List of Geochemical Analysis(17)

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
801	GEc32	4746.411	1450.126	1>	1>	10>	39	1204	28	10>	.01>	7.01	1549	1>	.98	124	2>	.079	.20>	47	1.35	.2>	2>	91
802	GEc33	4749.758	1456.053	1>	1>	13	470	18532	53	58	.01>	4.01	3942	1>	.01>	3605	2>	.018	51.90	2	.20	.2>	2>	214
803	GEc34	4748.283	1459.951	3	1	96	57	1447	22	13	.52	1.30	739	1>	.25	457	2>	.026	2.90	29	.32	1.2	2>	55
804	GEc35	4749.021	1458.169	1>	1>	81	14	397	13	10>	.33	.65	356	1>	.27	104	6	.023	6.60	33	.24	1.4	2>	33
805	GEc36	4748.866	1458.144	1>	1>	73	37	468	31	10>	.66	2.29	511	1>	.35	224	2>	.019	3.60	35	.62	.8	2>	66
806	GEc37	4747.790	1452.860	1>	1>	102	26	640	26	10>	.86	3.22	1067	1>	.65	103	2>	.041	7.50	43	.69	.8	2>	73
807	GEc38	4747.700	1452.746	1>	1>	95	39	394	42	10	.76	3.69	1726	1>	1.51	82	2>	.046	10.60	73	1.09	.6	2>	95
808	GEc39	4747.530	1452.576	1>	1>	63	43	353	41	10>	.74	3.98	1977	1>	1.82	76	2>	.045	8.10	69	1.47	.4	2>	98
809	GEc40	4746.566	1452.636	1>	1>	35	40	367	40	10>	.40	4.54	1618	1>	2.02	86	2>	.054	8.00	73	1.50	.6	2>	94
810	GEc41	4740.165	1450.619	1>	1>	15	44	460	35	10>	.16	4.53	2415	1>	1.71	78	2>	.071	11.90	63	2.50	.2>	2>	107
811	GEc42	4740.070	1450.444	1>	1>	10>	41	461	19	10>	.01>	4.74	1724	1>	1.86	80	2>	.071	7.80	111	1.88	.2>	2>	81
812	GEc43	4746.691	1452.851	1>	1>	89	37	957	44	10>	.55	5.29	1716	1>	1.07	123	6	.057	1.20	64	.94	.4	2>	92
813	GEc44	4749.833	1456.911	1>	1>	74	14	387	17	10>	.53	1.34	418	1>	.22	117	6	.027	6.60	25	.37	1.6	2>	44
814	GEc45	4748.636	1457.131	1>	1>	117	60	3075	51	16	1.06	2.43	1239	1>	.65	536	2	.022	15.80	56	.90	1.0	2>	132
815	GEc46	4747.421	1455.116	1>	1>	135	37	520	72	12	1.81	1.89	1077	1	.48	136	2>	.018	8.70	43	.64	1.4	2>	108
816	GEc47	4746.327	1452.826	1>	1>	154	29	242	58	22	1.35	1.44	1845	2	.66	89	6	.021	7.20	56	.76	1.2	2>	112
817	GEc48	4745.110	1455.317	1>	1>	69	5	132	9	10>	.32	.36	120	1>	.02	23	2>	.015	1.10	20	.19	1.6	2>	28
818	GEc49	4745.370	1455.087	1>	1>	76	9	392	14	10>	.43	1.23	454	1>	.41	92	3	.018	8.80	34	.38	1.2	2>	42
819	GEc50	4745.161	1456.619	1>	1>	99	14	283	18	10>	.67	1.37	453	1>	.52	84	2>	.046	4.30	42	.32	2.0	2	49
820	GEc51	4745.300	1456.674	1>	1>	94	7	117	13	10>	.51	.75	207	1>	.25	42	2>	.031	3.00	32	.23	1.4	2>	37
821	GEc52	4745.410	1456.719	1>	1>	88	7	106	12	10>	.51	.41	199	1>	.09	27	8	.023	2.80	26	.23	3.2	2>	30
822	GEc53	4742.770	1458.182	1>	1>	109	11	248	24	13	.70	1.22	564	1>	.30	75	4	.034	3.90	34	.41	1.6	2>	56
823	GEc54	4745.451	1457.951	1>	1>	91	14	202	22	10>	.78	1.72	487	1>	.61	108	2>	.045	6.70	44	.30	1.4	2>	52
824	GEc55	4745.565	1457.996	1>	1>	120	8	139	19	10>	1.02	.98	353	1>	.51	57	11	.055	4.60	43	.26	1.8	2>	48
825	GEc56	4741.092	1457.784	2	1>	116	11	240	15	11	.69	1.10	342	1>	.46	60	9	.033	5.70	43	.42	1.6	2>	51
826	GEc57	4742.685	1458.063	1>	17	85	14	318	18	10>	.53	1.19	372	1>	.34	88	3	.023	4.80	33	.36	2.0	2>	42
827	GEd01	4749.951	1447.641	1>	1>	106	23	568	25	10>	.35	2.61	826	1>	.71	69	2>	.066	10.20	37	.68	.8	2>	55
828	GEd02	4749.196	1446.827	1>	1>	106	11	166	18	10>	.51	.60	483	1>	.67	34	6	.035	.20>	29	.28	1.0	2>	47
829	GEd03	4749.264	1445.675	4	1>	114	6	217	27	10>	.50	.58	469	2	.60	37	2>	.046	2.90	29	.27	1.4	2>	46
830	GEd04	4748.944	1445.333	1>	1>	400	11	95	19	14	.48	.52	580	1>	1.55	25	4	.026	8.00	55	.48	.8	2>	49
831	GEd05	4748.095	1444.495	1>	1>	148	8	147	24	10>	.50	.59	441	1>	.57	36	7	.041	2.60	29	.24	1.4	3	45
832	GEd06	4748.044	1444.380	1>	1>	156	8	184	31	15	.53	.61	484	1>	.69	34	12	.054	.30	27	.26	1.4	2>	47
833	GEd07	4748.179	1444.201	1>	1>	139	6	274	20	10>	.35	.46	353	1>	.37	31	4	.034	5.10	26	.24	1.6	2>	38
834	GEd08	4749.057	1446.942	1>	1>	146	22	432	30	10>	.45	3.06	1003	1>	1.37	73	2>	.080	6.70	70	.81	.8	2>	71
835	GEd09	4747.946	1447.659	1	1>	368	25	691	35	11	1.07	2.55	828	2	1.17	90	2>	.083	11.20	43	.45	1.2	4	71
836	GEd10	4747.333	1447.561	1>	1>	343	38	859	32	10>	.18	5.51	1179	1>	1.32	108	2>	.083	5.90	62	.83	.2	2>	82
837	GEd11	4747.389	1448.152	1>	1>	527	35	755	42	10>	.06	5.34	986	1>	1.38	136	2>	.075	3.30	73	.68	.2	2>	78
838	GEd12	4746.952	1448.998	1>	1>	107	38	1053	28	10>	.01>	6.52	1534	1>	1.16	116	2>	.091	.20>	52	1.21	.2>	2>	91
839	GEd13	4747.273	1447.407	1>	1>	75	28	380	30	10	.39	2.93	1134	1>	1.30	71	2	.102	10.90	71	1.05	.8	2>	68
840	GEd14	4746.475	1447.021	1>	1>	157	11	148	26	10>	1.01	.85	713	3	.76	49	7	.037	4.30	36	.21	1.6	2>	58
841	GEd15	4745.554	1447.436	1>	1>	40	43	495	29	13	.26	3.84	1636	1>	2.10	89	2>	.063	14.70	74	1.86	.4	2>	83
842	GEd16	4744.709	1446.697	1>	1>	179	10	152	28	22	1.30	.89	331	1>	.57	51	7	.151	1.90	45	.20	1.8	2>	68
843	GEd17	4744.615	1446.896	1>	1>	76	32	443	31	12	.32	2.91	1215	1>	1.08	76	3	.101	9.40	70	1.18	.6	2>	71
844	GEd18	4743.399	1447.216	1>	1>	10>	46	561	23	10>	.01>	5.42	2300	1>	1.14	86	2>	.091	9.60	58	2.35	.2>	3	92
845	GEd19	4743.015	1446.805	1>	1>	74	30	408	34	13	.55	2.91	887	1>	1.37	110	2>	.065	6.00	73	.62	1.0	2>	69
846	GEd20	4742.773	1445.906	1>	1>	69	28	417	31	10>	.38	3.15	1196	1>	1.34	68	2>	.096	6.10	62	1.14	.8	4	70
847	GEd21	4742.310	1445.838	1>	1>	23	34	790	30	10>	.11	4.73	1324	1>	1.54	117	6	.076	4.90	62	1.18	.2	2>	78
848	GEd22	4741.472	1445.635	1>	1>	64	34	432	25	10>	.41	3.67	1504	1>	1.28	71	7	.083	12.30	61	1.61	.8	3	73
849	GEd23	4740.474	1444.962	1>	1>	67	29	354	36	10	.42	3.24	1155	1>	1.58	68	2>	.116	8.00	63	.95	.8	2>	75
850	GEd24	4740.428	1444.743	1>	1>	62	13	107	15	10>	.31	.92	398	1>	.49	36	2>	.041	3.70	39	.37	1.2	2	37

List of Geochemical Analysis(18)

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
851	GEd25	4740.047	1443.865	1>	1>	60	4	98	7	10>	.18	.27	93	1>	.05	19	4	.013	2.80	16	.17	1.4	2>	19
852	GEd26	4742.893	1445.831	1>	1>	68	16	250	25	10>	.35	1.58	644	1>	.94	68	2>	.051	8.20	77	.56	1.0	4	54
853	GEd27	4744.925	1442.553	1>	1>	49	9	241	8	11	.11	.45	194	1>	.15	42	6	.013	1.40	14	.28	.8	3	25
854	GEd28	4743.676	1443.848	1>	1>	43	7	200	10	10>	.08	.63	304	1>	.27	47	2	.016	6.20	27	.31	1.0	4	27
855	GEd29	4744.104	1443.305	1>	1>	51	25	903	17	10>	.16	1.89	703	1>	.38	149	2>	.024	8.70	23	.78	.6	2>	61
856	GEd30	4744.736	1442.847	1>	1>	62	32	690	21	10>	.18	2.51	459	1>	.45	199	2>	.045	9.30	23	.76	.6	2>	68
857	GEd31	4744.815	1442.464	1>	1>	40	2	177	6	10>	.04	.27	98	1>	.05	31	6	.012	1.30	10	.18	1.4	5	20
858	GEd32	4743.582	1443.858	1>	1>	49	8	251	13	10	.15	.78	348	1>	.44	47	2>	.021	4.80	39	.36	.6	3	34
859	GEd33	4743.301	1443.312	1>	1>	41	1	220	5	10>	.05	.18	73	1>	.07	24	6	.012	.20>	12	.20	1.0	2>	21
860	GEd34	4743.415	1442.586	1>	1>	84	8	232	12	13	.36	.36	70	1>	.20	33	5	.040	.20>	23	.15	1.2	3	41
861	GEd35	4743.584	1442.556	1>	1>	60	4	324	10	11	.17	.27	102	1>	.13	30	8	.028	.30	16	.20	1.4	2>	31
862	GEd36	4743.467	1444.047	1>	1>	57	20	320	24	10>	.29	1.67	636	2	1.07	76	2>	.030	6.00	79	.56	.8	2>	52
863	GEd37	4742.636	1444.302	1>	1>	46	18	364	22	10>	.19	1.77	775	1>	.95	75	2	.036	8.60	89	.69	.4	4	51
864	GEd38	4741.236	1442.561	1>	1>	36	9	286	9	10>	.07	.63	352	1>	.23	40	2	.021	4.30	37	.31	1.2	3	27
865	GEd39	4741.842	1441.477	1>	1>	30	5	453	5	10>	.01>	.32	449	1>	.10	39	4	.014	2.80	26	.23	.6	3	21
866	GEd40	4740.321	1441.351	1>	1>	43	20	376	25	10>	.17	1.89	659	1>	1.02	69	2>	.036	10.40	86	.52	.4	3	50
867	GEd41	4741.106	1442.526	1>	1>	72	24	216	28	10>	.31	1.73	592	1>	1.10	77	10	.030	8.70	75	.51	.8	2>	53
868	GEd42	4740.729	1440.331	1>	1>	33	11	1497	10	10>	.03	.46	370	1	.17	89	5	.017	7.00	41	.32	1.2	3	39
869	GEd43	4740.569	1440.342	1>	1>	55	19	325	25	10>	.31	1.62	666	1>	.95	73	2>	.032	1.70	71	.61	1.2	3	50
870	GEd44	4746.759	1449.540	1>	1>	10>	31	1445	35	10>	.01>	6.72	750	1	.85	157	2>	.089	2.80	42	.34	.2	2>	80
871	GEd45	4746.356	1449.943	1>	1>	10>	43	730	24	10>	.01>	6.29	1624	1>	1.13	100	2>	.079	8.90	48	1.23	.2>	2>	90
872	GEd46	4741.518	1443.837	1>	1>	48	16	369	27	10>	.27	1.80	767	2	1.06	73	2>	.035	14.10	79	.77	1.2	2>	55
873	GEd47	4743.217	1448.464	1>	1>	10>	39	451	23	10>	.01	5.10	1824	1>	1.49	86	2>	.069	16.10	59	1.86	.2	2>	84
874	GEd48	4743.333	1448.786	1>	1>	10>	43	503	24	10>	.01>	5.29	1955	2	1.52	86	2>	.067	19.60	30	2.06	.2>	2	87
875	GEd49	4743.722	1448.810	1>	1>	10>	42	454	20	10>	.01>	5.34	1966	1>	1.38	84	2>	.071	19.70	56	1.97	.2>	3	89
876	GEd50	4743.176	1447.833	1>	1>	10>	32	363	27	10>	.01>	3.27	1119	1	2.80	91	2>	.052	19.00	127	1.52	.2	2>	58
877	GEd51	4740.137	1443.785	1>	1>	47	5	88	6	10>	.15	.25	309	1>	.16	17	2>	.013	3.40	23	.41	1.0	3	19
878	GEd52	4740.215	1445.484	1>	1>	40	29	376	34	10>	.26	4.29	1154	1>	1.73	80	2>	.089	6.40	65	.98	.2	2>	76
879	GEd53	4743.764	1444.826	1>	1>	155	9	135	20	21	1.04	.68	215	2	.44	48	2>	.082	2.90	38	.16	1.8	2>	65
880	GEd54	4741.151	1445.055	1>	1>	198	10	82	13	10>	.27	.63	810	2	1.99	20	2>	.023	10.90	161	.66	.8	2>	42
881	GEe01	4748.979	1439.542	2	1>	89	5	155	11	10>	.23	.50	196	1>	.34	34	2>	.015	3.70	34	.20	1.2	2>	28
882	GEe02	4748.666	1439.726	1>	1>	94	8	145	13	11	.24	.55	270	1>	.37	33	2>	.029	4.30	45	.23	1.2	3	32
883	GEe03	4746.588	1439.425	1>	1>	78	5	124	8	10>	.18	.39	151	1>	.15	26	2>	.016	2.80	26	.17	1.4	3	23
884	GEe04	4746.559	1439.281	1>	1>	77	5	120	10	10>	.25	.64	193	2	.37	28	2>	.019	.30	37	.23	1.6	2>	32
885	GEe05	4745.880	1438.960	3	1>	78	4	139	11	10>	.24	.64	244	1>	.33	32	2>	.021	4.20	36	.23	1.2	2>	31
886	GEe06	4745.156	1439.637	1>	1>	79	9	139	11	10>	.27	.66	267	1>	.37	37	2>	.021	5.20	36	.24	1.2	2>	32
887	GEe07	4745.266	1439.781	1>	1>	77	11	120	10	10>	.25	.63	240	1	.32	29	4	.021	3.80	35	.22	1.2	2>	32
888	GEe08	4749.867	1438.546	1>	1>	91	11	146	17	10>	.40	1.02	512	2	.50	55	2>	.030	9.80	54	.41	1.2	2>	46
889	GEe09	4748.987	1434.306	1>	1	356	35	1605	40	10>	.42	4.39	1396	2	2.04	139	2>	.103	17.60	227	.59	.4	2	96
890	GEe10	4748.191	1434.338	1>	1>	400	29	1524	38	10>	.41	4.33	1310	1	1.94	142	2>	.108	20.30	205	.58	.2	2>	93
891	GEe11	4749.563	1433.788	1>	1	355	34	1136	37	10>	.44	4.44	1223	2	2.08	136	2>	.077	13.20	213	.53	.2	2>	89
892	GEe12	4749.658	1433.594	1>	1>	62	14	293	19	10>	.24	1.05	493	1	.58	51	2>	.055	11.60	73	.54	2.2	2>	46
893	GEe13	4749.342	1433.178	1>	1>	63	17	321	21	10>	.27	1.52	551	1>	.90	82	18	.026	8.60	89	.52	1.4	2>	52
894	GEe14	4749.636	1432.979	1>	1>	200	39	1780	26	10>	.19	3.68	1996	2	2.19	382	2>	.044	20.70	172	1.08	.4	3	100
895	GEe15	4749.409	1432.171	1>	1>	89	8	270	13	10>	.28	.54	290	2	.35	42	4	.026	7.90	49	.30	1.8	2>	32
896	GEe16	4748.835	1431.542	1>	1>	53	11	235	14	10>	.19	1.13	513	2	.58	50	2>	.035	6.70	91	.51	1.4	2	39
897	GEe17	4748.787	1431.939	1>	1>	59	20	390	19	10>	.19	1.05	578	1	.53	55	2>	.072	8.40	83	.61	.8	2>	48
898	GEe18	4748.050	1432.130	1>	1>	63	18	359	18	10>	.21	1.00	494	2	.50	53	2>	.054	11.00	72	.52	1.6	3	47
899	GEe19	4748.666	1431.587	1>	1>	78	9	252	12	10>	.26	.51	225	1	.38	36	2>	.025	4.70	52	.26	1.2	2>	32
900	GEe20	4740.688	1438.782	1>	1>	41	33	359	47	10>	.35	2.94	1313	2	1.51	75	2>	.043	12.70	95	.78	.2	2>	91

List of Geochemical Analysis(19)

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
901	GEe21	4745.978	1431.551	1>	1>	19	29	146	45	10>	.03	2.01	1195	2	3.10	33	2>	.155	15.70	129	1.16	.2>	2	90
902	GEe22	4746.572	1430.506	1>	1>	40	37	390	34	10>	.14	3.02	1214	2	2.35	121	2>	.058	19.60	260	1.06	.2	2>	73
903	GEe23	4746.590	1430.010	1>	1>	42	34	267	35	10>	.18	3.05	1153	1>	1.39	71	2>	.048	12.80	149	1.07	.4	3	76
904	GEe24	4746.099	1432.190	1>	1>	68	22	443	23	10>	.31	1.40	594	1>	.73	77	2>	.066	15.00	89	.59	1.2	7	59
905	GEe25	4746.032	1432.860	1>	1>	46	41	983	44	10>	.13	3.98	1259	3	1.84	134	2>	.070	12.90	135	.88	.2	2	93
906	GEe26	4745.151	1433.225	1>	1>	32	31	151	45	10>	.11	1.97	1233	3	2.99	34	2>	.072	25.40	116	1.07	.2>	2>	101
907	GEe27	4744.920	1434.169	1>	1>	71	34	1433	40	10>	.26	2.89	1356	1	1.79	114	2>	.119	20.60	156	.93	.2	2>	97
908	GEe28	4744.826	1434.050	1>	1>	71	18	441	19	10>	.32	1.07	522	1	.49	69	2>	.064	9.90	74	.58	2.0	2>	56
909	GEe29	4743.979	1434.092	1>	1>	24	34	198	31	10>	.09	1.68	1584	4	1.75	38	2>	.091	36.60	129	1.60	.2>	3	119
910	GEe30	4745.940	1432.290	1>	1>	35	21	338	23	10>	.14	1.98	758	1	1.30	68	2>	.041	14.50	113	.92	.8	2>	59
911	GEe31	4745.145	1432.734	1>	1>	18	26	98	44	10>	.01>	1.68	1164	2	3.30	24	2>	.172	17.00	150	1.25	.2>	3	101
912	GEe32	4745.225	1432.883	1>	1>	69	19	376	23	10>	.27	1.33	597	1	.71	73	2>	.067	13.70	94	.65	1.2	3	61
913	GEe33	4745.353	1433.830	1>	1>	78	18	344	22	10>	.39	1.46	529	2	.84	84	2>	.034	12.00	90	.58	1.2	3	62
914	GEe34	4744.168	1433.948	1>	1>	81	11	154	19	11	.43	1.19	448	2	.69	72	2>	.031	10.80	68	.54	1.4	2	57
915	GEe35	4743.558	1434.625	1	1>	73	13	411	20	10>	.28	1.15	515	2	.49	85	2>	.054	14.60	76	.57	1.2	5	57
916	GEe36	4746.108	1432.051	1>	309	63	15	371	16	10>	.20	.88	449	3	.42	50	2>	.045	11.60	61	.48	2.0	5	43
917	GEe37	4743.405	1430.228	1>	1>	48	38	458	44	10>	.22	2.55	1353	2	2.11	119	2>	.102	19.50	190	1.13	.2>	6	88
918	GEe38	4742.595	1430.528	1>	1>	85	13	347	21	10>	.29	.95	441	2	.62	87	2>	.043	7.30	77	.41	1.6	2>	43
919	GEf01	4746.164	1429.858	1>	1>	56	25	490	32	10>	.26	1.74	738	2	1.45	112	2>	.035	11.30	141	.61	.8	3	62
920	GEf02	4746.302	1429.694	1>	1>	67	9	164	14	10>	.24	.59	238	1>	.26	34	5	.020	5.10	43	.30	1.8	3	31
921	GEf03	4747.372	1428.676	1>	1>	123	9	112	14	22	.33	.56	242	2	.42	33	3	.018	5.40	71	.27	1.2	4	32
922	GEf04	4747.202	1428.414	1>	1>	56	15	287	22	11	.23	1.39	314	1	.80	85	2>	.044	7.40	61	.34	1.0	2>	46
923	GEf05	4747.326	1428.373	1>	1>	68	5	196	10	10>	.23	.36	120	1	.09	26	5	.016	2.30	24	.19	1.2	4	24
924	GEf06	4747.773	1427.100	1>	1>	66	3	198	8	10>	.19	.29	111	1	.04	20	2>	.014	2.10	22	.19	1.8	4	23
925	GEf07	4747.930	1427.740	1>	1>	34	39	393	60	14	.07	2.47	1093	1	1.52	68	2>	.038	11.20	110	.58	.4	2>	84
926	GEf08	4746.083	1429.754	1>	1>	62	7	139	13	10>	.18	.68	255	1>	.33	35	2>	.023	4.10	44	.27	.8	2>	32
927	GEf09	4745.424	1429.281	1>	4	92	13	414	22	13	.33	1.10	470	2	.70	62	2>	.029	10.50	67	.39	1.0	4	44
928	GEf10	4744.307	1429.579	1>	1>	80	32	607	34	10>	.30	2.42	1204	3	1.74	157	2>	.049	15.60	183	.76	.6	3	74
929	GEf11	4744.187	1429.530	1>	1>	74	16	201	26	10>	.26	1.49	643	2	.95	62	2>	.047	12.50	105	.56	1.0	4	55
930	GEf12	4744.295	1429.196	1>	1>	62	2	174	9	11	.12	.39	137	1>	.11	26	2>	.018	4.20	24	.21	2.4	2>	26
931	GEf13	4744.028	1428.631	1>	1>	59	2	113	6	10>	.17	.18	16	1>	.01>	16	3	.012	1.90	16	.15	1.4	2>	18
932	GEf14	4743.405	1428.252	1>	1>	127	11	589	15	10>	.16	.82	342	1>	.38	34	2>	.038	8.30	45	.38	1.4	2	44
933	GEf15	4742.590	1428.524	1>	1>	72	8	238	13	10>	.22	.53	202	2	.27	47	2>	.017	3.10	32	.21	1.2	4	30
934	GEf16	4741.215	1429.180	1>	1>	99	12	150	21	10>	.43	1.18	409	1>	.67	42	2>	.039	7.30	57	.38	1.2	2>	53
935	GEf17	4741.742	1429.074	2	1>	64	2	104	5	10>	.12	.15	41	1>	.01>	15	3	.013	4.90	17	.12	1.2	2>	17
936	GEf18	4743.509	1428.142	1>	1>	56	3	206	7	10>	.10	.28	112	1>	.03	28	2>	.014	3.10	19	.17	1.2	2>	22
937	GEf19	4743.620	1427.407	1>	1>	63	2	137	4	10>	.12	.13	21	1>	.01>	14	5	.011	2.60	15	.13	1.0	2>	15
938	GEf20	4743.004	1426.432	1>	1>	59	4	256	10	10>	.11	.35	201	2	.06	32	2>	.017	3.10	21	.19	1.0	2>	27
939	GEf21	4742.073	1426.257	1>	1>	78	13	297	15	10>	.28	.71	327	2	.26	61	2>	.016	9.40	31	.27	1.0	2	40
940	GEf22	4741.966	1425.811	1>	1>	66	7	265	11	10>	.20	.39	163	1	.11	32	4	.017	3.00	24	.19	1.2	2>	27
941	GEf23	4740.487	1426.547	1>	1>	60	3	311	8	10>	.13	.21	129	1	.01>	30	2>	.013	3.80	12	.14	1.4	2>	20
942	GEf24	4741.906	1425.657	2	1>	51	2	178	6	10>	.11	.21	87	1	.01>	26	3	.012	2.40	14	.15	1.0	3	18
943	GEf25	4741.526	1425.405	1>	1>	64	2	157	6	13	.19	.17	11	1>	.01>	31	2	.015	2.90	17	.16	1.6	2>	18
944	GEf26	4743.173	1426.376	1>	5	68	3	138	6	10>	.17	.20	46	2	.01>	25	4	.013	2.40	18	.17	2.0	3	18
945	GEf27	4745.791	1424.448	1>	1>	71	3	140	8	16	.22	.20	45	3	.01>	21	2>	.012	.70	20	.16	1.6	5	21
946	GEf28	4745.751	1424.542	1>	1>	90	2	220	7	22	.28	.27	123	1	.01>	27	2	.014	.80	20	.16	1.4	2	24
947	GEf29	4744.504	1424.796	1>	1>	81	2	393	7	31	.19	.33	153	2	.01	29	2>	.015	2.60	18	.21	1.4	2	23
948	GEf30	4743.536	1425.213	1>	1>	63	5	307	6	18	.14	.27	83	1	.01	26	6	.013	.20>	17	.16	1.0	2>	21
949	GEf31	4743.476	1425.104	1>	1>	41	1	340	3	18	.02	.06	5>	2	.01>	17	2>	.012	1.20	11	.11	1.4	2	8
950	GEf32	4745.180	1429.143	1>	1>	121	22	1449	38	38	.54	2.40	907	1>	1.71	110	2>	.072	12.40	118	.74	1.0	2>	88

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	GEf33	4747.005	1429.035	1>	1>	67	7	213	11	10>	.30	.50	228	1>	.19	30	6	.017	3.40	51	.28	1.2	4	30
952	GFa01	4754.921	1478.797	6	1>	83	7	288	10	30	.32	.42	196	1>	.31	37	9	.022	2.90	34	.23	1.4	2	35
953	GFa02	4756.526	1477.525	5	1>	77	9	287	10	10	.24	.35	200	1>	.20	33	4	.022	.90	29	.26	1.2	2>	30
954	GFa03	4755.500	1478.305	8	1>	76	6	279	10	17	.26	.37	174	1	.26	34	7	.021	2.00	30	.21	1.4	2>	30
955	GFa04	4757.026	1477.455	9	1>	38	2	151	4	10	.01	.10	53	1	.01>	13	11	.016	3.10	13	.11	1.0	2>	12
956	GFa05	4756.546	1477.297	3	1>	81	9	408	12	37	.21	.33	155	1>	.20	29	2>	.041	.30	28	.24	1.6	2>	34
957	GFa06	4756.150	1476.370	4	1>	81	6	154	9	50	.29	.31	49	2	.19	26	10	.043	.20>	27	.17	1.0	2>	33
958	GFa07	4756.335	1476.355	8	1>	128	10	244	14	52	.46	.50	243	2	.49	35	4	.057	1.80	38	.19	1.8	2>	41
959	GFa08	4756.419	1475.601	1>	1>	190	11	140	20	46	.75	.83	428	1>	.48	54	15	.046	1.60	53	.26	1.4	2	61
960	GFa09	4756.563	1475.566	5	1>	495	14	202	24	86	.95	.73	288	2	.51	50	7	.129	3.30	53	.23	1.4	2>	69
961	GFa10	4757.330	1477.226	9	1>	124	12	688	13	40	.19	.38	353	1>	.18	41	6	.045	2.30	34	.43	1.0	2>	47
962	GFa11	4758.444	1477.735	1>	1>	326	31	358	37	34	.66	1.76	972	1>	.21	146	2>	.082	9.40	75	1.12	1.6	2>	98
963	GFa12	4758.319	1477.741	8	1>	269	18	221	20	22	.47	.62	723	1	.45	65	8	.018	2.90	68	.32	1.2	2>	52
964	GFa13	4759.094	1478.345	8	1>	358	13	322	26	30	.61	.69	518	2	.39	66	5	.105	2.70	44	.27	1.2	2>	64
965	GFa14	4759.782	1477.411	3	1>	580	22	198	30	34	1.06	.96	857	2	.70	72	14	.113	6.60	64	.30	1.6	2>	77
966	GFa15	4759.731	1477.277	1>	1	466	13	194	28	26	.82	.77	493	1	.45	54	13	.122	1.40	53	.19	1.8	2>	72
967	GFa16	4759.134	1478.464	1>	1>	252	15	354	21	22	.58	.72	505	2	.45	62	11	.084	.20>	42	.27	1.6	2	59
968	GFa17	4757.295	1477.092	7	1>	88	11	207	9	10>	.27	.45	519	1	.37	36	7	.017	7.10	55	.50	1.2	2>	41
969	GFa18	4750.352	1474.479	1>	1>	75	10	647	10	10>	.18	.46	318	2	.24	49	10	.021	2.00	32	.52	1.2	2>	46
970	GFa19	4751.759	1474.645	1>	1>	76	9	106	8	12	.16	.25	86	2	.13	27	8	.027	1.60	25	.22	1.4	4	31
971	GFa20	4751.789	1474.521	1>	2	97	9	170	8	10>	.17	.35	252	1	.18	29	5	.020	1.30	29	.28	1.2	2>	33
972	GFa21	4756.633	1475.064	3	1>	240	11	130	23	21	.58	.60	244	3	.27	46	18	.109	.20>	38	.19	1.4	2>	57
973	GFa22	4753.107	1474.217	4	1>	92	8	298	9	10>	.20	.38	234	1>	.19	30	15	.027	2.00	29	.27	1.2	2>	37
974	GFa23	4753.924	1473.060	1>	1>	62	4	130	8	10>	.10	.38	215	2	.18	26	8	.021	1.70	28	.29	1.4	3	28
975	GFa24	4753.809	1472.931	10	1>	107	10	214	12	10	.28	.47	202	1	.26	38	11	.035	1.50	34	.24	1.6	2>	41
976	GFa25	4750.231	1474.360	10	1>	98	14	1134	11	10>	.21	.82	609	1>	.20	63	5	.032	8.60	43	.78	1.4	2>	62
977	GFa26	4750.579	1473.203	1>	1>	93	13	266	12	10>	.25	.81	351	1	.23	60	13	.023	9.20	39	.39	1.2	4	41
978	GFa27	4750.843	1473.223	10	1>	112	18	425	13	10>	.20	.77	488	1>	.48	45	6	.028	5.10	69	.53	.8	2>	48
979	GFa28	4750.714	1473.238	8	1>	157	10	174	13	16	.41	.67	417	1	.33	43	7	.054	2.90	53	.35	1.2	2	51
980	GFa29	4750.783	1472.469	1>	1>	116	8	211	10	10>	.19	.49	429	1>	.27	33	8	.029	3.60	46	.55	1.8	2>	45
981	GFa30	4757.834	1474.150	1>	1>	105	4	212	10	10>	.20	.38	195	2	.17	34	4	.030	1.50	19	.16	1.0	4	36
982	GFa31	4750.067	1471.304	1>	1>	106	14	217	14	10>	.22	.79	358	1>	.48	55	8	.027	.90	62	.36	1.0	2	43
983	GFa32	4751.410	1471.109	1>	1>	136	11	320	12	10>	.25	.58	392	2	.48	40	10	.028	4.10	75	.34	1.4	2	43
984	GFa33	4751.569	1471.297	1>	1>	123	11	267	12	10>	.23	.58	375	1>	.26	37	13	.078	.80	40	.41	1.8	2>	48
985	GFa34	4752.034	1470.865	1>	1>	147	9	739	13	10>	.16	.67	504	2	.38	42	12	.045	6.90	57	.54	1.2	4	52
986	GFa35	4757.964	1474.249	3	1>	346	13	152	22	20	.60	.61	220	1	.41	46	11	.068	.20>	50	.21	1.6	3	67
987	GFa36	4758.748	1473.921	8	1>	323	12	159	19	13	.57	.60	246	2	.27	47	15	.036	.20>	42	.20	1.4	2	66
988	GFa37	4758.663	1473.623	3	1>	269	11	205	15	15	.46	.57	145	1>	.33	46	5	.044	1.80	43	.17	1.2	2>	67
989	GFa38	4759.841	1470.352	23	1>	474	19	172	27	29	.77	.85	688	2	.59	59	12	.092	5.80	65	.27	1.8	2>	87
990	GFa39	4759.861	1470.615	19	2	178	20	376	30	22	1.07	3.40	477	1>	.54	288	6	.233	8.30	68	.28	2.2	2>	101
991	GFa40	4759.099	1471.375	1>	1>	101	12	258	13	11	.32	.41	339	2	.25	36	17	.020	.20	38	.18	1.6	4	47
992	GFa41	4759.723	1475.005	1>	1>	232	13	142	37	27	1.07	1.07	553	2	.50	57	13	.209	3.10	70	.19	2.0	2>	92
993	GFa42	4759.843	1475.030	1>	1>	158	12	158	29	24	.66	.67	438	3	.35	49	12	.095	2.20	44	.16	1.8	2>	66
994	GFa43	4758.777	1473.643	1>	1>	153	13	143	24	20	.74	.69	159	2	.40	43	9	.087	4.40	54	.20	1.8	2>	68
995	GFb01	4758.257	1469.202	1>	1>	132	10	211	17	19	.45	.68	408	2	.38	46	9	.048	3.70	33	.24	1.0	3	52
996	GFb02	4758.082	1469.217	6	1>	110	11	227	15	14	.42	.54	214	1>	.28	40	11	.046	2.30	32	.18	1.2	3	49
997	GFb03	4756.188	1467.639	1>	1>	93	11	410	14	10>	.26	.73	371	2	.30	37	9	.027	4.50	36	.29	1.2	2>	41
998	GFb04	4752.476	1469.913	1>	1>	101	13	504	11	10>	.17	.61	379	1>	.31	31	5	.029	4.70	41	.28	1.2	2>	38
999	GFb05	4752.621	1469.883	1>	1>	96	13	506	13	10>	.18	.83	494	1>	.48	46	9	.043	6.80	49	.46	1.4	2>	42
1000	GFb06	4754.397	1468.918	1>	1>	88	19	892	17	10>	.23	1.52	543	1>	.60	83	7	.042	11.60	55	.39	1.4	3	56

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	GFb07	4756.124	1467.754	1>	1>	100	14	360	12	10>	.22	.64	366	2	.29	44	11	.023	2.50	37	.23	1.4	2>	41
1002	GFb08	4758.470	1467.537	1>	1>	115	11	318	14	10	.26	.87	409	1	.31	63	7	.032	2.80	40	.30	1.2	2>	47
1003	GFb09	4751.194	1460.749	1>	1>	233	16	266	26	24	.73	1.00	1065	1>	.38	61	12	.050	6.50	52	.47	2.2	2>	84
1004	GFb10	4753.534	1469.172	1>	1>	73	18	643	22	10>	.18	1.84	718	1>	1.22	61	2>	.038	7.40	83	.61	.8	2>	54
1005	GFb11	4757.822	1468.562	1>	1>	103	9	227	98	10>	.64	.66	289	1>	.52	39	20	.024	4.50	40	.24	1.4	2>	58
1006	GFb12	4750.933	1463.735	1>	1>	105	7	205	9	10>	.51	.40	120	1>	.23	27	2>	.019	.70	28	.17	1.0	2>	29
1007	GFb13	4750.997	1463.601	1>	1>	98	8	133	10	10	.52	.50	250	1>	.23	38	2>	.020	1.00	28	.21	1.4	2	32
1008	GFb14	4750.327	1462.598	1>	1>	64	3	169	6	10>	.33	.28	97	1>	.01>	18	4	.013	1.20	18	.13	1.2	2>	20
1009	GFb15	4750.765	1460.580	1>	1>	160	10	173	23	11	1.13	.95	790	1>	.54	56	2>	.028	.20>	51	.32	1.6	2>	58
1010	GFb16	4751.113	1460.307	2	1>	105	8	283	14	10>	.55	.68	259	1>	.17	60	2>	.028	1.10	26	.25	1.4	2>	33
1011	GFb17	4751.833	1460.748	1>	1>	180	9	264	21	14	.92	.99	745	1>	.57	69	2>	.051	5.30	45	.39	1.4	2>	51
1012	GFb18	4751.858	1460.579	1>	1>	112	12	283	11	10>	.49	1.36	343	1>	.32	126	4	.024	2.80	31	.21	1.2	2>	34
1013	GFb19	4759.822	1466.657	3	1>	122	15	179	20	10>	.63	.89	395	1>	.46	55	4	.044	1.10	46	.27	1.4	2>	46
1014	GFb20	4758.699	1466.787	1>	1>	131	7	173	14	10>	.56	.50	375	1>	.39	31	4	.041	3.30	35	.24	1.4	2>	36
1015	GFb21	4759.129	1468.366	2	1>	99	5	164	10	10>	.34	.39	217	1>	.33	26	4	.028	3.10	33	.23	1.0	2>	24
1016	GFb22	4759.134	1468.352	1>	1>	102	16	430	16	10>	.53	2.80	504	1>	.28	253	3	.029	6.50	32	.20	1.4	2>	45
1017	GFb23	4757.952	1468.606	7	1>	54	7	225	9	10>	.17	.26	235	1>	.20	26	2	.013	.20>	21	.16	1.0	2>	22
1018	GFb24	4756.444	1468.389	1>	1>	120	9	564	13	10>	.43	.67	378	1>	.37	39	6	.036	4.20	39	.34	1.2	2>	40
1019	GFb25	4756.359	1468.503	9	1>	181	14	164	24	19	1.18	.74	333	1>	.63	44	5	.111	5.20	57	.26	1.4	2>	72
1020	GFb26	4759.876	1466.289	1>	1>	128	17	446	20	10>	.66	1.22	740	1>	.61	81	2>	.040	4.80	57	.56	1.4	2>	51
1021	GFb27	4759.026	1465.142	6	1>	119	14	603	18	10>	.58	1.12	694	1>	.56	76	2>	.043	5.30	54	.58	1.2	2>	50
1022	GFb28	4758.142	1463.772	1>	1>	129	11	769	22	10>	.45	.94	405	1>	.44	118	6	.042	3.20	38	.35	1.1	2>	55
1023	GFb29	4758.185	1462.327	1>	1>	113	12	572	24	10>	.60	1.50	520	1>	.60	98	9	.051	5.00	43	.42	1.3	2>	51
1024	GFb30	4758.151	1463.891	1>	1>	128	16	506	24	10>	.71	1.48	1064	1>	.68	92	2>	.051	5.10	61	.69	1.2	2>	55
1025	GFb31	4757.592	1463.833	1>	1>	101	19	443	21	10>	.50	1.27	643	1>	.70	153	4	.036	3.80	55	.46	.9	2>	50
1026	GFb32	4757.089	1465.110	1>	1>	85	21	501	22	10>	.40	1.63	689	1>	.95	89	2>	.032	6.70	73	.48	1.0	2>	50
1027	GFb33	4757.174	1465.199	1>	1>	72	25	457	28	10>	.64	1.61	721	1>	.75	69	2>	.050	7.30	52	.62	1.3	2>	55
1028	GFb34	4756.227	1466.154	1>	1>	65	26	411	26	10>	.50	1.63	773	1>	.75	65	2>	.033	7.50	54	.61	.6	2>	52
1029	GFb35	4756.483	1463.064	1>	1>	119	13	203	15	10>	.49	.50	423	1>	.32	46	7	.042	3.30	30	.25	2.1	2>	33
1030	GFb36	4756.389	1462.959	1>	1>	107	17	333	21	10>	.58	1.21	645	1>	.55	84	4	.032	5.00	51	.39	.8	2>	47
1031	GFb37	4755.963	1462.344	1>	1>	125	13	214	18	10>	.55	.79	566	1>	.50	52	7	.033	4.70	49	.35	1.3	2>	42
1032	GFb38	4755.155	1462.727	1>	1>	148	17	170	24	10>	.70	.87	944	1>	.73	59	7	.020	3.80	64	.56	1.3	2>	54
1033	GFb39	4754.852	1463.631	2	1>	101	11	195	13	10>	.54	.62	514	1>	.39	46	4	.020	.20>	43	.37	1.1	2>	45
1034	GFb40	4754.696	1463.507	1>	1>	104	15	225	19	10>	.48	.93	593	1>	.53	59	5	.029	4.20	60	.39	1.4	2>	46
1035	GFb41	4754.372	1463.692	1	1>	86	12	331	15	10>	.47	.77	449	1>	.39	54	4	.030	3.70	36	.28	1.9	3	41
1036	GFb42	4753.533	1463.514	1>	1>	117	21	239	24	10>	.46	1.85	702	1>	1.04	84	2>	.039	7.40	124	.56	1.2	2>	54
1037	GFb43	4753.443	1463.414	1>	1>	118	15	153	16	10>	.52	.70	516	1>	.40	51	8	.026	3.60	41	.34	1.6	2	43
1038	GFb44	4756.287	1460.843	3	1>	126	16	364	22	10>	.74	.73	593	1>	.46	77	3	.033	3.70	39	.26	1.4	2>	49
1039	GFb45	4756.137	1460.843	1>	1>	104	20	460	21	10>	.64	1.52	675	1>	.57	113	2>	.037	5.30	49	.49	1.6	2>	54
1040	GFb46	4756.111	1460.466	1>	1>	128	33	510	34	10>	.64	2.99	913	1>	.68	211	5	.032	7.70	47	.78	1.3	2>	82
1041	GFb47	4755.801	1460.417	5	1>	128	11	198	19	10>	.44	.78	498	1>	.45	54	3	.032	4.30	41	.38	1.4	2>	49
1042	GFb48	4755.482	1460.044	1>	1>	76	11	491	18	10>	.36	.63	665	1>	.34	60	8	.020	3.30	28	.67	1.2	2>	44
1043	GFb49	4754.753	1460.070	1>	1>	200	16	438	25	200	.49	.85	882	1>	.54	70	3	.045	4.60	57	.68	1.9	2>	53
1044	GFb50	4759.640	1463.751	1>	1>	63	13	108	16	10>	.34	.63	299	1>	.34	51	2>	.013	3.90	27	.27	1.0	2>	26
1045	GFb51	4755.265	1462.821	1>	1>	116	11	140	22	55	.53	.76	521	1>	.46	52	5	.040	4.30	47	.31	1.2	2>	45
1046	GFb52	4755.841	1460.178	1>	1>	82	13	383	16	11	.44	.71	690	1>	.38	58	10	.015	3.80	37	.56	1.1	2>	44
1047	GFb53	4756.038	1461.936	1>	1>	124	16	279	29	16	.82	.74	762	1>	.42	70	5	.023	3.10	45	.31	1.8	2>	60
1048	GFb54	4758.062	1463.449	1>	1>	109	9	352	16	10>	.30	.51	319	1>	.22	50	8	.024	.20>	28	.37	1.9	2>	44
1049	GFb55	4757.184	1464.354	1>	1>	125	12	181	20	103	.55	.74	531	1>	.43	51	2>	.021	.20	42	.33	1.3	2>	45
1050	GFb56	4757.646	1462.402	1>	1>	82	11	184	15	10>	.29	.47	314	1>	.30	40	4	.020	.20>	29	.39	1.4	2>	41

