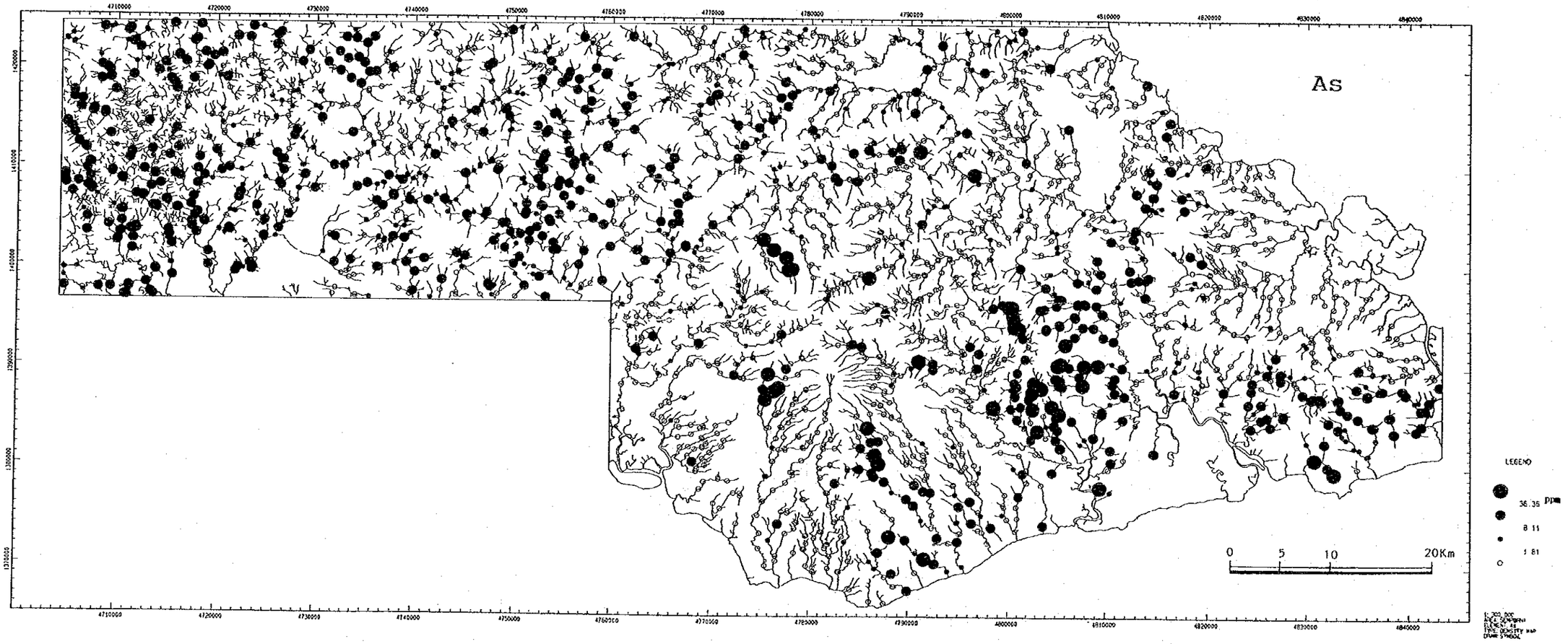

U
FREQUENCY (%)
CONTENTS (ppm)
MEDIAN : 1.40
L.HINGE : 1.00
U.HINGE : 1.80
L.WHISKER: .80
U.WHISKER: 2.00
L.FENCE : -.20
U.FENCE : 3.00