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	GFb57	4757.233	1464.469	1>	1>	94	20	535	24	10>	.34	1.35	773	1>	.66	67	2>	.045	7.60	56	.61	1.0	2>	55
1052	GFb58	4757.483	1464.836	1>	1>	214	13	187	30	10>	.80	1.06	703	1>	.47	70	5	.052	.20>	45	.29	1.5	2>	61
1053	GFb59	4758.843	1466.881	21	1>	120	7	231	13	10>	.44	.72	316	1>	.39	50	2>	.035	3.50	39	.30	1.4	2>	39
1054	GFc01	4751.492	1459.292	1>	1>	100	12	193	15	10>	.53	.75	424	1>	.35	52	3	.022	2.40	40	.27	1.0	2>	35
1055	GFc02	4751.227	1458.818	1>	1>	171	16	259	17	10>	.89	1.15	396	1	.42	87	3	.041	4.30	43	.30	1.4	2>	68
1056	GFc03	4750.708	1458.549	11	1>	94	10	215	13	12	.57	.65	223	1>	.12	61	2>	.024	3.20	24	.24	1.4	2	34
1057	GFc04	4750.559	1458.559	1>	1>	240	46	225	51	13	1.52	2.33	1381	1>	.54	142	2>	.018	7.80	39	1.31	1.6	3	97
1058	GFc05	4755.238	1459.882	1>	1>	120	20	604	23	10>	.46	1.55	823	1>	.51	105	2>	.047	11.00	52	.77	1.3	2>	56
1059	GFc06	4754.107	1459.575	1>	1>	102	16	254	27	10>	.54	1.83	774	1>	.57	120	2>	.040	7.20	44	.49	1.9	2>	52
1060	GFc07	4753.778	1459.241	1>	1>	128	15	179	24	10>	.51	.80	611	1>	.40	67	2>	.046	4.50	50	.29	1.4	2>	46
1061	GFc08	4754.890	1459.733	1>	1>	127	25	1613	23	10>	.50	2.59	1337	1>	.53	161	2>	.052	10.30	48	1.33	1.1	2>	76
1062	GFc09	4755.002	1458.748	1>	1>	101	24	1277	28	10>	.49	2.88	1121	1>	.50	235	2>	.047	12.50	48	.81	.9	2>	74
1063	GFc10	4755.055	1458.008	4	1>	117	16	167	24	10>	.57	.92	442	1>	.43	71	3	.035	3.10	38	.29	1.5	2>	49
1064	GFc11	4754.368	1458.160	1>	1>	110	24	1191	26	10>	.56	2.16	749	1>	.40	282	2>	.034	9.60	42	.27	1.5	2>	66
1065	GFc12	4753.076	1457.299	1>	1>	164	38	1341	29	10>	.74	3.63	1187	1>	.28	507	9	.055	6.90	30	.25	1.1	2>	98
1066	GFc13	4753.774	1457.712	1>	1>	144	25	1586	29	25	.64	2.85	1009	1>	.38	368	4	.051	7.80	33	.24	1.2	2>	81
1067	GFc14	4754.433	1458.030	1>	1>	67	34	874	31	10>	.40	4.83	1549	1>	.84	253	2>	.050	12.50	55	1.16	.7	2>	79
1068	GFc15	4754.389	1456.691	1>	1	250	11	151	50	10>	1.46	.87	1502	1>	.55	51	5	.021	3.50	85	.37	1.6	2>	63
1069	GFc16	4754.084	1456.192	1>	1>	135	15	298	29	10>	.98	1.49	1018	1>	.78	85	2>	.023	7.40	70	.58	1.2	2>	63
1070	GFc17	4753.984	1456.252	1>	1>	239	16	112	44	10>	1.53	.84	1751	1>	.96	44	2>	.041	2.60	75	.53	1.8	2>	89
1071	GFc18	4759.669	1459.091	1>	1>	145	10	126	21	10>	.79	.83	566	1>	.50	51	2	.032	1.70	38	.36	1.1	2>	57
1072	GFc19	4759.392	1459.877	1>	1>	67	10	490	18	10>	.28	1.08	405	1>	.29	84	2>	.019	5.20	26	.61	1.1	2>	42
1073	GFc20	4759.088	1459.727	1>	1>	115	15	340	22	10>	.64	1.33	573	1>	.57	97	3	.026	7.50	36	.58	1.1	2>	53
1074	GFc21	4759.785	1455.403	1>	1>	142	13	151	23	12	.69	.96	524	1>	.56	70	2>	.040	2.60	53	.49	1.7	2>	52
1075	GFc22	4759.730	1455.678	4	1>	150	10	77	18	10>	.76	.57	170	1>	.39	33	2>	.040	.20>	38	.21	1.7	2>	52
1076	GFc23	4758.352	1456.031	1>	1>	127	14	178	21	10>	.70	1.02	483	1>	.46	75	3	.026	4.40	43	.46	1.4	2>	49
1077	GFc24	4758.337	1456.171	1>	1>	160	12	135	23	17	.88	.97	477	1>	.59	69	2>	.048	5.90	42	.38	1.2	2>	54
1078	GFc25	4757.397	1456.838	1>	1>	134	12	172	26	10>	.91	.93	568	1>	.66	52	2>	.043	3.70	48	.44	1.6	2	64
1079	GFc26	4757.288	1456.768	1>	1>	112	11	164	19	10>	.63	.82	423	1>	.44	59	2>	.019	1.60	38	.38	1.4	2>	46
1080	GFc27	4759.857	1454.643	1>	1>	84	20	387	26	10>	.45	2.33	1062	1>	1.04	79	2>	.046	8.00	93	1.00	1.2	2>	60
1081	GFc28	4759.462	1453.999	1>	1>	227	16	148	40	10>	1.27	1.44	1643	1>	1.94	41	2>	.038	6.40	244	.79	1.2	2>	72
1082	GFc29	4758.687	1454.436	1>	1>	85	7	179	15	10>	.34	.64	247	1>	.33	42	3	.020	3.20	34	.31	1.6	2>	29
1083	GFc30	4757.720	1454.359	3	1>	70	11	275	16	10>	.29	.97	669	1>	.80	56	2>	.019	5.00	65	.77	1.2	2>	37
1084	GFc31	4757.729	1454.229	1>	1>	79	23	405	28	10>	.52	2.46	951	1>	1.23	83	2>	.041	9.70	93	.75	1.2	2>	57
1085	GFc32	4757.558	1453.329	1>	1>	206	9	138	32	10>	1.19	1.05	1102	1>	2.40	23	2>	.048	6.00	245	.50	1.1	2>	47
1086	GFc33	4750.484	1452.448	1>	1>	32	35	1476	27	10>	.23	6.24	1264	1>	.58	170	2>	.071	3.60	35	.70	.4	2>	78
1087	GFc34	4750.961	1452.182	1>	1>	62	44	713	33	10>	.46	4.92	1512	1>	.99	128	2>	.060	6.20	55	.96	.6	2>	85
1088	GFc35	4750.976	1452.036	1>	1>	39	47	414	44	10>	.62	4.71	1452	1>	1.34	87	2>	.068	7.10	72	1.23	.4	2>	106
1089	GFc36	4751.411	1452.640	1>	1>	10>	48	899	40	10>	.01>	7.07	1242	1>	.98	168	2>	.088	.20>	56	.69	.2>	2>	81
1090	GFc37	4752.122	1452.224	1>	1>	38	39	823	39	10>	.30	5.79	1498	1>	1.00	139	2>	.077	.60	57	1.00	.4	2>	86
1091	GFc48	4759.328	1450.052	1>	1>	106	12	106	19	10>	.82	.88	498	1>	1.06	31	2>	.032	3.30	106	.51	1.1	2>	50
1092	GFc49	4759.308	1450.182	1>	1>	117	20	126	33	10>	.69	1.36	1166	1>	2.15	38	2>	.037	6.30	209	1.15	.7	2>	60
1093	GFc50	4758.771	1450.418	1>	1>	141	18	121	41	10>	.83	1.48	1052	1>	2.45	41	2>	.031	6.80	200	.89	1.0	2>	63
1094	GFc51	4754.686	1457.854	1>	1>	163	17	243	32	10>	1.49	1.52	563	1>	.55	103	2>	.073	4.60	46	.43	1.9	2>	71
1095	GFc52	4756.787	1453.506	1>	1>	82	24	282	32	10>	.43	2.36	972	1>	1.07	82	2>	.046	10.00	83	.75	.9	2>	62
1096	GFc53	4754.119	1458.206	1>	1>	96	15	299	37	10>	.69	1.59	900	1>	1.16	59	2>	.042	7.90	193	.35	.9	2>	56
1097	GFc55	4759.432	1455.739	1>	1>	98	23	248	37	10>	.69	2.08	878	1>	1.00	79	2>	.047	8.90	64	.68	1.0	2>	75
1098	GFc57	4759.107	1455.574	1>	1>	106	6	109	16	10>	.46	.39	276	1>	.27	33	4	.017	1.00	30	.22	1.2	2>	42
1099	GFc59	4758.641	1456.115	1>	4	111	19	206	33	10>	1.05	1.55	1002	1>	.85	65	2>	.068	6.40	60	.84	1.4	2>	113
1100	GFc60	4759.868	1459.066	1>	1>	109	14	271	22	10>	.62	1.19	490	1>	.50	91	2>	.034	4.40	33	.45	1.0	2>	58

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	GFc61	4757.616	1456.468	1	1>	91	9	246	18	10>	.57	.82	469	1>	.42	64	2>	.020	6.50	34	.47	1.2	2>	43
1102	GFc62	4758.800	1450.318	1>	1>	99	17	182	22	10>	.53	1.07	1170	1>	1.44	42	2>	.028	11.00	165	1.37	1.4	2>	60
1103	GFc63	4759.313	1450.037	1>	1>	135	10	203	27	10>	.68	.70	764	1>	1.53	24	2>	.029	4.40	206	.61	1.9	2>	49
1104	GFd01	4753.643	1446.069	1>	1>	96	17	294	14	10>	.41	1.18	605	1>	.53	100	2>	.026	10.10	48	.39	.8	3	43
1105	GFd02	4756.407	1445.364	3	1>	154	19	171	31	10>	1.03	1.04	1437	1	.68	47	2>	.168	7.00	126	.40	1.6	2>	58
1106	GFd03	4756.866	1445.477	1>	1>	89	16	165	25	10>	.56	1.30	735	1>	1.25	36	2>	.058	1.80	206	.61	1.2	2>	54
1107	GFd04	4753.665	1446.800	1>	1>	67	29	409	26	10>	.32	2.86	1042	1>	1.13	77	2>	.078	8.90	84	.86	.8	2>	63
1108	GFd05	4753.864	1446.800	1>	1>	183	18	178	28	21	.90	1.22	1189	1>	1.78	50	2>	.037	3.80	289	.70	1.2	2>	63
1109	GFd06	4752.981	1446.882	1>	1	150	24	127	30	19	.99	1.05	908	1>	1.85	32	2>	.036	3.00	270	.71	1.2	2>	73
1110	GFd07	4753.086	1446.732	1>	1>	106	17	232	22	10>	.61	1.64	992	1>	.92	84	5	.052	8.70	155	.64	.8	2>	60
1111	GFd08	4755.037	1445.642	5	1>	89	8	118	16	10>	.46	.65	496	1>	.66	30	2>	.026	4.70	129	.33	.4	2>	40
1112	GFd09	4756.302	1445.285	1>	1>	86	18	195	23	10>	.53	1.08	767	1>	.96	37	2>	.045	4.80	234	.53	.6	2>	52
1113	GFd10	4756.820	1445.353	1>	1>	96	8	162	18	10>	.54	.68	560	1>	.64	29	2>	.028	4.80	131	.28	1.2	2>	43
1114	GFd11	4752.216	1445.934	1>	1>	136	7	281	14	10>	.47	.65	514	1>	.42	42	2>	.045	4.70	39	.41	1.0	2>	34
1115	GFd12	4751.483	1445.807	1>	1>	62	25	416	20	10>	.23	2.16	1086	1>	.91	91	2>	.045	9.40	130	.96	.2	2>	63
1116	GFd13	4751.517	1445.438	1>	1	69	33	2172	18	15	.17	2.93	1866	1>	1.02	251	2>	.052	14.00	121	1.35	.6	2>	90
1117	GFd14	4750.544	1445.297	6	1>	53	7	225	6	10>	.14	.23	135	1>	.16	18	3	.015	2.20	22	.20	.8	2>	21
1118	GFd15	4750.119	1444.626	1>	1>	54	20	377	19	10>	.23	2.11	1113	1>	.91	79	2>	.042	6.10	122	1.04	.2	2>	61
1119	GFd16	4751.488	1445.931	1>	1>	76	27	427	29	10>	.35	2.75	1017	1>	1.14	75	2>	.078	10.90	68	.90	.4	2>	57
1120	GFd17	4750.974	1447.231	1>	1>	80	29	512	30	17	.31	3.11	1237	1>	1.08	77	2>	.082	8.30	69	1.16	.4	2>	68
1121	GFd18	4751.050	1447.873	1>	1>	63	29	521	34	10>	.36	4.24	1237	1>	1.25	104	2>	.070	5.40	76	.97	.2	2>	74
1122	GFd19	4750.901	1447.818	1>	1>	79	24	416	33	10>	.37	2.87	1063	1>	1.20	80	2>	.076	3.90	69	.90	.4	2>	65
1123	GFd20	4758.797	1446.068	1>	1>	61	17	218	31	10>	.26	1.64	982	1>	1.45	53	2>	.074	1.00	381	.80	.6	2>	53
1124	GFd21	4758.255	1445.155	1>	1>	63	22	389	32	10>	.28	1.65	911	1>	1.44	120	2>	.063	5.40	327	.73	.2	2>	56
1125	GFd22	4758.283	1445.826	1>	1>	77	26	257	34	10>	.35	1.96	1129	1>	1.84	78	2>	.070	2.30	369	.87	.2>	2>	73
1126	GFd23	4758.910	1440.635	1>	1>	82	16	242	19	10>	.35	1.30	606	1>	1.20	57	2>	.037	4.50	184	.65	.2	2>	45
1127	GFd24	4758.750	1440.656	2	1>	72	14	315	17	10>	.33	1.15	629	1>	.91	52	2>	.033	7.00	157	.67	.8	2>	42
1128	GFd25	4756.097	1440.081	1>	1>	106	6	109	10	10>	.55	.41	153	1>	.24	34	2>	.017	.70	30	.18	1.0	2>	36
1129	GFd26	4755.798	1440.092	1>	1>	60	33	479	24	10>	.31	2.87	1244	1>	1.75	160	2>	.054	5.20	207	1.30	.2	2>	76
1130	GFd27	4755.228	1441.149	8	1>	83	29	595	13	10>	.31	3.36	477	1>	.56	379	2>	.023	7.70	78	.30	.4	2>	55
1131	GFd28	4755.362	1441.163	1>	1>	42	31	702	29	11	.20	3.18	1438	1>	1.95	207	2>	.061	8.80	227	1.52	.2>	2>	85
1132	GFd29	4755.667	1441.565	1>	1>	42	40	335	30	10>	.24	2.85	1413	1>	2.48	99	2>	.059	9.50	251	1.52	.2>	2>	73
1133	GFd30	4755.548	1441.521	1>	1>	59	60	2252	27	10>	.20	4.72	1554	1>	1.99	756	2>	.051	11.90	197	1.51	.2	3	95
1134	GFd31	4755.950	1442.614	1>	1>	41	25	365	22	10>	.17	1.67	1306	1>	2.31	82	2>	.035	6.70	163	1.55	.2	2>	63
1135	GFd32	4756.114	1442.614	1>	1>	30	52	1696	33	10>	.07	6.59	1542	1>	1.74	524	2>	.077	7.20	215	1.41	.2>	2>	107
1136	GFd33	4750.479	1440.352	1>	1>	65	19	277	19	10>	.31	1.56	1109	1>	1.02	65	2>	.030	12.40	142	1.25	.2	2>	50
1137	GFd34	4750.810	1440.744	1>	1>	77	42	756	42	10>	.32	4.36	1512	1>	2.15	295	2>	.056	9.80	188	1.15	.2>	2>	92
1138	GFd35	4750.542	1441.237	1>	1>	53	41	620	43	10>	.19	3.96	1735	1>	2.13	210	2>	.065	9.40	194	1.21	.2>	2>	91
1139	GFd36	4751.559	1441.209	5	1>	109	7	104	10	10>	.48	.38	131	1>	.24	26	11	.023	.40	34	.17	1.0	2>	27
1140	GFd37	4751.379	1441.180	1>	1>	67	33	1656	23	10>	.35	2.81	748	1>	.92	259	2>	.053	11.90	116	.74	.4	2>	69
1141	GFd38	4752.261	1442.391	10	1>	83	21	618	13	10>	.46	2.17	369	1>	.50	278	2>	.029	6.60	52	.29	.8	2>	48
1142	GFd39	4752.106	1442.526	1>	1>	46	47	2257	35	10>	.18	3.99	1666	1>	1.67	396	2>	.051	12.20	152	1.31	.2	2>	102
1143	GFd40	4758.779	1440.247	13	1>	129	12	171	19	11	.90	.68	370	1>	.58	51	5	.029	1.10	29	.25	1.2	2>	47
1144	GFd41	4756.316	1441.628	1>	1>	25	40	499	33	10>	.11	3.26	2161	1>	2.12	111	2>	.071	11.90	233	2.48	.2>	2>	87
1145	GFd42	4756.271	1441.499	1>	1>	66	21	360	26	10>	.39	1.97	835	1>	2.03	77	2>	.056	10.80	271	.92	.2	2>	57
1146	GFd43	4754.868	1445.647	1>	1>	66	23	197	17	10>	.42	1.71	881	1>	1.10	44	2>	.035	9.20	99	.72	1.0	2>	59
1147	GFe01	4759.701	1435.584	1>	1>	113	18	389	17	10>	.65	1.13	535	1>	.81	63	3	.027	9.90	82	.52	1.2	2>	53
1148	GFe02	4758.641	1435.541	1>	1>	51	26	455	19	10>	.26	2.12	1121	1>	1.25	77	2>	.035	9.10	101	.97	.2	2>	61
1149	GFe03	4757.923	1435.367	1>	1>	36	30	224	22	10>	.19	2.98	1576	1>	1.60	65	2>	.052	8.20	138	1.50	.2>	2>	79
1150	GFe04	4757.312	1434.790	1>	1>	56	23	539	17	10>	.23	2.11	1121	1>	1.02	59	2>	.035	12.90	94	.86	.8	2>	59

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	GFe05	4757.060	1435.040	3	1>	63	9	163	11	13	.28	.37	199	1>	.14	29	2>	.014	4.60	20	.18	1.6	2>	23
1152	GFe06	4757.045	1435.060	1>	1>	54	19	508	17	10>	.28	2.01	1051	1>	1.07	58	2>	.032	8.00	89	.89	.8	2>	57
1153	GFe07	4756.340	1434.583	1>	1>	53	26	640	19	10>	.24	2.14	1140	1>	.99	59	2>	.039	10.30	95	1.02	.6	2>	62
1154	GFe08	4758.731	1435.690	1>	1>	58	18	596	17	10>	.25	1.49	612	1>	.83	71	2>	.032	6.80	103	.55	.8	2>	45
1155	GFe09	4758.713	1436.634	5	1>	89	9	243	12	509	.45	.55	246	1>	.27	40	2	.021	3.60	58	.25	1.2	2>	30
1156	GFe10	4756.965	1437.879	1>	1>	90	32	892	31	12	.48	2.73	1015	1>	1.80	124	2>	.041	8.90	136	.72	.8	2>	73
1157	GFe11	4757.483	1438.631	4	1>	88	15	290	19	10>	.39	1.09	518	1>	.87	51	2>	.044	6.50	159	.56	.8	2>	39
1158	GFe12	4758.034	1439.059	1	1>	104	8	169	27	27	.73	.73	376	1>	.54	46	2	.049	2.70	86	.23	1.8	2>	45
1159	GFe13	4758.705	1439.761	4	1>	143	14	149	25	11	.92	.96	423	1>	.57	54	8	.051	2.10	53	.29	2.0	2>	50
1160	GFe14	4758.577	1439.950	9	1>	181	13	110	23	36	.88	.71	596	1>	.99	37	8	.021	3.60	57	.29	1.6	2>	56
1161	GFe15	4757.374	1438.607	1>	1>	62	16	446	19	13	.29	1.50	605	1>	.87	68	2>	.036	11.20	99	.58	2.0	2>	45
1162	GFe16	4757.027	1439.663	4	1>	104	13	159	15	12	.65	.70	335	1>	.40	40	6	.024	.20>	45	.27	1.8	2>	40
1163	GFe17	4756.344	1439.345	1>	1>	88	28	1039	26	15	.39	2.36	794	1>	1.07	184	2>	.034	15.30	116	.52	1.2	2>	71
1164	GFe18	4755.239	1439.323	4	1>	92	9	228	9	10	.31	.48	227	1>	.26	33	2>	.017	1.70	41	.24	1.8	2>	25
1165	GFe19	4754.662	1438.621	1>	1>	60	25	556	20	10>	.26	2.15	592	1>	1.06	137	2>	.030	10.20	119	.43	1.2	2>	53
1166	GFe20	4753.820	1439.153	5	1>	122	9	235	8	13	.41	.44	221	1>	.17	44	7	.015	5.30	38	.25	2.4	2>	25
1167	GFe21	4753.488	1438.594	1>	1>	118	22	535	24	10>	.63	2.09	1045	1>	1.00	164	4	.029	8.70	89	.53	1.8	2>	67
1168	GFe22	4753.511	1438.360	4	75	67	20	486	24	10>	.30	1.42	556	1>	.82	69	2>	.034	9.70	91	.54	1.8	2>	48
1169	GFe23	4753.710	1437.713	1>	1>	67	22	384	18	10	.37	1.41	618	1>	1.04	67	2>	.024	7.40	94	.60	1.6	2>	49
1170	GFe24	4753.513	1437.192	4	1>	94	23	308	23	20	.72	1.74	751	1>	.92	55	2>	.040	2.50	76	.56	1.6	2>	55
1171	GFe25	4752.373	1437.752	12	1>	114	10	181	15	10	.55	.59	513	1>	.48	38	5	.023	1.30	40	.38	1.8	2>	53
1172	GFe26	4751.671	1437.722	1>	1>	81	14	387	17	14	.36	1.37	529	1>	.72	79	2>	.027	10.40	74	.49	1.2	2>	51
1173	GFe27	4750.628	1438.042	1>	1>	79	37	414	39	11	.60	3.12	1410	1>	2.02	91	2>	.062	7.20	149	1.10	1.0	2>	95
1174	GFe28	4750.081	1438.702	1>	1>	77	11	441	12	10>	.23	1.08	442	1>	.48	75	3	.024	9.10	66	.45	1.4	2>	41
1175	GFe29	4750.658	1439.489	1	1>	80	5	282	7	10>	.17	.22	39	1>	.13	29	2>	.013	.20>	26	.14	1.6	2>	21
1176	GFe30	4750.362	1439.804	1>	1>	64	30	1070	22	11	.24	2.68	1166	1>	1.24	189	2>	.040	11.60	145	1.11	1.2	2>	75
1177	GFe31	4751.790	1437.592	12	1>	67	19	819	23	10>	.28	1.54	572	1>	.88	187	2>	.035	5.90	91	.53	1.6	2>	56
1178	GFe32	4752.839	1436.178	1>	1>	53	29	1165	28	11	.21	3.16	823	1>	1.85	129	2>	.045	6.20	149	.55	.8	2>	77
1179	GFe33	4752.194	1435.740	1>	1>	31	35	1163	33	10>	.10	3.38	998	1>	1.72	111	2>	.061	4.00	152	.63	.6	2>	80
1180	GFe34	4752.426	1434.755	1>	1>	51	12	2340	14	10>	.14	1.23	446	1>	.47	61	2>	.031	11.50	72	.35	2.4	2>	47
1181	GFe35	4752.243	1434.776	4	1>	64	14	395	19	11	.26	1.32	509	1>	.78	84	2>	.038	10.70	83	.49	1.8	2>	50
1182	GFe36	4753.647	1435.745	1>	1>	12	47	499	13	10>	.01>	6.72	1642	1>	.84	113	2>	.063	3.80	81	.53	.4	2>	103
1183	GFe37	4753.986	1435.917	2	1>	51	37	830	29	14	.21	3.45	796	1>	2.19	135	2>	.047	9.30	150	.56	.6	2>	79
1184	GFe38	4753.403	1431.423	1>	1>	94	15	276	18	11	.28	.77	512	1>	.26	50	2>	.021	4.20	34	.27	1.4	2	43
1185	GFe39	4752.945	1430.740	1>	1>	143	15	178	26	19	.66	.72	974	1>	.75	41	3	.015	5.40	34	.30	1.6	2>	52
1186	GFe40	4752.312	1434.020	1>	1>	95	39	958	44	12	.39	4.39	890	1>	1.91	202	2>	.060	8.50	221	.52	.6	2>	94
1187	GFe41	4752.676	1433.580	1>	1>	83	18	289	17	10	.34	1.23	648	1>	.81	58	2>	.035	6.00	99	.67	1.4	2>	49
1188	GFe42	4752.675	1433.312	1>	1>	62	7	278	8	10>	.12	.38	188	1>	.14	26	2>	.015	1.20	27	.22	2.4	2>	25
1189	GFe43	4752.973	1433.230	3	1>	58	17	4076	15	12	.16	1.29	501	1>	.55	65	2>	.029	18.70	71	.40	1.4	2	59
1190	GFe44	4753.540	1432.515	1>	1>	61	12	273	19	12	.21	1.56	541	1>	1.09	62	2>	.031	7.60	111	.53	1.2	2>	50
1191	GFe45	4753.340	1432.387	7	1>	72	6	266	9	11	.13	.26	114	1>	.09	30	6	.013	1.60	22	.16	2.4	2>	30
1192	GFe46	4753.440	1431.820	1>	1>	69	15	576	12	12	.16	.76	411	1>	.18	53	2>	.019	4.20	29	.22	1.2	2>	38
1193	GFe47	4753.108	1431.231	1>	1>	72	9	361	11	10>	.15	.56	261	1>	.15	52	3	.016	3.80	23	.19	1.6	2>	33
1194	GFe48	4753.228	1430.495	1>	1>	105	14	364	19	16	.32	.73	445	1>	.21	72	2>	.016	5.90	28	.39	1.6	2	51
1195	GFe49	4753.098	1430.465	1>	1>	51	10	1787	9	10>	.08	.76	314	1>	.09	50	2>	.020	9.00	28	.27	3.4	3	40
1196	GFe50	4753.878	1431.867	1>	1>	46	22	3041	17	10>	.11	1.57	508	1>	.60	68	2>	.033	14.80	95	.38	1.4	2>	58
1197	GFe51	4754.093	1431.945	1>	1>	42	22	327	24	10	.13	1.73	512	1>	1.11	61	2>	.037	1.20	154	.53	.8	2>	50
1198	GFe52	4754.501	1430.466	1>	1>	65	4	225	10	10>	.18	.34	148	1>	.08	32	2>	.015	.20>	26	.18	2.0	2>	31
1199	GFe53	4754.621	1430.564	1>	1>	53	19	2196	18	10>	.15	1.51	491	1>	.67	68	2>	.031	8.20	83	.37	1.8	2>	55
1200	GFe54	4755.494	1430.886	1>	1>	48	26	3331	16	10>	.11	1.53	512	1>	.58	66	2>	.031	15.00	84	.38	1.8	2>	60

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	GFe55	4755.964	1431.350	1>	3	61	27	703	32	10>	.20	2.49	712	1>	1.62	90	2>	.036	10.10	127	.44	.4	2>	69
1202	GFe56	4756.048	1431.210	1>	1>	53	21	1869	19	10>	.13	1.65	519	1>	.77	77	2>	.031	7.20	95	.35	1.0	2>	54
1203	GFe57	4757.060	1430.756	1>	1>	64	30	569	31	10>	.20	2.43	689	1	1.58	86	2>	.037	9.90	127	.44	.6	2	66
1204	GFe58	4757.669	1430.344	4	1>	58	21	998	30	10>	.17	2.48	746	1>	1.45	85	2>	.040	10.40	128	.48	.8	2>	68
1205	GFe59	4757.745	1430.493	5	3	56	29	1298	31	10>	.16	2.50	781	1>	1.40	90	2>	.043	9.40	132	.52	1.0	2>	68
1206	GFe60	4751.016	1435.112	1>	1>	24	41	1158	36	11	.02	2.97	1212	1>	1.44	112	2>	.079	6.70	174	.82	.4	2>	98
1207	GFe61	4750.359	1433.661	1>	1>	50	30	412	33	10>	.11	1.87	858	1>	1.08	74	2>	.065	10.50	129	.67	1.0	2>	73
1208	GFe62	4750.230	1433.816	1>	1>	76	24	410	22	10>	.18	1.75	860	1>	.83	90	2>	.053	9.90	109	.72	1.2	2>	64
1209	GFe63	4756.505	1434.746	1>	1>	73	8	194	9	10>	.14	.37	232	1>	.20	34	4	.019	2.90	27	.26	1.4	2>	29
1210	GFe64	4756.644	1434.586	1>	1>	58	20	385	18	10	.14	1.97	929	1>	.85	70	2>	.032	10.40	88	.76	1.0	4	66
1211	GFe65	4757.300	1437.405	1>	1>	54	17	1166	16	10>	.09	1.41	802	1>	.53	82	2>	.033	11.40	98	.70	3.2	2>	62
1212	GFe66	4757.581	1436.901	1>	1>	55	24	610	20	10>	.18	1.67	777	1>	.91	85	2>	.028	12.80	102	.61	1.6	2>	59
1213	GFe67	4757.671	1437.119	4	1>	57	19	816	18	10>	.14	1.45	667	1>	.66	85	2>	.031	9.10	97	.62	1.8	2>	57
1214	GFe68	4757.500	1438.278	1>	1>	66	16	394	18	10>	.20	1.45	540	1>	.90	84	2>	.025	6.30	91	.50	1.6	2>	53
1215	GFe69	4757.725	1439.097	5	1>	104	5	307	12	14	.25	.45	325	1>	.26	42	5	.020	3.60	51	.21	1.6	2>	36
1216	GFe70	4750.805	1434.080	1>	1>	89	40	4401	47	10>	.27	4.55	1305	1>	1.38	255	2>	.060	13.50	196	.67	.8	2>	148
1217	GFe71	4752.513	1434.386	1>	14	38	31	1267	25	10>	.07	2.42	1089	1>	1.56	85	2>	.091	7.30	237	1.03	.6	2>	86
1218	GFe72	4754.235	1430.915	1>	1>	42	21	5934	17	10>	.08	1.65	629	1>	.51	72	2>	.037	23.70	98	.45	1.2	2>	72
1219	GFe73	4755.037	1430.974	1>	1>	45	17	284	22	10>	.14	1.66	485	1>	1.05	61	2>	.034	10.30	133	.50	1.4	2>	49
1220	GFe74	4755.945	1432.086	1>	1>	58	27	914	30	10>	.16	2.44	704	1>	1.40	88	2>	.038	7.90	126	.44	.8	2>	68
1221	GFe75	4756.094	1432.040	3	1>	60	25	980	30	10>	.14	2.44	719	1>	1.35	102	2>	.043	12.60	127	.46	.8	2>	68
1222	GFe76	4756.514	1430.924	1>	1>	56	25	907	30	10>	.13	2.44	741	1>	1.28	96	2>	.042	8.70	126	.48	.6	2>	67
1223	GFf01	4752.464	1429.573	4	1>	67	8	272	10	13	.13	.38	211	1>	.05	63	2>	.017	.50	20	.20	1.2	2>	33
1224	GFf02	4752.691	1429.254	1>	1>	67	15	676	13	12	.12	.93	313	1>	.18	82	6	.032	7.90	34	.24	1.2	2>	43
1225	GFf03	4752.500	1429.011	1>	1>	125	29	1057	29	17	.44	1.58	944	1>	.45	146	3	.017	8.40	40	.87	.8	2>	91
1226	GFf04	4751.188	1428.647	1>	1>	57	7	954	12	10>	.10	.78	255	1>	.16	64	5	.019	8.20	32	.23	1.2	2>	36
1227	GFf05	4750.589	1429.370	6	1>	96	30	2020	33	10>	.52	2.99	789	1>	1.26	216	23	.035	13.10	81	.48	.8	2>	67
1228	GFf06	4751.292	1428.582	4	1>	60	7	287	10	10>	.27	.39	126	1>	.15	55	4	.016	2.60	26	.17	1.0	2>	22
1229	GFf07	4750.431	1427.946	5	1>	124	12	1191	18	10>	.37	.78	270	1>	.37	95	12	.049	7.10	44	.28	1.2	2>	42
1230	GFf08	4750.495	1427.836	3	1>	86	3	151	8	10>	.31	.25	60	1>	.03	42	27	.015	3.00	19	.15	1.2	2>	22
1231	GFf09	4750.440	1427.022	13	1>	66	7	166	7	10>	.32	.26	57	1>	.05	33	4	.015	.20>	18	.17	1.0	2>	20
1232	GFf10	4752.826	1429.198	10	1>	63	11	304	11	12	.26	.61	220	1>	.16	51	4	.018	2.90	26	.25	1.4	2>	27
1233	GFf11	4753.538	1428.364	2	1	60	23	656	23	10>	.31	1.61	459	1>	.22	150	2>	.017	7.10	21	.62	.8	2>	52
1234	GFf12	4753.570	1427.137	2	1>	68	11	292	18	10>	.34	.60	295	1>	.18	65	2>	.016	3.90	23	.30	1.0	2>	34
1235	GFf13	4753.314	1426.895	3	1>	37	11	371	7	10>	.01	.47	159	1>	.05	65	2>	.015	3.80	13	.30	.4	2>	21
1236	GFf14	4753.419	1426.805	9	1>	52	4	230	7	10>	.14	.14	70	1>	.01>	45	2	.013	1.70	15	.16	.8	2>	16
1237	GFf15	4753.604	1426.004	4	1>	52	1	214	7	10>	.15	.12	54	1>	.01>	35	4	.014	1.80	17	.12	.8	2>	16
1238	GFf16	4753.373	1428.206	6	1>	96	42	1335	32	10>	.28	3.52	649	1>	.74	287	2>	.030	15.10	35	1.04	.4	2>	82
1239	GFf17	4754.378	1425.622	2	1>	52	3	113	7	10>	.13	.12	46	1>	.01>	29	2>	.013	1.80	18	.12	1.0	2>	15
1240	GFf18	4753.467	1425.682	20	1>	43	3	142	6	10>	.09	.09	5>	1>	.01>	37	3	.014	.20>	15	.12	1.0	2>	12
1241	GFf19	4753.513	1425.866	12	1>	62	3	125	7	10>	.23	.17	72	1>	.03	32	4	.013	.90	18	.17	1.2	2>	16
1242	GFf20	4752.494	1425.395	5	1>	55	4	182	7	10>	.15	.14	53	1>	.01>	42	4	.013	.40	15	.13	.8	2>	15
1243	GFf21	4756.641	1429.012	14	1>	68	8	196	11	10>	.31	.35	155	1>	.12	38	2>	.015	1.80	27	.19	.8	2>	27
1244	GFf22	4757.491	1427.874	10	1>	68	9	233	11	10>	.32	.34	163	1>	.12	36	2>	.016	3.50	27	.19	1.0	2>	27
1245	GFf23	4757.616	1427.943	7	1>	65	10	237	11	10>	.32	.34	146	1>	.12	29	2>	.016	.50	26	.18	1.0	2>	26
1246	GFf24	4753.044	1429.098	15	1>	80	11	301	16	14	.40	.48	242	1>	.14	168	2>	.030	3.00	21	.28	1.2	2>	35
1247	GFf25	4751.689	1429.190	15	1>	62	5	149	7	10>	.24	.18	52	1>	.01	26	2>	.012	1.90	18	.16	.8	2>	19
1248	GFf26	4751.316	1428.447	19	1>	59	4	139	7	10>	.18	.15	72	1>	.01>	29	4	.013	1.10	18	.13	1.0	2>	18
1249	GFf27	4750.730	1427.949	15	1>	50	1	109	5	10>	.16	.10	5>	1>	.01>	28	3	.012	.50	17	.11	.8	2>	16
1250	GFf28	4756.733	1428.619	15	3	64	14	496	19	10>	.39	1.22	404	1>	.74	65	4	.027	5.80	67	.32	.8	2>	39

List of Geochemical Analysis(26)

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
1251	GFf29	4756.671	1429.165	12	1>	66	9	255	12	12	.31	.03	164	1>	.11	40	4	.015	1.30	26	.19	1.2	2>	28
1252	GGa01	4769.125	1472.809	11	1>	98	5	227	16	10>	.28	.40	292	1>	.30	52	2>	.034	2.80	34	.20	1.2	2>	26
1253	GGa02	4768.533	1473.440	6	1>	62	11	180	12	10>	.23	.30	330	1>	.14	53	3	.014	1.40	22	.25	1.2	2>	22
1254	GGa03	4768.592	1473.757	10	1>	58	8	299	10	10>	.22	.41	240	1>	.15	36	2>	.017	6.50	26	.26	1.0	2>	21
1255	GGa04	4768.493	1473.777	10	1>	77	5	145	10	10>	.19	.30	238	1>	.23	29	5	.027	1.50	28	.21	1.0	2>	22
1256	GGa05	4767.348	1474.061	13	1>	129	7	119	12	10>	.28	.38	361	1>	.30	30	3	.032	2.20	32	.18	.8	2>	25
1257	GGa06	4767.627	1474.706	15	1>	81	6	137	8	10>	.31	.25	199	1>	.17	33	2>	.021	3.10	24	.16	.8	2>	22
1258	GGa07	4767.756	1474.726	13	1>	63	5	234	12	10>	.15	.21	213	1>	.13	38	6	.017	1.10	20	.23	1.6	2>	19
1259	GGa08	4767.986	1475.564	14	1>	183	8	470	12	10>	.22	.40	353	1>	.25	158	6	.060	7.70	29	.19	1.2	2>	26
1260	GGa09	4767.149	1476.250	16	1>	188	9	235	40	10>	.32	.50	409	1>	.33	62	6	.065	2.90	34	.17	1.2	2>	27
1261	GGa10	4767.045	1476.180	13	1>	76	7	192	12	10>	.24	.30	256	1>	.24	28	4	.025	2.60	24	.20	1.6	2>	28
1262	GGa11	4766.000	1477.099	9	1>	65	7	341	14	10>	.25	.28	324	1>	.15	60	9	.016	4.70	22	.18	.8	2>	23
1263	GGa12	4765.895	1477.119	11	1>	74	9	130	16	10>	.37	.46	456	1>	.36	38	2>	.016	.50	32	.19	1.0	2>	29
1264	GGa13	4767.516	1472.369	7	1>	121	11	298	16	10>	.39	.38	306	1>	.28	67	3	.033	3.30	28	.21	1.0	2>	30
1265	GGa14	4766.799	1473.069	14	1>	101	6	209	9	10>	.26	.30	276	1>	.12	38	2>	.021	4.90	23	.23	1.4	2>	31
1266	GGa15	4766.954	1473.098	5	1>	107	9	252	13	11	.32	.35	314	1>	.17	51	2>	.030	3.00	25	.19	1.2	2>	30
1267	GGa16	4766.685	1472.031	13	1>	83	6	223	12	11	.29	.28	238	1>	.13	57	2	.022	2.30	23	.18	.8	2>	26
1268	GGa18	4766.012	1471.456	16	1>	75	12	270	14	10>	.30	.48	492	1>	.25	67	2	.024	1.90	31	.30	.8	2>	33
1269	GGa19	4765.952	1471.506	5	1>	77	7	247	10	10>	.29	.26	241	1>	.11	32	5	.023	3.00	21	.18	1.0	2>	23
1270	GGa20	4765.772	1471.461	8	1>	178	9	450	15	10>	.35	.52	331	1>	.23	80	34	.036	4.00	32	.22	1.4	2>	37
1271	GGa21	4765.101	1472.206	11	1>	92	12	210	18	11	.41	.72	570	1>	.23	42	2>	.026	3.40	28	.33	1.2	2>	39
1272	GGa22	4765.036	1472.082	22	1>	63	3	206	7	10>	.20	.17	182	1	.03	11	2>	.015	3.30	16	.16	1.6	2>	16
1273	GGa24	4767.019	1473.232	23	1>	91	7	212	10	11	.27	.33	253	1>	.22	28	2>	.026	2.50	23	.16	.8	2>	23
1274	GGa25	4765.943	1474.131	12	1>	90	14	472	11	11	.27	2.31	436	1>	.24	244	2>	.020	4.90	22	.16	1.0	2>	37
1275	GGa26	4766.033	1474.196	14	1>	101	9	189	15	17	.40	.48	352	1>	.30	35	4	.033	1.00	27	.17	1.4	2>	32
1276	GGa27	4765.665	1475.188	18	1>	58	3	223	9	10>	.15	.19	184	1>	.16	20	2	.012	.60	18	.15	1.0	2>	17
1277	GGa28	4764.843	1475.491	15	1>	137	9	195	23	31	.70	.60	680	1>	.49	40	2>	.062	1.40	32	.23	1.2	2>	50
1278	GGa29	4764.744	1475.382	13	1>	106	6	204	16	23	.52	.55	325	1>	.30	45	6	.038	2.10	30	.19	1.4	2>	35
1279	GGa30	4764.131	1475.422	6	1>	81	6	231	8	10>	.24	.29	164	1>	.12	25	2>	.021	1.90	19	.18	1.4	2>	21
1280	GGa32	4763.434	1474.772	17	1>	201	20	133	34	52	1.33	.92	823	1>	.59	56	8	.191	3.80	64	.28	1.6	2>	85
1281	GGa33	4763.494	1474.663	11	1>	167	17	149	30	28	1.08	.84	598	1>	.51	59	2>	.066	3.90	50	.18	1.4	2>	69
1282	GGa34	4762.665	1470.113	21	1>	126	14	160	18	23	.68	.69	380	1>	.39	49	6	.054	4.40	37	.18	1.4	2>	47
1283	GGa35	4760.075	1470.318	5	1>	125	17	234	20	27	.87	1.02	356	1>	.35	88	5	.064	2.00	37	.17	1.2	2>	46
1284	GGa36	4762.371	1470.689	4	1>	88	10	143	13	14	.46	.31	380	1>	.14	20	2	.015	.20>	25	.14	1.0	2>	26
1285	GGa37	4762.650	1471.855	13	1>	213	17	126	40	47	1.12	1.09	584	1>	.64	50	2	.156	.20>	68	.32	1.8	2>	78
1286	GGa38	4762.486	1471.865	9	1>	116	13	191	20	24	.69	.72	325	1	.31	61	5	.077	.20>	33	.15	1.6	2>	46
1287	GGa39	4762.277	1472.897	15	1>	85	12	207	13	24	.37	.34	328	1>	.24	32	2>	.017	.20>	27	.11	1.0	2>	31
1288	GGa40	4762.028	1472.996	17	1>	114	13	213	19	22	.66	.96	358	1>	.23	81	2	.045	2.90	34	.12	1.2	2>	47
1289	GGa41	4762.118	1473.096	9	1	171	17	182	29	36	1.11	.89	465	1>	.46	61	8	.106	.20>	46	.18	1.4	2>	57
1290	GGa42	4765.496	1475.124	8	1>	128	10	220	17	16	.39	.45	317	1	.29	34	7	.050	1.00	27	.23	1.6	2>	28
1291	GGa43	4766.047	1473.694	15	1>	96	7	133	9	10>	.41	.27	214	1>	.05	15	2>	.021	.20>	25	.15	1.2	2>	19
1292	GGa44	4764.185	1472.028	10	1>	71	7	158	8	10>	.25	.22	157	1>	.08	16	2>	.021	1.60	18	.20	.8	2>	17
1293	GGa45	4764.129	1471.894	7	2	53	3	138	5	10>	.18	.11	41	1>	.01>	8	2>	.012	.20>	12	.13	.8	2>	10
1294	GGa49	4760.478	1478.878	10	1>	188	17	205	29	41	1.12	.81	551	1	.56	47	6	.136	3.70	48	.27	1.8	2>	59
1295	GGa50	4761.423	1478.218	8	1>	214	20	132	26	47	1.91	1.07	378	1	.69	53	2>	.353	.30	71	.33	2.0	2>	82
1296	GGa51	4761.363	1478.079	10	1>	190	16	179	34	40	1.47	.99	516	1>	.63	60	9	.180	5.60	61	.29	2.0	2>	72
1297	GGa55	4761.582	1476.590	1>	1>	176	20	152	30	39	1.20	.82	402	1>	.57	50	2>	.084	.20>	52	.24	2.0>	2>	62
1298	GGa56	4769.864	1478.258	12	1>	192	10	173	13	23	.56	.41	427	1>	.22	22	9	.047	.20>	33	.19	1.4	2>	36
1299	GGa57	4769.935	1478.169	9	1>	54	5	129	6	10>	.15	.11	21	1>	.01>	7	2>	.009	.20>	10	.19	2.2	2>	13
1300	GGb01	4760.994	1466.307	1>	1>	96	16	423	12	10>	.44	.85	514	1>	.44	55	2>	.020	4.60	44	.41	.8	2>	37