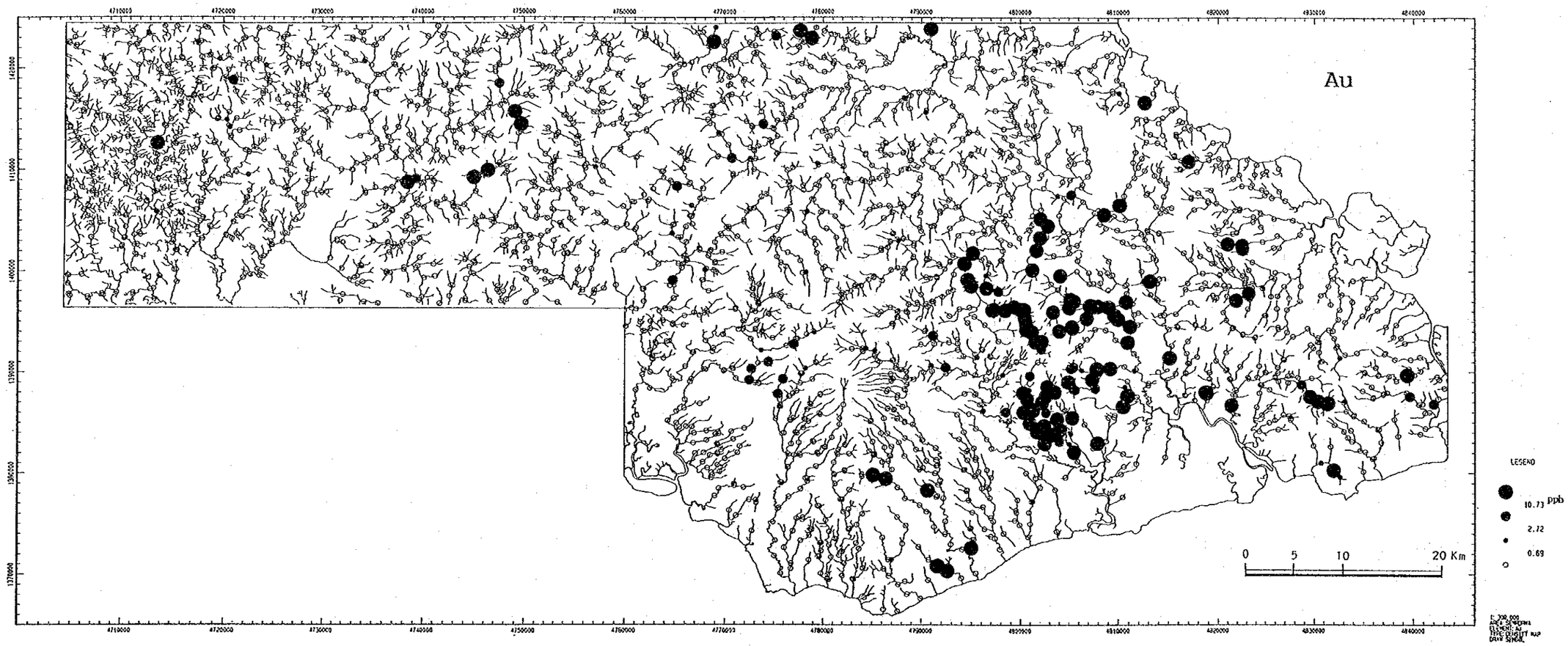

W
FREQUENCY (%)
CONTENTS (ppm)
MEDIAN : 1.00
L.HINGE : 1.00
U.HINGE : 1.00
L.WHISKER: 1.00
U.WHISKER: 1.00
L.FENCE : 1.00
U.FENCE : 1.00

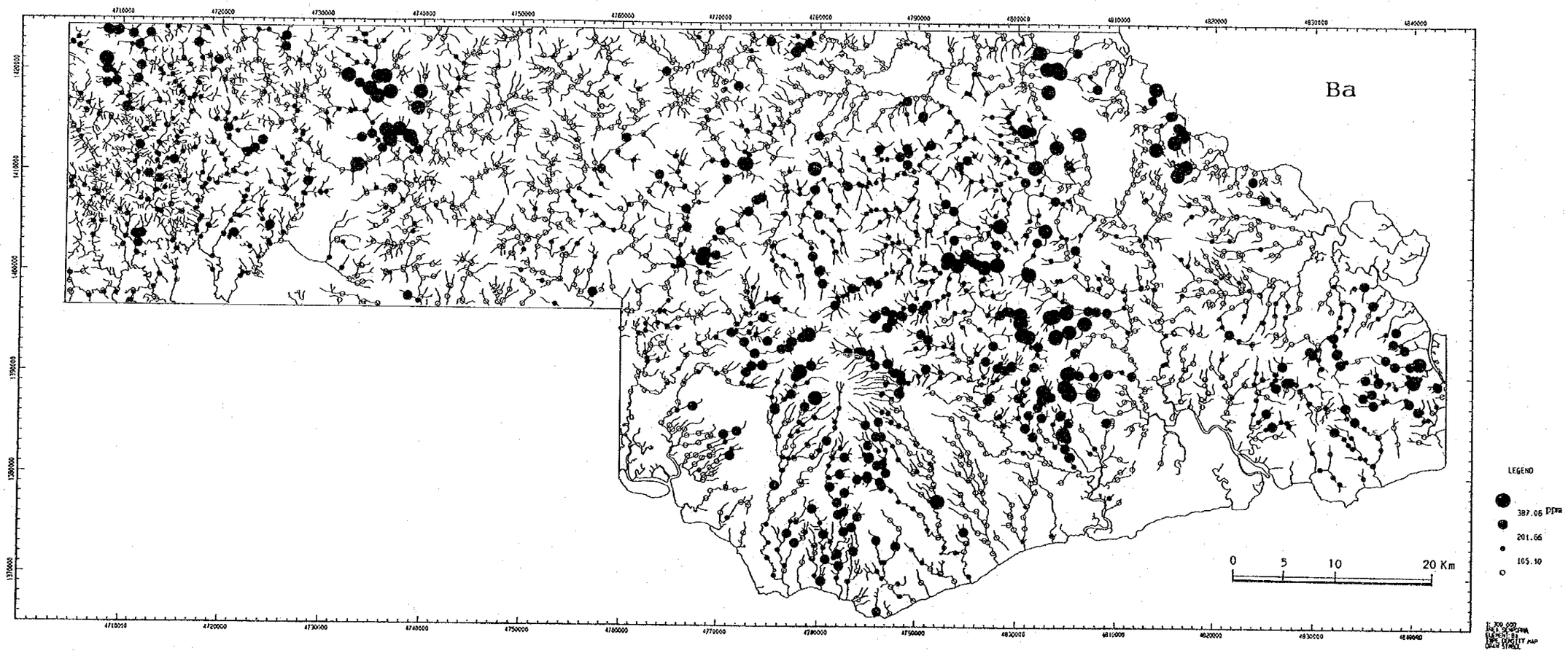

Zn
FREQUENCY (%)
CONTENTS (ppm)
MEDIAN : 61.00
L.HINGE : 33.00
U.HINGE : 99.00
L.WHISKER: 26.00
U.WHISKER: 116.00
L.FENCE : -64.50
U.FENCE : 195.50