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	GGb02	4760.939	1466.233	7	1>	114	11	373	15	14	.51	.88	461	1>	.47	53	3	.034	1.50	46	.40	1.0	2>	41
1302	GGb03	4764.498	1467.444	18	1>	101	10	173	16	12	.58	.64	309	1	.41	44	3	.042	1.10	36	.19	1.6	3	37
1303	GGb04	4764.398	1467.350	2	1>	93	11	188	14	18	.50	.59	404	1>	.41	38	3	.017	.20>	39	.26	1.4	3	35
1304	GGb05	4763.516	1468.108	14	1>	82	8	224	10	10>	.34	.46	258	1	.28	32	2>	.023	.90	31	.20	1.2	2>	27
1305	GGb06	4762.837	1468.231	5	1>	73	9	244	10	10>	.30	.43	268	1>	.26	30	6	.018	.50	29	.21	1.2	2>	26
1306	GGb07	4764.088	1469.338	4	1>	111	13	190	17	25	.64	.67	340	1>	.38	47	2>	.044	2.50	37	.17	1.2	3	40
1307	GGb08	4760.788	1469.827	7	1>	113	19	301	23	38	.82	1.39	309	1>	.39	122	2>	.090	.20>	39	.25	1.6	2>	62
1308	GGb09	4762.572	1469.763	13	1>	109	8	224	14	18	.43	.62	255	1>	.30	46	2>	.040	.20>	31	.17	1.4	2>	33
1309	GGb10	4764.212	1469.407	8	1>	70	10	238	11	14	.31	.43	352	1>	.23	30	2>	.017	2.20	28	.25	1.0	2>	25
1310	GGb11	4764.646	1468.594	6	1>	82	22	398	25	14	.50	1.43	748	1>	.40	69	2>	.028	5.30	41	.53	.6	2>	54
1311	GGb12	4767.792	1460.103	7	1>	94	12	250	13	10>	.36	.72	271	1>	.45	34	2>	.025	2.20	49	.20	1.0	2>	33
1312	GGb13	4768.110	1460.569	6	1>	73	6	250	9	11	.29	.43	203	1>	.16	25	2>	.017	2.40	26	.17	.4	3	24
1313	GGb14	4768.011	1460.609	7	1>	100	14	327	16	10>	.40	.98	383	1>	.27	64	2>	.026	3.90	32	.36	.8	2>	38
1314	GGb15	4769.475	1463.024	8	1>	59	30	1849	8	15	.23	2.83	742	1>	.11	308	2>	.023	10.40	33	1.09	1.0	2>	62
1315	GGb16	4761.518	1466.069	8	52	91	11	308	11	16	.34	.52	317	1>	.21	34	3	.027	3.00	30	.28	1.0	2>	34
1316	GGb17	4769.311	1463.202	5	1>	142	20	667	19	19	.57	1.27	603	1	.38	85	2>	.045	6.70	38	.76	1.2	2>	60
1317	GGb18	4763.450	1460.324	1>	1>	76	24	421	18	13	.32	1.83	772	1>	1.01	66	2>	.038	6.40	131	.76	.6	2>	53
1318	GGb19	4763.679	1460.076	1>	1>	160	43	971	46	15	.37	4.72	988	1>	.78	273	2>	.032	8.80	61	1.77	.6	2>	116
1319	GGb20	4760.965	1463.962	15	1>	67	8	192	11	16	.27	.40	249	1	.16	27	5	.015	3.00	24	.22	1.0	2>	24
1320	GGb21	4760.481	1463.981	7	1>	144	33	450	50	22	.64	2.59	2031	1>	.58	191	2>	.045	4.40	71	.59	1.0	2>	83
1321	GGb22	4765.174	1460.161	1>	1>	174	54	621	43	23	.71	3.58	1133	1>	.92	218	2>	.027	9.50	71	1.59	1.0	2>	111
1322	GGb23	4763.155	1460.339	1>	1>	104	25	503	21	19	.49	2.26	683	1>	.98	119	2>	.029	8.00	90	.84	1.0	2>	64
1323	GGb24	4762.358	1460.333	1>	1>	75	23	471	19	17	.32	1.92	819	1>	1.11	76	2>	.035	7.40	127	.78	.8	2>	58
1324	GGb25	4762.139	1460.289	3	1>	130	32	346	29	17	.45	2.66	723	1>	.51	160	2	.028	6.80	41	.89	.8	2>	75
1325	GGb26	4762.620	1464.057	1>	1>	133	29	316	25	21	.44	2.10	698	1>	.55	131	2>	.027	3.20	47	.74	1.0	2>	69
1326	GGb27	4761.843	1462.683	5	1>	141	28	246	28	26	.89	1.66	984	1>	.30	135	2>	.027	6.70	43	.74	1.4	2>	70
1327	GGb28	4761.738	1462.748	1>	1>	157	40	704	38	24	.62	2.68	975	1>	.50	198	2>	.026	11.10	52	1.10	.8	4	103
1328	GGb29	4762.465	1464.746	6	1>	145	14	713	15	17	.30	.93	641	1>	.36	68	5	.042	7.30	49	.66	1.0	2>	54
1329	GGb30	4761.563	1465.093	1>	1>	165	20	795	24	16	.42	1.85	772	1>	.52	125	5	.048	11.60	53	.65	1.0	2>	74
1330	GGb31	4760.417	1463.848	1>	1>	97	17	135	19	22	.35	.88	776	1>	.26	88	13	.024	3.30	32	.30	.8	2>	43
1331	GGb32	4761.423	1465.370	10	1	179	25	189	42	14	.50	1.40	894	1>	.96	68	2>	.076	6.90	129	.53	1.0	2>	84
1332	GGb33	4769.291	1463.108	1>	1>	96	13	269	12	11	.22	.81	324	1>	.15	61	3	.023	6.00	25	.36	.6	2>	39
1333	GGc04	4769.514	1453.517	7	1>	65	1>	153	15	10>	.28	.15	28	1>	.06	14	2>	.012	.90	16	.11	1.1	2>	17
1334	GGc05	4769.454	1453.696	5	1>	68	3	276	19	10>	.33	.24	67	1>	.05	74	13	.019	.20>	16	.14	1.6	2>	29
1335	GGc06	4767.933	1453.959	1>	1>	66	2	181	15	10>	.32	.23	46	1>	.05	20	4	.011	.20>	16	.16	2.3	2>	21
1336	GGc07	4767.973	1453.840	7	1>	67	2	198	15	93	.32	.23	64	1>	.05	20	2>	.011	2.10	16	.14	1.6	2>	20
1337	GGc08	4768.686	1455.059	2	1>	69	2	192	16	10>	.34	.25	78	1>	.04	20	3	.011	.20>	17	.15	1.8	2>	21
1338	GGc09	4769.116	1455.430	8	1>	116	6	159	25	15	.70	.56	719	1>	.20	43	5	.012	.20>	28	.17	1.5	2>	37
1339	GGc10	4769.021	1455.515	11	1>	76	1	214	16	10>	.32	.20	73	1>	.06	21	2>	.011	.20>	18	.13	1.7	2>	22
1340	GGc11	4762.294	1459.749	1>	1>	147	43	712	50	10>	1.25	3.56	1063	1>	.88	235	2>	.027	9.50	47	1.56	1.1	2>	103
1341	GGc12	4761.729	1459.413	2	1>	140	21	351	28	10>	.83	1.64	586	1>	.68	93	2>	.038	9.50	62	.56	1.4	2>	84
1342	GGc13	4760.918	1458.641	1>	1>	144	12	406	27	10>	.52	1.09	502	1>	.46	70	3	.038	6.00	33	.46	1.3	2>	57
1343	GGc14	4761.231	1458.208	4	1>	173	13	227	36	10>	.99	1.22	603	1>	.60	79	4	.047	3.20	45	.27	1.5	2>	56
1344	GGc15	4762.713	1458.044	1>	1>	66	22	950	24	10>	.29	1.83	1333	1>	1.01	81	2>	.037	8.80	144	1.40	1.2	2>	64
1345	GGc16	4762.928	1458.138	1>	1>	178	27	498	45	70	1.13	2.38	891	1>	.81	135	2>	.025	5.60	64	1.16	1.3	2>	92
1346	GGc17	4752.779	1457.175	1>	1>	115	10	227	26	73	.44	.58	383	1>	.46	47	2	.019	2.50	38	.28	1.3	2>	39
1347	GGc18	4763.950	1457.960	1>	1>	184	35	550	50	10>	1.39	3.04	931	1>	.71	205	2>	.034	12.10	45	1.23	1.8	2>	98
1348	GGc19	4763.997	1457.111	1>	1>	62	11	405	21	20	.29	1.20	681	1>	.93	56	2>	.024	6.60	98	.65	1.4	2>	43
1349	GGc20	4765.032	1457.669	3	1>	70	9	314	20	10>	.30	.82	511	1>	.46	50	2	.021	7.70	55	.42	1.1	2>	37
1350	GGc21	4765.216	1457.509	4	1>	79	9	235	29	63	.40	1.01	407	1>	.51	57	2>	.025	6.80	48	.31	.9	2>	41

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	GGc22	4766.645	1458.041	5	1>	65	3	222	17	17	.33	.36	145	1>	.16	29	3	.014	.50	24	.21	1.8	2>	28
1352	GGc23	4766.609	1457.946	1>	1>	68	9	275	24	63	.33	.73	440	1>	.36	43	2>	.017	4.90	34	.48	.7	2>	39
1353	GGc24	4766.468	1458.880	2	1>	78	3	271	20	38	.42	.45	244	1>	.30	39	2>	.017	6.80	27	.24	1.4	2>	34
1354	GGc25	4766.603	1458.885	1>	1>	62	23	763	44	43	.31	2.46	758	1>	1.31	145	2>	.046	11.80	113	.53	.5	2>	59
1355	GGc26	4767.095	1459.648	1>	1>	133	16	397	32	76	.59	1.49	571	1>	.45	135	2	.030	8.30	31	.54	1.2	2>	56
1356	GGc27	4767.399	1459.642	2	1>	64	8	495	22	38	.30	.58	224	1>	.32	103	2>	.020	5.30	31	.21	1.3	2>	39
1357	GGc28	4765.101	1457.400	1>	1>	64	26	1133	26	46	.24	1.76	1421	1>	.89	83	2>	.042	13.60	145	1.51	1.4	2>	70
1358	GGc29	4765.087	1456.378	1>	1>	63	17	376	46	29	.35	1.83	572	1>	.56	73	2>	.036	13.80	70	.33	.9	2>	43
1359	GGc30	4765.297	1455.106	11	1>	65	2	231	15	10>	.27	.17	47	1>	.02	20	5	.011	4.30	16	.13	1.4	2>	21
1360	GGc31	4764.433	1454.811	1>	1>	84	6	216	23	66	.42	.38	193	1>	.33	36	2	.015	3.00	39	.18	1.5	2>	32
1361	GGc32	4764.325	1453.902	1>	1>	58	18	662	24	60	.28	1.71	1136	1>	.98	78	2>	.033	10.70	142	1.15	2.0	2>	60
1362	GGc33	4764.195	1453.863	1>	1>	80	21	355	32	23	.61	2.14	808	1>	1.22	80	2>	.038	9.80	82	.68	1.3	2>	60
1363	GGc34	4762.877	1455.055	1>	1>	70	17	370	25	13	.45	1.55	628	1>	.95	69	2>	.031	9.80	69	.60	1.2	2>	47
1364	GGc35	4762.782	1454.960	1>	1>	58	15	401	25	37	.28	2.13	883	1>	.81	71	5	.041	8.90	79	.80	.9	2>	52
1365	GGc36	4760.786	1455.042	1>	1>	78	25	398	32	11	.46	2.41	835	1>	1.18	90	2>	.038	9.30	88	.70	.9	2>	59
1366	GGc37	4760.918	1455.652	6	1>	85	5	304	17	10>	.35	.30	160	1>	.18	31	2>	.019	3.70	20	.16	1.6	2>	31
1367	GGc38	4760.753	1455.638	1>	1>	120	9	248	21	21	.56	.54	404	1>	.35	40	3	.026	3.90	31	.29	1.3	2>	54
1368	GGc39	4764.299	1453.659	1	1>	110	6	133	22	14	.45	.29	205	1>	.26	34	2>	.022	2.60	32	.16	.9	2>	28
1369	GGc40	4763.737	1452.787	1>	1>	94	10	410	21	11	.35	.88	590	1>	.78	64	2>	.024	5.90	76	.49	1.2	2>	41
1370	GGc41	4764.620	1452.457	7	1>	84	5	307	20	10>	.32	.32	197	1>	.15	44	6	.018	2.80	24	.17	1.8	2	30
1371	GGc42	4765.107	1452.142	8	1>	82	3	287	18	10>	.32	.27	128	1>	.12	38	4	.015	1.70	20	.15	1.4	4	25
1372	GGc43	4766.105	1450.828	1>	1>	71	5	296	17	10	.33	.25	123	1>	.10	37	6	.014	3.10	19	.17	1.3	2>	25
1373	GGc44	4766.030	1450.659	1>	1>	88	7	329	21	15	.43	.48	245	1>	.34	58	3	.024	3.80	30	.27	1.2	2>	38
1374	GGc45	4767.665	1450.088	1>	1>	100	8	303	30	13	.64	.55	390	1>	.50	57	6	.029	3.90	29	.34	1.8	2>	48
1375	GGc46	4764.444	1452.403	1>	1>	71	23	676	30	10>	.38	1.79	1016	1>	1.24	102	2>	.036	11.20	142	.93	1.8	2>	63
1376	GGc47	4763.445	1450.733	1>	1>	147	16	235	34	10>	.72	1.25	840	1>	1.64	53	2>	.031	5.20	188	.70	1.4	2>	61
1377	GGc48	4761.820	1451.011	1>	1>	118	9	205	21	10>	.63	.57	265	1>	.52	43	2	.022	7.10	67	.24	1.6	3	36
1378	GGc49	4761.859	1450.853	1>	1>	124	14	249	36	10>	.64	1.20	1140	1>	1.60	56	2>	.032	6.20	185	1.18	1.0	2>	68
1379	GGc50	4763.568	1450.127	1>	1>	110	17	266	33	10>	.66	1.37	699	1>	1.32	62	2>	.037	9.10	198	.63	1.1	2>	59
1380	GGc51	4765.214	1455.478	1>	1>	42	32	346	47	10>	.17	3.15	1210	1>	2.04	101	2>	.041	6.80	120	1.23	.5	2>	64
1381	GGc52	4763.942	1459.907	1>	1>	72	24	397	27	10>	.39	1.84	755	1>	1.19	76	2>	.030	4.20	123	.69	1.0	2>	57
1382	GGc53	4765.370	1451.506	4	1>	95	7	343	10	10>	.45	.30	130	1>	.14	81	6	.017	3.40	25	.16	1.4	4	29
1383	GGc54	4760.494	1458.593	1>	1>	118	15	512	20	10>	.69	.75	551	1>	.62	185	9	.025	3.30	44	.45	1.6	2>	51
1384	GGc55	4763.519	1454.481	1>	1>	56	14	556	17	11	.27	.61	726	1>	.48	129	6	.018	5.20	47	.51	1.3	2>	39
1385	GGc56	4765.930	1457.695	1>	1>	46	31	480	46	10>	.29	3.11	902	1>	2.14	133	2>	.067	5.10	203	.60	.5	2>	63
1386	GGc57	4767.762	1450.544	1>	1>	63	26	1020	46	10>	.38	2.53	764	1>	1.45	157	2>	.033	6.00	104	.50	1.2	2>	66
1387	GGc58	4767.083	1459.141	2	1>	89	7	181	21	10>	.48	.46	432	1>	.64	41	3	.021	3.60	28	.35	.9	2>	47
1388	GGc59	4766.712	1451.595	4	1>	67	4	236	17	10>	.28	.23	141	1>	.06	42	6	.013	2.70	17	.16	1.7	2	24
1389	GGc60	4760.107	1454.935	1>	1>	89	9	272	26	10>	.43	.66	314	1>	.36	54	3	.025	4.70	35	.30	1.4	3	42
1390	GGc61	4767.747	1450.663	1>	1>	109	14	582	16	11	.62	.56	428	1>	.72	223	7	.032	5.00	32	.46	1.8	2	53
1391	GGc62	4761.797	1450.197	1>	1>	124	14	537	27	11	.76	.69	330	1>	.33	201	12	.032	7.10	38	.38	2.0	4	55
1392	GGc63	4760.470	1450.137	1>	1>	92	22	468	35	10>	.42	1.77	901	1>	1.54	122	2>	.038	5.00	258	.67	.6	2>	69
1393	GGc64	4762.718	1451.028	1>	1>	132	16	277	27	10>	.62	1.20	1010	1>	1.48	70	2>	.031	9.20	195	.97	1.1	2>	57
1394	GGd01	4761.595	1449.890	1>	1>	113	16	212	31	10>	.54	1.16	1042	1>	1.52	54	2>	.032	8.10	178	1.07	1.3	2	62
1395	GGd02	4762.896	1449.039	1>	1>	94	8	213	22	10	.48	.69	329	1>	.47	55	2>	.020	4.40	79	.33	1.2	2>	44
1396	GGd03	4761.801	1448.962	1>	1>	109	12	223	24	44	.71	.79	319	1>	.35	69	3	.021	4.30	44	.35	1.6	2>	54
1397	GGd04	4761.657	1449.016	1>	1>	100	17	271	35	10>	.62	1.37	767	1>	1.33	63	2>	.038	11.70	216	.68	1.1	2>	60
1398	GGd05	4761.351	1447.193	1>	1>	97	30	837	56	10>	.50	1.59	877	1>	1.78	479	4	.053	5.00	289	.70	.9	2>	116
1399	GGd06	4761.751	1446.911	1>	1>	96	13	393	25	10>	.54	1.31	836	1>	.84	98	2>	.036	8.00	102	1.04	1.0	2>	60
1400	GGd07	4761.657	1446.797	1>	1>	120	15	519	42	10>	.72	.93	603	1>	1.09	196	4	.033	8.40	160	.51	1.1	2>	57

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	GGd08	4761.590	1445.664	1>	1>	114	14	410	41	10>	.64	.90	608	1>	1.10	135	2>	.036	6.20	182	.56	1.5	2>	53
1402	GGd09	4764.153	1449.812	1>	1>	62	7	409	23	10>	.23	.71	150	1>	.13	76	6	.015	6.10	36	.18	.8	2>	28
1403	GGd10	4766.194	1448.933	1>	1>	66	18	369	31	10>	.34	1.84	810	1>	1.31	94	2>	.033	7.50	149	.78	.9	2>	56
1404	GGd11	4766.305	1448.730	1>	3	63	17	255	29	10>	.30	1.66	659	1>	1.16	81	2>	.027	8.10	135	.59	.9	2>	49
1405	GGd12	4767.964	1448.843	1>	1>	74	4	225	19	20	.27	.29	103	1>	.18	46	8	.018	.20>	21	.18	1.7	2>	32
1406	GGd13	4765.533	1447.765	1>	1>	76	12	520	22	10>	.31	1.13	655	1>	.76	167	2>	.040	9.70	121	.65	1.3	2>	46
1407	GGd14	4766.773	1447.192	1>	1>	84	7	484	20	10>	.32	.38	181	1>	.29	146	8	.022	5.20	48	.24	1.4	2>	30
1408	GGd15	4766.883	1447.271	1>	1>	68	16	504	26	13	.30	1.49	1238	1>	1.03	135	8	.039	9.10	163	1.34	1.1	2>	55
1409	GGd16	4768.119	1446.748	1>	1>	132	11	324	26	16	.75	.64	324	1>	.67	110	5	.022	2.30	31	.30	1.7	2>	53
1410	GGd17	4768.135	1446.316	1>	1>	24	23	317	35	10>	.06	2.26	1714	1>	1.56	94	2>	.049	4.30	264	1.90	.5	2>	69
1411	GGd18	4768.360	1446.153	1>	1>	80	10	219	26	14	.33	.72	331	1>	.69	60	2>	.021	6.40	90	.44	1.0	2>	41
1412	GGd19	4765.267	1446.289	1>	1>	56	12	381	25	10>	.21	1.29	647	1>	1.01	86	2>	.023	6.00	124	.59	.7	2>	44
1413	GGd20	4766.278	1445.497	1>	1>	64	20	519	32	10>	.30	1.88	964	1>	1.20	99	2>	.034	10.70	156	.98	.9	2>	59
1414	GGd21	4766.158	1445.467	1>	1>	25	33	963	63	10>	.06	3.61	1262	1>	2.00	195	2>	.095	4.80	262	1.17	.3	2>	71
1415	GGd22	4765.126	1446.309	1>	1>	41	34	474	46	10>	.11	2.61	1477	1>	1.69	146	2>	.065	2.80	277	1.65	.4	2>	57
1416	GGd23	4764.972	1446.308	1>	1>	111	10	523	21	10>	.39	.58	293	1>	.41	130	8	.030	8.60	52	.32	1.6	2>	37
1417	GGd26	4763.014	1443.712	1>	1>	86	25	339	20	16	.23	1.52	817	1>	1.20	67	9	.046	5.30	225	.84	.8	2>	54
1418	GGd27	4762.295	1443.501	1>	1>	50	11	259	8	10>	.06	.82	487	1>	.60	54	2>	.022	6.50	83	.59	.6	2	29
1419	GGd28	4762.764	1441.948	18	1>	97	9	183	11	58	.30	.63	208	1>	.25	46	5	.019	3.50	37	.29	1.0	2	43
1420	GGd30	4762.339	1443.824	1>	1>	180	8	183	11	21	.70	.67	633	2	1.73	25	2>	.032	3.40	26	.55	.8	2>	43
1421	GGd31	4761.944	1443.764	1>	1>	76	25	235	32	39	.26	2.12	970	1>	2.05	59	2>	.055	7.40	343	.90	.4	2>	71
1422	GGd32	4763.184	1443.727	1>	1>	53	24	1455	18	13	.07	1.73	1873	1>	.61	89	2>	.053	15.10	173	1.76	1.2	2>	83
1423	GGd33	4764.060	1443.416	1>	1>	136	10	165	11	15	.33	.61	453	1>	.37	32	7	.017	5.50	65	.46	1.2	2	46
1424	GGd35	4763.839	1441.474	1>	1>	85	22	314	18	15	.24	1.63	787	1>	.91	73	2>	.031	6.60	121	.70	.6	2>	63
1425	GGd37	4764.149	1441.525	1>	1>	60	23	275	19	13	.15	1.78	1472	1>	1.18	62	2>	.038	8.60	177	1.44	.4	2>	68
1426	GGd38	4764.554	1441.570	1>	1>	179	12	128	16	10>	.50	.80	680	1	2.07	21	2>	.029	6.50	291	.53	1.0	2>	47
1427	GGd39	4765.351	1442.774	1>	1>	24	30	225	36	10>	.01>	2.77	1627	1>	1.93	75	2>	.052	5.40	190	1.62	.2>	2>	95
1428	GGd40	4764.372	1440.408	1>	1>	106	16	235	24	10>	.29	1.62	1033	1	1.46	45	2>	.049	3.40	338	.88	.8	2>	63
1429	GGd41	4765.607	1440.113	1>	4	110	19	245	23	10>	.30	1.61	947	1>	1.52	49	2>	.053	4.70	368	.89	.6	2>	61
1430	GGd42	4765.875	1440.769	32	1>	91	32	704	395	10>	.21	2.56	926	1>	1.44	392	11	1.226	.20	397	.73	.2	2>	163
1431	GGd43	4766.541	1440.379	1>	1>	161	11	153	19	12	.51	.91	856	1>	1.57	20	2>	.032	11.60	314	.60	.8	2>	51
1432	GGd45	4764.207	1440.363	1>	1>	64	21	448	19	10>	.13	1.89	1000	1>	.84	80	2>	.038	12.30	144	.96	1.0	2>	67
1433	GGd46	4769.525	1444.075	1>	1>	16	31	292	24	12	.01>	2.72	2533	1>	1.44	67	2>	.070	5.50	269	2.57	.2>	2>	92
1434	GGd47	4769.640	1444.041	1>	1>	13	39	311	28	10>	.01>	3.23	2295	1>	1.53	86	2>	.070	4.60	245	2.18	.2>	2>	85
1435	GGd51	4761.010	1449.714	1>	1>	141	14	452	29	11	.56	.97	1265	1>	1.22	83	2>	.035	7.90	221	.96	1.6	2>	59
1436	GGd52	4767.094	1448.841	1>	1>	63	5	211	25	11	.25	.24	129	1>	.09	64	9	.015	1.80	18	.16	1.1	2>	28
1437	GGd53	4760.745	1449.898	1>	64	92	22	293	31	10>	.43	1.22	1925	1>	1.41	65	2>	.036	7.80	188	2.13	1.2	2>	77
1438	GGd54	4767.616	1448.261	1>	1>	66	5	192	20	11	.29	.28	270	1>	.15	45	2>	.017	2.20	21	.23	1.7	2>	33
1439	GGd55	4766.217	1447.796	1>	1	147	9	243	32	19	.82	.67	573	1>	.40	54	9	.036	1.60	43	.33	1.7	2>	55
1440	GGd56	4764.954	1447.629	1>	1>	108	12	405	31	14	.64	1.08	495	1>	.78	126	8	.035	5.10	72	.40	1.6	2>	52
1441	GGd57	4766.308	1447.493	1>	1>	75	7	378	19	10>	.25	.44	294	1>	.36	102	2	.023	9.60	67	.35	.9	2>	28
1442	GGd58	4765.297	1446.066	1>	1>	87	17	337	31	10>	.37	1.30	572	1>	1.41	99	2>	.035	9.30	179	.63	1.5	2>	47
1443	GGd59	4767.558	1447.278	1>	1>	60	5	318	11	10>	.20	.23	76	1>	.10	69	3	.015	6.80	20	.15	1.2	2>	22
1444	GGd60	4766.122	1446.068	1>	1>	112	4	229	23	10>	.48	.36	106	1>	.25	59	7	.018	4.90	40	.20	.9	2>	30
1445	GGd61	4767.544	1446.766	1>	1>	55	21	322	32	10>	.30	1.95	1403	1>	1.57	81	2>	.042	8.50	212	1.55	.8	2>	64
1446	GGd62	4761.090	1447.744	1>	1>	206	15	228	44	10>	1.09	1.40	868	1>	2.29	72	2>	.030	7.50	256	.52	.9	2>	61
1447	GGd64	4761.476	1447.551	1>	1>	131	16	223	39	11	.89	1.37	698	1>	1.29	80	2>	.033	7.10	174	.60	1.4	2>	61
1448	GGd66	4761.775	1445.610	1>	1>	78	4	275	8	14	.30	.32	120	1>	.16	43	2>	.022	2.70	24	.16	1.5	2>	39
1449	GGe01	4765.532	1439.899	10	10	215	9	127	16	14	.65	.66	674	1>	1.80	19	2>	.028	9.20	251	.53	.8	2>	44
1450	GGe02	4767.396	1439.847	1>	1>	85	21	225	13	12	.20	1.64	1110	1>	1.30	43	2>	.050	1.80	383	1.06	.4	2>	64

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	GGe03	4767.282	1439.589	1>	1>	172	9	175	15	10>	.50	.87	858	1>	1.66	27	2>	.035	9.20	283	.78	.6	2>	48
1452	GGe04	4763.738	1439.936	1>	1>	86	15	311	13	14	.17	1.05	393	1	.50	79	2>	.031	6.60	94	.51	1.0	3	44
1453	GGe05	4762.310	1439.641	1>	1>	90	15	255	14	10>	.22	1.24	406	1>	.60	60	2>	.033	9.00	100	.51	1.0	2>	44
1454	GGe06	4760.113	1430.978	1>	1>	23	23	209	32	10>	.02	1.84	935	1>	2.15	71	2>	.036	5.20	179	.94	.2	2>	64
1455	GGe07	4763.650	1438.293	1>	1>	56	23	410	17	94	.13	1.85	991	1>	.83	74	2>	.035	5.00	136	.84	.6	2>	65
1456	GGe08	4764.336	1437.719	1>	1>	130	18	102	38	11	.40	1.20	673	1>	1.85	32	2>	.034	10.30	441	.61	.8	2>	64
1457	GGe09	4764.532	1437.074	1>	1>	90	28	199	24	12	.22	2.37	1270	1>	1.76	58	2>	.047	4.20	279	1.05	.4	2>	81
1458	GGe10	4766.072	1436.421	1>	1	153	15	148	24	18	.40	1.21	849	1>	1.91	32	2>	.041	4.10	383	.62	.8	2>	58
1459	GGe11	4766.677	1436.352	1>	1>	106	21	142	27	11	.34	1.03	759	1>	.88	38	2>	.028	7.40	182	.53	1.0	2>	57
1460	GGe12	4766.831	1437.137	1>	1>	132	21	178	36	39	.32	1.38	943	1>	1.87	62	2>	.043	4.20	420	.71	.4	2>	66
1461	GGe13	4768.480	1436.941	10	1>	94	11	164	23	11	.68	.92	650	1>	.88	31	2>	.023	6.70	112	.42	.8	5	36
1462	GGe14	4768.530	1437.065	1>	1>	139	16	105	31	16	.68	1.39	796	2	2.65	28	2>	.044	4.30	439	.64	.4	2>	53
1463	GGe15	4769.435	1436.719	1>	1>	142	26	141	35	53	.83	1.81	909	1>	2.62	37	2>	.038	4.30	435	.61	.6	2>	60
1464	GGe16	4769.706	1436.203	1>	1>	155	23	72	39	17	1.08	1.14	788	1	2.70	21	2>	.043	3.60	436	.60	.6	2>	58
1465	GGe17	4769.576	1436.114	1>	1	131	15	124	30	30	.60	1.35	878	1>	2.53	29	2>	.046	5.30	468	.71	.4	2>	53
1466	GGe18	4766.701	1437.251	1>	1>	179	14	251	13	10>	.97	.68	839	1>	2.73	17	2>	.036	5.90	415	.56	2.2	2>	40
1467	GGe19	4768.258	1438.524	1>	1>	222	13	170	20	18	1.03	.96	779	1	2.77	28	2>	.033	4.50	309	.58	.4	2>	46
1468	GGe20	4768.213	1438.628	1>	1>	199	14	184	18	11	.99	1.04	704	1>	2.65	24	2>	.037	.20>	366	.45	1.2	2>	44
1469	GGe21	4769.051	1439.204	1>	27	294	8	195	9	10>	1.24	.47	541	1	3.04	18	5	.030	2.70	328	.29	1.2	2>	34
1470	GGe22	4765.942	1436.322	1>	1>	39	30	276	20	10>	.14	2.87	2005	1	1.86	63	2>	.055	6.10	251	2.04	.4	2>	82
1471	GGe23	4765.543	1435.730	1>	1>	39	38	189	27	10>	.13	2.78	1693	1>	2.06	52	2>	.055	2.30	239	1.50	.4	2>	84
1472	GGe24	4765.819	1435.185	1>	1>	46	27	233	22	10>	.19	2.83	1545	1>	2.12	62	2>	.049	6.60	233	1.40	.4	2>	74
1473	GGe25	4765.914	1435.379	1>	1>	39	34	236	21	10>	.14	3.10	1616	1	2.20	67	2>	.050	4.60	241	1.53	.2	2>	79
1474	GGe26	4766.459	1435.186	1>	1	165	24	117	40	11	.64	1.23	911	1>	1.47	38	2>	.029	6.20	268	.55	.6	2>	69
1475	GGe27	4766.970	1434.353	1>	5	85	26	133	22	10>	.38	1.82	1461	1>	2.50	27	2>	.051	5.00	431	1.12	.8	2>	58
1476	GGe28	4766.890	1434.224	1>	1>	37	31	257	20	10>	.12	3.06	1650	1>	2.05	69	2>	.052	11.10	229	1.59	.2>	2>	77
1477	GGe29	4766.525	1434.035	1>	1>	42	31	236	21	10>	.16	2.88	1541	1	2.38	63	2>	.050	5.60	247	1.48	.2>	2>	75
1478	GGe30	4766.836	1433.320	1>	1>	21	45	278	25	10>	.11	4.01	2322	1>	1.80	86	2>	.059	9.80	150	2.15	.2	2>	115
1479	GGe31	4767.111	1433.350	1>	1>	243	36	240	22	10>	.18	3.00	1611	1>	2.31	68	2>	.049	12.40	239	1.55	.4	2>	77
1480	GGe32	4767.042	1433.231	1>	1>	394	27	236	23	10>	.23	2.90	1495	1>	2.33	65	2>	.050	5.40	263	1.42	.2>	2>	73
1481	GGe33	4767.348	1432.547	1>	1>	410	49	400	22	10>	.07	5.02	1993	1>	1.85	145	2>	.059	9.40	142	1.87	.2>	2>	104
1482	GGe34	4767.877	1432.816	1>	1>	333	28	219	23	10>	.30	2.60	1831	1>	2.16	57	2>	.057	5.20	363	1.67	.4	2>	70
1483	GGe35	4768.586	1432.971	1>	1>	416	48	230	30	10>	.12	3.95	1883	1>	1.90	80	2>	.062	5.50	202	1.32	.2>	2>	103
1484	GGe36	4769.643	1431.831	1>	42	402	39	204	26	10>	.09	3.50	1951	1>	2.05	72	2>	.054	5.10	190	1.52	.2>	2>	97
1485	GGe37	4769.407	1432.213	1>	1>	484	29	274	26	10>	.23	2.73	1564	1>	2.05	64	2>	.058	4.70	376	1.36	.4	2>	69
1486	GGe38	4769.707	1432.401	1>	1>	513	32	301	28	10>	.26	2.91	1334	1	2.22	68	2>	.060	2.10	380	1.03	.4	2>	68
1487	GGe39	4767.737	1432.736	1>	1>	287	39	321	14	10>	.06	3.05	1614	1>	2.07	72	2>	.048	8.50	154	2.02	.4	2>	73
1488	GGe40	4767.934	1431.783	1>	1>	305	30	279	16	10>	.06	2.94	968	1>	2.44	79	2>	.053	5.60	154	.98	.2>	2>	60
1489	GGe41	4768.284	1431.462	1>	1>	43	29	258	14	10>	.18	2.88	1366	1>	2.84	84	2>	.042	7.20	198	1.46	.2	2>	63
1490	GGe42	4769.659	1430.714	1>	1>	20	38	490	11	10>	.07	4.31	1769	1>	1.77	146	2>	.042	10.20	131	1.66	.2	3	72
1491	GGe43	4769.739	1430.833	1>	1>	42	25	238	19	10>	.16	2.84	1254	1>	3.10	76	2>	.041	.20>	196	1.21	.2>	2>	66
1492	GGe44	4768.164	1431.427	1>	1>	12	28	249	14	10>	.01>	2.98	1233	1>	2.01	67	2>	.047	5.90	140	1.41	.2>	2>	64
1493	GGe45	4767.755	1430.453	1>	1>	208	28	286	11	10>	.02	3.02	1273	1>	1.95	69	2>	.048	11.40	131	1.65	.2	2>	64
1494	GGe46	4767.985	1430.419	1>	1>	328	95	3765	43	12	.01	7.00	2465	1>	1.23	809	2>	.048	15.50	68	3.16	.2>	2>	125
1495	GGe47	4767.851	1430.349	1>	1>	196	31	297	15	10>	.04	3.00	1399	1>	2.02	68	2>	.049	8.30	142	1.79	.2>	2>	69
1496	GGe48	4764.417	1436.949	1>	1>	55	23	1243	19	10	.18	1.81	1191	1>	.78	85	2>	.054	8.40	129	1.13	.4	2>	64
1497	GGe49	4763.619	1436.224	7	1>	212	22	284	24	29	1.02	1.10	533	1>	.74	63	4	.042	3.60	110	.53	1.4	2>	68
1498	GGe50	4763.635	1435.306	1>	1>	61	20	357	20	10>	.24	1.67	725	1>	.97	69	2>	.038	11.10	120	.67	.6	2>	51
1499	GGe51	4762.596	1435.512	1>	1>	211	31	459	33	28	1.09	2.01	864	1>	.61	146	2>	.033	8.10	72	.87	1.2	3	93
1500	GGe52	4762.536	1435.215	1>	2	248	28	239	64	10>	.15	2.30	1544	1>	2.33	72	2>	.046	4.40	172	1.27	.2>	2>	77

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	GGe53	4761.358	1434.344	1>	1>	190	41	677	27	10>	.03	3.75	2600	1>	1.39	131	2>	.063	13.00	139	2.67	.2>	2>	108
1502	GGe54	4761.468	1434.206	1>	1>	359	44	223	30	19	.08	3.40	1970	1>	1.73	68	2>	.057	10.80	173	1.99	.2>	2>	110
1503	GGe55	4761.434	1433.441	1>	1>	285	51	671	26	10	.03	4.13	2762	1>	1.28	131	2>	.070	17.90	144	3.05	.2>	2>	114
1504	GGe56	4762.145	1432.812	1>	1>	518	57	584	53	17	.03	4.69	2391	1>	1.21	142	2>	.058	9.00	170	2.36	.2>	2>	104
1505	GGe57	4762.613	1433.279	1>	1>	415	41	241	27	16	.07	3.83	2351	1>	1.97	80	2>	.059	10.40	140	2.00	.2>	2>	113
1506	GGe58	4763.409	1432.913	1>	1>	404	42	222	23	21	.07	3.27	2132	1>	1.90	69	2>	.061	6.60	183	2.12	.2	2>	102
1507	GGe59	4763.439	1432.675	1>	1>	531	44	410	37	15	.11	3.84	1746	1>	2.02	118	2>	.057	3.80	262	1.65	.2	2>	91
1508	GGe60	4763.534	1432.740	1>	1>	281	47	1468	25	15	.03	4.64	2644	1>	1.38	243	2>	.062	15.40	143	2.69	.2>	2>	121
1509	GGe61	4764.374	1432.364	1>	1>	12	51	1513	25	16	.01>	4.57	2641	1>	1.31	241	2>	.061	14.70	138	2.87	.2>	2>	118
1510	GGe62	4761.136	1432.166	1>	1>	56	23	526	19	15	.27	1.82	809	1>	.96	79	2>	.040	7.20	107	.81	.6	2>	55
1511	GGe63	4760.961	1432.309	1>	1>	34	43	361	41	30	.07	3.60	2050	1>	2.08	128	2>	.050	9.30	194	1.89	.2>	2>	103
1512	GGe64	4760.891	1432.195	1>	1>	15	26	446	19	21	.01	1.97	1524	1>	2.20	61	2>	.043	8.40	152	1.89	.2	2>	68
1513	GGe65	4760.327	1431.941	1>	1>	11	55	569	25	24	.01>	4.02	3159	1>	1.49	105	2>	.060	11.40	108	3.17	.2>	2>	122
1514	GGe66	4760.238	1430.943	1>	1>	16	25	390	23	21	.01	1.97	1575	1>	2.15	65	2>	.044	5.60	152	1.82	.2>	2>	74
1515	GGe67	4761.053	1434.647	1>	1>	65	17	356	20	26	.29	1.57	491	2	.92	74	2>	.033	10.50	97	.48	.6	2>	46
1516	GGe68	4760.792	1434.820	1>	1>	130	32	1776	30	46	.89	2.16	993	1>	.40	150	2>	.038	13.20	65	1.04	.8	2>	122
1517	GGe69	4769.137	1439.100	1>	1>	186	7	197	7	23	.94	.56	472	1	2.38	14	2>	.034	3.60	380	.31	1.0	2>	34
1518	GGe70	4767.341	1439.733	1>	1>	122	22	201	27	47	.46	1.37	1145	1>	1.83	27	2>	.057	6.50	394	1.11	.4	2>	61
1519	GGe71	4764.259	1432.289	1>	1>	21	41	288	32	10>	.01	3.63	2968	1>	1.45	79	2>	.054	11.80	152	3.20	.2>	2>	100
1520	GGe72	4761.079	1433.654	1>	1>	17	49	1164	19	10>	.04	7.75	1229	1>	.85	360	2>	.076	.20>	71	.57	.2>	2>	80
1521	GGe73	4761.294	1433.416	1>	1>	17	39	452	28	10>	.03	2.74	2134	1>	1.87	101	2>	.049	17.10	147	2.22	.2>	2>	87
1522	GGe74	4760.757	1431.827	1>	1>	20	31	313	28	10>	.05	2.21	1558	1>	2.34	76	2>	.044	10.00	166	1.71	.2>	2>	79
1523	GGf01	4767.687	1429.752	1>	1>	171	33	544	20	10>	.37	2.27	2875	1>	1.24	141	2>	.029	10.90	130	2.24	1.0	2>	97
1524	GGf02	4767.827	1429.599	1>	2	38	33	460	22	10>	.15	3.68	896	1>	2.76	137	2>	.041	6.60	149	.81	.2>	2>	65
1525	GGf03	4767.754	1428.671	1>	1>	20	27	445	32	10>	.14	4.21	1300	1>	2.40	126	2>	.051	5.50	161	.93	.2>	2>	108
1526	GGf04	4767.934	1428.528	1>	1>	124	23	510	2	10>	.01>	2.01	1044	1>	.79	122	91	.038	14.40	67	1.49	.2	2>	44
1527	GGf05	4769.129	1428.163	1>	1>	10>	20	189	2	10>	.01>	1.67	890	1>	.89	36	2>	.031	11.90	76	.94	.2>	2>	36
1528	GGf06	4769.109	1428.059	1>	1>	10>	22	136	4	10>	.01>	1.90	845	1>	1.14	36	2>	.034	5.40	90	.85	.2>	2>	38
1529	GGf07	4767.939	1428.513	1>	1>	11	39	158	13	10>	.01>	3.03	1047	1>	1.96	54	2>	.047	7.30	131	1.22	.2>	2>	55
1530	GGf08	4767.495	1428.413	1>	1>	10>	27	158	14	10>	.01>	2.68	921	1>	2.35	45	2>	.046	12.30	154	1.05	.2>	2>	48
1531	GGf09	4767.921	1427.422	1>	1>	10>	31	210	5	10>	.01>	2.20	1099	1>	1.25	51	2>	.041	2.60	98	1.65	.2>	2>	37
1532	GGf10	4767.792	1427.327	1>	1>	10>	33	173	10	10>	.01>	2.87	976	1	1.89	50	2>	.048	9.80	135	1.35	.2>	2>	48
1533	GGf11	4760.481	1429.247	1>	1>	23	24	432	10	10>	.01>	1.14	1308	1>	2.86	28	2>	.030	7.30	105	1.31	.4	2>	42
1534	GGf12	4761.608	1425.718	1>	1>	29	24	1866	25	10>	.15	1.06	1003	1>	1.88	34	2>	.035	11.60	171	.94	.2	2>	45
1535	GGf13	4761.468	1425.707	1>	1>	11	42	17525	5	10>	.01>	1.64	1287	1	.69	121	2>	.030	148.10	83	1.13	.2>	2>	162
1536	GGf14	4760.215	1429.624	1>	1>	40	27	257	37	10>	.14	1.97	977	1>	2.16	73	2>	.040	7.00	156	.72	.2>	2>	59
1537	GGf15	4760.566	1429.386	1>	1>	13	31	660	20	10>	.01	2.22	2633	1>	1.66	85	2>	.047	12.00	153	2.13	.2>	2>	96
1538	GGf16	4761.380	1429.760	1>	1>	12	26	137	67	10>	.01>	1.57	1493	1>	2.66	33	2>	.037	10.50	135	1.45	.2>	2>	74
1539	GGf17	4762.305	1429.494	1>	1>	26	30	246	40	10>	.15	2.69	1364	1>	3.00	95	2>	.045	9.40	174	1.21	.2>	2>	99
1540	GGf18	4762.756	1428.790	1>	4	12	25	193	16	10>	.01>	2.26	922	1>	2.86	73	2>	.040	11.30	147	1.12	.2>	2>	52
1541	GGf19	4763.021	1428.994	1>	1>	10>	27	231	15	10>	.01>	2.49	1035	1>	2.47	73	2>	.042	7.30	138	1.17	.2>	2>	56
1542	GGf20	4763.021	1428.880	1>	1>	10>	25	263	11	10>	.01>	2.00	996	1>	2.53	57	2>	.041	7.50	152	1.44	.2>	2>	53
1543	GGf21	4764.042	1428.222	1>	1>	10>	28	199	13	10>	.01>	2.46	887	1>	2.56	55	2>	.045	6.50	157	1.05	.2>	2>	52
1544	GGf22	4764.046	1428.421	1>	1>	16	34	806	24	10>	.01	2.04	1171	1>	3.01	160	2>	.036	6.90	164	1.48	.2>	2>	63
1545	GGf23	4764.821	1428.383	1>	1>	9	30	252	15	10>	.01>	2.53	951	1>	2.39	61	2>	.043	5.50	143	1.17	.2	2>	56
1546	GGf24	4760.867	1426.599	1>	1>	8	19	275	5	10>	.01>	1.45	1875	1>	1.94	25	2>	.032	12.20	104	2.26	.2>	2>	41
1547	GGf25	4767.382	1424.439	1>	1>	42	37	743	90	10>	.22	2.57	1329	1>	2.04	149	2>	.057	4.70	234	.56	.2>	2>	86
1548	GGf26	4768.103	1424.118	1>	2	32	38	381	129	10>	.10	3.04	1328	1	2.03	155	2>	.063	2.90	188	.46	.2>	2>	87
1549	GGf27	4766.729	1424.130	1>	1>	23	37	320	57	13	.22	1.62	1151	1>	1.61	72	2>	.069	.80	345	.68	.2>	2>	56
1550	GGf28	4768.991	1425.117	1>	1>	15	30	109	47	21	.03	1.45	722	1>	2.17	34	2>	.052	3.60	157	.42	.2>	2>	62

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	GHa01	4770.180	1478.338	5	1>	103	4	58	6	10>	.36	.13	65	1>	.01>	12	4	.013	2.80	17	.18	1.0	2>	16
1552	GHa02	4779.608	1476.144	1>	1>	104	15	194	14	19	.48	.60	643	1>	.35	37	11	.024	1.70	38	.31	1.0	2>	42
1553	GHa03	4779.458	1477.533	3	1>	118	9	129	13	10>	.41	.57	420	1>	.37	33	4	.032	3.90	42	.34	1.0	2>	32
1554	GHa04	4778.393	1478.049	7	1	468	15	109	33	28	2.15	1.23	607	1	.55	56	7	.116	4.00	69	.49	2.4	2>	82
1555	GHa05	4778.393	1478.168	1>	1>	106	7	62	9	14	.46	.34	286	1>	.20	18	8	.022	2.60	28	.21	1.0	2>	25
1556	GHa06	4779.886	1478.719	5	1>	168	16	89	27	19	.90	.78	1051	1>	.49	43	6	.095	4.10	49	.40	1.4	2>	56
1557	GHa07	4779.771	1478.739	6	1>	134	6	116	13	13	.41	.40	502	1>	.29	23	9	.039	.40	33	.26	1.0	2>	31
1558	GHa08	4774.370	1470.424	1>	1>	58	24	336	12	10>	.25	1.94	1521	1>	.83	85	2>	.041	5.70	146	.99	.8	2>	55
1559	GHa09	4772.284	1471.014	8	1>	65	2	90	5	10>	.19	.19	65	1>	.11	15	6	.015	.20>	20	.15	1.8	2>	16
1560	GHa10	4772.633	1470.403	1>	1>	90	6	244	8	10>	.31	.33	191	1>	.19	27	2>	.020	3.00	24	.23	.8	2>	24
1561	GHa11	4772.474	1470.418	6	1>	67	3	92	5	10>	.19	.14	8	1>	.13	15	4	.015	.30	22	.13	1.0	2>	16
1562	GHa12	4770.996	1470.303	1>	1>	129	10	160	13	11	.53	.57	402	1>	.44	38	6	.022	4.70	36	.41	1.2	2>	45
1563	GHa13	4771.050	1470.184	4	1>	110	12	105	14	15	.64	.58	311	1>	.38	32	4	.029	.20>	36	.26	1.4	2>	38
1564	GHb01	4779.836	1469.062	1>	1>	114	26	234	18	10>	.38	2.02	1421	1>	.85	56	2>	.045	7.80	271	.99	.8	2>	74
1565	GHb02	4779.922	1467.951	1>	1>	122	16	196	14	10>	.47	1.46	1154	1>	.99	37	2>	.038	5.60	208	.79	1.0	2>	51
1566	GHb03	4779.953	1467.445	1>	1>	101	40	324	27	10>	.26	3.51	2373	1>	.77	66	2>	.062	1.60	449	1.49	.6	2>	120
1567	GHb04	4779.416	1466.706	1>	1>	55	17	452	8	10>	.24	.90	800	1>	.27	78	4	.026	3.00	59	.74	1.6	2>	47
1568	GHb05	4779.486	1465.659	1>	1>	101	50	230	41	10>	.17	2.63	4375	2	.57	47	2>	.042	17.40	309	3.31	.4	2>	217
1569	GHb06	4779.357	1465.704	1>	1>	119	44	284	42	10>	.43	3.98	1944	1>	1.48	68	2>	.070	.20>	560	1.08	.2	2>	109
1570	GHb07	4779.059	1464.697	1>	34	47	54	435	31	10>	.03	2.89	4558	1>	.39	83	2>	.045	16.10	281	3.31	.2	3	241
1571	GHb08	4778.964	1464.682	1>	1>	39	51	694	18	10>	.01	3.32	3591	1>	.35	109	2>	.055	7.80	338	2.82	.2	2>	199
1572	GHb09	4779.436	1466.036	1>	1>	100	51	366	34	10>	.24	3.77	2612	1>	.89	72	2>	.062	.20>	473	1.79	.2	2>	142
1573	GHb10	4773.208	1464.423	1>	1>	103	19	318	32	10>	.54	1.74	674	1>	1.59	129	2>	.031	1.10	152	.78	1.0	2>	55
1574	GHb11	4770.688	1464.435	1>	1>	118	25	433	20	10>	.70	2.32	675	1>	.52	185	2>	.037	5.00	52	.76	1.0	2>	69
1575	GHb12	4778.312	1469.755	1>	1>	129	20	348	29	14	.54	1.74	776	1>	1.59	106	8	.036	6.90	161	.58	.8	2>	61
1576	GHb13	4777.999	1468.966	1>	1>	59	8	322	10	10>	.23	.60	291	1>	.35	57	2>	.017	.20>	37	.27	1.4	2>	29
1577	GHb14	4777.831	1468.366	4	1>	66	11	353	13	10>	.20	.77	351	1>	.57	58	2>	.021	1.90	57	.39	1.0	2>	37
1578	GHb15	4777.791	1467.756	1>	1>	64	8	289	9	10>	.22	.71	369	1>	.30	59	2>	.020	.90	33	.28	.8	2	33
1579	GHb16	4777.896	1467.731	1>	1>	52	14	220	11	10>	.19	.68	411	1>	.47	49	10	.021	2.10	50	.40	1.4	2	32
1580	GHb17	4777.220	1466.490	1>	1>	53	12	208	13	10>	.21	.81	378	1>	.51	60	2>	.023	3.90	69	.35	.8	2>	33
1581	GHb18	4776.967	1465.121	1>	1>	60	12	229	13	10>	.22	.75	499	1>	.62	52	2>	.019	4.00	80	.44	.8	2>	36
1582	GHb19	4776.788	1465.101	1>	1>	53	11	245	13	10>	.19	.84	402	1>	.51	63	2>	.022	.20>	69	.40	.8	3	35
1583	GHb20	4776.296	1463.498	1>	1>	229	31	274	14	10>	.61	2.05	2196	1>	1.42	47	2>	.040	8.10	305	1.67	1.2	2>	102
1584	GHb21	4776.087	1463.349	1>	1>	57	31	372	24	10	.21	2.48	1466	1>	1.53	74	2>	.067	5.10	309	1.34	.4	2>	82
1585	GHb22	4776.172	1463.270	1>	1>	205	23	320	19	10>	.59	1.97	1301	1>	1.76	59	2>	.047	2.30	330	.93	1.0	2>	75
1586	GHb23	4776.626	1462.189	1>	1>	211	18	388	18	10>	.49	1.96	1606	1>	1.46	70	2>	.051	2.10	330	1.12	1.4	2>	87
1587	GHb24	4777.075	1461.535	1>	1>	186	19	189	19	10>	.40	1.63	830	1>	1.92	40	2>	.049	1.10	406	.69	1.4	2>	56
1588	GHb25	4777.136	1461.098	1>	1>	300	17	175	13	10	.66	1.34	1205	1>	1.78	34	2>	.053	7.30	282	1.01	2.6	3	62
1589	GHb26	4776.482	1462.139	1>	1>	166	14	146	16	15	.75	.74	1156	1>	.60	50	3	.019	.60	91	.46	1.6	3	65
1590	GHb27	4775.880	1460.750	1>	1>	238	19	259	26	15	.85	.96	1203	1>	1.08	95	5	.023	1.30	134	.52	1.2	2>	78
1591	GHb28	4774.946	1468.834	1>	1>	50	27	746	8	20	.10	1.87	3045	1>	.62	85	2>	.047	7.50	164	2.14	2.2	3	85
1592	GHb29	4775.186	1468.705	1>	1>	96	12	216	11	10>	.22	.94	458	1>	.37	56	2>	.026	2.00	68	.45	1.4	2>	40
1593	GHb30	4774.688	1467.961	1>	1>	99	21	713	20	10>	.29	2.08	1336	1>	1.21	87	2>	.061	7.00	179	1.56	.8	2>	79
1594	GHb31	4774.574	1468.025	1>	1>	46	29	1072	8	10>	.04	1.68	5543	1>	.49	85	2>	.060	21.40	198	6.03	.8	2>	108
1595	GHb32	4773.209	1467.974	1>	1>	96	8	180	7	10>	.17	.48	259	1>	.21	35	2>	.019	1.90	40	.37	2.0	2>	31
1596	GHb33	4773.259	1467.860	1>	1>	134	9	192	7	10>	.22	.36	138	1>	.15	27	7	.021	1.00	28	.24	2.0	2>	34
1597	GHb34	4774.011	1468.050	1>	1>	64	18	336	11	10>	.18	1.75	1204	1>	.62	86	2>	.039	6.90	121	.96	1.8	2>	59
1598	GHb35	4775.153	1466.339	1>	2	40	36	1670	33	10>	.06	3.83	2310	1>	1.25	216	2>	.055	11.70	205	2.44	.6	2>	102
1599	GHb36	4774.988	1466.314	1>	1>	67	19	351	14	10>	.27	2.26	1115	1>	.68	134	2>	.039	4.00	115	1.00	1.0	2>	66
1600	GHb37	4774.924	1466.151	1>	2	51	31	671	29	10>	.14	2.85	1304	1>	1.88	118	2>	.065	7.10	309	1.32	.4	2>	89

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	GHb38	4774.521	1465.545	1>	1>	117	20	204	34	14	.35	1.78	1150	1>	1.59	62	2>	.087	6.40	222	1.18	.6	2>	97
1602	GHb39	4773.870	1465.197	1>	1>	77	14	905	12	10>	.19	2.33	594	1>	.22	217	2>	.030	8.70	41	.81	1.6	2	61
1603	GHb40	4773.605	1465.306	1>	1>	57	28	368	25	10>	.14	2.75	726	1>	1.22	163	2>	.050	5.60	261	.87	.6	2>	64
1604	GHb41	4773.191	1465.668	1>	1>	48	36	643	37	10>	.10	4.40	943	1>	1.39	353	2>	.047	7.40	104	.94	.4	2>	89
1605	GHb42	4772.579	1466.337	1>	1>	84	21	478	11	10	.25	2.25	484	1>	.22	203	2>	.027	4.30	32	.56	1.0	2>	58
1606	GHb43	4771.986	1466.242	1>	1>	20	118	3744	19	14	.01>	14.39	2562	1>	.13	1465	2>	.027	.20>	34	2.98	.6	2>	191
1607	GHb44	4771.204	1466.514	3	1>	76	3	68	5	10>	.15	.18	13	1>	.01>	26	7	.013	.20>	18	.18	2.4	2>	18
1608	GHb45	4770.965	1465.472	1>	1>	87	9	124	10	10>	.21	.51	301	1>	.23	42	4	.020	.20>	29	.23	1.6	2	31
1609	GHb46	4771.070	1465.398	1>	1>	82	33	386	14	10	.38	1.94	286	1>	.24	205	2>	.028	5.90	33	.48	1.8	2>	58
1610	GHb47	4770.539	1463.875	1>	1>	44	108	6555	25	12	.05	10.59	2469	1>	.77	1163	2>	.042	8.90	85	2.99	.2>	2>	218
1611	GHb48	4773.969	1465.063	1>	2	46	24	494	13	10>	.09	2.27	2538	1>	.82	88	2>	.055	5.30	196	2.17	.6	2>	80
1612	GHb49	4774.089	1464.513	1>	1>	103	33	689	31	12	.36	3.76	793	1>	1.31	232	2>	.050	.80	179	.61	.4	2>	82
1613	GHb50	4773.806	1464.086	1>	1>	42	45	1505	22	10	.04	5.72	2885	1>	.78	336	2>	.057	11.00	164	2.35	.2	3	116
1614	GHb51	4773.383	1463.590	1>	5	71	21	421	15	11	.24	2.26	1339	1>	.84	112	2>	.043	3.90	148	1.24	.8	2>	70
1615	GHb52	4773.788	1462.167	1>	1>	307	28	164	38	14	1.07	1.57	1614	1>	1.58	81	2>	.036	3.40	230	.78	1.4	2>	97
1616	GHb53	4773.968	1460.788	1>	1>	374	27	134	36	18	1.36	1.15	1820	1>	.98	61	2>	.029	3.40	123	.71	1.4	2>	105
1617	GHb54	4774.223	1460.763	1>	1>	475	29	140	47	24	1.48	1.37	2535	1>	1.08	76	2>	.023	3.10	147	.71	1.6	2>	111
1618	GHb55	4774.108	1460.674	1>	1>	209	24	272	37	13	.75	1.63	1270	1>	1.79	82	2>	.067	1.70	306	1.05	1.0	3	94
1619	GHb56	4773.253	1463.589	1>	1	50	21	431	14	10>	.13	2.00	2247	1>	.86	75	2>	.046	7.90	171	2.48	.6	2>	77
1620	GHb57	4772.269	1462.641	1>	1>	59	38	1388	10	11	.13	3.89	808	1>	.11	395	4	.024	9.70	39	1.06	1.0	2>	74
1621	GHb58	4772.179	1462.592	1>	1>	95	17	274	9	14	.25	1.01	503	1>	.15	85	2>	.019	3.50	36	.96	1.0	2>	60
1622	GHb59	4772.363	1461.976	1>	1>	49	11	439	4	12	.07	.50	1413	1>	.18	34	2>	.018	3.00	46	1.82	1.8	2>	41
1623	GHb60	4772.429	1461.887	1>	1>	49	21	394	14	10>	.12	2.05	1474	1>	.91	77	2>	.045	9.00	169	1.55	.6	2>	66
1624	GHb61	4774.832	1468.398	1>	1>	72	13	328	12	10>	.19	1.09	584	1>	.78	52	2>	.033	1.10	118	.55	.8	2>	46
1625	GHb62	4771.946	1460.513	1>	1>	77	4	190	5	10	.18	.22	93	1>	.01	14	3	.013	.20>	20	.22	1.6	2>	24
1626	GHb63	4771.065	1460.542	1>	1>	70	1>	143	4	10>	.22	.13	63	1>	.01>	15	4	.013	2.00	15	.14	1.6	3	14
1627	GHb64	4771.892	1460.414	1>	1>	54	26	324	17	10>	.30	2.18	1456	1>	1.34	76	2>	.048	7.80	175	1.54	.6	2>	56
1628	GHb65	4778.000	1467.910	1>	1>	44	5	252	6	11	.13	.30	211	1>	.16	32	5	.014	2.10	16	.19	1.2	2>	15
1629	GHb66	4773.203	1469.185	12	1>	105	6	193	9	10	.44	.41	230	1>	.30	24	2>	.018	4.10	29	.23	1.4	2>	29
1630	GHb67	4777.096	1460.944	1>	1>	390	29	319	12	16	.67	1.70	1136	1>	1.61	52	2>	.042	6.80	287	.84	1.8	2>	67
1631	GHc01	4779.078	1458.260	1>	1>	247	23	269	41	15	1.15	1.55	1263	1>	1.90	75	2>	.031	8.00	280	.72	1.3	2>	74
1632	GHc02	4778.275	1457.738	1>	1>	270	22	200	45	14	1.25	1.56	1715	1>	1.72	50	2>	.033	5.70	269	.81	1.4	2>	83
1633	GHc03	4778.963	1458.578	1>	1>	106	29	190	33	10>	.39	2.09	1439	1>	2.44	45	2>	.062	2.20	407	1.50	1.0	2>	69
1634	GHc04	4779.846	1459.269	1>	1>	113	27	173	33	10>	.35	2.06	1320	1>	2.40	46	2>	.074	5.70	405	1.42	.8	2>	65
1635	GHc05	4779.741	1459.334	1>	1>	46	36	285	16	13	.02	2.59	677	1>	.51	64	2>	.069	.20>	924	.59	.2	2>	53
1636	GHc06	4778.883	1458.474	1>	1>	207	16	154	26	11	.66	1.46	1127	1>	2.07	29	2>	.040	4.60	448	.90	1.8	2>	52
1637	GHc07	4778.758	1459.890	1>	1>	245	7	92	18	12	.79	1.11	565	1>	2.63	16	2>	.033	5.50	392	.46	1.8	2>	35
1638	GHc08	4777.142	1459.869	1>	2	106	69	279	21	22	.71	2.39	4674	1>	.60	69	2>	.030	12.30	156	3.86	.9	2>	116
1639	GHc09	4777.013	1459.775	1>	1	239	18	147	36	26	1.68	1.21	1326	1>	1.12	50	2>	.039	7.00	164	.54	1.9	2>	79
1640	GHc10	4771.835	1459.926	3	1>	99	11	143	14	10>	.43	.58	226	1>	.33	24	5	.031	3.30	40	.25	1.4	2>	30
1641	GHc11	4771.940	1459.827	1>	1>	74	12	319	5	13	.28	.73	355	1>	.08	78	2>	.014	5.30	37	.64	1.4	3	24
1642	GHc14	4773.118	1458.222	7	1>	68	2	202	6	23	.26	.28	98	1>	.01	22	5	.013	3.00	20	.23	1.4	2	18
1643	GHc16	4773.048	1457.695	1	1>	88	5	184	9	16	.44	.40	149	1	.05	28	6	.014	2.60	24	.25	1.4	2>	25
1644	GHc17	4774.066	1457.447	1>	1>	76	17	534	10	10>	.20	.84	2023	1>	.35	51	4	.031	15.90	109	2.71	2.2	3	62
1645	GHc18	4773.966	1457.298	1>	1>	112	28	669	14	14	.13	1.96	3453	1>	.94	73	2>	.051	17.20	190	3.94	1.0	2>	83
1646	GHc19	4773.433	1457.104	1>	1>	153	8	301	10	13	.35	.57	285	1>	.09	40	3	.023	5.10	31	.40	2.0	3	37
1647	GHc20	4774.381	1456.344	1>	1>	119	6	195	7	19	.36	.55	197	1>	.19	38	2	.030	4.50	34	.34	1.2	2	26
1648	GHc21	4774.311	1456.215	1>	1>	46	23	415	18	15	.15	2.24	2324	1>	1.17	67	2>	.061	5.80	230	2.50	.4	2>	64
1649	GHc22	4774.197	1455.206	1>	1>	102	27	358	26	23	.57	1.27	770	1>	.18	144	2>	.022	10.80	42	1.15	1.2	2>	71
1650	GHc23	4774.930	1455.435	1>	1>	186	13	205	16	20	.63	.82	869	1>	.40	54	3	.021	8.00	67	.85	1.0	2>	45

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	GHc24	4775.180	1455.082	1>	1>	541	27	217	33	24	1.09	1.80	1870	1>	1.52	61	2>	.040	15.10	220	1.89	1.0	2>	83
1652	GHc25	4776.227	1454.784	1>	1>	233	51	1284	20	19	.11	3.51	3678	1>	1.30	240	2>	.063	17.40	190	4.12	.4	3	122
1653	GHc26	4776.546	1455.147	1>	1>	772	24	161	46	15	1.64	1.52	1516	1>	1.59	60	2>	.031	10.80	230	.67	1.4	2>	82
1654	GHc27	4776.636	1455.038	1>	1>	122	33	226	20	34	.57	1.91	2885	1>	1.18	54	2>	.047	15.40	196	3.59	.6	2>	95
1655	GHc32	4775.104	1454.983	1>	1>	44	29	384	17	13	.19	2.37	2067	1>	1.09	74	2>	.053	9.10	178	1.96	1.0	2>	65
1656	GHc33	4775.430	1454.068	1>	1>	44	34	422	17	20	.22	2.38	2063	1>	1.19	85	2>	.053	8.50	177	2.09	.8	2>	66
1657	GHc34	4776.288	1453.199	1>	1>	29	48	416	23	10>	.10	3.25	2865	1>	1.63	109	2>	.067	16.70	172	2.98	.2	3	122
1658	GHc36	4774.936	1453.516	2	1>	73	3	61	7	14	.32	.26	76	1>	.08	17	2>	.014	2.30	20	.17	1.6	2>	20
1659	GHc37	4773.948	1453.953	1>	1>	91	6	85	10	20	.53	.34	136	1>	.12	21	4	.014	1.20	27	.18	1.6	2>	33
1660	GHc38	4772.846	1454.564	1>	1	93	3	74	8	10>	.47	.26	40	1>	.11	15	2>	.013	1.70	26	.21	1.9	2>	22
1661	GHc39	4772.502	1453.863	2	1>	83	5	63	9	10>	.46	.28	136	1>	.09	23	2>	.015	.20>	25	.16	1.6	2>	42
1662	GHc40	4771.759	1453.371	1>	1>	98	7	152	15	11	.54	.60	431	1>	.50	36	2	.030	2.40	40	.38	2.2	2>	40
1663	GHc41	4771.634	1453.415	4	1>	70	3	67	6	10>	.26	.22	56	1>	.05	13	2>	.011	1.10	17	.16	1.9	2>	16
1664	GHc42	4770.811	1453.668	1>	1>	78	2	80	7	10>	.36	.25	38	1>	.03	16	5	.013	.20>	20	.16	1.6	2>	17
1665	GHc43	4770.138	1453.777	6	1>	56	2	98	5	10>	.22	.13	32	1>	.01	10	2	.009	2.20	15	.12	1.5	2>	12
1666	GHc44	4775.006	1453.382	1>	1>	39	27	506	18	10>	.14	2.64	2661	1>	1.35	91	2>	.040	7.30	202	2.32	.6	2>	70
1667	GHc45	4774.952	1452.582	1>	1>	106	12	172	18	10>	.55	1.17	784	1>	.68	59	2>	.026	7.10	77	.81	1.0	2>	52
1668	GHc46	4775.226	1451.633	1>	1>	31	28	526	14	10>	.07	2.30	3505	1>	1.06	74	2>	.040	6.40	216	2.31	.6	2>	75
1669	GHc47	4775.766	1450.659	1>	1>	38	25	373	19	10>	.12	2.51	2286	1>	1.41	77	2>	.042	6.70	227	2.36	.5	2>	66
1670	GHc48	4776.534	1450.500	1>	1>	26	40	1238	7	10>	.06	3.59	3188	1>	.36	256	2>	.031	12.50	138	1.73	.8	2>	93
1671	GHc49	4776.628	1450.431	1>	1>	55	38	1414	12	15	.27	1.31	1838	1>	.26	335	2>	.032	7.00	71	1.44	.9	2>	77
1672	GHc50	4774.832	1451.349	1>	1>	94	11	272	12	10>	.36	.93	957	1>	.50	48	2>	.030	7.90	75	1.00	1.3	2>	47
1673	GHc51	4774.992	1450.872	4	1>	89	4	127	9	10>	.52	.44	178	1>	.13	26	3	.027	3.50	24	.23	1.8	2>	34
1674	GHc52	4774.194	1450.474	6	1>	205	5	106	33	21	.70	.60	879	1>	.89	28	13	.085	5.90	29	.28	1.6	2>	47
1675	GHc53	4773.516	1451.493	10	1>	61	8	81	8	10>	.25	.32	239	1>	.33	21	4	.012	2.60	20	.21	1.1	2>	25
1676	GHc54	4772.743	1450.464	1>	1>	99	8	126	14	13	.59	.55	499	1>	1.01	32	2>	.022	4.20	30	.29	1.2	2>	44
1677	GHc57	4772.023	1453.833	5	1>	69	2	139	7	10>	.27	.22	75	1>	.08	15	3	.011	3.70	18	.14	1.4	2>	20
1678	GHc58	4771.085	1453.435	1>	1>	57	3	99	10	10>	.26	.50	181	1>	.15	36	2	.012	5.50	18	.16	1.1	2>	22
1679	GHc59	4778.365	1457.658	1>	6	173	18	128	44	18	1.55	1.24	453	1>	1.64	42	2>	.057	9.20	236	.52	1.0	2>	60
1680	GHc60	4779.941	1457.525	1>	1>	170	23	152	40	18	.99	1.62	1090	1>	2.30	44	2>	.053	12.40	264	.68	.9	2>	62
1681	GHd01	4776.490	1449.821	1>	1>	48	19	390	11	10>	.17	1.65	2124	1>	.61	72	2>	.025	12.20	91	1.42	.6	2>	80
1682	GHd03	4778.605	1448.790	4	1>	77	10	242	12	10>	.36	.69	344	1>	.24	57	2>	.017	1.70	23	.29	1.2	2>	29
1683	GHd04	4778.813	1449.586	1>	1>	21	39	539	14	10>	.05	2.10	4253	1>	.84	87	2>	.042	19.40	120	4.03	.2	2>	146
1684	GHd05	4776.255	1449.792	1>	1	39	25	379	20	10>	.15	2.53	2231	1>	1.53	77	2>	.051	10.70	214	2.17	1.4	2>	64
1685	GHd06	4775.513	1448.203	1>	1>	60	11	503	10	10>	.27	.74	226	1>	.19	73	2>	.014	5.00	28	.26	.6	2>	32
1686	GHd07	4775.727	1448.013	1>	1>	27	30	901	11	10>	.02	1.50	6239	1>	.58	70	2>	.055	20.00	169	5.34	.6	2>	112
1687	GHd08	4776.652	1447.493	1>	1>	59	23	345	16	10>	.24	1.86	930	1>	.87	73	2>	.031	10.20	117	.84	.8	2>	47
1688	GHd09	4776.960	1446.989	1>	1>	36	24	454	17	10>	.16	2.42	2597	1>	1.31	73	2>	.051	12.50	204	2.15	1.0	2>	67
1689	GHd10	4778.070	1446.633	1>	1>	54	26	330	16	10>	.28	2.06	2588	1>	.81	90	2>	.032	8.80	101	1.56	.9	2>	73
1690	GHd11	4778.476	1447.189	1>	1>	75	12	187	13	13	.27	1.16	1033	1>	.01	124	2>	.011	1.60	17	.36	1.4	2>	30
1691	GHd12	4779.385	1447.698	1>	1>	53	18	382	12	10>	.24	1.41	1856	1>	.71	74	2>	.029	7.10	112	.95	1.4	2>	55
1692	GHd13	4776.387	1446.822	1>	1>	47	14	558	11	10>	.20	1.84	815	1>	.48	76	2>	.030	13.70	43	.76	.8	2>	35
1693	GHd14	4776.280	1446.290	1>	1>	36	20	1466	16	10>	.14	2.91	687	1>	.32	194	2>	.036	14.50	25	.58	.9	2>	45
1694	GHd15	4776.496	1445.125	1>	1>	60	8	1325	10	10>	.28	.77	384	1>	.26	44	2>	.026	6.40	29	.50	1.6	2>	33
1695	GHd16	4777.274	1445.431	1>	1>	38	28	2184	10	10	.10	1.51	4844	1>	.67	119	2>	.035	17.20	150	2.56	.9	2>	86
1696	GHd17	4779.328	1445.370	1>	1>	51	26	598	13	10>	.19	1.75	1253	1>	1.02	116	2>	.031	7.20	138	.79	1.0	2>	48
1697	GHd18	4778.903	1444.929	1>	186	13	30	237	23	10>	.01>	1.73	3880	1>	1.75	47	2>	.040	13.90	124	3.21	.4	2>	135
1698	GHd19	4779.927	1445.612	1>	1>	14	36	488	4	10>	.00>	2.04	3368	1>	.90	68	2>	.042	10.30	94	3.43	1.0	2>	73
1699	GHd20	4776.625	1445.040	1>	19	35	29	336	24	10>	.12	3.01	2126	1>	1.57	80	2>	.062	9.30	240	2.20	.4	2>	67
1700	GHd21	4776.841	1444.024	1>	1>	39	31	330	25	10>	.15	3.07	2032	1>	1.73	81	2>	.055	11.00	212	2.16	.7	2>	73

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	GHd22	4777.896	1443.310	1>	1>	36	52	990	34	10	.13	2.94	2265	1>	1.38	245	2>	.047	7.30	258	2.35	.4	2>	73
1702	GHd23	4778.663	1442.865	1>	1>	47	32	319	13	10>	.20	1.76	4572	1>	.56	62	2>	.060	12.70	116	2.73	.5	2>	89
1703	GHd24	4778.518	1442.805	1>	1>	35	35	311	24	10>	.13	3.17	2095	1>	1.78	88	2>	.056	8.50	229	2.27	.4	2>	75
1704	GHd25	4778.071	1441.966	1>	1>	100	10	93	8	10>	.41	.57	203	1>	.21	38	2>	.018	4.70	49	.21	1.3	2>	25
1705	GHd26	4778.440	1441.691	1>	173	52	25	270	15	12	.19	2.15	1282	1>	.88	72	2>	.036	10.70	146	.94	1.1	2>	53
1706	GHd27	4778.184	1441.239	1>	1>	43	21	167	27	10	.24	2.08	1212	1>	2.29	51	2>	.052	4.90	314	1.40	.7	2>	52
1707	GHd28	4776.696	1443.920	1>	1>	33	28	313	26	10>	.12	3.06	1941	1>	1.70	77	2>	.067	7.60	269	1.98	.4	2>	63
1708	GHd29	4775.713	1443.535	1>	1>	44	33	292	28	10>	.16	3.19	1381	1>	1.96	83	2>	.057	6.30	246	1.35	.5	2>	61
1709	GHd30	4775.651	1442.779	1>	1>	74	15	193	15	10>	.33	.88	489	1>	.88	51	2>	.028	6.10	121	.44	.9	2>	32
1710	GHd31	4775.178	1442.601	6	1>	67	5	86	8	10>	.20	.39	190	1>	.20	23	2>	.014	3.30	41	.23	1.5	2>	17
1711	GHd32	4774.715	1443.056	1>	1>	47	18	186	15	10>	.18	1.67	647	1>	.78	54	2>	.034	10.10	117	.65	1.2	2>	39
1712	GHd33	4774.680	1442.946	1>	1>	21	27	362	23	10>	.07	2.56	2560	1>	1.28	70	2>	.073	4.80	258	2.37	.4	2>	65
1713	GHd34	4774.490	1442.783	1>	1>	57	10	184	9	10>	.21	.89	370	1>	.41	37	2>	.022	5.10	64	.42	1.3	2>	33
1714	GHd35	4773.908	1441.575	1>	1>	92	9	106	15	10>	.35	.59	278	1>	.64	26	2>	.020	2.90	112	.38	1.7	2>	27
1715	GHd36	4774.271	1441.311	3	1>	78	10	105	18	10>	.33	.93	428	1>	.96	27	2>	.029	5.50	149	.50	.9	2>	31
1716	GHd37	4774.095	1440.759	1>	1>	13	33	355	29	10>	.02	3.31	2192	1>	1.62	91	2>	.079	3.60	219	2.36	.2	2>	63
1717	GHd38	4774.976	1440.189	1>	1>	34	26	167	33	10>	.19	1.88	936	1>	2.60	43	2>	.065	5.10	342	1.07	.4	2>	52
1718	GHd39	4773.960	1440.635	1>	1>	40	29	350	29	10>	.17	3.19	1793	1>	1.79	85	2>	.070	5.30	310	1.68	.5	2>	64
1719	GHd40	4773.831	1440.700	1>	1	41	34	249	37	10>	.13	2.67	1433	1>	2.34	79	2>	.065	4.70	273	1.53	.2>	2>	63
1720	GHd41	4771.856	1440.532	1>	1>	32	12	175	11	10>	.10	1.37	1391	1>	2.86	65	2>	.041	11.10	251	1.83	.7	2>	46
1721	GHd42	4771.653	1440.945	1>	1>	56	28	174	39	12	.23	2.13	881	1>	2.59	64	2>	.069	7.00	308	1.08	.4	2>	60
1722	GHd43	4770.741	1441.107	1>	2	24	29	236	38	10>	.06	2.57	2033	1>	2.28	65	2>	.067	7.20	283	2.27	.3	2>	66
1723	GHd44	4774.909	1449.314	1>	1>	67	6	156	10	10>	.26	.45	223	1>	.12	42	2>	.014	2.00	22	.40	1.7	2>	25
1724	GHd45	4773.544	1449.979	3	1>	114	7	139	19	17	.66	.70	583	1>	.86	44	2>	.028	2.40	41	.33	1.6	2>	42
1725	GHd46	4773.429	1449.731	1>	1>	93	10	248	12	14	.56	.80	296	1>	.30	71	2>	.026	3.40	40	.31	1.2	2>	51
1726	GHd47	4772.826	1449.559	1>	1>	57	18	218	16	10>	.36	1.62	901	1>	1.15	60	2>	.039	10.50	130	.78	1.1	2>	46
1727	GHd49	4771.080	1447.579	1>	7	142	16	350	22	44	1.00	1.23	606	1>	.70	97	2>	.033	4.50	38	.36	1.8	2>	59
1728	GHd50	4771.069	1447.445	1>	1>	119	19	598	21	18	.75	1.36	543	1>	.68	120	2>	.029	7.40	33	.34	1.4	2>	56
1729	GHd51	4772.789	1447.429	1>	1	75	17	310	20	10>	.45	1.45	926	1>	1.04	65	2>	.034	9.00	109	.70	1.3	2>	53
1730	GHd52	4774.083	1446.923	1>	1>	115	33	204	45	15	1.20	1.90	1478	1>	1.77	68	46	.025	33.70	82	.66	1.1	2>	78
1731	GHd53	4774.103	1446.774	1>	1>	74	12	397	17	13	.41	.89	982	1>	.51	44	2>	.018	5.60	53	.67	1.2	2>	47
1732	GHd55	4772.659	1447.375	1>	88	50	18	301	16	17	.26	1.97	1199	1>	1.26	71	2>	.039	8.70	155	1.18	1.1	2>	51
1733	GHd57	4772.786	1446.315	1>	1>	74	14	259	15	13	.41	.96	352	1>	.53	72	2>	.021	3.90	34	.33	1.8	3	33
1734	GHd58	4771.833	1445.980	1>	1>	203	21	322	21	11	.29	2.10	1560	1>	1.54	61	2>	.052	4.60	192	1.58	.8	2>	59
1735	GHd59	4771.487	1445.618	1>	125	73	16	335	13	10>	.29	1.17	959	1>	.83	55	2>	.035	7.70	136	1.03	1.0	2>	38
1736	GHd60	4772.320	1444.222	1>	1>	115	25	923	31	32	.61	1.66	901	1>	.81	118	2>	.027	8.10	56	.70	1.0	2>	60
1737	GHd61	4772.196	1444.182	1>	1>	60	13	286	10	10>	.24	.94	868	1>	.74	40	2>	.036	7.90	130	1.03	1.0	2>	33
1738	GHd64	4771.343	1445.896	1>	1>	72	4	125	7	13	.32	.27	105	1>	.05	20	4	.023	1.70	17	.17	1.4	2>	19
1739	GHd65	4770.897	1445.137	1>	1>	116	8	325	10	52	.51	.57	137	1>	.32	48	5	.021	4.50	29	.25	1.4	2>	36
1740	GHd66	4770.357	1444.297	1>	1>	81	16	152	17	10	.28	1.11	570	1>	.97	30	2>	.036	7.20	159	.63	.8	2>	36
1741	GHd67	4770.342	1444.457	1>	1>	352	26	317	22	124	.10	2.63	2618	1>	1.97	66	2>	.073	10.00	266	2.64	.4	2>	72
1742	GHd68	4777.782	1445.026	1>	1>	47	18	159	13	12	.17	.79	1404	1>	.50	41	2>	.019	2.80	58	1.02	1.0	2>	35
1743	GHd69	4778.032	1445.354	1>	1>	94	14	351	10	12	.44	.98	922	1>	.62	71	2>	.028	8.10	82	.79	1.2	2>	41
1744	GHd73	4772.390	1449.057	1>	1>	95	12	150	18	18	.65	.65	760	1>	1.29	43	2>	.020	5.70	33	.41	1.1	2>	53
1745	GHd74	4772.538	1448.296	1>	1>	47	18	230	15	17	.26	1.86	1111	1>	1.12	60	2>	.040	9.90	143	.84	.7	2>	51
1746	GHd75	4772.657	1448.201	1>	1>	231	30	471	48	15	1.16	1.94	1795	1>	.87	139	90	.036	9.00	56	.64	1.1	2>	92
1747	GHd76	4772.267	1447.685	3	1	94	14	297	17	18	.57	1.13	457	1>	.69	82	2>	.036	7.70	37	.43	1.5	2>	49
1748	GHd77	4770.553	1448.272	1>	1>	115	11	157	22	19	.64	.72	636	1>	1.02	45	2>	.020	1.20	34	.37	1.1	2>	50
1749	GHd78	4778.313	1441.199	1>	1>	29	42	365	26	10>	.08	2.99	3212	1>	1.41	84	2>	.057	7.60	230	2.46	.3	2>	90
1750	GHd79	4779.541	1448.026	1>	67	69	15	273	10	17	.12	.57	674	1>	.21	162	8	.021	1.90	39	.49	1.1	2>	31

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	GHd80	4778.971	1447.555	1>	1>	57	6	104	8	20	.13	.21	298	1>	.01>	36	6	.011	3.30	12	.13	1.0	2>	17
1752	GHd81	4772.733	1440.619	1>	1>	35	33	342	34	16	.09	2.57	1825	1>	2.00	94	2>	.058	6.20	264	1.96	.4	2>	69
1753	GHd82	4770.951	1441.186	1>	1>	24	26	181	35	20	.07	1.95	1002	1>	2.62	66	2>	.055	6.90	333	1.14	.2>	2>	64
1754	GHd84	4773.932	1442.779	1>	1>	81	8	323	8	20	.26	.31	104	1>	.13	114	5	.016	3.50	21	.21	.3	2>	26
1755	GHd86	4774.438	1442.225	1>	1>	29	33	424	25	13	.08	2.97	2473	1>	1.32	96	2>	.068	9.70	262	2.36	2.1	2>	76
1756	GHe01	4778.606	1439.919	1>	1>	20	38	841	28	14	.02	3.83	3706	1>	1.13	158	2>	.053	13.80	216	3.28	.2>	2>	108
1757	GHe02	4779.239	1439.393	1>	1>	16	37	677	24	18	.02	4.16	3188	1>	1.05	136	2>	.052	5.50	190	2.44	.3	2>	107
1758	GHe03	4779.081	1438.454	1>	1>	10	42	413	28	15	.01>	3.98	3680	1>	1.37	90	2>	.054	8.70	157	3.03	.2	2>	124
1759	GHe04	4779.419	1437.973	1>	1>	27	47	727	29	17	.06	4.97	2647	1>	1.32	165	2>	.062	9.60	219	2.46	.2	2>	105
1760	GHe05	4779.514	1438.032	1>	25	21	59	2093	51	16	.02	5.99	2677	1>	1.41	328	2>	.060	19.40	268	2.71	.2>	2>	109
1761	GHe06	4778.382	1439.964	1>	1>	34	33	263	28	19	.14	3.22	2620	1>	1.97	64	2>	.061	13.80	251	2.70	.3	2>	91
1762	GHe07	4777.537	1439.635	1>	1>	27	45	951	33	20	.05	4.45	3009	1>	1.68	288	2>	.051	11.10	206	2.72	.3	2>	100
1763	GHe08	4777.513	1438.597	1>	1>	9	38	351	20	19	.01>	3.22	2983	1>	1.61	85	2>	.060	10.20	176	3.83	.2	2>	73
1764	GHe09	4777.662	1438.562	1>	1>	30	30	250	24	14	.11	2.84	3423	1>	1.58	53	2>	.065	10.40	256	3.58	.5	2>	94
1765	GHe10	4777.209	1438.219	1>	1>	38	35	263	33	19	.17	3.22	1795	1>	1.99	65	2>	.071	6.20	266	1.76	.5	2>	81
1766	GHe11	4776.513	1438.039	1>	1>	7	42	411	30	19	.01>	5.55	1418	1>	1.74	147	2>	.066	4.50	131	1.62	.2	2>	74
1767	GHe12	4775.727	1437.467	1>	1>	47	37	237	30	14	.22	2.72	1917	1>	1.85	48	2>	.072	10.70	321	1.64	.7	2>	84
1768	GHe13	4775.716	1437.586	1>	1>	22	43	310	40	12	.01	4.05	1346	1>	2.39	107	2>	.074	4.80	216	1.22	.2	2>	69
1769	GHe14	4776.259	1437.557	1>	1>	240	37	273	18	13	.06	3.05	4069	1>	1.85	66	2>	.050	6.40	147	3.08	.2	2>	97
1770	GHe15	4777.419	1437.370	1>	31	347	43	441	19	16	.06	3.08	3893	1>	1.15	72	2>	.057	11.10	180	3.71	.3	2>	88
1771	GHe16	4777.499	1437.186	1>	1>	421	35	232	12	12	.02	2.11	7337	1>	1.03	39	2>	.729	16.80	101	6.25	.2>	2>	133
1772	GHe17	4776.908	1436.361	1>	33	440	31	230	23	17	.23	2.79	2205	1>	1.89	58	2>	.062	9.60	285	2.24	.7	2>	83
1773	GHe18	4777.042	1436.420	1>	1>	284	41	246	25	12	.05	3.00	3599	1>	1.41	56	2>	.067	1.70	192	4.01	.2	2>	87
1774	GHe19	4776.705	1435.377	1>	1>	462	29	289	29	12	.50	2.82	1895	1>	2.01	49	2>	.056	4.00	324	1.53	1.1	2>	76
1775	GHe20	4776.953	1435.556	1>	1>	286	29	197	20	20	.09	2.51	2542	1>	1.93	51	2>	.062	4.50	267	2.71	.3	2>	84
1776	GHe21	4776.740	1434.900	1>	1>	464	30	236	22	32	.43	2.17	3098	1>	2.07	30	2>	.046	5.50	374	2.64	.9	2>	75
1777	GHe22	4774.988	1439.553	1>	2	254	26	236	29	24	.09	2.09	2778	1>	2.16	50	2>	.052	2.30	326	2.59	.6	2>	79
1778	GHe23	4774.854	1439.533	1>	1>	286	38	358	29	14	.06	4.02	1756	1>	1.81	108	2>	.070	5.70	184	1.81	.2>	2>	67
1779	GHe24	4772.868	1439.471	1>	1>	364	30	434	27	11	.09	2.01	2973	1>	2.03	78	2>	.055	7.40	308	2.79	.3	2>	71
1780	GHe25	4773.375	1439.720	1>	1>	203	22	196	46	18	.04	1.75	5138	1>	1.36	47	2>	.069	11.80	294	3.20	.3	2>	95
1781	GHe26	4772.828	1439.119	1>	1>	627	40	495	35	15	.09	5.20	1089	1>	1.79	148	2>	.065	3.20	173	.97	.2	2>	75
1782	GHe27	4772.375	1439.148	1>	1>	484	28	339	30	12	.10	2.63	1933	1>	1.94	81	2>	.064	6.10	290	2.27	.2>	2>	66
1783	GHe28	4772.425	1438.994	1>	1>	393	23	281	27	16	.29	2.76	1503	1>	1.72	55	2>	.064	5.40	344	1.27	1.0	2>	77
1784	GHe29	4771.978	1438.636	1>	1>	380	20	195	21	21	.07	2.14	2683	1>	2.65	51	2>	.064	8.00	307	2.88	.2	2>	76
1785	GHe30	4772.282	1438.269	1>	5	632	43	342	44	12	.09	5.12	961	1>	1.74	114	2>	.073	.20>	171	.90	.2>	2>	73
1786	GHe31	4771.445	1437.766	1>	1>	319	21	274	24	15	.29	2.34	1687	1>	1.65	42	2>	.064	3.60	381	1.36	.9	2>	76
1787	GHe32	4779.849	1436.428	1>	1>	313	35	267	32	13	.03	3.16	3276	1>	1.52	70	2>	.054	11.60	180	3.03	.2	2>	111
1788	GHe33	4779.834	1436.284	1>	1>	346	32	245	20	15	.05	2.94	2830	1>	1.52	56	2>	.058	8.00	241	2.91	.3	2>	91
1789	GHe34	4779.856	1434.297	1>	4	287	25	139	31	11	.25	2.55	1924	1>	1.92	36	2>	.056	5.60	241	1.79	1.3	2>	73
1790	GHe35	4779.758	1433.070	1>	1>	283	26	161	21	11	.42	2.38	2367	1>	1.86	32	2>	.050	6.60	337	2.20	1.0	2>	65
1791	GHe36	4779.664	1433.174	1>	2040	202	22	126	23	11	.29	1.58	3919	1>	1.67	20	2>	.045	9.10	317	3.45	1.2	2>	76
1792	GHe37	4774.969	1433.795	1>	4	51	21	198	1	11	.16	.71	6605	1>	1.00	17	2>	.029	15.90	189	5.73	1.2	2>	64
1793	GHe38	4778.974	1430.630	1>	1>	176	20	140	19	12	.40	1.85	2652	1>	1.96	30	2>	.041	2.50	311	2.30	.9	2>	63
1794	GHe39	4778.585	1431.360	1>	1>	316	28	135	24	10>	.39	2.28	1364	1>	2.22	36	2>	.041	8.60	284	1.10	.7	2>	65
1795	GHe40	4778.649	1431.494	1>	1>	230	22	146	20	12	.36	2.20	1929	1>	1.99	35	2>	.043	6.70	292	1.73	.7	2>	65
1796	GHe41	4778.954	1430.511	3	1>	182	20	143	17	11	.34	1.83	1531	1>	1.86	32	2>	.037	8.80	266	1.42	.9	2>	56
1797	GHe42	4777.904	1430.112	1>	1>	192	23	189	21	10>	.33	2.00	2593	1>	1.76	33	2>	.044	7.90	298	2.42	1.1	2>	63
1798	GHe43	4774.753	1430.045	1>	1>	47	22	195	6	16	.07	.38	4984	1>	.62	11	2>	.037	13.80	173	5.96	1.2	2>	56
1799	GHe44	4774.902	1430.472	1>	1>	19	11	178	22	14	.01>	.09	1336	1>	.01>	11	2>	.019	5.30	52	2.50	2.4	2>	32
1800	GHe45	4775.077	1430.447	1>	1>	44	16	184	10	11	.09	.37	3993	1>	.81	9	2>	.067	11.70	161	4.49	.6	2>	48