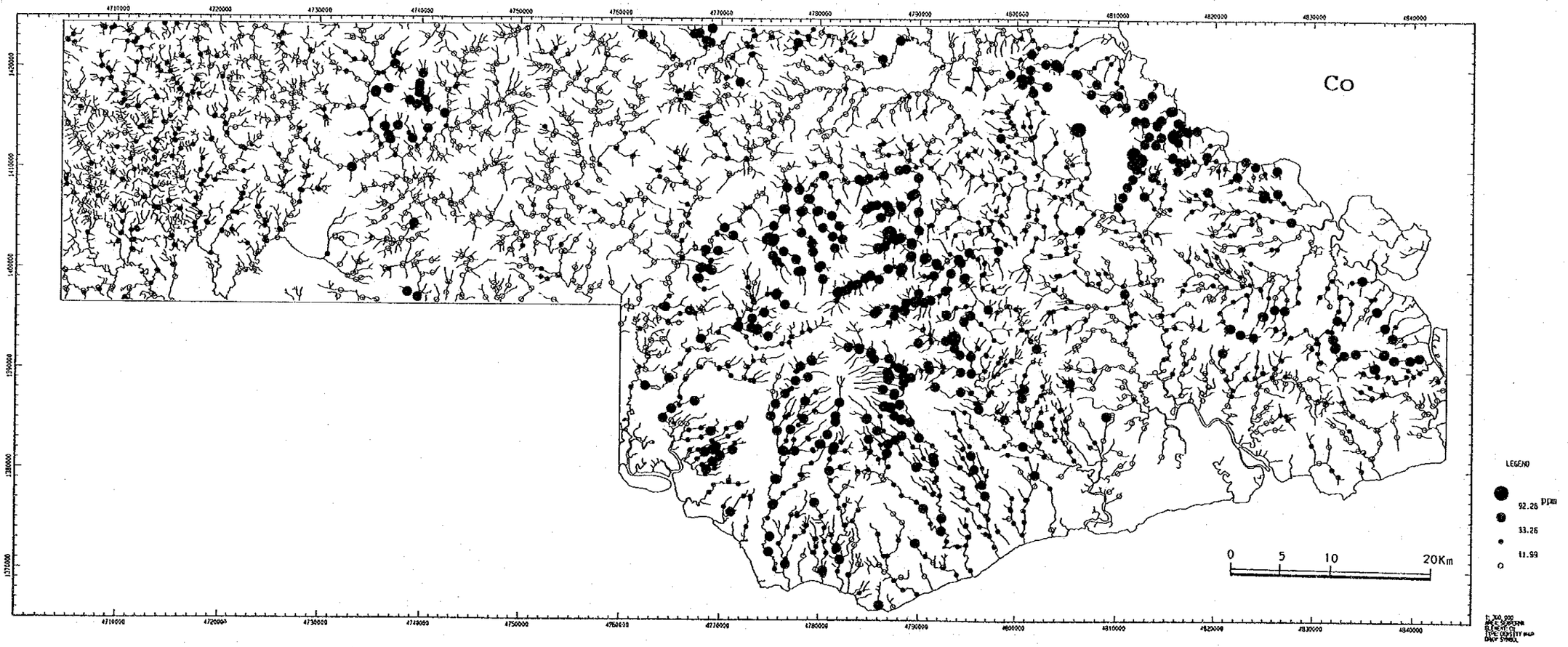
Appendix 15

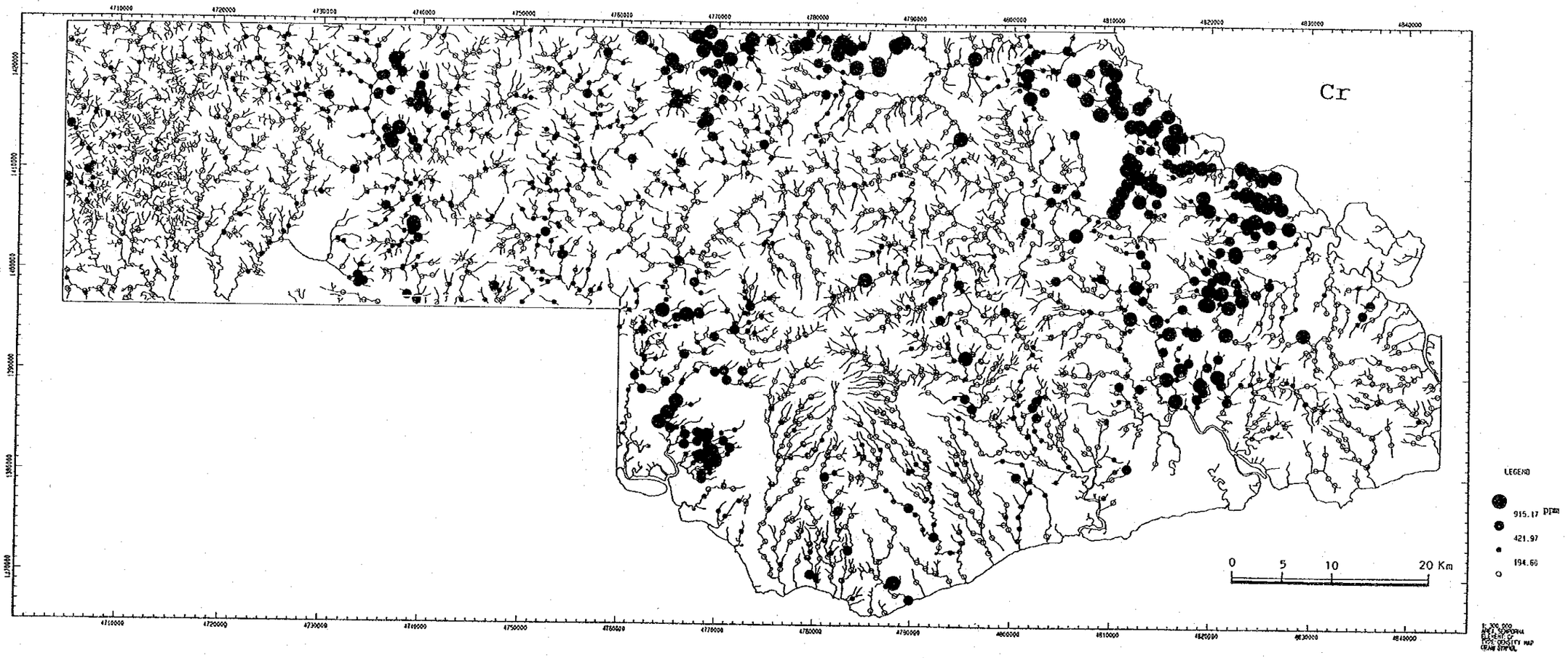
Distribution maps of element for stream sediments
in the Semporna area