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	GHe46	4774.584	1430.044	1>	1>	50	24	218	21	16	.12	.82	2704	1>	.92	25	2>	.034	14.50	195	3.07	.8	2>	55
1802	GHe47	4774.280	1430.263	1>	1>	40	13	152	13	11	.05	.41	729	1>	.86	14	2>	.020	7.40	119	1.31	1.0	2>	27
1803	GHe48	4773.796	1432.075	1>	41	46	31	405	15	10>	.17	1.46	5394	1>	1.24	47	2>	.048	17.50	285	4.97	.8	2>	80
1804	GHe49	4774.686	1433.144	1>	5	47	22	741	32	10>	.19	1.98	2732	1>	2.05	64	2>	.076	8.40	342	2.82	.6	2>	77
1805	GHe50	4773.916	1431.917	1>	1>	48	10	425	16	17	.07	.53	591	1>	.44	99	2>	.023	5.70	99	.74	.6	2>	31
1806	GHe51	4774.750	1433.254	1>	1>	58	40	338	16	10>	.31	2.55	2720	1>	1.60	66	2>	.055	2.30	288	2.66	.6	2>	65
1807	GHe52	4774.675	1433.378	1>	1>	90	26	266	15	10>	.44	1.93	2231	1>	2.50	52	2>	.047	8.70	324	2.37	.8	2>	57
1808	GHe53	4774.680	1433.760	1>	1>	77	12	611	14	10>	.44	.56	731	1>	.34	78	6	.032	5.30	34	.45	1.2	2>	49
1809	GHe54	4771.232	1432.157	1>	1>	67	23	350	20	10>	.26	1.56	5026	1>	1.30	33	2>	.069	9.70	436	4.49	1.4	2>	72
1810	GHe55	4771.188	1431.988	1>	1>	94	22	245	27	10>	.43	2.37	1562	1>	2.50	50	2>	.054	8.70	390	1.47	.6	2>	60
1811	GHe56	4774.011	1430.888	1>	1>	62	16	159	9	15	.22	.75	1905	1>	1.57	16	2>	.038	8.50	307	2.72	1.2	2>	44
1812	GHe57	4774.342	1433.035	1>	1>	66	36	273	12	17	.14	1.19	8401	1>	1.20	19	2>	.033	19.50	239	7.95	.8	2>	103
1813	GHe59	4779.349	1439.473	1>	1	296	40	660	39	10>	.13	4.23	1635	1>	1.68	203	2>	.057	6.40	268	1.65	.3	2>	78
1814	GHe60	4779.796	1439.702	1>	2	324	38	533	37	14	.05	3.11	2230	1>	1.12	74	2>	.056	3.20	333	2.56	.2>	2>	88
1815	GHe61	4777.259	1438.040	1>	1>	57	28	200	22	10>	.16	2.77	2757	1>	1.70	48	2>	.056	7.40	250	2.05	.6	2>	88
1816	GHe62	4776.914	1434.880	1>	6	249	24	186	22	10>	.27	2.54	1893	1>	1.98	45	2>	.052	5.80	283	1.87	1.1	2>	70
1817	GHe63	4778.658	1432.815	1>	94	304	21	168	27	10>	.41	2.66	1872	1>	1.82	37	2>	.049	4.60	327	1.64	.8	2>	69
1818	GHe64	4778.793	1432.612	1>	1>	237	16	87	23	10>	.47	1.33	2093	1>	1.86	19	2>	.035	5.40	300	2.08	1.6	2>	56
1819	GHe65	4773.275	1439.670	1>	1>	302	27	325	30	10>	.25	3.32	1263	1>	1.85	79	2>	.057	5.30	295	1.05	.7	2>	67
1820	GHe66	4773.131	1439.849	5	1>	112	25	700	19	10>	.24	2.65	744	1>	2.16	184	2>	.039	8.40	242	1.00	.8	2>	60
1821	GHe67	4779.911	1434.436	1>	1>	310	29	169	39	10>	.09	3.02	1076	1>	2.12	47	2>	.063	1.30	248	.75	.3	2>	70
1822	GHe68	4778.648	1432.691	1>	1>	267	19	132	22	10>	.50	1.89	2331	1>	2.02	24	2>	.041	3.90	331	2.22	1.4	2>	60
1823	GHe69	4775.038	1439.901	1>	1>	186	25	157	30	10>	.12	1.74	2192	1>	1.85	37	2>	.058	10.90	242	2.13	.5	2>	104
1824	GHe70	4771.356	1437.915	1>	1>	268	28	497	27	10>	.06	2.68	2442	1>	1.75	95	2>	.065	7.10	262	2.63	.3	2>	77
1825	GHf01	4779.831	1424.831	1>	139	71	22	932	20	13	.26	1.59	1051	1>	1.03	92	2>	.035	10.80	128	1.30	1.0	2>	46
1826	GHf02	4778.849	1425.618	1>	2	71	13	244	13	10>	.32	.77	349	1>	.76	49	2>	.022	8.30	72	.38	1.4	2>	30
1827	GHf03	4778.028	1425.512	1>	2	72	16	473	12	17	.29	.79	405	1>	.74	56	2>	.022	7.30	79	.42	1.2	2>	31
1828	GHf04	4777.629	1425.899	1	1	87	15	606	11	14	.32	.87	366	1>	.79	103	2	.019	7.10	80	.39	1.2	2>	33
1829	GHf05	4777.910	1427.513	7	1>	88	5	177	8	14	.31	.30	116	1>	.07	30	8	.014	2.60	23	.16	1.4	2>	21
1830	GHf06	4777.759	1428.144	1>	1>	83	19	510	19	12	.51	1.99	290	1>	.98	129	2>	.031	3.10	108	.30	1.0	2>	43
1831	GHf07	4777.660	1428.114	1>	1>	171	25	357	29	24	1.10	2.46	764	1>	2.16	154	2>	.046	8.90	172	.78	1.0	2>	70
1832	GHf08	4777.535	1425.809	1>	1>	61	11	565	10	14	.20	.60	389	1>	.59	40	2>	.020	9.10	75	.39	1.0	2>	27
1833	GHf09	4777.171	1425.516	1>	10	53	8	888	6	13	.13	.44	334	1>	.33	30	2	.020	9.90	67	.41	1.4	2>	23
1834	GHf10	4777.077	1425.684	1	5	98	12	451	13	15	.43	.89	709	1>	1.98	43	2>	.030	7.50	263	.76	1.0	2>	37
1835	GHf11	4776.520	1427.823	1>	3	118	20	220	26	14	.83	1.30	680	1>	2.31	36	2>	.035	8.70	285	.68	.8	3	46
1836	GHf12	4775.793	1425.116	1>	1>	40	4	83	4	10>	.06	.07	5>	1>	.01>	10	3	.013	1.50	13	.11	1.0	2>	8
1837	GHf13	4775.271	1425.427	1>	2	150	16	142	18	12	1.09	.98	631	1>	2.96	26	2>	.032	3.30	298	.56	1.0	2>	36
1838	GHf14	4774.815	1426.608	1>	11	121	18	796	17	10>	.68	1.06	640	1>	2.63	51	2>	.037	6.40	360	.56	.8	2>	41
1839	GHf15	4773.993	1427.173	1>	1>	87	24	145	31	10>	.44	1.39	1320	1>	2.26	24	2>	.049	5.50	561	1.24	.8	2>	58
1840	GHf16	4774.521	1426.518	1>	1>	124	19	100	23	13	.94	1.20	1145	1>	3.57	23	2>	.040	3.50	336	.77	1.0	2>	41
1841	GHf17	4774.641	1426.623	1>	1	162	20	192	27	12	.96	1.12	1447	1>	2.82	22	2>	.067	4.20	518	1.40	1.6	2>	47
1842	GHf18	4774.130	1427.948	1>	1>	211	12	147	16	11	1.75	.80	553	1>	3.65	19	2>	.033	4.70	339	.53	2.0	2>	34
1843	GHf19	4773.977	1427.898	1>	9	195	16	129	25	12	1.36	1.01	848	1>	3.47	21	2>	.050	5.00	399	.87	1.4	2>	42
1844	GHf20	4774.348	1428.926	1>	6	172	23	195	28	10>	.99	1.36	932	1>	3.51	44	2>	.052	1.70	414	.98	1.4	2>	49
1845	GHf21	4775.236	1425.293	1>	1>	68	18	1424	13	10>	.33	.88	500	1>	.84	50	2>	.024	8.30	97	.50	1.0	2>	37
1846	GHf22	4770.133	1425.358	1>	3	23	35	913	52	11	.19	2.43	867	1>	3.53	133	2>	.047	6.00	193	.52	.2>	2>	75
1847	GHf23	4773.361	1424.505	1>	1>	38	31	203	30	13	.21	2.18	783	1>	3.21	79	2>	.041	7.70	165	.67	.2	2>	54
1848	GHf24	4772.916	1425.443	1>	1>	44	26	285	50	10>	.27	2.03	873	1>	3.02	83	2>	.051	4.30	173	.48	.2	2>	71
1849	GHf25	4772.169	1425.531	1>	1>	21	34	152	32	10>	.12	2.80	1101	1>	3.46	44	2>	.058	9.80	186	1.15	.2	2>	59
1850	GHf26	4771.637	1425.376	1>	1>	26	35	588	34	10>	.13	3.26	780	1>	3.50	125	2>	.051	2.00	174	.68	.2>	2>	62

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	GHf27	4771.632	1425.246	1>	1>	16	46	1632	48	11	.07	6.89	1087	1>	1.81	515	2>	.052	8.80	127	.35	.2>	2>	107
1852	GHf28	4770.208	1425.214	1>	1>	17	32	181	44	11	.07	1.58	923	1>	2.38	32	2>	.059	6.90	187	.43	.2>	2>	66
1853	GHf29	4770.523	1429.907	1>	1>	12	33	304	23	10>	.10	3.60	1486	1>	3.53	82	2>	.046	7.00	139	1.87	.2>	2>	85
1854	GHf30	4771.210	1429.690	1>	1>	86	35	166	26	10>	.46	2.74	1433	1>	2.65	46	2>	.049	4.20	263	1.21	.6	2>	77
1855	GHf31	4771.729	1428.941	1>	11	170	16	103	20	10>	.99	1.03	1256	1>	3.19	19	2>	.033	11.20	286	1.13	1.6	2>	49
1856	GHf32	4771.580	1429.070	1>	1>	82	32	137	33	10>	.27	1.48	1311	1>	2.63	32	2>	.044	.90	466	.88	.8	2>	69
1857	GHf33	4770.682	1429.981	1>	1>	74	33	259	21	10>	.44	2.55	1450	1>	3.18	54	2>	.044	11.60	230	1.65	.6	2>	64
1858	GHf34	4770.861	1429.922	1>	1>	55	38	214	24	10>	.24	2.85	2424	1>	2.22	62	2>	.051	10.60	277	2.29	.4	2>	78
1859	GHf35	4771.535	1428.931	1>	1>	11	30	381	23	10>	.02	3.80	1346	1>	3.42	88	2>	.044	12.10	126	1.68	.4	2>	71
1860	GHf36	4774.087	1427.277	1>	87	200	16	175	31	10>	1.11	1.32	1176	1>	3.13	27	2>	.074	11.10	455	1.14	1.6	2>	54
1861	GJa01	4787.044	1479.280	1>	14	60	5	180	8	10>	.19	.32	331	1>	.27	27	2>	.013	.20>	29	.33	.7	2>	21
1862	GJa02	4786.232	1478.108	1>	1>	92	16	678	12	15	.29	.81	916	1>	.25	72	6	.019	4.40	33	.72	1.4	2>	44
1863	GJa03	4785.331	1477.969	4	1>	64	8	192	9	10>	.23	.34	309	1>	.34	44	2>	.016	1.20	31	.25	1.2	2>	22
1864	GJa04	4784.694	1477.845	4	1>	88	6	113	12	17	.34	.39	525	1>	.40	37	2>	.015	.20	34	.24	1.2	2>	26
1865	GJa05	4783.862	1476.991	1>	1>	206	14	948	11	12	.19	.35	391	1>	.31	387	133	.019	2.30	33	.39	1.7	2>	37
1866	GJa06	4782.936	1476.579	3	1>	93	21	289	18	21	.36	1.49	782	1>	.34	104	2>	.018	6.00	45	.58	1.1	2>	45
1867	GJa07	4782.490	1476.917	3	1>	65	6	121	10	14	.23	.34	264	1>	.36	35	2>	.016	1.00	32	.27	2.1	2>	23
1868	GJa08	4782.420	1476.802	1>	1>	69	6	183	9	24	.26	.39	343	1>	.36	32	2>	.016	.40	32	.36	1.6	2>	26
1869	GJa09	4782.044	1476.574	1>	1>	133	16	201	24	16	.77	1.26	1115	1>	.43	95	5	.027	2.60	43	.44	1.4	2>	50
1870	GJa10	4781.252	1476.544	1>	1>	173	23	168	36	22	1.30	1.19	809	1>	.69	85	6	.068	5.20	66	.69	1.9	2>	69
1871	GJa11	4781.017	1476.797	1>	2500	66	6	112	9	15	.19	.29	286	1>	.30	26	2>	.018	.50	28	.24	1.9	2>	21
1872	GJa12	4780.616	1478.252	3	1>	95	5	103	12	22	.33	.38	445	1>	.33	27	4	.027	.20>	33	.27	1.4	2>	29
1873	GJa14	4780.235	1477.080	5	1>	87	10	128	12	18	.33	.65	445	1>	.43	43	4	.024	4.60	43	.41	1.2	2>	30
1874	GJa15	4780.335	1476.981	1>	1>	78	8	99	12	22	.33	.39	318	1>	.22	28	2>	.030	.20>	23	.18	1.3	2>	29
1875	GJa16	4785.391	1477.746	3	1>	62	8	298	7	19	.19	.41	396	1>	.29	38	2	.016	3.40	30	.51	1.8	2>	26
1876	GJa17	4785.146	1476.624	1>	1>	78	9	194	11	20	.33	.52	436	1>	.37	51	2	.018	1.20	33	.35	1.2	2>	29
1877	GJa18	4784.790	1475.343	11	1>	131	11	163	18	17	.59	.75	811	1>	.50	55	2>	.030	1.40	41	.32	1.3	2>	40
1878	GJa19	4784.905	1475.278	1>	1>	88	7	186	11	10>	.32	.51	453	1>	.33	48	2>	.025	2.10	33	.34	1.2	2>	29
1879	GJa20	4786.032	1474.598	1>	1>	88	11	151	14	22	.35	.49	349	1>	.33	49	9	.024	.90	33	.24	1.5	2>	34
1880	GJa21	4785.892	1474.489	1>	1>	101	10	207	12	16	.30	.50	562	1>	.23	41	6	.027	.20>	29	.43	1.5	2>	30
1881	GJa22	4784.880	1473.937	1>	1>	116	9	515	13	35	.48	.58	446	1>	.29	165	2	.028	.70	36	.21	1.7	2>	36
1882	GJa23	4783.356	1473.977	1>	1>	101	29	762	20	34	.63	4.22	783	1>	.54	399	2>	.042	7.30	41	.28	1.6	2>	71
1883	GJa24	4783.361	1473.843	1>	1>	119	10	203	14	32	.42	.67	598	1>	.34	48	3	.036	.70	35	.45	1.3	2>	38
1884	GJa25	4783.061	1473.312	1>	1>	61	7	208	8	31	.18	.44	336	1>	.26	49	2>	.022	.40	27	.33	1.0	2>	24
1885	GJa26	4782.395	1473.327	6	1>	81	8	118	10	21	.35	.36	241	1>	.31	29	2>	.021	.20>	26	.16	1.2	2>	23
1886	GJa27	4781.769	1473.635	3	1>	138	14	248	14	25	.40	.51	929	1>	.20	49	9	.019	1.20	26	.28	1.3	2>	42
1887	GJa28	4781.673	1473.575	3	1>	98	11	200	14	30	.43	.49	742	1>	.33	41	7	.018	2.90	51	.32	1.5	2>	40
1888	GJa29	4781.283	1472.979	2	1>	81	11	253	11	35	.31	.66	435	1>	.35	54	4	.021	5.40	37	.47	1.2	2>	36
1889	GJa30	4780.626	1472.527	4	1>	92	5	177	9	24	.24	.38	300	1>	.24	34	5	.022	.60	27	.29	1.4	2>	28
1890	GJa31	4780.521	1472.383	2	1>	79	17	1044	9	30	.22	.79	955	1>	.27	65	6	.024	6.90	36	1.39	1.7	2>	61
1891	GJa32	4780.601	1472.319	1>	1>	55	8	204	9	28	.17	.50	299	1>	.31	44	2>	.017	1.00	33	.32	1.1	2>	25
1892	GJa33	4786.337	1470.745	1>	1>	66	6	246	8	22	.17	.44	305	1>	.20	73	6	.019	1.10	23	.26	1.3	2>	26
1893	GJa37	4781.989	1470.506	1>	6	94	17	313	17	10>	.66	1.43	626	1>	1.05	88	2>	.029	1.90	74	.48	1.2	2>	45
1894	GJa38	4780.545	1470.089	1>	1>	66	19	818	14	10>	.38	1.41	966	1>	.84	79	2>	.027	9.20	97	1.07	1.0	2>	49
1895	GJa39	4780.175	1470.074	1>	1>	79	27	363	17	10>	.50	1.73	897	1>	1.04	80	2>	.034	12.80	119	.84	1.2	2>	61
1896	GJa40	4781.789	1473.168	6	1>	64	7	322	7	23	.22	.39	363	1>	.20	33	3	.017	1.50	26	.53	1.7	2>	29
1897	GJa41	4787.154	1478.754	6	1>	97	11	178	12	34	.37	.36	996	1>	.30	37	3	.017	.20>	30	.18	1.6	2>	32
1898	GJa42	4785.531	1477.800	5	1>	64	8	223	8	25	.20	.42	339	1>	.29	42	2>	.015	1.90	31	.36	1.2	2>	25
1899	GJa43	4787.646	1472.085	1>	1>	76	4	119	15	20	.26	.37	469	1>	.13	37	3	.027	.20>	18	.17	1.2	2>	23
1900	GJa44	4789.489	1471.832	2	1>	56	7	135	9	25	.19	.24	446	1>	.16	20	2>	.014	1.40	21	.21	1.6	2>	20

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	GJb01	4789.086	1463.321	6	1>	58	10	345	10	10>	.30	.46	496	1>	.51	36	2>	.017	6.60	47	.51	1.2	2>	33
1902	GJb10	4787.103	1463.211	1>	1>	170	22	149	32	27	.56	2.10	987	1>	2.20	59	2>	.036	5.50	388	.72	.6	2>	62
1903	GJb11	4786.652	1462.684	1>	1>	62	37	286	21	17	.12	1.35	3292	1>	.73	53	2>	.036	18.00	401	2.30	.4	2>	145
1904	GJb12	4787.063	1461.717	1>	1>	31	85	369	50	16	.01>	1.80	3718	1>	.15	72	2>	.027	17.70	205	2.79	.2	4	203
1905	GJb13	4787.264	1461.687	1>	1>	68	38	267	23	16	.13	1.53	3064	1>	.81	58	2>	.042	8.80	457	2.27	.7	2>	126
1906	GJb14	4787.750	1461.325	1>	1	35	43	354	29	14	.03	2.18	3732	1>	.62	73	2>	.049	13.80	401	2.49	.5	2>	121
1907	GJb15	4788.437	1460.928	1>	1>	113	23	162	29	16	.34	1.81	1847	1>	1.73	37	2>	.045	4.00	563	1.56	.8	2>	82
1908	GJb16	4788.968	1460.178	1>	1>	47	54	421	17	20	.02	3.15	2646	1>	.47	70	2>	.049	3.80	500	1.74	.3	2>	147
1909	GJb17	4789.614	1460.020	1>	1>	59	25	166	33	23	.14	2.39	2475	1>	2.36	63	2>	.048	8.60	331	2.53	.3	2>	81
1910	GJb18	4789.759	1460.159	1>	1>	169	16	121	22	21	.60	1.32	1331	1>	1.87	25	2>	.039	.90	503	1.01	.9	2>	66
1911	GJb19	4786.011	1462.570	1>	1>	99	27	356	20	25	.39	2.31	2223	1>	1.65	67	2>	.045	4.50	364	1.78	.8	2>	80
1912	GJb20	4785.144	1463.319	1>	1>	88	26	287	21	16	.27	2.85	2127	1>	1.65	65	2>	.050	6.50	389	1.70	.4	2>	91
1913	GJb21	4784.788	1463.448	1>	1>	116	29	175	25	29	.36	2.26	1361	1>	1.54	54	2>	.039	9.30	308	.92	1.4	2>	69
1914	GJb23	4784.437	1463.319	1>	1>	141	43	201	28	21	.42	2.85	3496	1>	1.09	43	2>	.033	4.50	343	2.36	.5	2>	126
1915	GJb25	4784.102	1463.423	1>	1>	109	27	246	28	21	.38	2.70	1614	1>	2.10	59	2>	.047	6.20	377	1.19	.5	2>	82
1916	GJb27	4783.690	1463.507	1>	1>	113	25	225	27	25	.33	2.80	1518	1>	1.96	61	2>	.045	5.80	368	1.08	.6	2>	78
1917	GJb28	4783.670	1463.175	1>	1>	97	74	216	14	21	.35	2.11	5158	1>	.50	47	2>	.024	17.30	169	4.77	.7	2>	183
1918	GJb30	4783.170	1463.120	1>	1>	102	65	222	70	41	.23	2.30	3538	1>	.59	47	2>	.027	10.20	268	3.00	.7	2>	175
1919	GJb31	4785.054	1462.460	1>	1>	27	58	352	44	19	.01	4.23	2109	1>	.24	74	2>	.052	5.50	240	1.60	.2>	2>	123
1920	GJb32	4785.495	1462.019	1>	1>	50	62	262	70	16	.03	3.30	2861	1>	.45	51	2>	.050	14.30	374	2.14	.2>	2>	154
1921	GJb33	4785.180	1461.780	1>	2	44	35	314	27	10>	.08	3.83	1874	1>	1.45	79	2>	.056	.20>	512	1.73	.2>	2>	77
1922	GJb34	4785.044	1461.735	1>	1>	121	20	358	24	15	.49	2.09	1730	1>	1.95	65	2>	.041	.30	359	1.76	1.0	2>	72
1923	GJb35	4783.967	1461.586	1>	1>	55	36	587	34	10>	.15	3.24	1707	1>	1.88	130	2>	.053	3.60	361	2.00	.4	2>	77
1924	GJb36	4783.235	1461.839	1>	1>	81	36	1137	32	14	.18	4.16	1979	1>	1.69	295	2>	.053	11.20	283	1.82	.2	2>	89
1925	GJb37	4781.954	1461.292	1>	1>	10>	44	938	43	20	.01>	6.30	783	1>	1.30	233	2>	.056	6.90	92	.55	.3	2>	62
1926	GJb38	4781.878	1461.366	1>	1>	58	31	325	34	32	.19	3.41	1407	1>	2.30	104	2>	.054	5.30	262	1.37	.3	2>	72
1927	GJb39	4784.248	1461.293	1>	1>	97	34	1845	42	28	.26	2.42	1680	1>	1.29	118	2>	.052	6.10	477	1.64	.5	2>	92
1928	GJb40	4784.819	1461.045	1>	1>	172	23	282	40	14	.49	2.38	1574	1>	2.12	89	2>	.045	5.20	351	1.25	.6	2>	69
1929	GJb41	4785.756	1460.013	3	1>	113	17	151	36	10>	.47	1.65	916	1>	2.31	35	2>	.051	4.00	362	.88	.4	2>	59
1930	GJb42	4784.684	1461.025	1>	1>	127	22	266	23	118	.45	2.15	1374	1>	1.92	59	2>	.040	3.90	376	1.32	.9	2>	64
1931	GJb43	4783.803	1460.017	1>	1	136	31	294	31	35	.45	1.73	1725	1>	1.70	60	2>	.044	8.00	372	1.38	.8	2>	82
1932	GJb47	4782.496	1468.819	1>	1>	66	18	297	11	10>	.34	1.07	673	1>	1.02	53	2>	.026	3.20	110	.61	1.0	2>	38
1933	GJb48	4781.904	1468.506	1>	1>	73	13	244	12	10>	.42	1.19	538	1>	.96	59	2>	.028	9.80	96	.54	.8	2>	39
1934	GJb49	4780.727	1469.881	1>	1>	66	28	785	16	10>	.57	3.97	669	1>	.66	327	2>	.026	8.60	55	.40	1.2	2>	57
1935	GJb50	4780.071	1467.502	1>	1>	77	12	611	14	11	.44	.88	731	1>	.34	78	6	.031	5.30	34	.45	1.4	2>	49
1936	GJb51	4780.693	1465.497	1>	1>	80	8	363	10	11	.25	.58	368	1>	.30	56	3	.020	3.50	27	.20	1.4	3	30
1937	GJb54	4783.040	1463.224	1>	1>	86	30	352	26	15	.24	2.62	1901	1>	1.55	69	2>	.080	.20>	371	1.63	.4	2>	87
1938	GJb55	4782.228	1462.851	1>	1>	52	54	600	20	36	.11	3.75	2284	1>	.75	114	2>	.070	3.30	334	1.68	.2	2>	152
1939	GJb56	4788.452	1460.784	1>	1>	84	29	346	25	15	.25	2.54	1932	1>	1.52	83	2>	.075	10.30	353	1.65	.7	2>	84
1940	GJb57	4785.130	1460.638	1>	1>	143	22	249	25	17	.54	2.02	1226	1>	2.11	63	2>	.039	8.00	384	1.14	.8	2>	62
1941	GJb58	4785.546	1460.450	1>	1	369	35	225	51	18	1.00	1.86	2760	1>	1.82	47	2>	.035	9.20	377	1.78	1.3	2>	94
1942	GJb59	4786.316	1462.997	1>	1	145	25	311	19	33	.56	1.57	1538	1>	1.49	60	2>	.030	6.70	284	1.51	.8	2>	65
1943	GJb60	4783.696	1461.784	1>	1>	47	37	354	27	10>	.06	2.79	1898	1>	.97	78	2>	.057	.20>	629	1.75	.4	2>	93
1944	GJb61	4784.854	1461.278	1>	1>	61	22	333	37	34	.14	2.59	2253	1>	2.16	93	2>	.044	5.40	411	2.64	.2	2>	82
1945	GJb63	4789.177	1462.532	1>	1>	81	20	322	19	12	.43	1.90	662	1>	1.43	92	2>	.036	6.80	135	.70	1.0	2>	58
1946	GJb64	4789.057	1462.522	1>	1>	187	13	165	19	10>	.69	1.40	1267	1>	2.30	32	2>	.036	8.60	407	.82	1.0	2>	62
1947	GJc01	4786.332	1459.683	1>	1>	63	26	276	30	13	.16	2.15	2316	1>	2.28	68	2>	.054	4.50	325	2.15	.3	2>	83
1948	GJc02	4787.030	1459.191	1>	1>	58	31	287	37	17	.16	2.26	2385	1>	2.02	78	2>	.054	4.10	304	2.57	.2>	2>	81
1949	GJc03	4786.971	1459.285	1>	1>	72	22	368	40	15	.24	2.95	1631	1>	2.08	127	2>	.051	6.40	272	1.67	.2	2>	79
1950	GJc04	4783.029	1459.611	1>	1>	96	22	427	20	10>	.35	1.89	2358	1>	1.54	62	2>	.045	5.90	364	2.69	1.0	2>	77

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	GJc05	4782.555	1458.979	1>	1>	80	18	249	27	13	.22	1.95	2522	1>	1.96	49	2>	.063	9.60	344	2.77	.3	2>	78
1952	GJc06	4782.500	1458.840	1>	2	112	23	396	30	10>	.48	2.48	1484	1>	2.82	85	2>	.053	10.60	328	1.35	.4	2>	72
1953	GJc07	4783.273	1458.914	1>	1>	106	29	418	21	28	.51	2.08	2224	1>	1.88	75	2>	.051	12.30	381	2.58	1.3	2>	79
1954	GJc08	4783.223	1458.770	1>	1>	156	22	313	27	10>	.63	1.68	1217	1>	2.66	63	2>	.043	6.80	431	1.06	.6	2>	70
1955	GJc09	4784.366	1458.247	1>	1>	145	23	178	23	10>	.66	2.05	774	1>	2.61	60	2>	.035	12.20	397	.64	.5	2>	56
1956	GJc10	4785.608	1458.232	1>	22	102	20	326	18	10>	.50	2.22	1442	1>	1.96	59	2>	.041	8.80	431	1.26	1.1	2>	64
1957	GJc11	4786.137	1457.903	1>	1>	134	20	210	15	11	.52	1.61	1259	1>	1.92	44	2>	.030	5.20	404	1.01	.7	2>	65
1958	GJc13	4786.561	1457.814	1>	1>	125	22	231	20	10>	.57	2.13	978	1>	2.41	55	2>	.038	9.30	415	.83	.5	2>	58
1959	GJc14	4787.314	1456.968	1>	1>	56	24	233	19	17	.26	2.50	1214	1>	2.03	65	2>	.050	6.90	495	1.12	.7	2>	71
1960	GJc15	4786.949	1455.964	1>	1>	68	32	201	29	10>	.34	2.56	1006	1>	2.53	63	2>	.063	4.90	469	.82	.8	2>	74
1961	GJc16	4788.152	1458.037	1>	1>	204	13	121	31	11	.82	1.46	843	1>	3.51	29	2>	.042	2.20	356	.94	.8	2>	54
1962	GJc17	4783.437	1458.012	1>	13	188	20	148	46	34	.69	1.69	1300	1>	2.38	38	2>	.039	9.70	410	1.20	.7	2>	71
1963	GJc18	4789.380	1457.971	1>	1>	240	15	325	28	25	1.01	1.40	664	1>	2.63	37	2>	.063	6.00	384	.66	1.1	2>	49
1964	GJc19	4787.858	1457.162	1>	2	132	20	389	19	16	.68	2.11	808	1>	2.12	131	2>	.030	8.50	340	.57	.6	2>	61
1965	GJc20	4787.153	1455.959	1>	1>	50	23	257	30	10>	.24	3.07	985	1>	2.18	69	2>	.053	4.90	515	.83	.2>	2>	65
1966	GJc21	4788.631	1456.768	1>	1>	60	27	191	21	11	.28	2.24	984	1>	1.94	47	2>	.046	5.10	478	.91	.4	2>	59
1967	GJc22	4788.346	1455.580	1>	1>	58	23	188	25	15	.25	2.23	1059	1>	1.88	46	2>	.048	4.70	498	.91	.4	2>	60
1968	GJc23	4789.594	1456.708	1>	1>	81	21	179	29	11	.39	2.15	1359	1>	1.80	49	2>	.046	7.40	308	1.24	.6	2>	68
1969	GJc24	4789.699	1456.833	1>	1>	119	19	420	15	26	.49	1.63	1344	1>	1.79	65	2>	.034	9.80	347	1.25	1.3	2>	55
1970	GJc25	4784.230	1458.123	1>	1>	115	28	392	24	15	.49	2.20	2318	1>	1.88	69	2>	.045	15.60	361	2.81	.7	2>	81
1971	GJc26	4784.465	1457.397	1>	1>	113	17	221	23	11	.69	2.41	1003	1>	2.30	54	2>	.040	7.40	398	.86	.9	2>	67
1972	GJc27	4785.248	1456.183	1>	32	115	23	188	21	10>	.79	2.56	1016	1>	2.34	58	2>	.042	7.80	367	.82	.8	2>	67
1973	GJc28	4784.150	1457.353	1>	1>	83	19	158	11	10>	.41	1.83	2327	1>	1.97	33	2>	.046	18.80	360	2.35	.7	2>	84
1974	GJc29	4782.499	1457.567	1>	1>	157	24	127	23	11	.75	1.90	905	1>	2.64	50	2>	.037	5.40	383	.87	.9	2>	67
1975	GJc30	4781.820	1457.766	1>	1>	186	18	132	31	28	.74	1.86	1110	1>	2.32	43	2>	.044	1.00	354	.83	.9	2>	65
1976	GJc31	4781.137	1457.802	1>	1>	203	21	140	33	22	1.05	1.81	1403	1>	3.15	44	2>	.036	6.80	322	.92	.6	2>	64
1977	GJc32	4780.737	1457.966	1>	1>	170	21	143	28	24	.65	1.76	1194	1>	2.13	37	2>	.048	4.20	369	.98	.6	2>	67
1978	GJc33	4780.099	1457.663	1>	1>	166	25	202	117	24	.88	2.76	1186	1>	2.15	85	2>	.101	7.70	260	.79	.5	2>	79
1979	GJc34	4781.895	1457.662	1>	1>	78	26	420	16	10>	.40	2.34	2169	1>	1.88	91	2>	.043	12.60	324	1.95	.5	2>	76
1980	GJc35	4782.289	1456.205	1>	1>	76	25	521	17	10>	.33	2.22	2489	1>	2.06	83	2>	.054	14.40	396	3.46	.6	2>	85
1981	GJc36	4782.089	1456.031	1>	4	160	27	240	29	10>	.71	2.21	2007	1>	2.34	55	2>	.046	12.00	218	1.76	.8	2>	72
1982	GJc37	4782.697	1455.101	1>	1>	79	26	460	16	10>	.38	2.18	2007	1>	2.29	84	2>	.050	16.80	411	2.68	.8	2>	80
1983	GJc38	4782.657	1454.932	1>	1>	29	36	542	23	10>	.12	4.50	1892	1>	1.84	125	2>	.059	13.00	157	2.24	.6	5	72
1984	GJc39	4783.745	1454.986	1>	1>	26	33	556	14	10>	.10	4.26	2693	1>	1.76	121	2>	.058	13.00	150	3.70	.4	2>	79
1985	GJc40	4784.083	1453.524	1>	1>	102	14	190	17	10>	.42	1.67	1034	1>	2.59	47	2>	.045	3.40	527	1.15	.6	2>	63
1986	GJc41	4785.032	1453.613	1>	1>	103	26	241	12	10>	.61	2.28	3114	1>	1.95	50	2>	.045	17.60	178	3.86	1.0	2>	80
1987	GJc42	4785.875	1453.294	1>	1>	100	30	228	20	10>	.55	2.66	1648	1>	2.45	71	2>	.049	6.20	256	1.36	1.0	2>	76
1988	GJc43	4786.344	1453.145	1>	1>	97	19	168	17	10>	.35	1.63	1023	1>	2.51	47	2>	.046	8.30	585	1.18	.8	2>	61
1989	GJc44	4786.798	1453.244	1>	1>	162	24	286	42	10>	.75	1.78	1033	1>	2.26	66	2>	.049	9.10	320	.72	.8	2>	99
1990	GJc45	4788.325	1453.328	1>	1>	88	22	148	28	10>	.29	1.88	991	1>	2.51	54	2>	.080	1.70	563	.81	.8	2>	79
1991	GJc46	4788.390	1453.178	1>	97	84	18	222	16	10>	.29	1.68	1249	1>	2.18	52	2>	.047	7.80	592	1.42	1.0	2>	66
1992	GJc47	4783.879	1453.593	1>	1>	103	24	175	22	19	.65	1.90	1710	1>	1.77	50	2>	.162	13.30	185	3.10	.7	2>	85
1993	GJc48	4782.018	1453.639	1>	1075	20	42	728	1	10>	.01>	1.30	7245	1>	.91	99	2>	.045	34.10	91	8.43	1.0	2>	106
1994	GJc49	4781.214	1454.047	1>	1>	15	36	516	7	10>	.01>	2.42	5051	1>	.89	94	2>	.054	33.80	134	6.31	.2	3	136
1995	GJc50	4781.070	1454.007	1>	1>	18	33	1052	14	10>	.01>	2.85	5657	1>	.69	123	2>	.047	29.90	196	6.85	.2	2>	136
1996	GJc51	4781.109	1453.888	1>	1>	75	32	2163	17	10>	.09	2.44	3735	1>	.54	203	2>	.039	22.40	96	3.21	1.0	2>	99
1997	GJc52	4783.549	1453.539	1>	2	34	35	964	15	13	.16	3.66	2965	1>	1.17	229	2>	.043	18.40	183	2.83	.3	2>	93
1998	GJc53	4783.604	1452.479	1>	1>	42	47	1731	14	11	.21	4.11	3647	1>	1.28	296	2>	.059	20.90	214	2.73	.5	2>	114
1999	GJc54	4784.702	1452.444	1>	1>	87	24	331	25	21	.74	1.23	640	1>	2.59	102	2>	.057	5.60	256	.80	.5	2>	61
2000	GJc55	4784.637	1452.345	1>	1>	46	44	1552	15	47	.17	4.84	2904	1>	1.21	376	2>	.046	18.90	206	1.99	.3	2>	106

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	GJc56	4784.736	1451.629	1>	1>	23	230	4818	29	30	.01>	9.91	4472	1>	.38	1761	2>	.024	23.90	78	1.91	.4	2>	155
2002	GJc57	4785.765	1451.718	1>	1>	47	54	1740	15	16	.20	4.04	3141	1>	1.28	327	2>	.041	11.90	211	2.45	.4	2>	106
2003	GJc58	4786.882	1451.324	1>	1>	62	102	3387	15	81	.20	8.28	3285	1>	.60	1136	2>	.018	13.70	72	1.39	1.0	2>	131
2004	GJc61	4783.470	1452.490	1>	1>	22	36	728	15	10>	.03	3.33	4125	1>	1.09	123	2>	.056	18.00	209	4.44	.2	2>	103
2005	GJc62	4783.060	1451.426	1>	1>	39	33	632	15	10>	.11	2.87	3199	1>	1.01	156	2>	.044	14.60	181	2.72	.5	2>	90
2006	GJc63	4782.701	1451.316	1>	1>	72	20	680	10	10>	.16	1.55	972	1>	.90	186	2>	.027	7.90	98	.90	.6	2>	51
2007	GJc64	4781.133	1450.895	1>	1>	70	18	675	10	10>	.17	1.26	819	1>	.62	171	2>	.020	10.50	75	.89	.8	2>	47
2008	GJc65	4782.001	1451.257	1>	1>	56	37	1716	14	10>	.21	2.75	1596	1>	2.08	297	2>	.033	12.10	178	1.04	.3	2>	76
2009	GJc66	4783.329	1450.456	1>	1>	43	12	367	8	10>	.07	.60	793	1>	.27	49	3	.022	10.00	50	.85	1.7	2>	28
2010	GJc67	4783.468	1450.401	1>	1>	24	39	769	13	22	.07	2.93	4964	1>	.84	124	2>	.054	9.50	190	3.02	.2	2>	106
2011	GJc68	4788.963	1451.373	1>	1>	44	47	1580	20	10>	.19	4.45	2736	1>	1.14	337	2>	.044	15.20	199	2.20	.2	2>	98
2012	GJc69	4787.845	1450.464	1>	3	39	49	1926	17	10>	.19	4.20	3728	1>	1.17	297	2>	.046	14.30	210	3.19	.3	2>	113
2013	GJc70	4786.063	1451.548	1>	1>	49	36	353	33	15	.05	1.23	1365	1>	.46	123	2>	.024	6.50	81	1.21	.5	2>	45
2014	GJc71	4786.732	1451.125	1>	1>	69	40	1543	18	11	.23	3.43	2619	1>	1.34	252	2>	.048	8.50	220	2.11	.3	2>	90
2015	GJc72	4787.924	1450.558	1>	1>	46	38	1526	15	10>	.22	3.73	3348	1>	1.29	248	2>	.046	8.60	218	2.23	.5	2>	97
2016	GJc73	4788.407	1457.887	1>	1>	194	22	387	27	10>	.72	1.39	1346	1>	2.62	42	2>	.039	5.80	577	1.18	1.5	2>	71
2017	GJc74	4786.646	1459.221	1>	1>	66	40	344	35	10>	.25	2.56	2197	1>	2.40	100	2>	.059	8.90	320	1.98	.2	2>	82
2018	GJc75	4785.513	1458.391	1>	1>	140	17	122	36	10>	.69	1.27	1333	1>	2.22	41	2>	.042	6.40	358	1.21	.5	2>	56
2019	GJc77	4787.418	1456.187	1>	1>	86	16	182	8	10>	.33	1.49	1151	1>	2.83	43	2>	.034	6.40	586	1.24	.4	2>	52
2020	GJc78	4789.796	1451.059	1>	1>	63	44	1806	18	10>	.21	3.42	3478	1>	1.12	254	2>	.042	19.50	204	3.30	.4	2>	109
2021	GJc79	4789.826	1451.363	1>	1>	57	62	1551	26	10>	.28	5.29	2276	1>	1.41	491	2>	.041	11.10	203	2.30	.7	2>	97
2022	GJc88	4786.269	1453.005	1>	1>	148	21	444	34	11	.60	1.34	1688	1>	1.40	91	2>	.067	11.50	227	1.42	1.0	2>	95
2023	GJc89	4783.191	1455.235	1>	1>	167	17	165	8	10>	1.16	1.63	1492	1>	2.28	35	2>	.037	8.40	160	1.59	1.2	2>	58
2024	GJd01	4789.244	1449.159	1>	1>	47	23	615	12	10>	.14	1.49	3935	1>	1.81	88	2>	.056	8.30	255	3.17	.6	2>	74
2025	GJd02	4788.533	1449.119	1>	1>	97	25	283	15	10>	.40	.74	1289	1>	1.01	42	2>	.025	9.00	166	1.13	1.1	2>	62
2026	GJd03	4787.938	1449.956	1>	1>	58	27	552	16	11	.19	1.92	3167	1>	1.65	120	2>	.044	5.60	236	2.03	.4	2>	73
2027	GJd04	4783.903	1448.922	1>	1>	84	19	205	13	10>	.24	1.20	1005	1>	1.71	64	2>	.036	9.50	234	.99	.3	2>	47
2028	GJd05	4783.889	1448.818	1>	1>	16	38	743	20	10>	.02	3.53	4177	1>	1.10	133	2>	.051	12.10	244	2.86	.2>	2>	103
2029	GJd06	4784.523	1447.831	1>	1>	55	19	308	10	10>	.08	.98	967	1>	.78	80	2>	.029	8.00	101	.93	.8	2>	37
2030	GJd07	4784.389	1447.866	1>	1>	51	20	281	9	10>	.07	.74	756	1>	1.03	45	2>	.033	7.20	164	.87	.5	2>	34
2031	GJd09	4786.200	1447.666	1>	1>	23	19	394	9	10>	.04	1.11	1095	1>	1.01	83	2>	.025	7.40	130	1.17	.3	2>	35
2032	GJd10	4786.080	1447.597	1>	1>	10>	31	657	16	10>	.01>	2.33	3356	1>	.63	102	2>	.037	9.40	156	2.66	.2>	2>	85
2033	GJd11	4780.164	1447.789	2	1>	29	20	212	12	10>	.06	1.66	492	1>	1.82	131	2>	.026	7.70	206	.62	.2	2>	33
2034	GJd12	4780.670	1448.182	1>	1>	39	9	294	8	10>	.09	.92	1251	1>	.37	65	2>	.021	10.50	77	1.17	.9	2>	38
2035	GJd13	4781.690	1447.828	5	1>	47	4	105	6	10>	.10	.25	224	1	.06	49	2>	.013	.70	17	.21	1.2	2>	15
2036	GJd14	4782.211	1447.927	1>	1>	45	14	201	14	10>	.16	1.27	490	1>	.40	114	3	.017	5.50	74	.27	.6	2>	30
2037	GJd15	4780.590	1448.715	1>	1>	54	4	89	5	10>	.11	.12	160	1	.02	25	2	.013	2.20	12	.10	1.1	2>	13
2038	GJd16	4780.645	1448.740	2	1>	60	4	89	5	10>	.11	.10	60	1>	.01	27	4	.011	2.40	12	.10	1.4	2>	13
2039	GJd24	4781.704	1443.470	1>	1>	36	21	635	10	17	.12	1.59	1277	1>	.76	98	2>	.026	8.90	116	1.22	.8	2>	48
2040	GJd25	4782.354	1442.534	3	1>	68	11	217	9	10>	.23	.69	978	1>	.52	31	2>	.022	6.20	90	.80	1.2	2>	28
2041	GJd26	4782.108	1441.284	2	1>	72	10	422	11	22	.26	.83	1102	1>	.45	42	2>	.027	12.10	114	1.09	1.5	2>	32
2042	GJd27	4781.216	1440.119	1>	1>	82	15	379	13	10>	.31	.92	1635	1>	.48	42	2>	.030	8.20	118	1.07	1.5	2>	41
2043	GJd28	4782.554	1442.882	1>	1>	71	11	313	8	10>	.21	.69	1162	1>	.40	37	2>	.022	12.10	91	1.23	.8	2>	28
2044	GJd29	4782.659	1443.012	1>	1>	50	33	2095	16	13	.22	2.26	1845	1>	1.12	293	2>	.037	12.30	160	1.96	.8	2>	71
2045	GJd30	4783.911	1443.683	1>	1>	39	55	2715	10	10>	.07	3.11	3851	1>	1.10	352	2>	.038	14.90	169	3.93	.5	2>	120
2046	GJd31	4784.796	1443.439	1>	1>	40	33	1326	11	27	.14	2.35	3408	1>	.96	127	2>	.044	13.60	221	3.39	.5	2>	79
2047	GJd32	4785.962	1443.299	1>	1>	36	65	3809	15	10>	.13	2.58	3574	1>	1.25	334	2>	.037	20.40	162	4.26	.3	2>	122
2048	GJd33	4786.418	1444.090	1>	1>	28	137	14081	34	10>	.06	2.17	5197	1>	.81	689	2>	.038	51.60	109	5.45	.2	2>	291
2049	GJd34	4786.369	1444.215	1>	1>	27	63	3694	23	10>	.10	3.49	2584	1>	1.72	435	2>	.043	13.50	165	2.64	.3	2>	121
2050	GJd35	4786.628	1442.686	1>	126	41	26	799	12	10>	.15	1.90	2528	1>	.85	82	2>	.035	11.50	157	2.45	1.2	2>	64

List of Geochemical Analysis(42)

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
2051	GJd38	4786.533	1442.517	1>	1>	59	24	314	21	10>	.31	2.24	902	1>	1.30	106	2>	.032	5.50	148	.81	.5	2>	54
2052	GJd39	4788.189	1442.212	1>	1>	19	92	6536	20	23	.01>	2.38	6522	1>	.33	408	2>	.029	22.30	82	7.52	.3	2>	173
2053	GJd40	4789.056	1443.810	1>	1>	13	76	4097	34	10>	.01>	5.53	3269	1>	.45	604	2>	.062	15.70	132	3.59	.2>	2>	167
2054	GJd41	4789.862	1445.050	1>	1>	82	92	3985	37	32	.01>	5.96	3323	1>	.30	719	26	.031	16.20	117	3.32	.2>	2>	170
2055	GJd42	4788.956	1443.840	1>	1>	13	136	11149	37	13	.01>	6.37	4061	1>	.16	1168	2>	.022	25.00	35	4.24	.2>	2>	246
2056	GJd44	4787.599	1441.580	1>	1>	59	25	368	21	26	.34	2.26	1335	1>	1.33	100	2>	.035	7.00	156	1.38	.8	2>	58
2057	GJd45	4788.814	1440.519	1>	1>	30	74	5617	29	14	.10	4.50	1751	1>	1.64	520	2>	.034	20.10	110	1.61	.3	2>	103
2058	GJd46	4788.779	1440.907	1>	1>	33	79	6649	32	15	.10	4.75	1743	1>	1.72	541	2>	.034	21.90	115	1.71	.3	2>	116
2059	GJd47	4789.560	1440.897	1>	799	21	59	2251	17	10>	.04	3.76	2962	1>	1.00	301	2>	.037	12.70	181	3.35	.4	2>	124
2060	GJd48	4789.555	1440.807	1>	1>	36	50	1518	20	10>	.05	2.87	1972	1>	.99	288	2>	.032	14.80	138	1.77	.6	2>	79
2061	GJd49	4787.519	1441.505	1>	2	48	28	732	15	10>	.24	2.12	2697	1>	1.10	84	2>	.043	10.50	181	2.50	.6	2>	69
2062	GJd50	4786.647	1440.430	1>	1>	56	18	431	20	10>	.36	2.14	1760	1>	1.23	85	2>	.038	5.50	162	2.04	.9	2>	61
2063	GJd51	4782.708	1441.214	1>	1>	67	13	165	13	10>	.26	.89	641	1>	.68	39	2>	.027	7.90	111	.74	.9	2>	30
2064	GJd52	4782.873	1440.098	1>	1>	64	14	186	12	10	.24	.85	1058	1>	.67	32	2>	.026	9.60	118	1.05	.6	2>	31
2065	GJd53	4785.314	1448.339	1>	1>	15	41	820	23	10>	.03	3.42	4296	1>	1.19	122	2>	.051	10.60	228	5.26	.2>	2>	109
2066	GJd54	4784.734	1448.324	1>	1>	35	36	479	10	10>	.07	2.53	2711	1>	1.26	88	2>	.039	5.00	222	2.73	.6	2>	64
2067	GJd55	4780.138	1445.428	1>	1>	16	23	526	11	10>	.01>	1.42	2399	1>	.60	59	2>	.028	11.40	69	1.99	.6	2>	46
2068	GJd56	4780.914	1445.443	1>	1>	10>	38	392	33	10>	.01	3.43	2799	1>	1.54	90	2>	.056	8.10	189	3.43	.2	2>	74
2069	GJd57	4788.073	1449.906	1>	1>	34	47	2237	16	10>	.18	3.17	4906	1>	.78	231	2>	.042	14.50	176	4.33	.4	2>	127
2070	GJd58	4787.943	1449.573	1>	178	46	30	566	15	14	.14	1.53	1301	1>	1.36	110	2>	.037	6.60	261	1.21	.4	2>	50
2071	GJd59	4789.697	1444.607	1>	1>	10>	200	11730	29	31	.01>	7.97	3162	1>	.11	2012	2>	.020	28.20	13	2.54	.2>	2>	220
2072	GJd60	4781.873	1442.345	1>	5	45	19	1148	10	10>	.03	1.09	1857	1>	.23	108	2>	.033	6.30	80	1.43	1.3	2>	56
2073	GJd61	4784.618	1445.307	1>	1>	25	90	7359	18	10>	.05	4.70	1706	1>	.67	933	2>	.036	28.70	111	1.13	.4	2>	155
2074	GJd62	4784.651	1443.528	1>	1>	37	92	6805	26	12	.12	5.68	1655	1>	1.01	919	2>	.037	17.10	145	.95	.2	2>	156
2075	GJe01	4789.399	1439.061	1>	1>	53	42	2187	25	11	.13	4.19	750	1>	2.36	348	2>	.036	11.70	147	.97	.4	2>	85
2076	GJe02	4789.309	1438.981	1>	1>	54	36	1778	31	10>	.24	4.37	1079	1>	2.25	306	2>	.042	15.50	145	1.33	.2>	2>	87
2077	GJe03	4789.168	1439.199	1>	2	16	72	17746	40	10>	.01>	7.60	2102	1>	.81	659	2>	.046	68.60	80	2.05	.4	2>	223
2078	GJe04	4789.051	1436.566	1>	1>	40	56	3130	40	10>	.14	6.24	1395	1>	1.09	481	2>	.048	19.70	91	1.25	1.0	2>	111
2079	GJe05	4788.952	1435.106	1>	1>	166	29	520	37	36	.58	2.08	666	1>	2.81	128	2>	.042	10.90	223	.58	.8	2>	78
2080	GJe06	4788.827	1434.842	1	1>	175	19	775	23	37	.42	1.94	552	1>	.41	152	3	.050	9.30	41	.36	.8	2>	60
2081	GJe07	4788.938	1434.798	3	1>	160	10	347	27	75	.47	.94	476	1>	.37	60	5	.065	7.70	32	.35	1.6	2>	51
2082	GJe08	4789.485	1433.676	4	1>	95	12	216	17	19	.43	.73	330	1>	.22	56	3	.037	2.70	25	.30	1.2	2>	47
2083	GJe09	4789.465	1433.546	9	1>	64	7	172	14	10>	.20	.42	211	1>	.18	51	3	.024	6.40	18	.20	.8	2>	32
2084	GJe10	4789.340	1433.472	4	1>	91	9	235	19	27	.39	.54	348	1>	.37	38	9	.039	5.40	28	.28	1.0	3	45
2085	GJe12	4786.446	1439.828	1>	1>	50	38	1421	9	10>	.09	1.80	2350	1>	.26	214	2>	.018	15.50	38	2.46	.8	2>	72
2086	GJe14	4786.131	1438.570	1>	1>	76	15	1383	10	10>	.27	1.35	1127	1>	.14	127	2>	.028	11.30	29	1.70	.6	2>	63
2087	GJe16	4787.516	1437.842	1>	1>	45	26	1234	20	38	.18	3.28	556	1>	.45	321	2>	.026	8.50	40	.49	1.0	2>	63
2088	GJe19	4785.004	1438.361	1>	1>	50	22	675	17	10>	.13	1.77	2593	1>	.68	76	2>	.041	13.80	137	2.57	.8	2>	72
2089	GJe20	4784.073	1437.217	1>	1>	69	11	610	15	87	.24	.86	458	1>	.31	74	2>	.022	6.20	32	.47	1.2	2>	43
2090	GJe22	4785.487	1436.190	1>	1>	115	11	296	21	12	.54	.84	415	1>	.43	52	4	.037	3.00	38	.38	1.4	2>	55
2091	GJe23	4785.378	1435.122	12	1>	76	13	583	18	14	.27	1.10	521	1>	.38	98	2>	.022	7.20	33	.42	1.2	2>	52
2092	GJe24	4785.514	1435.177	1>	1>	48	4	721	12	554	.12	.62	279	1>	.16	52	2>	.024	4.90	22	.33	1.8	2>	35
2093	GJe25	4785.819	1435.083	2	1>	51	13	2439	13	766	.11	1.33	517	1>	.30	108	2>	.028	13.40	32	.62	1.2	2>	53
2094	GJe26	4786.166	1434.194	1>	1>	52	18	1656	11	303	.09	1.90	337	1>	.18	197	2>	.018	10.90	21	.46	1.2	2>	51
2095	GJe27	4785.945	1434.199	1>	1>	44	7	360	8	11	.02	.19	134	1>	.03	52	2>	.015	2.00	13	.18	.8	2>	19
2096	GJe28	4784.013	1437.540	1>	1>	55	24	353	26	10>	.17	2.18	1570	1>	1.15	88	3	.044	9.20	220	1.26	.6	2>	65
2097	GJe30	4782.680	1436.446	9	1>	74	17	370	22	11	.23	1.32	657	1>	.70	103	2>	.029	7.80	123	.54	.6	2>	52
2098	GJe31	4782.671	1435.611	1>	1>	60	12	471	12	10>	.17	.76	809	1>	.24	58	2>	.021	11.50	67	.86	1.4	2>	39
2099	GJe33	4780.806	1436.042	1>	1>	13	38	531	22	10>	.01>	3.63	3143	1>	1.31	93	2>	.064	10.60	228	3.37	.2>	2>	114
2100	GJe34	4781.779	1435.427	1>	1>	23	60	3786	29	10>	.01>	5.53	2816	1>	1.06	430	2>	.055	16.00	177	3.06	.2>	2>	153

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	GJe35	4781.774	1435.427	1>	1>	94	28	509	33	10>	.03	3.51	1935	1>	1.66	119	40	.070	4.10	205	1.73	.4	2>	106
2102	GJe38	4783.003	1434.454	3	1>	57	20	1562	14	10>	.12	1.40	709	1>	.40	178	2>	.020	11.50	33	.62	.8	2>	54
2103	GJe39	4783.100	1433.307	1>	1>	38	34	4085	22	10>	.07	2.24	1652	1>	1.31	154	2>	.045	20.70	134	2.41	.4	2>	94
2104	GJe40	4782.246	1435.074	1>	1>	73	24	282	22	10>	.14	2.07	1931	1>	1.51	56	2>	.050	10.60	276	1.76	.8	2>	73
2105	GJe41	4781.214	1433.846	1>	1>	40	42	1315	31	10>	.10	2.51	1142	1>	1.87	181	2>	.041	8.00	199	1.48	.4	2>	86
2106	GJe42	4780.733	1433.150	1>	1>	68	18	199	22	10>	.15	2.12	3518	1>	1.42	31	2>	.054	7.60	321	3.46	2.2	2>	80
2108	GJe44	4781.978	1431.785	1>	44	35	28	1393	18	10>	.01>	1.67	1435	1>	1.53	115	2>	.031	16.00	119	1.98	.4	2>	62
2109	GJe45	4782.033	1431.895	1>	1>	40	24	1775	17	10	.01>	1.73	1485	1>	1.53	127	2>	.032	15.90	109	2.00	.4	2>	65
2110	GJe46	4780.384	1432.062	1>	1>	66	24	328	32	10>	.27	2.07	702	1>	3.63	107	2>	.042	9.50	202	.88	.2>	2>	69
2111	GJe47	4780.494	1431.998	1>	1>	67	22	273	10	10>	.26	1.10	2649	1>	1.56	27	2>	.039	14.30	249	2.89	.6	2>	48
2112	GJe48	4780.560	1431.516	1>	1>	44	17	609	9	10>	.07	.51	977	1>	.58	41	5	.017	5.40	48	1.00	.8	2>	26
2113	GJe49	4785.940	1439.693	1>	1>	63	6	207	10	10>	.11	.19	412	1>	.03	28	4	.013	4.10	20	.17	.6	2>	17
2114	GJe50	4785.296	1431.570	1>	1	50	9	332	10	10>	.16	.44	220	1>	.19	40	2>	.016	2.00	24	.27	1.6	2>	23
2115	GJe51	4786.243	1433.295	6	1>	38	7	475	6	10>	.04	.23	164	1>	.12	29	2	.013	2.90	18	.23	.8	2>	19
2116	GJe52	4785.992	1433.215	12	1>	29	7	354	11	10>	.01>	.11	98	1>	.01>	26	2>	.012	5.00	11	.15	1.4	2>	13
2117	GJe55	4784.319	1431.435	1>	1>	85	9	299	13	10>	.43	.39	99	1>	.09	83	3	.022	2.40	24	.19	2.6	2>	29
2118	GJe56	4780.256	1439.121	1>	1>	41	37	646	36	10>	.15	3.48	1681	1>	1.94	181	2>	.067	4.50	240	1.71	.4	2>	73
2119	GJe59	4782.913	1434.365	1>	1>	46	28	709	25	13	.24	2.27	908	1>	1.88	139	2>	.039	17.10	124	1.30	.8	2>	56
2120	GJe60	4780.707	1434.765	1>	1>	15	45	538	27	10>	.01>	4.35	2998	1>	1.44	122	2>	.066	15.70	178	3.35	.2>	2>	86
2121	GJe61	4781.134	1433.752	1>	1>	75	25	208	23	10>	.35	2.07	2613	1>	2.06	31	2>	.058	6.90	322	2.65	.8	2>	62
2122	GJe62	4781.356	1432.356	1>	1>	38	50	7264	7	10>	.01>	.91	747	1>	.24	287	2>	.015	22.40	25	.74	2.2	2>	100
2123	GJe63	4785.945	1439.117	1>	1>	53	29	2111	17	38	.27	4.64	1049	1>	.45	373	2>	.032	16.30	42	1.26	1.0	2>	76
2124	GJe64	4786.076	1434.109	1>	1>	36	6	315	7	10>	.04	.19	155	1>	.02	26	4	.013	3.40	13	.22	1.0	2>	18
2125	GJe65	4785.222	1436.453	1>	1>	66	12	542	13	10>	.29	.73	348	1>	.31	55	3	.024	6.70	30	.43	1.6	2>	33
2126	GJe66	4784.979	1438.505	5	1>	92	5	198	10	10>	.26	.35	268	1>	.24	21	2>	.019	5.80	53	.25	2.6	2>	24
2127	GJe67	4783.196	1437.008	1>	1>	48	33	440	25	10>	.18	2.79	2017	1>	1.68	88	2>	.061	12.70	221	2.18	.4	2>	75
2128	GJe68	4783.196	1436.436	1>	1>	92	12	266	14	10>	.39	.63	304	1>	.30	41	2>	.024	3.90	33	.35	1.8	2>	34
2129	GJe71	4784.345	1431.539	3	1>	59	13	680	15	10>	.23	.83	487	1>	.38	70	2>	.022	6.70	35	.52	1.4	2>	35
2130	GJe77	4785.613	1430.731	7	1>	33	4	248	5	10>	.01	.10	53	1>	.01>	12	2>	.013	2.80	10	.14	2.4	2>	12
2131	GJe78	4785.754	1430.532	3	1>	32	4	211	6	10>	.02	.14	59	1>	.02	18	6	.014	3.30	10	.12	.8	2>	13
2132	GJe79	4787.080	1438.273	1>	1>	104	41	1897	37	17	.59	2.48	1108	1>	1.00	257	2>	.041	13.20	55	.59	.8	2>	88
2133	GJe85	4782.360	1435.134	1>	1>	52	29	646	27	10>	.25	2.24	917	1>	1.69	142	2>	.041	8.50	123	1.24	.6	2>	57
2134	GJf01	4788.296	1424.228	11	1>	44	4	206	6	10>	.05	.17	137	1>	.30	21	4	.014	2.60	16	.14	1.0	2>	16
2135	GJf02	4788.070	1425.182	6	1>	55	7	228	8	10>	.13	.24	166	1>	.40	24	6	.015	2.40	19	.19	2.0	2>	20
2136	GJf03	4788.334	1426.479	7	1>	86	10	240	12	10>	.29	.43	248	1>	.49	29	4	.016	3.10	25	.18	1.4	2>	31
2137	GJf04	4788.480	1426.475	6	1>	112	11	194	19	15	.45	.58	500	1>	.79	37	5	.020	7.00	33	.29	1.4	2>	38
2138	GJf05	4788.900	1426.704	1>	1>	78	10	270	12	10>	.19	.32	387	1	.66	26	5	.017	5.30	25	.23	1.4	2>	27
2139	GJf06	4788.282	1424.447	6	1	48	5	297	6	10>	.06	.21	149	1>	.11	21	4	.017	2.50	14	.17	1.4	2>	17
2140	GJf07	4787.368	1425.713	1>	1>	55	8	300	8	10>	.08	.23	230	1>	.25	22	2>	.014	2.50	19	.18	1.6	2>	20
2141	GJf08	4787.283	1425.579	3	1>	74	7	207	9	10	.20	.28	160	1>	.36	23	3	.017	4.20	21	.22	1.8	2>	25
2142	GJf09	4783.472	1426.986	1>	1>	118	18	315	18	22	.45	1.01	585	1>	.60	87	2>	.025	5.40	40	.33	1.6	2>	41
2143	GJf10	4783.582	1426.763	1>	1>	67	8	222	12	10	.25	.42	204	1>	.06	38	2>	.014	.80	19	.19	1.6	2>	24
2144	GJf11	4782.732	1425.057	1>	1>	65	20	281	16	12	.24	1.14	290	1>	.71	90	2>	.022	7.70	43	.32	1.0	2>	36
2145	GJf12	4783.729	1424.969	2	1>	106	10	328	17	10>	.41	.67	377	1>	.39	77	3	.024	2.20	30	.24	1.2	2>	37
2146	GJf13	4782.631	1425.137	11	1>	57	13	432	13	10>	.20	.87	353	1>	.51	71	9	.021	7.60	35	.35	1.4	2>	32
2147	GJf14	4782.500	1426.235	1>	1>	76	26	435	22	13	.22	.30	1300	1>	.17	51	2>	.017	4.30	35	.28	1.2	2>	32
2148	GJf15	4783.321	1426.967	1>	1>	95	10	257	14	14	.46	.62	307	1>	.34	39	2>	.024	1.80	26	.26	1.2	2>	38
2149	GJf16	4783.788	1426.684	11	1>	78	18	497	18	10>	.35	1.39	565	1>	.74	100	2>	.025	7.10	50	.54	1.0	2>	41
2150	GJf17	4784.229	1427.012	1	1>	83	24	682	20	10>	.37	1.66	447	1>	.84	126	2>	.039	9.20	63	.62	1.2	2>	47

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	GJf18	4784.279	1426.913	3	1>	75	19	519	19	10>	.38	1.50	506	1>	.76	111	5	.031	6.60	53	.53	1.4	2>	44
2152	GJf19	4784.780	1426.521	11	1>	93	26	364	26	18	.50	2.01	586	1>	.95	169	2>	.031	6.00	59	.45	1.6	2>	55
2153	GJf20	4785.081	1426.595	1>	1>	105	23	294	22	15	.50	1.45	485	1>	.68	141	2>	.031	4.10	48	.34	1.2	2>	48
2154	GJf21	4785.240	1428.002	5	1>	75	14	1216	21	10>	.29	1.58	724	1>	.71	114	2>	.034	11.40	59	.81	1.4	2>	51
2155	GJf22	4783.120	1427.960	1>	1>	48	6	227	8	10>	.07	.23	168	1>	.09	23	2>	.011	1.80	14	.14	1.2	2>	19
2156	GJf23	4780.183	1427.341	1>	1>	51	51	1314	40	30	.15	5.09	946	1>	.62	519	2>	.024	8.50	80	.45	.8	2>	100
2157	GJf24	4780.528	1427.824	1>	1>	58	17	957	14	10>	.14	.95	576	1>	.53	81	2	.020	9.20	49	.64	1.4	2>	37
2158	GJf25	4781.004	1428.078	1>	6	69	20	324	24	10	.28	1.01	669	1>	.53	84	2>	.029	4.50	42	.35	1.4	2>	38
2159	GJf26	4781.541	1428.252	1>	1>	82	17	698	20	10>	.27	1.05	787	1>	.48	81	7	.021	7.00	48	.37	1.0	2>	49
2160	GJf27	4782.397	1428.576	6	1>	100	20	733	24	10	.39	1.23	905	1>	.74	99	8	.029	9.60	54	.69	1.2	2>	51
2161	GJf28	4782.105	1429.734	1>	1>	90	14	1366	20	10>	.33	1.37	807	1>	.57	118	2>	.029	10.80	56	.63	1.4	2>	51
2162	GJf29	4782.488	1428.442	1>	1>	88	8	261	14	10	.32	.46	320	1>	.20	33	2	.018	4.10	25	.23	1.4	2>	33
2163	GJf30	4783.229	1429.223	13	1>	135	16	202	24	16	.86	.74	389	1>	.29	47	4	.041	.60	36	.29	1.4	2>	50
2164	GJf31	4781.384	1424.241	1>	1>	54	14	1226	13	12	.16	.76	555	1>	.45	65	2>	.021	5.90	35	.70	1.4	2>	39
2165	GJf32	4780.549	1427.257	1>	1>	59	17	1932	13	14	.15	.82	672	1>	.49	93	3	.023	11.80	47	.72	1.4	2>	47
2166	GJf33	4785.750	1429.688	1>	1>	62	18	550	18	10>	.26	1.53	610	1>	.69	108	2>	.025	9.20	54	.64	.8	2>	43
2167	GKa01	4796.897	1478.003	11	1>	288	14	665	22	17	.39	1.83	962	1>	.33	169	4	.029	3.80	44	.62	1.5	2>	62
2168	GKa02	4797.729	1477.114	1>	1>	63	4	130	9	10>	.11	.27	286	1>	.12	23	2>	.012	2.20	16	.16	1.4	2>	16
2169	GKa03	4799.218	1475.877	1>	1>	80	10	241	13	14	.27	.42	817	1>	.31	25	6	.020	1.00	30	.21	.9	2>	31
2170	GKa04	4793.600	1470.284	1>	1>	65	7	307	11	11	.24	.47	437	1>	.33	35	3	.015	2.60	27	.30	1.3	2>	34
2171	GKa05	4794.288	1470.963	1>	1>	53	7	337	9	15	.13	.31	658	1>	.23	26	5	.012	.60	23	.26	1.3	2>	25
2172	GKa06	4794.791	1470.576	1>	1>	103	10	259	15	22	.37	.52	666	1>	.32	32	8	.047	1.80	34	.28	1.2	2>	40
2173	GKa07	4794.712	1471.688	1>	1>	53	5	281	8	17	.15	.29	939	1>	.18	25	6	.015	3.10	26	.27	1.7	2>	23
2174	GKa08	4798.155	1470.061	1>	1>	185	9	234	15	16	.28	.50	702	1>	.27	29	2	.047	1.70	34	.27	1.2	2>	42
2175	GKa09	4792.754	1477.158	1>	1>	79	10	256	10	15	.21	.40	1516	1>	.18	33	15	.015	4.50	41	.38	1.3	2>	28
2176	GKa10	4791.881	1477.085	1>	1>	81	11	150	10	19	.24	.30	1054	1>	.20	25	6	.014	.80	27	.17	1.3	2>	27
2177	GKa11	4792.917	1476.344	1>	1>	74	9	521	7	14	.15	.41	1027	1>	.19	33	9	.015	4.30	51	.90	1.2	2>	32
2178	GKa12	4792.010	1475.790	1>	1>	53	4	204	7	18	.11	.21	394	1>	.16	17	9	.013	.30	21	.17	1.2	2>	17
2179	GKa13	4790.927	1474.743	1>	1>	57	4	196	7	13	.13	.20	479	1>	.15	15	7	.013	.20	22	.19	1.4	2>	18
2180	GKa14	4791.360	1474.331	1>	1>	60	6	360	7	35	.13	.30	2434	1>	.19	27	33	.015	.20>	27	.45	2.0	2>	25
2181	GKa15	4790.087	1472.903	1>	1>	80	5	198	11	13	.32	.46	348	1>	.19	27	6	.052	.20>	30	.22	1.3	2>	30
2182	GKa16	4799.019	1470.343	1>	1>	61	8	294	9	12	.15	.29	379	1>	.27	23	5	.016	2.30	27	.24	1.5	2>	25
2183	GKa17	4799.003	1470.517	1>	1>	127	33	1070	35	14	.44	3.84	915	1>	.29	199	2>	.035	11.20	63	1.26	.8	2>	77
2184	GKa18	4799.551	1470.065	1>	1>	52	7	215	8	13	.15	.29	255	1>	.29	24	3	.014	1.00	26	.20	1.0	2>	22
2185	GKa19	4798.866	1471.813	1>	1>	127	21	190	21	31	.72	.65	1630	1>	.32	45	20	.015	1.20	40	.36	1.9	2>	50
2186	GKa20	4796.807	1472.564	1>	1>	56	7	225	8	14	.15	.28	494	1>	.28	25	8	.013	.70	27	.20	1.4	2>	22
2187	GKa21	4797.027	1472.926	1>	1>	141	28	154	37	31	.69	.96	1953	1>	.37	49	9	.019	8.60	38	.33	1.6	2>	55
2188	GKb01	4799.401	1464.474	1>	1>	71	24	308	31	10>	.18	2.32	1209	1>	1.77	35	2>	.048	4.50	701	.91	.6	2>	58
2189	GKb02	4799.746	1463.222	1>	1>	69	13	146	31	10>	.14	1.39	704	1>	2.72	16	2>	.036	.90	880	.62	.8	2>	59
2190	GKb03	4799.172	1464.657	1>	1>	87	14	254	23	14	.21	1.83	896	1>	1.81	28	2>	.038	4.60	643	.64	.3	2>	55
2191	GKb04	4798.574	1465.958	7	1>	226	23	251	32	12	.86	1.41	890	1>	.87	69	2>	.087	4.90	123	.50	1.4	2>	65
2192	GKb05	4797.576	1465.864	1>	1	174	30	286	31	10>	.59	2.61	780	1>	1.82	88	2>	.065	9.30	439	.57	1.0	2>	62
2193	GKb06	4796.359	1465.015	1>	1>	69	44	503	52	10>	.22	3.30	1074	1>	.98	128	2>	.051	3.70	355	.95	.4	2>	72
2194	GKb07	4795.356	1464.742	1>	1>	99	18	353	22	11	.38	1.96	766	1>	.85	50	2>	.038	7.20	261	.52	.7	2>	47
2195	GKb08	4794.888	1464.553	1>	1>	113	24	511	22	12	.45	1.72	855	1>	.66	83	2>	.033	9.00	138	.56	1.0	2>	57
2196	GKb09	4794.414	1465.189	1>	1>	92	24	415	26	10>	.34	2.34	832	1>	.68	63	2>	.044	12.40	190	.58	1.0	2>	53
2197	GKb10	4793.367	1466.455	1>	1>	127	14	269	25	14	.61	.79	1110	1>	.42	76	4	.023	2.30	50	.41	1.2	2>	46
2198	GKb11	4792.125	1463.992	1>	1>	74	18	459	12	10>	.20	.83	749	1>	.21	98	9	.016	4.40	34	.60	1.1	2>	40
2199	GKb12	4791.316	1464.072	1>	1>	80	13	382	11	12	.26	.29	876	1>	.20	29	9	.015	.90	33	.78	1.6	2>	35
2200	GKb13	4791.242	1463.932	1>	1>	129	19	307	18	17	.47	1.01	873	1>	.29	97	7	.019	2.30	38	.55	1.7	2>	52

List of Geochemical Analysis(45)

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
2201	GKb14	4795.327	1464.504	1>	1>	117	17	243	25	10>	.37	1.87	1166	1>	2.27	30	2>	.047	1.00	743	.97	.5	2>	60
2202	GKb15	4796.788	1463.565	1>	1>	99	26	345	30	10>	.29	1.98	1300	1>	1.90	39	2>	.055	6.00	715	1.08	.7	2>	64
2203	GKb16	4796.798	1463.689	1>	1>	318	13	110	25	12	1.47	1.19	622	1>	3.10	32	2>	.036	1.40	523	.69	.7	2>	38
2204	GKb17	4797.521	1462.825	1>	1>	131	21	212	34	10>	.34	1.93	963	1>	2.67	40	2>	.046	4.30	743	.71	.5	2>	62
2205	GKb18	4797.407	1462.746	1>	1	135	19	231	30	10>	.47	2.18	939	1>	2.42	48	2>	.042	6.10	661	.78	.6	2>	57
2206	GKb19	4798.898	1461.639	1>	1>	133	7	178	20	10>	.34	.67	614	1	2.25	35	2>	.046	3.90	610	.52	.4	2>	35
2207	GKb20	4798.793	1461.544	1>	1>	154	12	166	23	10>	.47	1.15	634	1>	2.34	35	2>	.039	3.00	660	.54	.6	2>	42
2208	GKb21	4795.656	1463.605	1>	1>	156	15	159	24	10>	.53	1.73	895	1>	2.73	25	2>	.040	4.00	701	.70	.3	2>	55
2209	GKb22	4795.811	1462.939	1>	1>	167	17	129	32	10>	.70	1.39	1232	1>	2.49	27	2>	.033	4.20	512	1.26	.7	2>	52
2210	GKb23	4797.002	1462.110	1>	1>	151	16	170	21	10>	.45	1.69	927	1>	2.65	23	2>	.044	5.10	791	.70	.5	2>	55
2211	GKb24	4796.270	1461.658	1>	1>	133	10	133	26	10>	.32	1.27	728	1>	2.60	17	2>	.038	1.80	787	.57	.4	2>	48
2212	GKb25	4796.270	1461.539	1>	1>	119	10	237	19	10>	.33	1.42	1112	1>	1.95	24	2>	.040	5.60	722	.97	.7	2>	55
2213	GKb26	4794.528	1463.798	1>	22	108	25	209	19	10>	.48	.91	1362	1	1.34	40	2>	.027	7.00	295	.78	1.0	2>	41
2214	GKb27	4792.723	1463.272	1>	1>	183	13	129	20	10>	.95	1.17	1108	1>	3.22	22	2>	.036	7.90	462	.92	.8	2>	53
2215	GKb28	4792.534	1462.751	1>	1>	196	12	194	20	10>	.87	1.10	937	1>	3.13	63	2>	.042	7.00	463	.76	.4	2>	55
2216	GKb29	4793.771	1462.071	1>	1>	198	8	116	22	10>	.98	1.13	825	1>	3.46	22	2>	.034	4.50	461	.72	.6	2>	47
2217	GKb30	4790.479	1462.895	1>	1>	107	26	193	17	10>	.50	1.15	2355	1>	1.75	27	2>	.041	14.80	358	1.62	.4	2>	78
2218	GKb31	4791.007	1461.832	1>	1>	145	14	126	9	10>	.58	.88	1136	1>	2.96	15	2>	.035	2.60	413	1.18	.4	2>	47
2219	GKb34	4799.715	1469.464	1>	1>	106	9	242	13	14	.34	.47	615	1>	.34	40	6	.028	1.90	35	.26	1.2	2>	38
2220	GKb35	4797.287	1468.828	1>	1>	247	17	164	34	39	1.62	1.18	1772	1>	.53	55	15	.116	.50	78	.44	2.3	2>	79
2221	GKb36	4792.559	1465.089	1>	1>	231	20	259	37	22	.94	1.10	1458	1	.39	74	8	.088	5.00	59	.35	1.7	2>	69
2222	GKb37	4792.050	1468.630	4	1>	175	12	294	19	12	.36	.76	894	1>	.29	61	6	.036	.20>	36	.28	1.4	2	42
2223	GKb38	4792.165	1468.649	1>	1>	142	12	215	17	12	.40	.60	1009	1>	.26	45	2>	.024	.20>	33	.22	1.5	2>	39
2224	GKb39	4792.528	1469.771	2	1>	144	11	334	16	15	.29	.66	651	1>	.26	56	9	.036	3.30	31	.25	1.4	2>	36
2225	GKb40	4794.599	1466.440	1>	1>	296	19	217	25	28	.69	.84	1421	1>	.49	64	21	.043	1.50	47	.34	1.6	2>	57
2226	GKb41	4794.843	1466.554	1>	1>	280	10	258	13	13	.29	.64	515	1>	.39	72	94	.032	.20	60	.42	1.1	2>	49
2227	GKb42	4795.132	1465.725	1>	1>	149	16	1016	18	11	.32	.96	739	1>	.51	242	42	.031	8.20	181	.47	.9	2>	45
2228	GKb43	4795.896	1466.440	6	1>	139	13	277	19	15	.45	.77	670	1>	.38	64	3	.048	1.40	42	.24	1.4	2>	43
2229	GKb44	4799.477	1463.456	1>	1>	98	17	226	27	10>	.21	2.10	1204	1>	1.89	36	2>	.046	2.20	742	.81	.3	2>	60
2230	GKb45	4799.332	1463.416	1>	1>	70	30	503	29	10>	.17	2.70	1368	1>	2.06	135	2>	.045	4.90	591	.87	.3	2>	82
2231	GKb46	4799.586	1464.161	1>	1>	103	22	252	26	10>	.23	2.70	1198	1>	2.44	51	2>	.049	.20>	790	.70	.2	2>	65
2232	GKb47	4798.499	1464.072	1>	1>	106	17	267	25	10>	.27	2.48	1148	1>	2.18	50	2>	.041	6.50	729	.67	.3	2>	63
2233	GKb48	4798.484	1462.522	1>	4	118	17	176	31	10>	.27	1.86	1084	1>	2.25	34	2>	.045	.20>	729	.73	.5	2>	65
2234	GKb49	4798.185	1461.932	1>	1>	139	30	245	24	10>	.52	2.88	1308	1>	1.93	76	2>	.038	8.10	467	1.09	.5	2>	52
2235	GKb50	4797.072	1461.971	1>	1>	137	20	208	20	10>	.50	2.22	1374	1>	1.61	53	2>	.033	7.30	405	1.24	.6	2>	57
2236	GKb51	4796.723	1461.599	1>	1>	129	13	182	26	12	.28	1.27	970	1>	2.23	28	2>	.045	1.30	750	.81	.5	2>	50
2237	GKb52	4795.766	1463.729	1>	1>	102	25	252	29	10>	.26	1.76	1361	1>	1.84	35	2>	.050	6.10	717	1.09	.6	2>	61
2238	GKb53	4798.339	1462.458	1>	1>	105	16	211	29	10>	.26	1.86	1206	1>	2.06	34	2>	.047	.20>	718	.85	.5	2>	62
2239	GKc01	4791.828	1459.772	1>	1>	121	24	193	22	19	.35	1.41	1653	1>	1.53	38	2>	.044	7.10	582	1.30	.5	2>	76
2240	GKc02	4791.732	1459.648	1>	2	56	58	339	58	10>	.12	1.40	3009	1>	.60	71	2>	.045	12.50	300	2.97	.2	2>	177
2241	GKc05	4793.875	1459.360	1>	1>	69	63	338	22	10>	.07	1.60	4286	1>	.27	64	2>	.024	10.80	189	3.97	.2	2>	151
2242	GKc06	4793.985	1459.494	1>	1>	111	19	171	21	10>	.29	1.31	1213	1>	1.30	32	2>	.039	2.20	488	.94	.5	2>	62
2243	GKc07	4794.434	1459.254	1>	1	71	24	170	23	10>	.19	1.76	1725	1>	1.20	44	2>	.039	2.90	385	1.63	.2	2>	83
2244	GKc08	4794.640	1459.547	1>	1>	36	10	125	14	10>	.04	.71	854	1>	.77	22	2>	.058	.20>	801	.56	.5	2>	36
2245	GKc09	4795.488	1459.456	1>	4	103	11	134	20	10>	.29	1.03	768	1>	1.33	24	2>	.050	.20>	663	.52	.2	2>	41
2246	GKc10	4794.613	1458.855	1>	1>	37	38	276	19	10>	.05	1.43	3371	1>	.55	56	2>	.037	5.20	289	3.48	.3	2>	178
2247	GKc11	4795.501	1458.510	1>	1>	54	27	185	21	10>	.14	2.05	2076	1>	1.15	45	2>	.046	5.80	416	2.01	.3	2>	89
2248	GKc12	4796.347	1459.111	1>	1>	138	15	132	23	10>	.36	1.00	1248	1>	1.36	22	2>	.033	2.80	452	.82	.8	2>	55
2249	GKc13	4796.482	1459.180	1>	1>	149	10	107	28	10>	.44	.89	1148	1>	1.77	23	2>	.037	3.30	575	.80	.4	2>	48
2250	GKc14	4797.036	1458.756	1>	1>	209	8	174	11	10>	.57	.86	1088	1>	1.27	33	2>	.027	.20>	279	.34	1.7	2>	56

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	GKc15	4798.339	1458.599	1>	1>	134	8	195	18	10>	.30	1.08	1170	1>	1.31	18	2>	.031	8.00	472	.67	2.0	2>	52
2252	GKc16	4798.763	1458.304	1>	1>	104	10	148	14	10>	.21	.99	1309	1>	1.06	21	2>	.034	4.40	383	.87	1.0	2>	56
2253	GKc17	4798.623	1458.240	1>	1>	59	28	223	26	10>	.08	1.94	2528	1>	.64	45	2>	.036	4.10	303	2.13	.2	2>	124
2254	GKc19	4799.909	1454.542	1>	1>	39	20	155	11	10>	.07	1.45	3703	1>	1.03	39	2>	.038	8.40	307	4.52	.4	2>	73
2255	GKc20	4798.427	1455.078	1>	1>	42	19	148	13	10>	.08	1.56	2555	1>	1.18	42	2>	.037	5.80	276	3.06	.3	2>	64
2256	GKc21	4799.834	1454.298	1>	1>	73	22	468	16	11	.13	1.43	3271	1>	1.37	101	2>	.039	9.70	262	3.77	.4	2>	75
2257	GKc22	4798.180	1454.197	1>	1>	56	16	227	13	10>	.12	1.58	1767	1>	1.25	51	2>	.034	8.20	216	1.87	.5	2>	58
2258	GKc26	4790.683	1456.821	1>	1>	46	31	1080	36	10>	.13	4.66	981	1>	.57	100	2>	.060	10.90	222	.46	.2	2>	55
2259	GKc27	4790.897	1456.592	1>	1>	99	13	482	13	10>	.30	1.46	1058	1>	.90	192	2>	.026	8.80	213	.82	1.1	2>	51
2260	GKc28	4792.195	1456.375	5	1>	132	7	192	16	20	.37	.72	386	1>	1.08	30	3	.022	5.70	272	.43	1.1	2>	35
2261	GKc29	4792.150	1456.221	1>	1>	111	14	311	13	12	.33	1.28	967	1>	1.02	67	2>	.029	5.40	269	.88	1.0	2>	43
2262	GKc30	4792.503	1455.568	1>	1>	71	15	351	10	10>	.15	2.01	923	1>	.99	107	2>	.037	3.50	343	.65	.8	2>	44
2263	GKc31	4793.511	1454.595	1>	1>	113	22	682	15	11	.41	1.87	1318	1>	1.44	147	2>	.034	3.80	357	1.05	1.0	2>	65
2264	GKc32	4793.655	1454.679	63	1>	189	45	4726	33	13	.35	1.85	1501	1>	.59	1260	53	.042	14.90	124	1.11	1.0	2>	85
2265	GKc33	4795.379	1454.556	1>	1>	144	21	1118	16	10>	.36	2.24	1780	1>	.58	290	2>	.037	10.30	121	1.39	1.3	2>	68
2266	GKc34	4795.420	1455.303	1>	1>	80	24	335	18	10>	.18	.87	3074	1>	.73	53	2>	.030	6.10	170	3.88	.5	2>	90
2267	GKc35	4799.146	1450.291	1>	1>	42	40	514	2	10>	.01>	1.85	6985	1>	.41	131	9	.036	5.40	105	8.04	.2>	2>	155
2268	GKc36	4798.009	1450.915	1>	1>	34	43	1014	7	10>	.04	2.14	5744	1>	.59	166	2>	.033	4.90	160	6.19	.5	2>	157
2269	GKc37	4795.934	1452.155	1>	1>	97	30	804	14	13	.23	2.30	2116	1>	1.31	227	2>	.043	5.40	243	2.22	.7	2>	67
2270	GKc38	4794.190	1452.427	1>	1>	76	32	1250	19	10>	.20	2.14	1913	1>	1.44	205	2>	.052	6.60	248	1.99	.3	2>	82
2271	GKc39	4795.962	1451.373	1>	1>	20	50	926	18	10>	.04	3.50	5111	1>	.62	170	2>	.039	16.00	157	3.94	.2>	2>	139
2272	GKc40	4794.962	1451.016	1>	1>	19	57	862	24	10>	.04	4.32	4775	1>	.72	168	2>	.044	16.60	188	3.68	.2>	2>	139
2273	GKc41	4793.344	1451.233	1>	1>	10>	38	324	5	14	.01>	1.31	8761	1>	.57	41	2>	.032	20.80	120	8.55	.2>	2>	142
2274	GKc42	4793.319	1451.368	1>	1>	29	36	1516	12	12	.09	2.87	5852	1>	.81	179	2>	.050	16.00	248	6.63	.6	2>	108
2275	GKc43	4792.451	1451.738	1>	1>	67	37	1478	10	10>	.25	2.82	3802	1>	1.30	320	2>	.052	18.50	238	4.40	.8	2>	83
2276	GKc44	4792.181	1451.679	1>	1>	15	41	903	30	14	.02	4.81	3456	1>	.95	173	2>	.058	9.20	299	3.52	.2>	2>	85
2277	GKc45	4792.161	1451.545	1>	1>	25	39	370	20	65	.03	2.41	5711	1>	1.30	99	2>	.040	12.60	285	6.01	.2>	2>	115
2278	GKc46	4790.650	1453.116	1>	1>	85	12	166	15	10>	.41	1.46	571	1>	4.05	32	2>	.049	6.30	705	.94	.4	2>	52
2279	GKc47	4790.726	1452.991	1>	1>	111	21	187	21	10>	.69	1.79	855	1>	3.22	61	2>	.047	6.20	584	.97	.6	2>	55
2280	GKc48	4790.152	1451.404	1>	61	46	49	1777	22	10>	.22	4.42	3198	1>	1.14	281	2>	.044	12.10	214	3.35	.3	2>	96
2281	GKc49	4790.791	1450.810	1>	1>	45	30	587	11	10>	.10	1.61	3399	1>	1.23	71	2>	.038	8.10	228	3.04	.4	2>	66
2282	GKc50	4790.936	1450.835	1>	1>	41	44	1905	21	10>	.23	3.68	3892	1>	.86	252	2>	.042	19.10	191	3.77	.4	2>	112
2283	GKc51	4799.042	1450.345	1>	1>	10	47	318	7	10>	.01>	2.24	7657	1>	.64	60	2>	.034	20.00	113	7.83	.3	2>	139
2284	GKc52	4797.983	1450.766	1>	1>	25	54	883	17	10>	.05	4.21	4965	1>	.70	179	2>	.041	13.40	186	4.31	.2>	2>	136
2285	GKc53	4794.877	1451.121	1>	1>	56	40	854	18	17	.18	3.70	2441	1>	1.50	263	2>	.042	10.00	281	2.47	.3	2>	72
2286	GKc54	4799.127	1450.774	1>	1>	21	53	874	8	18	.02	2.98	5874	1>	.51	148	2>	.032	19.40	151	6.50	.2	2>	145
2287	GKc55	4796.313	1451.885	1>	1>	41	21	267	2	25	.05	1.06	6459	1>	1.07	28	2>	.034	16.80	297	6.86	.4	2>	94
2288	GKc57	4790.859	1459.943	1>	1>	229	27	145	19	54	.64	.99	1296	1	1.22	12	2>	.029	15.70	337	.56	1.3	2>	62
2289	GKc58	4792.737	1459.885	1>	1>	101	33	196	22	32	.30	1.56	2037	1>	1.33	30	2>	.045	5.10	572	1.62	.8	2>	94
2290	GKc59	4793.082	1459.670	1>	2	101	62	213	61	44	.15	3.37	3860	1>	.68	43	2>	.036	18.40	305	2.90	.2>	2>	182
2291	GKc60	4794.699	1459.438	1>	1>	153	15	191	22	32	.48	1.35	1539	1>	1.63	25	2>	.040	3.60	506	1.05	.7	2>	68
2292	GKc61	4798.425	1454.176	1>	1>	42	33	146	19	20	.12	2.21	4738	1>	1.47	41	2>	.040	9.50	206	3.45	.2>	2>	104
2293	GKc62	4795.831	1455.616	1>	1>	81	21	366	18	10>	.36	2.17	2997	1>	2.74	68	2>	.061	13.50	308	3.45	.2	2>	79
2294	GKc63	4799.115	1454.454	1>	1>	52	30	513	10	26	.10	1.25	7296	1>	1.24	38	2>	.042	10.20	230	5.55	.6	2>	105
2295	GKc64	4798.981	1455.246	1>	1>	59	25	165	21	22	.18	2.72	3056	1>	2.22	51	2>	.049	6.90	510	3.41	.2	2>	81
2296	GKc65	4796.328	1454.335	1>	1>	170	14	149	18	10>	.69	1.04	1119	1>	2.92	29	2>	.029	6.70	433	1.35	.6	2>	56
2297	GKc66	4797.026	1451.565	1>	1>	46	26	1086	5	39	.05	.89	7422	1>	.79	78	2>	.028	14.00	214	6.03	.8	2>	107
2298	GKc67	4791.028	1459.774	1>	141	121	27	174	30	28	.33	1.87	2283	1>	1.43	35	2>	.045	2.20	543	1.79	.5	2>	95
2299	GKc68	4793.276	1459.844	1>	224	149	32	176	42	41	.29	1.38	3466	1>	1.14	29	2>	.047	2.90	665	2.73	.3	2>	114
2300	GKc69	4791.023	1459.769	1>	1>	167	14	150	24	47	.53	1.42	1623	1>	1.78	25	2>	.042	5.00	515	1.10	.6	2>	68