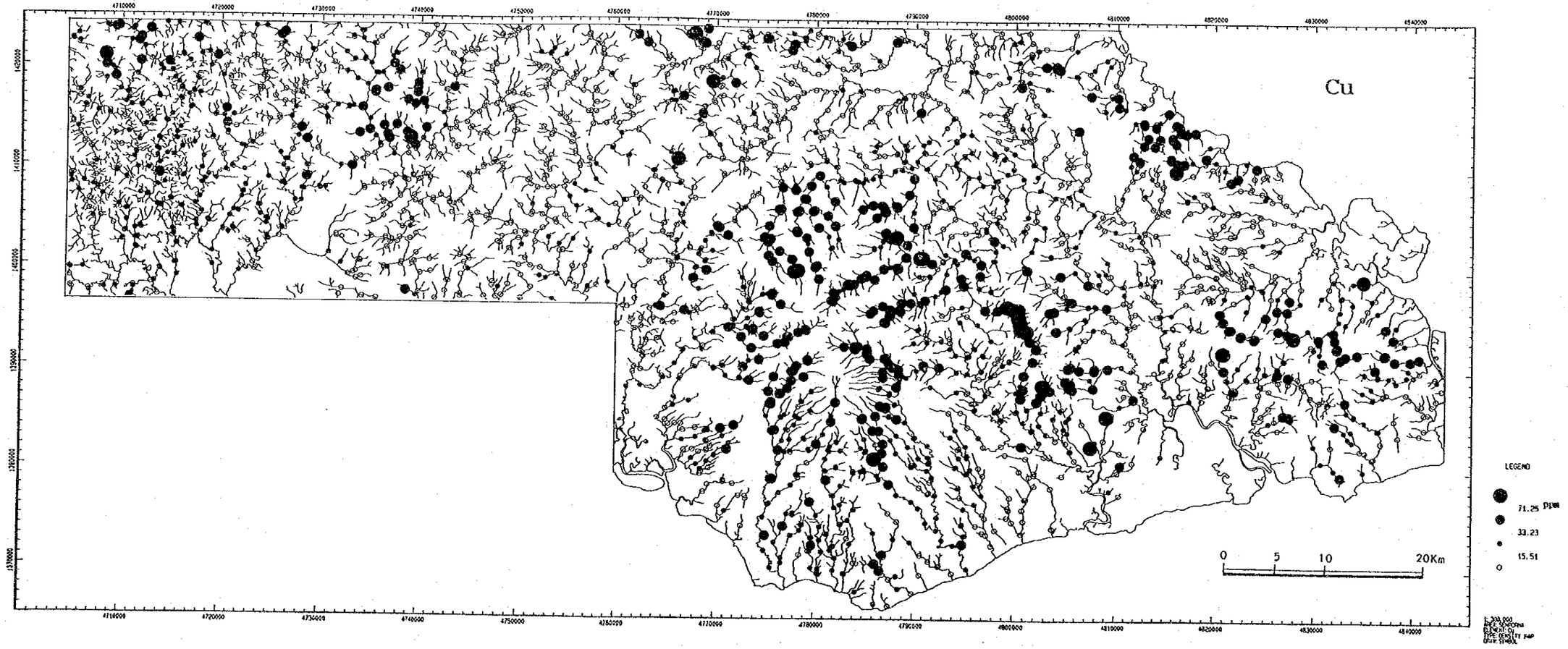

As
LEGEND
36.35 ppm
0 5 10 20Km


Au
LEGEND
10.73 ppb
2.72
0.69
0 5 10 20 Km


Ba
LEGEND
387.06 PPM
201.66
105.10
0 5 10 20 Km


Co
LEGEND
92.26 ppm
33.26
11.99
0 5 10 20Km


Cr
LEGEND
915.17 ppm
421.97
194.66
0 5 10 20 Km


Cu
LEGEND
71.25 ppm
33.23
15.51
0 5 10 20Km