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	GKd01	4799.391	1449.886	1>	1>	12	50	515	1>	58	.01>	1.18	12390	1>	.32	73	2>	.028	26.00	137	10.75	.2	2>	185
2302	GKd02	4799.720	1448.796	1>	1>	18	46	402	3	48	.01>	1.30	11392	1>	.46	62	2>	.031	24.00	170	10.70	.2	2>	157
2303	GKd03	4798.516	1448.822	1>	1>	10>	52	602	13	10>	.01>	3.25	6869	1>	.53	147	2>	.036	18.80	112	7.65	.2	2>	151
2304	GKd04	4798.655	1448.747	1>	1>	10	47	610	16	10>	.01>	4.85	5281	1>	.91	196	2>	.040	9.60	132	5.41	.2	2>	159
2305	GKd05	4797.806	1447.588	1>	1>	10>	45	550	19	19	.01>	2.60	5711	1>	.60	89	2>	.041	20.90	125	6.34	.2	2>	121
2306	GKd06	4797.701	1447.663	1>	1>	10>	41	475	23	15	.01>	.93	7231	1>	.27	59	2>	.026	19.90	63	8.81	.2>	2>	78
2307	GKd07	4797.827	1449.668	1>	1>	10>	50	266	2	28	.01>	1.17	10471	1>	.34	44	2>	.024	20.40	58	10.67	.4	2>	202
2308	GKd08	4797.687	1449.733	1>	1>	10>	41	378	13	18	.01>	2.82	6691	1>	.74	69	2>	.041	11.40	142	7.40	.2	2>	134
2309	GKd09	4796.648	1449.554	1>	1>	10>	34	331	16	41	.01>	2.85	5860	1>	.90	61	2>	.042	13.00	113	7.04	.4	2>	114
2310	GKd10	4796.003	1448.594	1>	1>	10>	39	337	13	45	.01>	2.62	5618	1>	.68	60	2>	.045	15.30	115	7.38	.2	2>	103
2311	GKd11	4796.008	1448.330	1>	1>	11	42	561	27	45	.01>	3.56	5489	1>	.78	92	2>	.045	5.80	154	5.11	.2	2>	130
2312	GKd12	4795.914	1448.390	1>	1>	10>	33	424	30	17	.01>	3.78	4207	1>	1.20	85	2>	.049	6.40	131	4.15	.2	2>	87
2313	GKd13	4794.511	1449.903	1>	1>	12	42	563	15	16	.01>	2.36	6946	1>	.58	81	2>	.033	20.10	120	7.44	.2	2>	177
2314	GKd14	4794.001	1449.655	1>	1>	26	41	335	23	18	.03	2.42	5576	1>	1.18	61	2>	.037	14.80	277	4.66	.2	2>	143
2315	GKd15	4794.056	1449.117	1>	1>	13	40	437	21	23	.02	2.42	5551	1>	.48	67	2>	.032	15.80	147	4.73	.2	2>	145
2316	GKd16	4793.931	1449.237	1>	10	13	42	778	17	33	.01>	3.29	3795	1>	.40	143	2>	.035	12.90	136	3.86	.2	2>	124
2317	GKd17	4793.481	1449.282	1>	1>	13	34	1132	13	25	.01>	1.79	6066	1>	.49	116	2>	.031	16.90	182	5.29	.2	2>	134
2318	GKd18	4793.291	1448.740	1>	1>	14	45	747	14	30	.01	3.45	3751	1>	.49	167	2>	.035	10.20	141	3.60	.2	2>	116
2319	GKd19	4792.632	1448.924	1>	1>	17	35	761	21	35	.01	4.39	3202	1>	.65	175	2>	.042	11.50	216	2.95	.2	2>	88
2320	GKd20	4792.147	1448.133	1>	5	14	56	1079	20	41	.01>	2.69	5384	1>	.34	114	2>	.036	18.60	118	7.05	.2>	2>	157
2321	GKd21	4792.037	1448.218	1>	1>	11	37	447	10	12	.01>	2.69	6118	1>	.55	100	2>	.034	14.80	173	6.43	.2>	2>	122
2322	GKd22	4791.688	1449.875	1>	37	41	40	1303	14	14	.18	2.57	3454	1>	.63	180	2>	.041	14.00	165	4.11	.6	2>	92
2323	GKd23	4791.588	1449.740	1>	1>	28	51	1840	25	24	.03	5.69	2802	1>	.78	365	2>	.046	13.50	182	2.77	.2	2>	94
2324	GKd24	4790.858	1449.054	1>	1>	26	44	1495	29	28	.03	6.18	2189	1>	.87	387	2>	.045	8.10	184	2.03	.2	2>	84
2325	GKd25	4790.854	1448.865	1>	1>	18	40	2105	24	10>	.01	5.33	3102	1>	.70	339	2>	.044	13.60	179	2.14	.2	2>	101
2326	GKd26	4799.833	1445.209	1>	1>	35	42	2045	25	10>	.07	3.31	2850	1>	.69	394	2>	.081	16.80	141	2.85	.4	2>	119
2327	GKd27	4799.613	1445.811	1>	1>	10>	90	5758	20	11	.01>	10.26	2284	1>	.18	1279	2>	.027	24.60	72	1.91	.2>	2>	143
2328	GKd28	4799.299	1446.075	1>	1>	17	86	4323	26	17	.01>	5.19	3087	1>	.49	849	2>	.034	22.80	153	3.04	.2	2>	147
2329	GKd29	4798.404	1445.647	1>	1>	22	172	7146	24	31	.01>	11.99	2946	1>	.33	1887	2>	.024	22.00	57	1.67	.4	2>	160
2330	GKd30	4798.150	1445.817	1>	1>	16	53	1621	25	10>	.01>	3.76	3770	1>	.43	361	2>	.069	21.30	153	2.64	.2>	2>	144
2331	GKd31	4796.412	1446.430	1>	1>	15	60	1720	22	11	.01>	3.90	3646	1>	.48	389	2>	.042	15.00	158	2.68	.2>	2>	137
2332	GKd32	4797.261	1446.429	1>	1>	16	54	1253	35	10>	.01	3.60	4401	1>	.71	343	2>	.057	10.60	232	3.60	.2	2>	118
2333	GKd38	4798.129	1445.653	1>	4	75	36	1543	36	10	.18	3.45	1466	1>	1.16	270	2>	.050	10.70	167	1.26	.4	2>	87
2334	GKd39	4797.240	1444.832	1>	1>	18	83	4591	27	23	.01>	4.33	3080	1>	.39	482	2>	.030	25.80	153	2.63	.2>	2>	196
2335	GKd40	4796.585	1444.240	2	1>	88	20	212	40	10>	.24	1.57	839	1>	1.00	77	2>	.039	4.40	156	.48	.8	2>	75
2336	GKd41	4796.445	1444.266	1>	1>	63	28	907	29	10>	.14	2.12	1113	1>	.98	149	2>	.045	9.70	161	.97	.2	2	59
2337	GKd42	4796.151	1444.161	13	1>	129	70	2807	43	13	.35	5.80	1208	1>	1.15	719	2>	.056	14.00	161	1.02	.4	2>	110
2338	GKd43	4795.282	1443.480	5	1>	58	30	829	31	12	.17	2.49	1251	1>	1.40	171	2>	.041	7.70	167	.99	.4	2>	60
2339	GKd44	4799.368	1443.732	1>	1>	41	20	298	36	12	.15	1.86	818	1>	1.13	135	2>	.039	1.80	162	.41	.4	2>	45
2340	GKd45	4799.257	1443.518	2	1>	55	27	365	37	11	.28	1.41	826	1>	1.18	82	2>	.040	2.00	129	.55	.8	2>	56
2341	GKd46	4799.188	1443.627	3	1>	61	16	176	16	14	.18	.90	365	1>	.40	76	2>	.025	3.20	61	.32	1.0	2>	35
2342	GKd47	4798.119	1443.682	1>	1>	75	14	195	15	14	.17	.78	406	1>	.29	52	2>	.026	2.00	54	.35	1.0	2	34
2343	GKd48	4798.317	1440.966	1>	1>	24	47	236	49	21	.14	1.91	860	1>	1.18	90	2>	.044	7.60	142	.70	.2	2>	58
2344	GKd49	4798.188	1441.001	1>	1>	43	26	124	39	10>	.20	1.72	1426	1>	1.66	44	2>	.042	1.20	193	.62	.2	2>	61
2345	GKd51	4791.820	1443.770	1>	1865	23	30	795	40	18	.04	1.52	1253	1>	2.08	61	2>	.039	7.40	151	.96	.2	2>	104
2346	GKd52	4791.880	1443.900	1>	1>	17	56	2655	29	12	.03	4.05	2586	1>	.89	388	2>	.040	14.10	150	2.22	.2	2>	125
2347	GKd53	4791.546	1445.343	1>	1>	19	82	2346	26	14	.02	9.94	2206	1>	.56	914	2>	.038	4.90	151	1.94	.2	2	109
2348	GKd54	4791.426	1445.338	1>	1	18	73	2009	50	16	.01	5.25	2149	1>	.74	457	2>	.046	10.90	198	2.04	.2	2>	109
2349	GKd55	4791.040	1441.810	1>	1>	28	28	1504	9	10>	.01>	.92	2035	1>	.34	132	2>	.021	9.40	68	1.71	.6	2>	62
2350	GKd56	4793.083	1441.700	8	1>	53	8	97	6	10>	.09	.15	976	1>	.03	17	2>	.016	1.20	18	.24	1.2	2	14

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	GKd57	4793.538	1443.043	1>	1>	31	27	565	10	10	.02	.64	1037	1>	.58	62	2>	.025	9.30	85	.93	.8	2>	37
2352	GKd58	4793.123	1441.561	1>	1>	37	21	550	7	11	.01	.50	1061	1>	.31	63	2>	.023	5.60	51	1.33	.8	2>	33
2353	GKd60	4798.562	1440.632	1>	1>	21	30	170	25	18	.07	1.90	793	1>	2.37	45	2>	.052	3.30	199	.99	.4	2>	37
2354	GKd61	4797.837	1449.817	1>	1>	10>	48	286	12	10>	.01>	2.81	5310	1>	1.04	77	2>	.040	9.30	125	3.73	.4	2	119
2355	GKd62	4790.405	1442.094	1>	1>	138	59	2246	28	11	.05	4.68	2630	1>	1.02	380	2>	.040	14.40	192	2.09	.4	2>	120
2356	GKd63	4792.823	1441.700	1>	1>	48	21	903	10	13	.02	1.62	1306	1>	.07	168	2>	.018	8.70	31	2.13	1.0	2>	54
2357	GKd64	4791.879	1441.939	1>	1>	25	17	3107	1>	10>	.01>	.19	2453	1>	.03	59	2>	.012	9.90	10	2.64	.6	2	55
2358	GKd66	4791.005	1443.184	1>	1>	81	68	2756	28	11	.04	4.38	2817	1>	.81	370	2>	.044	16.90	180	2.78	.2>	2>	132
2359	GKd67	4790.042	1442.781	1>	1>	58	57	4220	14	10	.05	1.53	4077	1>	1.18	206	2>	.035	17.40	153	3.09	.2	2>	111
2360	GKd68	4791.955	1444.158	5	1>	98	52	985	29	13	.07	3.23	1203	1>	2.09	337	2>	.034	9.30	129	.74	.2	2>	100
2361	GKd69	4791.556	1443.850	4	1>	58	62	2447	23	11	.01	2.53	3914	1>	1.14	345	2>	.036	16.60	138	2.74	.4	2>	113
2362	GKe01	4799.195	1439.634	1>	1>	210	24	156	22	10	.10	1.37	955	1>	1.90	43	2>	.050	1.60	241	.74	.2	2>	50
2363	GKe02	4798.987	1439.793	1>	1>	191	29	202	33	10>	.14	1.76	1014	1>	1.79	54	2>	.054	3.30	244	.85	.4	2>	54
2364	GKe03	4798.727	1439.719	1>	1>	223	45	157	28	11	.10	1.32	1357	1>	2.01	51	2>	.045	8.80	188	.91	.2	2>	53
2365	GKe04	4798.781	1439.600	1>	1>	245	32	115	34	10>	.12	1.28	1210	1>	2.05	40	2>	.042	.20>	194	.87	.2	2>	56
2366	GKe05	4797.277	1439.240	1>	1>	261	36	97	32	10>	.08	1.73	1579	1>	2.76	35	2>	.040	9.30	151	1.21	.2	2>	64
2367	GKe06	4797.002	1439.072	1>	1>	201	33	129	50	10>	.23	1.86	1080	1>	1.99	48	2>	.051	4.00	220	.91	.4	2>	65
2368	GKe07	4797.208	1439.131	1>	1>	186	30	125	48	10>	.20	1.71	1137	1>	2.02	46	2>	.046	6.80	214	.88	.2	2>	61
2369	GKe08	4798.282	1437.096	1>	5	73	23	1369	23	21	.24	1.79	959	1>	.71	132	2>	.036	7.30	92	1.01	1.4	2>	55
2370	GKe09	4797.628	1437.197	1>	1>	76	18	795	23	26	.26	1.82	779	1>	.71	134	2>	.034	10.60	84	.70	1.4	2>	48
2371	GKe10	4796.814	1437.074	1>	1>	78	23	474	22	18	.25	1.97	710	1>	.68	160	2>	.031	6.90	75	.55	.6	2>	44
2372	GKe11	4796.797	1435.966	1>	1>	86	36	1282	22	10>	.20	1.33	1187	1>	1.04	159	2>	.025	7.80	105	1.24	1.0	2>	57
2373	GKe12	4796.667	1435.886	1>	1>	65	15	563	15	12	.15	.90	584	1>	.34	90	2>	.022	8.10	53	.72	1.2	2>	42
2374	GKe13	4796.714	1437.154	1>	1>	69	24	3366	30	16	.19	1.92	1829	1>	.60	137	2>	.044	16.40	127	1.50	1.0	2>	79
2375	GKe14	4795.987	1437.886	1>	1>	99	33	236	44	11	.22	2.11	1209	1>	1.65	76	2>	2.555	3.20	161	.86	.4	2>	67
2376	GKe15	4795.630	1437.002	1>	1>	90	38	4216	29	19	1.39	2.40	1059	1>	2.47	214	2>	.035	15.60	108	.71	.8	2>	78
2377	GKe16	4795.268	1437.733	1>	1>	117	23	568	38	28	1.84	3.47	678	1>	2.84	155	2>	.042	3.40	95	.65	1.2	2>	41
2378	GKe17	4794.858	1437.530	1>	1>	47	19	499	23	16	.39	1.07	902	1>	.92	94	2>	.025	2.90	42	.96	.6	2>	23
2379	GKe18	4794.829	1438.191	1>	1>	55	27	232	49	13	.31	2.38	1414	1>	2.61	76	2>	.042	.20>	269	1.35	.2	2>	40
2380	GKe19	4794.714	1438.107	1>	1>	75	35	265	45	18	.33	3.09	1642	1>	5.36	61	2>	.054	.20>	349	1.92	.4	2>	50
2381	GKe20	4794.132	1439.032	1>	1>	147	30	222	52	15	.48	3.27	1257	1>	6.18	66	2>	.055	.20>	334	1.50	.4	2>	51
2382	GKe21	4793.967	1438.983	1>	1>	292	28	222	30	14	1.72	2.11	1787	1>	5.04	50	2>	.032	1.10	227	1.90	.8	2>	46
2383	GKe22	4793.649	1437.503	1>	1>	326	47	1803	52	13	.93	7.24	1274	1>	4.58	337	2>	.050	.20>	232	1.38	.4	2>	64
2384	GKe23	4792.748	1438.643	1>	1>	247	33	1632	44	17	1.19	5.44	1359	1>	4.99	258	2>	.062	1.70	308	1.49	.4	2>	63
2385	GKe24	4792.619	1438.613	1>	1>	39	50	2777	53	13	.37	7.13	1244	1>	5.26	324	2>	.044	.20>	172	1.73	.2	2>	68
2386	GKe25	4793.334	1436.981	1>	1>	382	26	4112	47	541	1.14	3.19	2133	1>	1.85	148	2>	.125	13.50	102	2.25	2.2	2>	96
2387	GKe26	4792.045	1436.870	2	1>	121	13	179	22	12	1.76	1.28	534	1>	1.42	58	2>	.031	.20>	43	.57	1.6	2>	31
2388	GKe27	4791.566	1436.632	2	1>	88	10	128	13	17	1.03	.60	259	1>	.58	45	2>	.022	.20>	21	.24	1.0	2>	23
2389	GKe28	4790.973	1437.170	1>	1>	51	42	1247	34	17	.54	3.47	2543	1>	4.05	159	2>	.048	2.80	171	2.85	.6	2>	73
2390	GKe29	4790.858	1437.155	1>	1>	97	33	1765	44	16	1.59	4.19	1221	1>	3.55	254	2>	.055	5.10	132	1.27	.8	2>	60
2391	GKe30	4790.562	1436.495	1>	1>	175	21	495	42	63	2.02	3.25	674	1>	2.50	158	2>	.059	3.70	92	.54	1.2	2>	44
2392	GKe31	4790.292	1435.869	7	1>	274	14	182	37	37	4.95	1.82	382	1>	1.39	63	2>	.063	.20>	66	.30	2.2	2>	60
2393	GKe32	4790.012	1435.820	1>	1>	64	44	1677	57	20	1.38	10.86	992	1>	2.99	515	2>	.066	.20>	109	.75	.4	2>	66
2394	GKe33	4793.438	1436.902	1>	1>	100	8	126	22	18	1.50	.87	255	1>	.62	42	2>	.033	1.00	24	.19	1.4	2>	32
2395	GKe34	4793.457	1436.067	4	1>	132	11	148	19	23	1.39	.67	671	1>	.88	48	3	.020	.20>	25	.25	1.2	2>	28
2396	GKe35	4793.691	1435.818	1>	1>	106	18	302	23	17	1.55	1.27	614	1>	1.08	69	2>	.022	4.40	47	.89	1.0	2>	41
2397	GKe36	4793.838	1434.510	7	1>	68	6	151	13	16	.73	.43	185	1>	.32	42	2>	.022	.20>	17	.19	1.6	2>	18
2398	GKe37	4793.773	1434.257	1>	1>	68	6	641	14	11	.72	.41	198	1>	.28	51	2>	.025	2.90	15	.13	1.2	2>	18
2399	GKe38	4793.590	1435.321	14	1>	130	13	199	27	21	1.94	1.08	404	1>	.85	70	2>	.038	.20>	26	.20	1.4	2>	38
2400	GKe39	4794.378	1432.407	3	1>	226	16	213	33	27	3.01	1.40	358	1>	.75	71	2>	.061	.20>	37	.29	1.8	2>	51

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	GKe40	4792.989	1431.764	1>	1>	130	11	176	24	21	2.55	1.11	315	1>	.64	49	2>	.055	.20>	27	.29	2.0	2>	41
2402	GKe41	4792.769	1431.411	4	1>	74	10	217	15	17	.63	.51	413	1>	.53	46	2>	.020	.20>	19	.23	1.2	2>	22
2403	GKe42	4792.209	1431.059	1>	1>	66	9	208	16	21	.83	.60	244	1>	.25	55	2>	.020	.20>	17	.21	1.0	2>	22
2404	GKe43	4792.139	1431.189	1>	1>	115	14	180	24	25	1.76	.88	355	1>	.43	58	2>	.023	.20	26	.24	1.6	2>	36
2405	GKe44	4794.488	1432.297	2	1>	83	6	160	16	16	.93	.55	231	1>	.46	36	3	.026	.70	20	.22	2.1	2>	24
2406	GKe45	4794.237	1431.835	1	1>	234	16	221	28	24	3.98	1.71	301	1>	.70	76	2>	.026	.20>	35	.38	1.8	2>	54
2407	GKe46	4794.414	1430.419	12	1>	62	10	227	13	13	.62	.45	247	1>	.35	40	4	.019	.20>	16	.19	1.0	2>	19
2408	GKe47	4794.534	1430.413	4	1>	119	10	292	15	14	.99	.56	295	1>	.50	79	2>	.022	1.80	20	.23	1.2	2>	28
2409	GKe48	4799.310	1434.484	1>	1>	41	18	563	26	19	.82	2.27	394	1>	3.06	133	2>	.537	3.10	167	.54	1.4	2>	39
2410	GKe49	4797.524	1432.828	13	1>	56	6	239	9	20	.36	.28	514	1>	.38	23	2>	.021	.70	21	.16	1.0	2>	17
2411	GKe57	4799.679	1436.526	1>	1>	70	23	742	22	13	.73	2.53	756	1>	1.82	135	2>	.029	1.50	93	.89	.8	2>	37
2412	GKe58	4798.416	1434.069	9	1>	55	7	220	11	22	.42	.37	243	1>	.57	35	2>	.021	.20>	28	.19	1.4	2>	16
2413	GKe59	4796.575	1432.079	1>	1>	49	6	472	8	20	.35	.33	175	1>	.44	34	2>	.018	.40	25	.33	2.6	2>	19
2414	GKe60	4796.011	1439.050	1>	1>	149	37	406	40	10	.56	2.28	1011	1>	5.72	164	18	.044	.20>	199	1.07	.2	2>	52
2415	GKe61	4799.570	1439.539	1>	1>	324	37	230	45	18	.78	2.47	2084	1>	6.53	90	2>	.045	2.60	186	.75	.6	2>	49
2416	GKe62	4799.810	1439.503	1>	1>	286	31	297	52	14	1.33	2.99	1256	1>	4.86	104	2>	.068	3.20	197	.76	.6	2>	53
2417	GKe63	4793.744	1432.279	13	1>	176	17	422	30	17	1.70	1.00	449	1>	.72	134	14	.044	.30	22	.20	1.2	2>	35
2418	GKe64	4791.137	1431.623	5	1>	97	12	374	23	18	1.38	.68	304	1>	.39	96	2>	.027	.20>	22	.19	1.2	2>	29
2419	GKe65	4794.202	1434.251	4	1>	64	6	237	11	14	.55	.31	280	1>	.20	38	2	.017	.50	14	.14	1.0	2>	15
2420	GKf01	4799.182	1428.402	8	1>	57	6	269	10	10>	.21	.35	227	1>	.43	70	5	.016	1.10	20	.23	1.6	2>	24
2421	GKf02	4797.760	1428.584	5	1>	79	8	279	15	10>	.39	.59	342	1>	.24	82	9	.022	1.40	20	.28	1.2	2>	31
2422	GKf03	4797.765	1428.480	3	1>	126	14	231	19	10>	.82	.70	489	1>	.51	62	5	.023	.20>	29	.26	1.2	2>	42
2423	GKf04	4797.270	1428.347	8	1>	123	14	249	20	10>	.81	.66	542	1>	.39	56	5	.019	2.60	28	.26	1.2	2>	41
2424	GKf05	4799.720	1427.784	1>	1>	65	6	211	10	14	.22	.23	452	1>	.49	19	8	.013	.20>	18	.24	1.0	2>	21
2425	GKf06	4799.933	1427.033	2	1>	67	8	193	10	25	.18	.21	899	1>	.10	34	7	.013	2.40	17	.18	1.0	2>	22
2426	GKf07	4794.126	1429.115	1>	1>	62	5	266	13	10>	.32	.35	224	1>	.17	26	3	.020	.20>	19	.20	1.0	2>	26
2427	GKf08	4794.001	1429.080	1>	1>	59	10	200	13	11	.23	.23	494	1>	.05	23	4	.013	3.40	15	.23	1.2	2>	24
2428	GKf09	4797.674	1424.409	2	1>	41	1	224	6	10>	.04	.11	101	1>	.01>	18	2>	.015	1.00	10	.16	1.0	2>	14
2429	GKf10	4798.358	1424.303	13	1>	61	4	196	8	11	.20	.15	228	1>	.01>	21	2>	.014	2.30	15	.16	.8	2>	19
2430	GKf11	4798.735	1427.344	1>	1>	124	12	222	23	16	.75	.62	578	1>	.62	45	5	.020	.20>	28	.29	1.2	2>	43
2431	GKf12	4797.032	1424.843	1>	1>	51	3	259	7	10>	.13	.16	119	1>	.22	23	3	.016	.20>	14	.21	1.6	2>	17
2432	GKf13	4796.688	1425.510	1>	1>	55	4	404	7	10>	.16	.18	136	1>	.21	33	2>	.016	1.10	15	.19	1.4	2>	18
2433	GKf14	4796.759	1425.629	3	1>	62	4	332	9	10	.20	.27	245	1>	.46	24	2>	.015	3.00	18	.24	1.4	2>	23
2434	GKf15	4796.670	1426.107	9	1>	90	6	271	14	10>	.41	.37	257	1>	.47	32	2>	.019	.20>	17	.19	1.2	2>	32
2435	GKf16	4796.058	1426.764	1>	1>	73	7	183	13	10>	.28	.39	217	1>	.55	32	2>	.022	.20>	22	.23	1.2	2>	28
2436	GKf17	4795.268	1424.385	1>	1>	51	2	233	7	10>	.12	.22	141	1>	.19	25	7	.015	1.80	15	.18	.8	2>	18
2437	GKf18	4794.811	1425.177	1>	1>	52	1	187	6	10>	.13	.18	97	1>	.08	18	3	.013	.40	13	.17	1.8	2>	15
2438	GKf19	4794.756	1425.436	1>	1>	79	6	271	9	10>	.25	.33	163	1>	.21	29	2>	.017	.20>	20	.14	1.2	2>	24
2439	GKf20	4794.591	1425.461	1	1>	96	8	319	13	10	.42	.41	260	1>	.36	33	2>	.019	2.50	22	.19	1.6	2>	29
2440	GKf21	4794.377	1425.441	4	1>	72	5	280	10	10>	.27	.28	135	1>	.26	25	4	.014	.50	18	.20	1.6	2>	22
2441	GKf22	4794.195	1426.655	1	1>	125	5	301	18	10>	.71	.55	340	1>	.50	44	2>	.023	.20>	26	.21	1.6	2>	35
2442	GKf23	4791.389	1424.450	8	1>	48	4	319	7	10>	.12	.19	79	1>	.10	37	4	.017	.20>	15	.17	2.8	2>	18
2443	GKf24	4792.333	1424.477	1>	1>	51	6	256	7	10>	.15	.24	98	1>	.13	43	2>	.015	.20>	15	.14	1.8	2>	18
2444	GKf25	4791.225	1424.574	1>	1>	54	8	428	10	10>	.12	.32	156	1>	.29	25	2>	.019	3.80	19	.21	1.2	2>	26
2445	GKf26	4791.246	1424.947	1>	1>	50	6	219	7	10>	.07	.25	84	1>	.18	25	3	.013	.80	17	.18	1.6	2>	19
2446	GKf27	4791.871	1425.492	1>	1>	58	8	206	8	10>	.11	.29	176	1>	.23	29	4	.013	.20>	19	.20	1.2	2>	21
2447	GKf28	4792.282	1426.217	1>	1>	67	5	232	10	10>	.20	.44	91	1>	.20	34	4	.017	2.00	19	.21	1.2	2>	28
2448	GKf29	4792.773	1427.061	1>	1>	63	5	261	10	10	.24	.43	108	1>	.26	33	2>	.017	3.90	20	.23	2.0	2>	28
2449	GKf30	4791.428	1425.886	1>	1>	70	7	207	12	12	.21	.44	328	1>	.39	30	9	.015	.90	24	.26	1.2	2>	31
2450	GKf31	4792.015	1427.142	1>	1>	65	13	430	13	10>	.19	.46	328	1>	.39	29	2>	.016	4.70	24	.30	1.0	2>	34

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	GKf32	4792.135	1427.221	1>	1>	77	12	355	14	10	.25	.52	242	1>	.28	35	2>	.019	4.50	23	.28	1.2	2>	35
2452	GKf33	4795.224	1424.500	1>	1>	54	9	416	9	10>	.08	.37	197	1>	.15	44	7	.014	2.10	17	.32	1.2	2>	23
2453	GKf34	4794.063	1425.895	1>	1>	78	5	153	11	10>	.22	.31	139	1>	.18	25	8	.013	3.70	19	.16	1.8	2>	29
2454	GMa01	4802.038	1477.856	15	1>	77	10	368	12	10>	.50	.37	460	1>	.40	114	6	.020	3.30	28	.26	1.4	2>	18
2455	GMa02	4802.681	1478.040	2	1>	143	14	376	16	17	1.00	.62	469	1>	.68	85	2>	.039	.20>	39	.31	1.6	2>	26
2456	GMa03	4803.563	1477.057	1>	1>	138	20	534	32	15	1.21	.82	1021	1>	.73	152	8	.060	2.00	37	.30	1.8	2>	37
2457	GMa04	4804.609	1476.888	34	1>	64	44	3645	23	10>	.43	.27	524	1>	.32	1546	19	.038	2.20	22	.23	1.2	2>	31
2458	GMa05	4801.211	1473.980	7	1>	297	15	795	30	30	1.71	.79	1147	1>	.47	229	16	.645	1.90	45	.34	1.6	2>	42
2459	GMa06	4804.345	1473.940	1>	1>	113	14	272	22	18	.99	.68	751	1>	.34	45	2>	.020	.20>	37	.42	1.6	2>	32
2460	GMa07	4802.995	1471.657	1>	1>	171	18	192	28	18	3.13	1.63	907	1>	.98	74	2>	.087	.20>	55	.46	1.8	2>	54
2461	GMa08	4806.587	1471.325	4	1>	362	17	380	23	19	2.12	1.08	1085	1>	.80	163	2>	.074	2.10	53	.58	2.0	2>	46
2462	GMa09	4809.676	1473.598	6	1>	102	14	281	14	14	1.03	.65	534	1>	.66	91	2	.027	.20>	35	.36	1.6	2>	28
2463	GMa10	4803.264	1470.303	1>	1>	371	24	195	76	18	3.34	1.79	3345	1>	1.31	91	2>	.060	6.40	209	.46	1.6	2>	61
2464	GMa11	4801.520	1470.968	1>	1>	165	15	215	26	29	1.17	1.03	1145	1>	.46	48	2>	.074	2.40	48	.37	2.2	2>	59
2465	GMa12	4800.792	1470.983	1>	1>	167	22	179	42	24	1.22	1.28	1359	1>	.53	56	4	.030	2.80	46	.46	1.8	2>	63
2466	GMa13	4800.692	1470.367	1	1>	120	8	364	10	18	.46	.39	519	1>	.23	36	11	.069	1.30	34	.56	1.6	2>	40
2467	GMa14	4801.754	1470.134	2	1>	60	6	264	10	11	.22	.53	389	1>	.31	42	5	.022	1.70	29	.31	1.2	2>	27
2468	GMa15	4801.450	1470.040	12	3	147	25	394	19	20	.79	.99	1137	1>	.29	69	10	.031	3.60	49	1.37	1.6	2>	69
2469	GMb01	4803.619	1463.583	1>	1>	76	18	234	23	10>	.18	1.86	1589	1>	2.22	25	2>	.054	7.00	838	1.71	.8	2>	81
2470	GMb02	4803.016	1463.315	1>	1	147	17	137	26	10>	.53	1.58	1163	1>	2.65	20	2>	.050	4.30	794	.83	1.0	2>	60
2471	GMb03	4804.038	1466.645	7	1>	53	7	290	6	33	.13	.32	730	1>	.24	25	4	.021	1.50	30	.52	1.2	2>	24
2472	GMb04	4803.734	1467.335	5	1>	86	10	229	12	14	.44	.62	488	1>	.37	66	7	.024	2.40	27	.20	1.4	2>	33
2473	GMb05	4803.923	1467.955	2	1>	140	10	220	17	21	.83	.70	749	1>	.63	57	12	.032	6.80	49	.26	1.4	2>	47
2474	GMb06	4803.130	1468.695	3	1>	54	6	265	7	16	.15	.30	478	1>	.24	29	4	.020	2.50	24	.46	1.2	2>	25
2475	GMb07	4803.295	1468.715	8	1>	55	4	223	6	16	.14	.26	320	1>	.24	25	2	.021	3.60	24	.36	2.4	2>	22
2476	GMb08	4802.901	1462.834	1>	1>	86	16	124	18	10>	.14	1.62	867	1>	3.89	14	2>	.051	5.70	1207	1.14	.4	2>	67
2477	GMb09	4802.832	1462.913	1>	1>	79	20	189	27	10>	.16	2.52	1164	1>	3.35	31	2>	.055	3.00	979	1.05	.2	2>	86
2478	GMb10	4802.533	1466.045	1>	1>	75	13	522	11	10>	.23	1.38	1115	1>	1.00	58	2>	.033	9.00	192	1.23	1.0	2>	54
2479	GMb11	4800.468	1465.454	1>	1>	77	11	285	16	10>	.23	1.08	1037	1>	1.13	33	2>	.043	7.20	275	.88	.8	2>	48
2480	GMb12	4800.434	1465.638	2	1>	134	17	114	29	10>	.51	1.17	885	1>	1.23	40	2>	.050	6.80	226	.50	1.2	2>	58
2481	GMb13	4809.243	1462.154	1>	1>	103	14	157	19	10>	.47	2.00	1099	1>	2.36	35	2>	.050	4.90	617	.78	.8	2>	57
2482	GMb14	4808.758	1461.290	1>	1>	84	17	215	24	10>	.36	2.39	1462	1>	2.15	44	2>	.052	3.90	689	1.50	1.0	2>	70
2483	GMb15	4808.659	1463.687	1>	1>	124	17	177	22	10>	.64	1.81	1109	1>	2.21	39	2>	.045	3.80	495	.74	1.0	2>	55
2484	GMb16	4808.555	1463.524	1>	1>	99	22	179	29	10>	.56	2.21	1233	1>	1.93	51	2>	.047	7.60	471	.76	.8	2>	61
2485	GMb17	4808.036	1463.692	1>	1>	120	9	187	15	10>	.37	1.44	1110	1>	1.81	47	2>	.041	7.30	408	.45	.8	2>	49
2486	GMb18	4806.834	1463.528	1>	1	107	15	164	24	10>	.55	1.76	1130	1>	1.88	32	2>	.044	2.40	429	.75	.8	2>	54
2487	GMb19	4806.774	1463.643	1>	1>	155	6	118	25	10>	.71	1.01	811	1>	2.03	27	2>	.035	4.50	417	.43	.6	2>	46
2488	GMb20	4805.658	1465.667	1>	1>	109	19	155	26	10>	.38	2.06	1346	1>	2.66	31	2>	.055	7.90	762	1.17	.6	2>	77
2489	GMb21	4805.254	1465.201	1>	1>	104	15	122	32	10>	.31	1.28	1940	1>	1.63	20	2>	.061	4.40	507	1.73	.6	2>	67
2490	GMb22	4805.534	1464.610	1>	2	92	18	97	55	10>	.20	1.06	2628	1>	1.62	12	2>	.062	2.70	574	2.11	.6	2>	75
2491	GMb23	4804.916	1464.164	1>	1>	93	24	198	21	10>	.31	2.66	1366	1>	2.53	47	2>	.060	12.10	734	1.27	1.0	2>	96
2492	GMb24	4804.786	1464.233	1>	1>	97	23	163	22	10>	.29	2.15	1440	1>	2.44	29	2>	.057	1.80	848	1.33	.8	2>	82
2493	GMb25	4804.167	1464.357	1>	1>	164	21	163	22	10>	.64	1.71	1807	1>	1.91	31	2>	.061	10.40	516	1.96	1.0	2>	69
2494	GMb26	4803.744	1463.563	1>	1>	143	8	150	17	10>	.36	1.36	1027	1>	3.11	14	2>	.050	3.40	945	.85	.8	2>	64
2495	GMb27	4803.036	1465.499	1>	45	86	13	326	16	10>	.31	1.67	1180	1>	1.29	56	2>	.036	10.00	260	1.13	1.0	2>	62
2496	GMb28	4802.004	1464.700	1>	1>	97	16	297	20	10>	.30	2.04	1015	1>	1.66	59	2>	.039	5.50	382	.94	.8	2>	68
2497	GMb29	4800.752	1464.149	1>	1>	71	19	365	15	10>	.24	1.82	1106	1>	1.07	68	4	.034	7.10	195	1.09	1.0	2>	65
2498	GMb30	4800.603	1462.566	1>	1>	79	15	93	47	10>	.22	1.65	1000	1>	3.68	20	2>	.048	2.20	903	.75	.6	2>	66
2499	GMb31	4800.688	1462.571	1>	1>	72	14	100	44	10>	.18	1.61	1002	1>	3.20	23	2>	.045	2.20	850	.75	.6	2>	65
2500	GMb32	4801.286	1461.395	1>	1>	115	18	140	22	10>	.41	2.80	662	1>	2.71	48	2>	.048	7.40	681	.44	.6	2>	48

List of Geochemical Analysis(51)

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
2501	GMb33	4801.381	1461.464	1>	1>	123	20	153	23	10>	.43	3.06	695	1>	2.91	50	2>	.052	7.10	732	.49	.6	2>	51
2502	GMb34	4808.813	1468.486	1>	1>	222	27	849	16	12	.32	.89	1506	1>	.41	48	3	.036	8.50	98	1.63	1.6	2>	104
2503	GMb35	4808.046	1468.958	1>	10	108	13	471	12	10	.18	.50	1003	1>	.24	30	11	.024	4.30	63	.82	1.6	2>	53
2504	GMb36	4804.706	1460.566	1>	1>	139	13	130	17	10>	.38	1.17	2642	1>	1.66	18	2>	.042	8.20	546	2.25	3.2	2>	68
2505	GMb37	4804.855	1460.680	1>	122	122	18	158	19	10>	.35	1.72	1609	1>	2.48	44	2>	.045	7.00	776	1.53	1.4	2>	53
2506	GMb38	4809.332	1462.025	1>	1>	84	15	168	19	10>	.43	2.05	1336	1>	1.94	45	2>	.049	3.60	523	1.28	.6	2>	62
2507	GMb39	4808.978	1464.541	5	1>	173	14	123	31	21	.95	.76	1906	1>	.64	45	8	.027	3.80	107	.49	1.6	2>	61
2508	GMb40	4808.325	1464.660	1>	1>	145	20	288	19	10>	.64	.79	1335	1>	.70	63	9	.026	5.20	125	1.06	1.2	2>	72
2509	GMb41	4809.521	1464.159	3	1>	103	10	270	13	10>	.51	.87	830	1>	.85	63	2>	.028	4.20	118	.59	1.4	2>	40
2510	GMb42	4807.742	1465.072	1>	1>	155	19	190	27	17	.57	.74	1274	1>	.41	39	5	.026	4.60	119	.46	.8	2>	51
2511	GMb43	4807.059	1465.543	1>	1>	195	24	184	21	15	.87	1.09	1610	1>	.64	42	2>	.047	1.70	114	.92	1.4	2>	102
2512	GMb44	4805.752	1465.926	14	1>	221	13	256	19	13	.61	.82	1126	1>	.59	45	5	.053	3.20	70	.56	1.4	2>	60
2513	GMb45	4809.795	1460.640	1>	1>	109	17	128	21	10>	.35	1.70	850	1>	3.27	23	2>	.049	8.30	851	.63	.4	2>	59
2514	GMb46	4809.686	1460.213	1>	1>	93	12	140	22	10>	.24	1.82	488	1>	4.22	36	2>	.049	2.30	1111	.37	.2	2>	52
2515	GMb47	4805.613	1469.186	12	110	82	5	129	9	14	.27	.26	415	1>	.20	18	7	.023	2.80	30	.17	1.0	2>	23
2516	GMb48	4804.896	1468.407	5	1>	72	7	231	11	17	.31	.35	437	1>	.37	55	10	.020	1.60	37	.20	1.2	2>	28
2517	GMb49	4804.382	1468.600	2	1>	180	15	180	27	23	.58	.56	1605	1>	.28	49	15	.022	3.20	51	.26	1.6	2>	42
2518	GMb50	4802.657	1468.536	1>	2	92	11	307	12	16	.36	.67	530	1>	.42	59	7	.025	5.30	34	.37	1.2	2>	37
2519	GMb51	4802.617	1469.886	3	1>	89	10	194	13	28	.40	.49	798	1>	.39	49	13	.020	2.30	33	.26	1.8	2>	35
2520	GMb52	4809.791	1465.310	1>	1>	156	26	395	30	33	.57	2.02	1189	1>	.51	141	13	.032	8.90	78	.90	1.0	2>	92
2521	GMb53	4808.963	1465.662	4	1>	46	4	258	7	30	.12	.22	343	1>	.22	34	7	.020	3.90	21	.24	1.6	2>	21
2522	GMb54	4800.104	1469.538	10	1>	323	34	254	44	13	.68	1.82	2540	1>	.48	139	1	.028	5.30	221	.72	.8	2>	90
2523	GMb55	4809.517	1462.213	2	1>	126	11	238	13	10>	.41	1.18	725	1>	2.30	52	2>	.041	5.60	558	.45	.8	2>	40
2524	GMb56	4809.586	1461.370	2	1>	91	3	191	19	10>	.36	1.25	1188	1>	1.76	51	2>	.046	1.10	464	.88	1.0	2>	46
2525	GMb57	4808.241	1461.221	1>	2	159	9	108	32	10>	.42	1.03	759	1>	3.01	22	2>	.043	1.30	836	.61	.4	2>	44
2526	GMb58	4808.619	1461.082	3	1>	90	14	109	15	10>	.29	1.90	927	1>	2.64	24	2>	.045	5.90	690	.64	.6	2>	62
2527	GMb59	4809.172	1461.876	1>	1>	85	19	119	21	10>	.48	1.94	1538	1>	1.91	33	2>	.050	.30	489	1.56	1.0	2>	61
2528	GMb60	4800.100	1463.161	1>	1>	53	25	406	31	10>	.19	2.91	1167	1>	2.32	60	2>	.053	2.30	756	.80	.6	2>	76
2529	GMb61	4800.185	1463.236	1>	1>	115	20	168	28	10>	.34	2.15	1253	1>	2.48	41	2>	.049	4.50	807	.85	.4	2>	65
2530	GMb62	4807.642	1462.670	1>	1>	113	16	152	34	10>	.48	1.44	1482	1>	1.93	44	2>	.053	6.40	498	1.41	1.0	2>	52
2531	GMb63	4807.697	1462.576	1>	1>	133	16	123	28	10>	.67	2.16	1008	1>	2.31	49	2>	.048	5.90	486	.57	.8	2>	61
2532	GMb64	4800.309	1460.313	1>	1>	139	7	93	19	10>	.42	.60	764	1>	2.46	24	2>	.041	5.60	560	.46	.6	2>	32
2533	GMb65	4800.180	1460.278	5	1>	132	10	95	20	10>	.34	.78	736	1>	2.19	21	2>	.037	4.60	551	.54	.8	2>	38
2534	GMb66	4805.045	1461.246	1>	1>	129	10	148	15	10>	.31	1.39	971	1>	3.18	69	2>	.037	3.80	863	1.03	.6	2>	53
2535	GMb67	4804.466	1461.454	1>	1>	168	13	94	21	12	.45	1.61	830	1>	3.16	27	2>	.038	4.90	799	.74	.8	2>	49
2536	GMc01	4809.516	1458.084	1>	1>	125	17	210	26	10>	.33	1.56	2327	1>	2.10	50	2>	.043	2.80	610	2.20	.5	2>	74
2537	GMc02	4809.366	1458.203	1>	3	137	15	183	29	10>	.35	1.71	1569	1>	2.66	40	2>	.041	5.40	719	1.96	.5	2>	67
2538	GMc03	4808.438	1457.840	1>	1>	126	7	90	33	10	.26	.83	708	1>	2.11	27	2>	.039	6.00	621	.50	.2>	2>	41
2539	GMc04	4807.559	1458.323	1>	1>	90	12	88	31	10>	.16	1.32	1482	1>	2.01	22	2>	.039	4.20	556	1.57	.4	2>	62
2540	GMc05	4807.394	1458.243	1>	1>	98	8	123	25	10>	.21	1.34	1623	1>	1.53	31	2>	.043	6.90	605	1.60	1.3	2>	59
2541	GMc06	4805.682	1459.214	1>	2	103	14	106	22	10>	.22	1.40	1998	1>	1.52	24	2>	.036	2.20	588	1.72	1.9	2>	62
2542	GMc07	4807.424	1458.084	1>	549	63	20	362	14	10>	.11	1.02	4020	1>	.75	58	2>	.033	1.60	320	3.08	1.4	2>	107
2543	GMc08	4806.859	1457.287	1>	1>	54	14	142	37	10	.08	1.48	1460	1>	.93	32	2>	.048	4.30	461	1.18	.5	2>	67
2544	GMc09	4806.021	1457.775	1>	1>	84	13	103	7	10>	.24	.88	2225	1>	1.20	22	2>	.030	2.70	249	1.77	1.0	2>	67
2545	GMc10	4805.577	1458.397	1>	1>	77	7	91	15	19	.30	.67	1014	1>	1.72	16	2>	.030	3.70	325	.86	1.0	2>	59
2546	GMc11	4804.503	1458.990	1>	1>	129	7	131	17	14	.46	.65	810	1>	2.00	33	2>	.034	.70	525	.63	1.3	2>	41
2547	GMc12	4804.553	1459.263	1>	2	156	10	127	18	10>	.41	1.45	1873	1>	1.77	33	2>	.040	3.70	498	1.34	1.5	2>	65
2548	GMc13	4804.398	1459.273	3	1>	181	8	95	23	10>	.43	1.07	967	1>	2.60	29	2>	.040	7.00	687	.70	1.5	2>	45
2549	GMc14	4805.787	1457.576	1>	1>	97	10	107	8	10>	.32	.72	1853	1>	2.01	32	2>	.029	4.60	301	1.59	.8	2>	67
2550	GMc15	4805.651	1456.775	1>	2	91	18	74	50	10>	.15	.82	2062	1>	1.39	23	2>	.035	4.30	500	1.33	.7	2>	70

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	GMc16	4805.517	1456.794	1>	1>	104	25	282	25	10>	.24	1.38	4069	1>	1.42	56	2>	.037	9.80	415	2.71	1.0	2>	98
2552	GMc17	4804.593	1456.307	1>	1>	149	17	139	15	10>	.52	1.23	1318	1>	1.96	30	2>	.039	5.20	404	1.08	.7	2>	54
2553	GMc18	4804.479	1456.252	1>	1>	158	12	143	22	10>	.44	1.11	1666	1>	1.73	28	2>	.032	4.30	414	.86	.9	2>	60
2554	GMc19	4804.154	1455.057	1>	1>	177	13	193	16	10>	.50	.86	2175	1>	1.66	28	2>	.032	5.10	452	1.55	1.4	2>	56
2555	GMc20	4803.065	1456.078	1>	1>	94	16	726	21	10>	.24	1.20	2377	1>	.95	124	2>	.046	5.70	265	1.09	1.4	2>	63
2556	GMc21	4801.607	1457.576	1>	1>	141	10	177	24	10>	.48	.93	1296	1>	1.78	35	2>	.042	5.90	524	1.05	1.8	2>	53
2557	GMc22	4801.712	1457.606	1>	1>	144	6	139	16	384	.45	1.00	1049	1>	1.79	33	2>	.033	5.90	461	.74	1.1	2>	49
2558	GMc23	4801.572	1458.626	1>	1	153	13	181	16	10>	.59	1.09	1612	1>	2.07	38	2>	.041	6.80	536	1.53	1.6	2>	56
2559	GMc24	4801.413	1458.676	1>	15	145	11	92	32	10>	.49	1.05	635	1>	2.31	28	2>	.042	3.30	524	.48	1.0	2>	48
2560	GMc25	4801.692	1458.586	1>	1>	167	11	170	16	10>	.56	1.34	969	1>	2.22	39	2>	.034	8.70	502	.87	.9	2>	55
2561	GMc26	4804.224	1454.913	1>	1>	31	50	658	8	10>	.01	1.18	7539	1>	.43	81	2>	.024	32.10	162	7.76	.7	2>	186
2562	GMc27	4803.210	1453.459	1>	5	84	31	156	31	30	.14	.75	1540	1>	1.08	48	2>	.026	5.90	201	1.46	.9	2>	52
2563	GMc28	4803.085	1453.554	1>	986	33	47	1026	11	11	.02	1.49	6481	1>	.51	179	2>	.031	23.80	165	6.89	.8	2>	167
2564	GMc29	4802.122	1454.261	1>	2	231	42	288	77	10>	.38	1.94	3694	1>	1.55	103	2>	.049	11.20	500	3.30	.8	2>	135
2565	GMc30	4800.395	1456.122	1>	1>	75	48	403	41	10>	.12	1.80	3873	1>	.86	85	2>	.058	21.50	383	3.03	.6	2>	181
2566	GMc31	4800.564	1456.127	1>	1>	55	60	457	27	10>	.03	1.02	4918	1>	.24	93	2>	.026	27.20	168	4.24	.9	2	229
2567	GMc32	4801.148	1455.421	1>	1>	73	38	450	31	23	.12	1.34	5240	1>	.94	101	2>	.041	24.50	308	4.26	1.0	2>	172
2568	GMc33	4801.692	1454.634	1>	1>	49	44	554	22	10>	.06	1.11	5421	1>	.71	102	2>	.041	19.60	235	4.93	.7	2>	200
2569	GMc34	4800.265	1455.401	1>	1>	46	21	181	13	13	.12	1.24	2892	1>	1.29	49	2>	.043	12.90	281	2.80	.7	2>	58
2570	GMc35	4801.732	1453.639	1>	934	82	56	245	50	20	.09	1.32	3395	1>	.71	63	2>	.055	12.60	601	3.06	.6	2>	94
2571	GMc36	4801.323	1453.330	1>	1>	15	52	925	1>	10>	.01>	1.15	9409	1>	.25	106	2>	.022	34.50	75	8.68	.9	2>	203
2572	GMc37	4800.849	1452.817	1>	1>	18	50	494	9	25	.01>	1.61	6682	1>	.49	100	2>	.028	27.10	96	6.95	1.3	2>	115
2573	GMc38	4800.809	1450.627	1>	1>	15	56	929	8	15	.01>	2.26	7387	1>	.37	210	2>	.039	27.10	115	5.91	.5	2>	134
2574	GMc39	4801.817	1454.769	1>	2	133	40	343	45	14	.11	1.16	5812	1>	.94	83	2>	.043	10.30	461	4.11	.6	2>	113
2575	GMc40	4803.275	1453.863	1>	1	304	37	979	33	22	.18	1.23	5474	1>	.57	225	56	.043	18.60	294	3.93	1.1	2>	117
2576	GMc41	4808.642	1453.001	1>	1>	36	45	2159	26	13	.06	4.21	2002	1>	.92	427	2>	.059	19.10	128	1.88	.4	2>	84
2577	GMc42	4808.512	1452.892	1>	1>	95	32	702	24	10	.15	2.32	2948	1>	1.80	140	6	.092	15.10	190	2.79	.5	2>	87
2578	GMc43	4808.328	1451.414	1>	1>	50	25	769	11	38	.06	1.33	4726	1>	1.29	98	2>	.035	11.90	140	2.57	.6	2>	92
2579	GMc44	4807.699	1450.134	5	1>	18	229	13315	29	86	.01>	13.21	2852	1>	.38	2171	2>	.064	29.50	58	.61	.6	2>	301
2580	GMc45	4806.391	1451.991	1>	1>	49	184	4516	34	31	.15	10.54	1839	1>	1.04	1749	2>	.030	12.80	127	.41	.4	2>	150
2581	GMc46	4806.595	1450.791	1>	612	12	152	9846	24	24	.01>	13.64	2076	1>	.47	1809	2>	.023	10.30	55	.66	.2>	2>	254
2582	GMc47	4806.471	1450.826	1>	1>	21	324	10655	34	45	.01>	14.87	3042	1>	.20	2914	2>	.041	13.20	38	.22	.2>	2>	255
2583	GMc49	4805.192	1451.648	1>	1>	63	93	4801	20	66	.49	12.09	1396	1>	.31	1286	2>	.031	8.80	41	.49	.6	2>	167
2584	GMc50	4805.038	1450.602	14	1>	51	105	7264	17	65	.46	11.42	943	1>	.31	1499	2>	.032	19.20	33	.26	.6	2>	187
2585	GMc53	4803.785	1451.120	1>	1>	21	148	4462	23	33	.04	12.97	2914	1>	.31	1857	2>	.030	10.00	72	1.59	.3	2>	157
2586	GMc54	4809.925	1457.208	1>	1>	90	9	140	18	20	.26	.60	1111	1>	1.90	53	2>	.046	1.80	704	.88	.4	2>	35
2587	GMc55	4809.491	1457.004	1>	1>	66	14	114	22	32	.14	.99	644	1	1.55	22	2>	.066	.20>	881	.56	.3	2>	34
2588	GMc56	4809.396	1457.088	1>	1>	58	14	98	18	46	.11	.85	599	1>	1.36	17	2>	.059	.20>	799	.52	.2	2>	31
2589	GMc57	4809.820	1458.084	1>	1>	93	18	114	34	30	.16	1.85	942	1>	2.17	25	2>	.042	9.30	869	1.02	.4	2>	65
2590	GMc58	4806.535	1458.646	1>	1	112	17	85	40	43	.24	1.63	1614	1>	2.45	18	2>	.043	9.00	812	1.49	.6	2>	72
2591	GMc60	4806.755	1457.387	1>	1>	127	33	268	28	26	.24	1.57	3696	1>	1.54	54	2>	.035	12.40	445	2.57	.4	2>	96
2592	GMc61	4804.663	1455.824	1>	2	54	40	238	33	31	.02	.90	3848	1>	.83	39	2>	.039	8.90	638	2.62	.4	2>	93
2593	GMc62	4804.548	1455.869	1>	1>	89	35	390	28	34	.13	1.20	7271	1>	.95	50	2>	.031	16.90	355	5.43	.8	2>	141
2594	GMc63	4802.891	1456.113	1>	1>	184	14	165	17	29	.53	1.11	1049	1>	2.17	52	2>	.037	8.50	604	.80	.7	2>	48
2595	GMc64	4802.202	1458.875	1>	1	184	6	80	23	21	.45	.68	769	1>	2.51	13	2>	.045	.70	830	.55	1.1	2>	36
2596	GMc65	4802.292	1458.781	1>	1>	171	14	171	17	21	.55	1.20	1622	1>	2.23	31	2>	.036	7.00	612	1.39	1.5	2>	59
2597	GMc66	4804.119	1454.246	1>	1>	52	49	545	16	20	.05	1.59	6836	1>	.75	95	2>	.032	18.60	263	5.03	.8	2>	171
2598	GMc67	4800.220	1455.540	1>	1>	38	52	313	25	39	.02	.76	6272	1>	.41	65	2>	.034	15.50	177	5.32	.6	2>	247
2599	GMc68	4801.833	1458.800	1>	1>	188	5	84	15	16	.39	.45	535	1>	2.24	16	2>	.038	3.50	741	.45	.8	2>	25
2600	GMc69	4802.087	1458.691	1>	1>	178	17	227	16	18	.82	1.49	951	1>	2.14	43	2>	.038	9.10	503	.75	1.3	2>	61

List of Geochemical Analysis(53)

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
2601	GMc70	4805.002	1458.736	1>	3	239	12	178	20	18	.63	.90	1020	1>	2.10	39	2>	.033	4.70	561	.66	.7	2>	59
2602	GMc71	4806.386	1454.455	1>	1>	144	35	252	80	23	.19	1.93	2123	1>	1.48	84	2>	.050	1.20	838	1.71	.2>	2>	97
2603	GMc72	4805.562	1459.900	1>	1>	121	20	100	29	14	.25	1.65	2250	1>	2.09	14	2>	.042	11.80	782	2.47	1.0	2>	78
2604	GMd01	4809.681	1448.071	1>	1>	22	126	5737	24	34	.01>	15.16	1674	1>	.37	1701	2>	.028	5.90	100	.31	.2>	2>	168
2605	GMd02	4808.922	1448.672	1>	1>	39	129	8722	19	23	.01>	12.43	1742	1>	.55	1581	2>	.031	14.50	181	.42	.2	2>	203
2606	GMd03	4808.822	1448.588	1>	1>	21	121	6428	22	16	.01>	14.60	1917	1>	.44	1670	2>	.028	9.00	124	.29	.2	2>	189
2607	GMd04	4809.087	1446.763	1>	1>	82	42	850	26	11	.29	3.89	839	1>	2.04	282	2>	.036	9.80	212	.49	.3	2>	73
2608	GMd05	4808.244	1445.803	1>	1>	37	77	3790	24	17	.10	12.28	1031	1>	1.06	1382	4	.027	6.50	77	.34	.4	2>	148
2609	GMd06	4807.530	1447.404	13	1>	52	73	2625	49	18	.15	7.02	1246	1>	1.62	826	2>	.042	14.20	110	.39	.5	2>	133
2610	GMd07	4807.186	1445.644	1>	1	187	53	1191	52	17	.56	7.34	1231	1>	1.29	688	2>	.038	12.00	161	.43	.5	2>	100
2611	GMd08	4806.716	1445.196	1>	1>	74	77	3345	27	26	.54	11.96	890	1>	.76	1250	78	.029	7.30	66	.30	.8	2>	138
2612	GMd09	4807.261	1444.142	1>	1>	54	70	4431	16	26	.18	5.29	1639	1>	.69	691	2>	.031	16.20	95	1.38	.7	2>	133
2613	GMd10	4805.325	1445.256	7	1>	132	98	3926	28	20	.35	10.32	1632	1>	.73	1458	2>	.025	12.10	84	.77	.6	2>	149
2614	GMd11	4804.811	1440.806	1>	1>	29	50	2026	18	26	.11	4.88	2380	1>	1.12	456	2>	.092	15.60	174	2.30	.5	2>	120
2615	GMd12	4803.548	1441.293	1>	1>	32	46	956	42	23	.13	2.75	1286	1>	1.49	224	2>	.040	13.80	178	.81	.3	2>	90
2616	GMd13	4802.280	1440.641	1>	1>	29	43	287	43	18	.14	1.67	1048	1>	1.31	67	2>	.046	8.80	226	.73	.3	2>	88
2617	GMd14	4803.503	1442.392	1>	1>	18	40	454	36	18	.03	2.10	1093	1>	1.24	138	2>	.035	9.70	140	.79	.2>	2>	68
2618	GMd16	4802.226	1442.228	1>	1>	15	73	513	29	16	.01>	.67	3060	1>	.62	61	2>	.025	10.10	90	2.38	.2	2>	59
2619	GMd17	4800.713	1441.348	1>	1>	16	35	213	45	10>	.06	1.86	827	1>	1.60	76	2>	.056	1.90	243	.66	.2>	2>	69
2620	GMd18	4800.459	1441.561	1>	1>	16	42	277	50	16	.05	1.76	998	1>	1.36	95	2>	.045	6.80	202	.67	.2	2>	84
2621	GMd19	4800.599	1441.561	1>	1>	20	39	198	51	19	.09	1.91	817	1>	1.85	76	2>	.048	3.60	187	.73	.3	2>	73
2622	GMd20	4803.538	1442.526	1>	1>	33	63	2063	19	14	.08	4.96	2397	1>	.95	578	2>	.038	16.10	164	1.52	.4	2>	127
2623	GMd21	4802.235	1443.640	1>	1>	18	149	14351	24	23	.01>	15.00	1905	1>	.33	1981	2>	.053	48.60	33	.45	.3	2>	357
2624	GMd22	4802.146	1445.196	1>	1>	10>	167	9217	23	31	.01>	18.24	1783	1>	.07	2837	2>	.019	3.00	4	.08	.3	2>	226
2625	GMd23	4802.041	1445.281	6	1>	10>	162	4355	30	33	.01>	16.93	1694	1>	.12	2631	2>	.020	.20>	4	.18	.2>	2>	142
2626	GMd24	4801.921	1445.102	10	1>	10>	205	6485	24	33	.01>	17.29	2144	1>	.07	2958	2>	.018	.20>	3	.07	.2>	2>	167
2627	GMd26	4801.232	1443.715	1>	1>	21	54	337	68	14	.10	2.81	1580	1>	1.56	118	2>	.043	8.10	135	.81	.2>	2>	87
2628	GMd27	4800.988	1443.043	1>	1>	20	44	249	49	10>	.09	2.36	785	1>	1.73	97	2>	.053	6.20	182	.66	.2>	2>	77
2629	GMd28	4800.614	1443.938	1>	1>	55	25	715	31	10>	.19	1.84	908	1>	1.20	111	2>	.043	7.90	178	.76	.5	2>	64
2630	GMd29	4800.644	1444.058	1>	1>	54	64	1442	31	12	.13	5.45	2170	1>	1.16	455	2>	.043	11.20	210	1.61	.2>	2>	120
2631	GMd30	4805.769	1449.214	8	1>	28	202	7045	24	36	.01>	17.47	1788	1>	.06	3130	2>	.022	.20>	4	.12	.3	2>	210
2632	GMd31	4803.498	1449.726	1>	1>	10>	162	5038	21	19	.01>	14.54	2774	1>	.24	2059	2>	.028	1.60	54	1.41	.4	2>	177
2633	GMd32	4803.538	1449.398	1>	1>	10>	130	5118	12	15	.01>	20.46	1114	1>	.09	2340	2>	.020	.20>	3	.05	.2>	2>	192
2634	GMd33	4804.625	1448.851	1>	1>	10>	152	4990	18	27	.01>	18.06	1524	1>	.08	2790	2>	.021	.20>	2	.04	.2>	2>	160
2635	GMd34	4803.244	1448.921	1>	1>	10>	121	5912	11	18	.01>	18.91	1576	1>	.10	2135	2>	.020	.20>	3	.10	.5	2>	182
2636	GMd35	4803.717	1447.807	1>	1>	10>	134	6181	14	15	.01>	18.28	1608	1>	.09	2272	4	.021	.20>	2	.06	.2>	2>	178
2637	GMd37	4801.671	1449.508	1>	1>	14	47	926	7	10>	.01>	1.47	9243	1>	.55	111	2>	.032	11.90	145	6.54	.3	2>	163
2638	GMd38	4801.522	1449.214	1>	1>	16	57	918	25	10>	.07	4.70	3404	1>	1.02	233	2>	.050	8.00	203	2.49	.2>	2>	114
2639	GMd39	4801.377	1449.229	1>	1>	17	61	619	19	10>	.05	4.37	4388	1>	.77	200	2>	.040	11.10	155	3.24	.2>	2>	123
2640	GMd40	4801.747	1447.941	1>	1>	20	55	927	32	10>	.08	4.11	3240	1>	1.05	218	2>	.048	2.00	204	2.80	.2>	2>	120
2641	GMd41	4802.660	1443.461	1>	1>	31	60	2621	23	10>	.09	3.75	3461	1>	.82	342	2>	.043	16.30	158	2.73	.2>	2>	152
2642	GMd42	4803.737	1441.338	1>	1>	41	60	1389	27	11	.16	5.09	1943	1>	1.36	487	2>	.038	7.20	172	1.39	.2	2>	97
2643	GMd43	4802.779	1441.178	1>	1>	21	44	216	44	12	.15	1.57	1053	1>	1.47	63	2>	.041	3.60	208	.66	.2	2>	80
2644	GMd44	4801.368	1441.890	1>	1>	21	43	623	33	11	.07	2.58	1302	1>	1.79	186	2>	.041	6.80	176	1.16	.2>	2>	72
2645	GMd45	4809.486	1448.115	1>	1>	93	75	1758	31	14	.26	5.34	1559	1>	1.32	538	2>	.034	6.80	164	.41	.3	2>	85
2646	GMd46	4808.658	1447.245	1>	1>	55	39	772	35	10>	.24	4.35	935	1>	1.87	199	2>	.052	2.90	205	.37	.2>	2>	66
2647	GMd47	4808.128	1446.877	1>	1	52	75	2041	50	10>	.17	9.09	1028	1>	1.83	1057	2>	.038	1.80	111	.37	.4	2>	122
2648	GMd48	4807.654	1446.087	1>	1>	55	32	1173	37	12	.15	1.84	782	1>	2.20	225	2>	.028	7.30	122	.55	.7	2>	61
2649	GMd50	4805.943	1446.032	1>	1>	20	104	2493	20	15	.04	19.83	1036	1>	.27	2065	2>	.020	.20>	15	.06	.2>	2>	143
2650	GMd51	4806.103	1444.555	1>	1>	122	43	810	27	19	1.06	3.57	752	1>	.70	479	2>	.036	1.80	66	.37	1.4	2>	79

List of Geochemical Analysis(54)

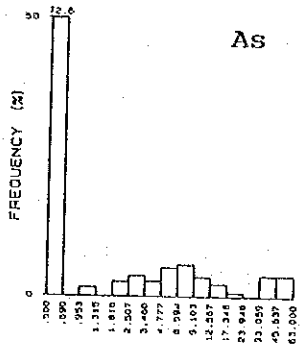
Ser. No.	Sample No.	Location (km) X-coord	Location (km) Y-coord	As ppm	Au ppb	Ba ppm	Co ppm	Cr ppm	Cu ppm	Hg ppb	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	Pb ppm	S %	Sb ppm	Sr ppm	Ti %	U ppm	W ppm	Zn ppm
2651	GMd52	4805.439	1444.053	1>	1>	58	39	827	47	10>	.33	2.88	992	1>	2.89	286	2>	.034	8.40	144	.53	.6	2>	78
2652	GMd53	4804.755	1443.506	1>	1>	71	49	498	36	13	.40	3.45	1472	1>	.88	256	2>	.068	8.10	79	.51	.8	2>	86
2653	GMd55	4802.041	1442.183	1>	1>	19	46	206	45	17	.09	1.78	789	1>	2.06	75	2>	.048	6.60	174	.68	.2	2>	66
2654	GMd56	4803.188	1445.470	1>	1>	10>	140	8733	23	30	.01>	17.68	1582	1>	.14	2546	2>	.024	.20>	8	.12	.2>	2>	209
2655	GMe01	4800.602	1439.331	1>	1>	26	33	315	30	18	.39	2.24	707	1>	2.48	70	2>	.250	8.90	185	1.18	1.0	2>	85
2656	GMe02	4800.086	1430.518	12	1>	41	3	258	6	10>	.04	.17	27	1	.04	21	9	.015	2.60	16	.14	1.2	2>	20
2657	GMe03	4800.902	1436.491	1>	1>	58	15	1479	15	10>	.13	1.67	851	1>	.81	156	10	.033	8.10	96	1.08	1.4	2>	62
2658	GMe04	4800.414	1434.770	1>	1>	24	35	346	40	10>	.14	2.69	568	1>	1.94	136	2>	.196	1.50	224	.63	.2	2>	74
2659	GMf01	4800.421	1427.017	1>	1>	39	2	263	6	10>	.01>	.16	457	1>	.03	30	8	.012	2.80	11	.22	2.0	2>	17
2660	GMf02	4800.993	1428.448	7	1>	67	10	237	10	14	.11	.27	767	1>	.16	32	12	.012	2.20	18	.25	1.4	2>	27
2661	GMf03	4801.058	1428.344	1>	1>	46	4	173	6	10>	.02	.20	114	1>	.23	23	7	.013	1.60	16	.21	1.6	2>	19
2662	GMf04	4800.034	1428.534	2	1>	46	4	340	7	13	.02	.20	113	1>	.22	24	5	.013	1.60	16	.22	.8	2>	21
2663	GMf05	4800.238	1428.871	1>	1>	51	5	317	10	14	.05	.27	133	1>	.29	31	7	.014	4.30	19	.27	1.2	2>	29
2664	GMf06	4805.659	1424.194	2	2	70	26	495	10	10>	.01>	.57	1120	1>	.01>	85	19	.014	4.40	19	.46	1.0	2>	39
2665	GMf07	4806.499	1425.023	3	1>	30	5	481	4	10>	.01>	.15	267	1>	.01>	30	6	.012	3.90	12	.40	2.2	2>	16
2666	GMf08	4804.246	1425.120	1>	1>	37	36	2882	7	10>	.01>	.91	4499	1>	.46	120	4	.018	18.90	63	3.81	.8	2>	102
2667	GMf09	4804.443	1427.516	1>	1>	59	9	282	7	10>	.08	.29	278	1>	.24	29	2>	.017	6.10	42	.33	1.4	2>	29
2668	GMf10	4804.533	1427.739	1>	1>	86	14	254	12	17	.17	.42	549	1>	.35	38	6	.021	3.90	46	.32	2.0	2>	36
2669	GMf11	4802.208	1425.102	1>	1>	66	7	423	9	10>	.08	.34	336	1>	.22	32	3	.021	7.70	44	.34	1.4	2>	28
2670	GMf12	4800.985	1426.579	5	1>	98	17	249	14	39	.24	.38	1276	1	.12	41	13	.019	3.10	33	.33	1.2	2>	46
2671	GMf13	4802.201	1427.940	8	1>	37	3	229	6	10>	.01>	.08	57	1>	.01>	14	6	.012	3.20	11	.12	1.4	2>	17
2672	GMf14	4801.866	1428.080	2	1>	40	2	416	5	10>	.01>	.11	137	1>	.01>	19	5	.011	1.50	11	.13	1.0	2>	16
2673	GMf15	4805.990	1425.938	1>	1>	12	77	376	80	12	.01>	3.05	2331	1>	1.32	116	2>	.044	5.60	102	.85	.2	2>	103
2674	GMf16	4806.894	1426.156	1>	1>	29	7	823	3	10>	.01>	.14	519	1>	.01>	33	7	.014	5.00	14	.83	1.2	2>	20
2675	GMf17	4806.456	1426.852	1>	1>	58	15	278	18	20	.13	.56	295	2	.29	51	9	.404	4.70	40	.26	1.4	2>	36
2676	GMf18	4804.522	1426.412	6	1>	31	21	769	7	10>	.01>	.30	1448	1>	.19	59	2>	.016	4.70	29	1.02	1.2	2>	33
2677	GNa01	4813.440	1476.847	1>	1>	114	7	108	13	12	.45	.58	405	1>	.25	53	2>	.015	.80	39	.17	1.6	2>	27
2678	GNa02	4812.437	1476.282	1>	1>	53	6	257	6	10>	.10	.15	242	1>	.16	34	2	.018	2.80	21	.32	1.9	2>	17
2679	GNa03	4813.036	1476.108	2	1>	83	6	201	9	11	.21	.39	345	1>	.17	51	6	.017	2.50	28	.27	1.5	2>	23
2680	GNa04	4814.127	1475.690	1>	1>	67	34	683	20	28	.19	9.05	898	1>	.30	831	2>	.043	3.50	68	.13	.7	2>	97
2681	GNa05	4811.822	1472.594	9	1>	108	14	216	19	24	.33	.44	690	1>	.26	49	5	.017	4.10	37	.28	1.4	2>	38
2682	GNa06	4813.587	1472.350	1>	1>	222	19	208	26	22	.94	1.18	1273	1>	.42	88	12	.033	5.80	86	.30	1.7	2>	56
2683	GNb06	4813.259	1461.989	1>	1>	122	16	193	19	10>	.37	1.54	1797	1>	2.18	46	2>	.042	5.20	592	1.70	.5	2>	61
2684	GNb07	4813.593	1461.026	1>	33	137	24	197	25	11	.38	1.86	1851	1>	2.19	56	2>	.048	3.90	651	1.70	.9	2>	72
2685	GNb08	4814.026	1460.167	1>	1>	94	22	272	21	10>	.25	1.48	3364	1>	1.65	48	2>	.044	10.70	606	2.06	.8	2>	86
2686	GNb09	4813.139	1469.323	1	1>	268	22	149	28	38	.62	.94	2035	1>	.49	53	14	.027	12.60	125	.63	1.0	2>	71
2687	GNb10	4810.991	1467.583	1>	1>	222	17	208	19	20	.51	1.54	1202	1>	.74	37	2>	.031	9.90	205	.75	1.0	2>	112
2688	GNb11	4810.953	1461.434	1>	1>	251	9	141	13	11	.79	1.03	686	1>	3.37	41	2>	.032	4.80	629	.35	.9	2>	34
2689	GNb12	4810.399	1460.764	1>	1>	109	19	172	31	10>	.41	2.29	960	1>	2.95	47	2>	.049	.20>	904	.79	.8	2>	65
2690	GNb13	4810.528	1460.734	1>	1>	166	15	925	39	16	.90	1.60	1089	14	2.75	131	2>	.078	6.80	561	1.06	1.1	2>	59
2691	GNb14	4810.026	1462.546	1>	1>	108	22	171	21	15	.47	2.33	1155	1>	2.51	43	2>	.048	4.10	700	.91	.8	2>	64
2692	GNb15	4811.332	1462.724	12	1>	223	18	120	26	24	1.02	.95	1340	1>	.70	49	5	.024	3.90	227	.56	1.5	2>	74
2693	GNb16	4812.073	1460.341	1>	1>	110	16	228	24	15	.39	1.79	1146	1>	1.96	63	2>	.042	2.90	545	.71	1.2	2>	53
2694	GNb17	4812.905	1460.132	1>	1>	683	35	2928	27	11	.53	2.01	1041	1>	2.38	887	222	.069	13.90	780	.54	1.0	2>	93
2695	GNb18	4812.025	1464.014	1>	1>	118	17	259	10	23	.34	.64	833	1>	.43	52	8	.020	4.50	70	.99	1.2	2>	54
2696	GNb19	4812.376	1468.530	7	1>	248	27	341	29	49	.96	1.43	3289	1>	.53	105	18	.025	6.60	116	.68	1.7	2>	73
2697	GNb20	4810.616	1464.883	1>	1>	250	22	194	34	35	1.13	1.21	1419	1>	.66	76	2>	.040	5.00	132	.51	1.5	2>	86
2698	GNb21	4812.017	1466.699	1>	1>	483	31	236	38	47	1.45	2.08	2579	1>	1.25	108	2>	.035	9.10	395	.58	1.0	2>	90
2699	GNc01	4814.006	1458.933	1>	1>	161	18	463	21	11	.36	1.64	1533	1>	2.40	148	2>	.045	1.90	652	1.39	.3	2>	59
2700	GNc02	4812.953	1458.261	1>	1>	115	7	179	14	12	.33	.74	892	1>	1.83	35	2>	.037	7.20	422	.76	.9	2>	37

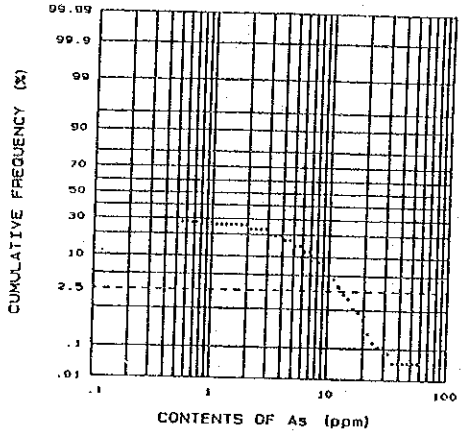
List of Geochemical Analysis(55)

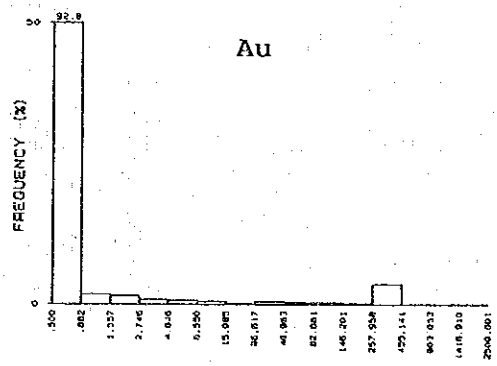
Ser. No.	Sample No.	Location (km) X-coord	Location (km) Y-coord	As ppm	Au ppb	Ba ppm	Co ppm	Cr ppm	Cu ppm	Hg ppb	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	Pb ppm	S %	Sb ppm	Sr ppm	Ti %	U ppm	W ppm	Zn ppm
2701	GNc03	4813.387	1457.967	1>	1>	224	18	192	23	10>	.71	1.46	685	1>	2.83	54	2>	.040	3.80	701	.50	.4	2>	44
2702	GNc04	4812.299	1457.167	1>	1>	213	12	121	18	16	.64	1.09	631	1>	2.69	31	2>	.039	2.60	749	.61	.6	2>	37
2703	GNc05	4812.894	1458.704	1>	1>	97	22	240	17	12	.25	1.55	2438	1>	1.70	36	2>	.045	7.30	593	2.48	.8	2>	72
2704	GNc06	4812.400	1459.217	1>	1>	115	16	199	23	15	.44	2.25	987	1>	2.65	42	2>	.047	2.10	740	.74	.6	2>	63
2705	GNc07	4811.441	1458.152	1>	1>	108	18	227	24	20	.28	1.34	2438	1>	1.80	35	2>	.046	4.80	626	2.46	.7	2>	77
2706	GNc08	4810.318	1457.874	1>	1>	158	10	126	36	21	.54	.98	865	1>	2.88	29	2>	.042	.70	666	.73	.7	2>	45
2707	GNc09	4810.014	1457.815	1>	6	72	10	124	22	15	.15	.95	561	1>	1.60	19	2>	.070	.20>	871	.55	.4	2>	34
2708	GNc10	4815.307	1454.034	1>	1>	61	39	3469	10	13	.16	3.33	3863	1>	1.34	344	2>	.039	16.00	314	3.85	.7	2>	115
2709	GNc11	4815.072	1454.149	1>	1>	76	47	1748	21	16	.22	4.16	1499	1>	1.77	417	2>	.037	10.50	281	1.39	.6	2>	81
2710	GNc12	4813.919	1453.920	1>	1>	58	45	2965	18	13	.16	4.82	2117	1>	1.38	448	2>	.043	7.50	223	2.03	.6	2>	103
2711	GNc13	4813.949	1454.095	1>	1>	109	26	442	26	13	.28	1.64	1260	1>	2.74	122	2>	.044	7.10	606	1.00	.5	2>	54
2712	GNc14	4813.216	1454.951	1>	1>	99	38	153	59	15	.27	1.21	2254	1>	2.15	38	2>	.049	5.00	491	2.26	.9	2>	66
2713	GNc15	4812.423	1455.205	1>	1>	71	22	337	16	16	.17	1.16	2202	1>	2.17	60	2>	.036	.20>	331	2.10	.7	2>	64
2714	GNc16	4812.493	1455.325	1>	1>	80	17	401	21	10>	.17	1.15	1119	1>	2.26	57	2>	.051	.20>	715	1.18	.3	2>	42
2715	GNc17	4813.440	1453.517	1>	1>	56	54	2619	18	12	.12	4.84	2473	1>	1.16	464	2>	.041	10.90	189	2.23	.6	2>	99
2716	GNc18	4813.146	1453.647	1>	1>	54	55	2629	20	18	.14	5.12	2366	1>	1.30	477	2>	.039	11.20	197	2.28	.5	2>	102
2717	GNc19	4812.237	1453.175	1>	1>	116	14	146	16	10>	.28	1.35	1237	1>	1.61	44	2>	.032	5.30	232	1.11	1.1	2>	41
2718	GNc20	4811.653	1452.866	1>	1>	56	59	2173	27	12	.15	5.55	1640	1>	1.35	513	2>	.045	8.20	200	1.32	.7	2>	93
2719	GNc21	4810.340	1452.384	1>	1>	50	75	7610	27	19	.11	6.56	3176	1>	.85	767	2>	.051	23.20	161	2.92	.8	2>	181
2720	GNc22	4810.291	1452.528	1>	1>	50	52	1800	29	24	.13	4.69	1862	1>	1.36	375	2>	.052	7.30	246	1.76	.5	2>	82
2721	GNc23	4812.400	1459.083	1>	1>	109	17	197	19	12	.30	1.45	2062	1>	1.97	33	2>	.042	7.10	603	2.08	.8	2>	63
2722	GNc24	4811.376	1458.934	1>	1	128	17	231	26	23	.35	1.46	1663	1>	2.32	55	2>	.048	4.00	688	1.62	.8	2>	62
2723	GNc25	4811.701	1458.282	1>	1>	151	19	157	22	19	.46	1.35	1276	1>	2.60	27	2>	.042	4.10	690	1.18	.8	2>	52
2724	GNc26	4810.513	1458.447	1>	1>	122	16	184	23	23	.34	1.53	1547	1>	2.35	40	2>	.047	4.60	708	1.44	.6	2>	59
2725	GNc27	4811.296	1457.635	1>	1>	178	12	92	36	30	.64	.97	807	1>	2.68	18	2>	.038	5.30	547	.67	.8	2>	43
2726	GNc28	4811.477	1459.566	1>	1>	126	18	357	20	21	.41	2.78	779	1>	2.59	98	2>	.047	6.30	710	.43	.7	2>	52
2727	GNc29	4813.485	1454.637	1>	1>	103	18	487	28	50	.31	1.72	1262	1>	2.73	113	2>	.044	.20	634	1.15	.5	2>	52
2728	GNc30	4814.572	1453.721	1>	1>	79	42	1392	24	14	.25	4.74	1223	1>	2.04	468	2>	.038	6.90	274	1.00	.4	2>	80
2729	GNc31	4814.680	1458.917	1>	1>	206	23	159	20	15	.71	1.23	1060	1>	2.39	30	2>	.034	2.60	570	.89	.8	2>	49
2730	GNc32	4813.961	1457.658	1	1>	292	23	254	21	10>	.74	2.35	680	1>	3.69	116	2>	.036	4.90	814	.49	.4	2>	48
2731	GNc33	4814.939	1457.837	1>	1>	144	11	158	24	10>	.41	1.33	548	1>	3.71	41	2>	.039	1.00	841	.63	.2	2>	40
2732	GNc34	4813.860	1456.867	1>	1>	125	13	149	18	12	.28	.74	718	1>	2.34	26	2>	.034	4.30	650	.63	.8	2>	30
2733	GNc35	4814.041	1456.852	1>	1>	83	14	126	16	10>	.12	.76	1435	1>	2.26	19	2>	.042	.20>	746	1.36	.7	2>	34
2734	GNc36	4814.095	1456.379	1>	1>	95	11	74	16	12	.15	.85	1323	1>	2.51	7	2>	.051	.20>	850	1.28	.3	2>	35
2735	GNc37	4814.129	1455.737	1>	56	60	18	100	27	22	.05	.55	1094	1>	1.97	27	2>	.037	6.80	852	1.04	.5	2>	31
2736	GNd01	4814.155	1449.355	1>	1>	10>	41	96	62	10	.01>	2.39	1879	1>	1.57	36	2>	.040	7.30	122	2.40	.2>	2>	90
2737	GNd02	4812.056	1449.255	1>	1>	23	106	5665	18	27	.01>	10.30	1784	1>	.38	1230	2>	.023	8.60	84	.98	.4	2>	153
2738	GNd03	4812.309	1449.110	1>	1>	32	86	3402	33	27	.05	7.88	1645	1>	.79	870	2>	.027	9.70	127	.57	.2	2>	121
2739	GNd04	4810.072	1449.389	1>	1>	28	112	6118	16	25	.01	8.57	1684	1>	.53	1170	2>	.022	15.20	151	.53	.3	2>	157
2740	GNd05	4810.077	1449.259	1>	1>	30	126	10572	19	18	.01>	10.08	1987	1>	.61	1417	2>	.026	16.90	172	.47	.3	2>	214

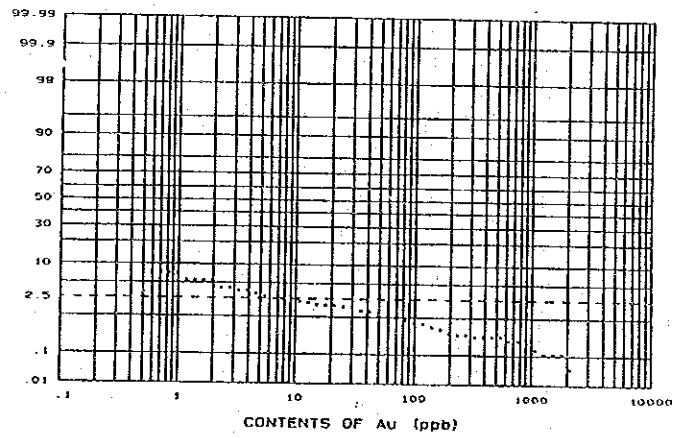
Appendix 3

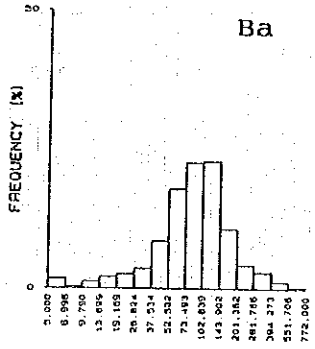
Histograms of element for stream sediment
in the Segama area

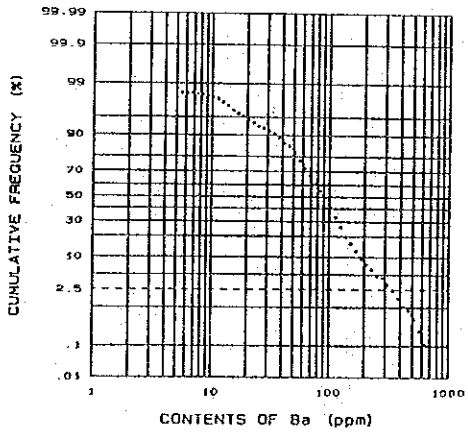

As
FREQUENCY (%)
50
0
72.6

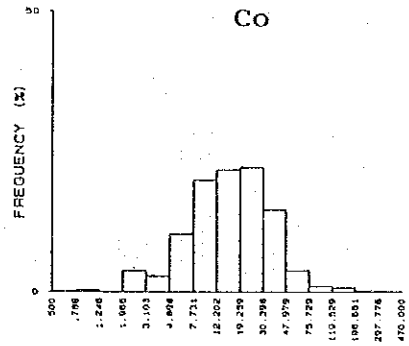

CUMULATIVE FREQUENCY (%)
99.99
99.9
99
90
70
50
30
10
2.5
.1
.01
.1
1
10
100
CONTENTS OF As (ppm)

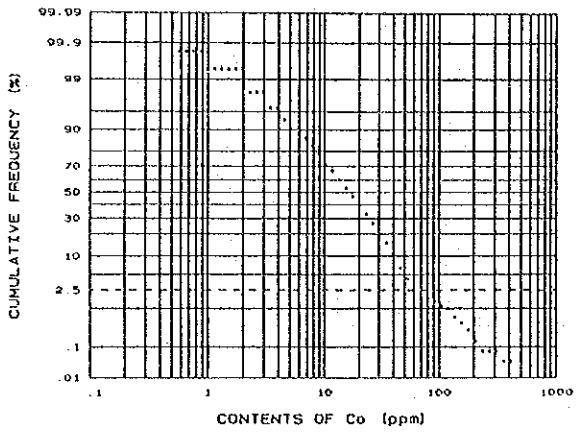

Au
FREQUENCY (%)
50
0
92.8

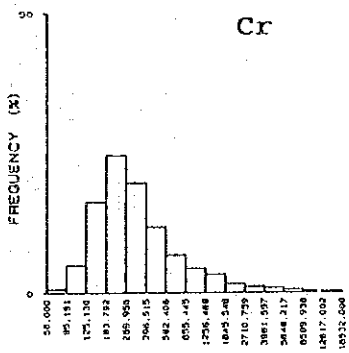

99.99
99.9
99
90
70
50
30
10
2.5
.1
.01
.1
1
10
100
1000
10000
CONTENTS OF Au (ppb)

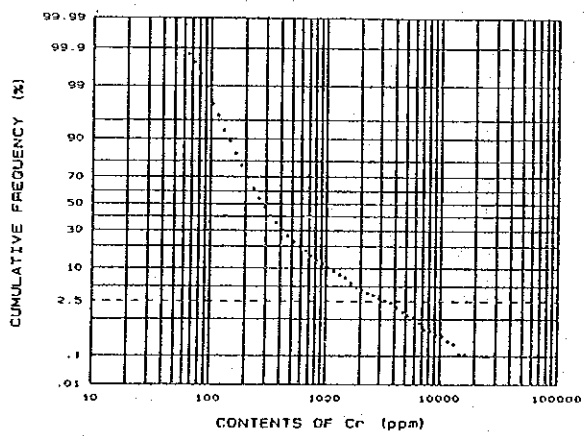

Ba
FREQUENCY (%)
50
0

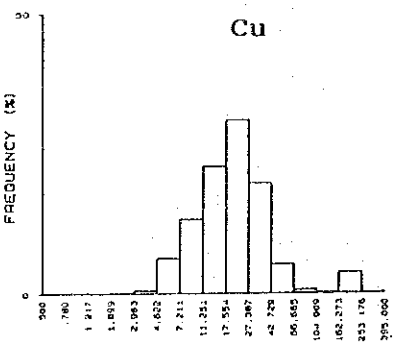

CUMULATIVE FREQUENCY (%)
99.99
99.9
99
90
70
50
30
10
2.5
.1
.01
1
10
100
1000
CONTENTS OF Ba (ppm)

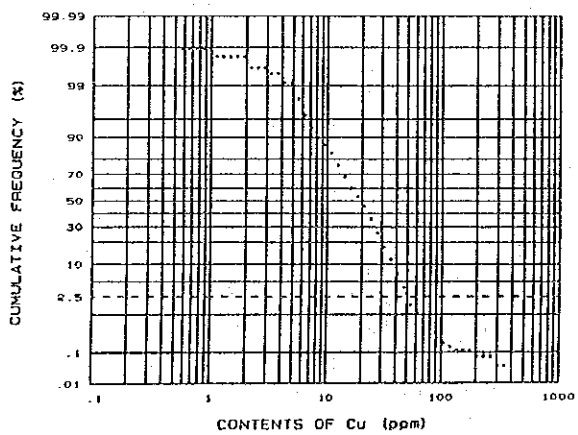

Co
FREQUENCY (%)

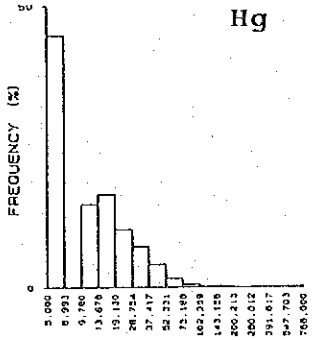

CUMULATIVE FREQUENCY (%)
99.99
99.9
99
90
70
50
30
10
2.5
1
.01
.1
1
10
100
1000
CONTENTS OF Co (ppm)

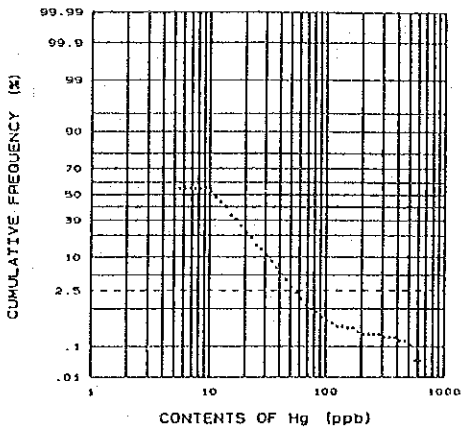

Cr
FREQUENCY (%)

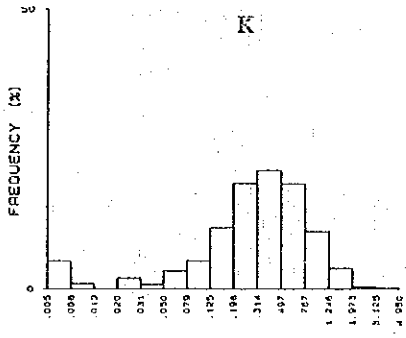

CUMULATIVE FREQUENCY (%)
99.99
99.9
99
90
70
50
30
10
2.5
1
.01
10
100
1000
10000
100000
CONTENTS OF Cr (ppm)

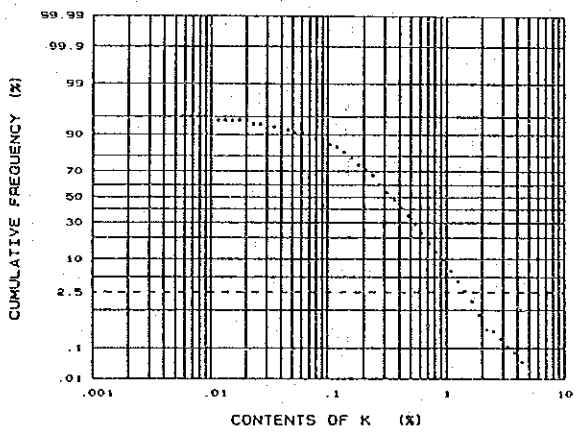

Cu
FREQUENCY (%)

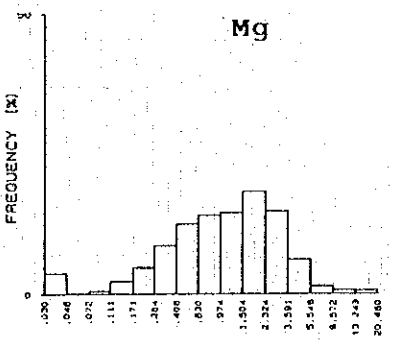

CUMULATIVE FREQUENCY (%)
99.99
99.9
99
90
70
50
30
10
2.5
1
.01
.1
1
10
100
1000
CONTENTS OF Cu (ppm)

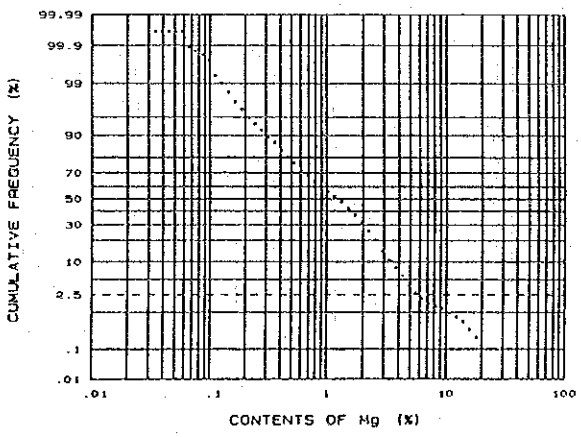

Hg
FREQUENCY (%)

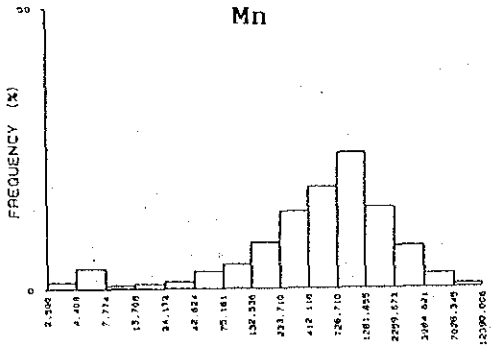

CUMULATIVE FREQUENCY (%)
99.99
99.9
99
90
70
50
30
10
2.5
1
.01
1
10
100
1000
CONTENTS OF Hg (ppb)

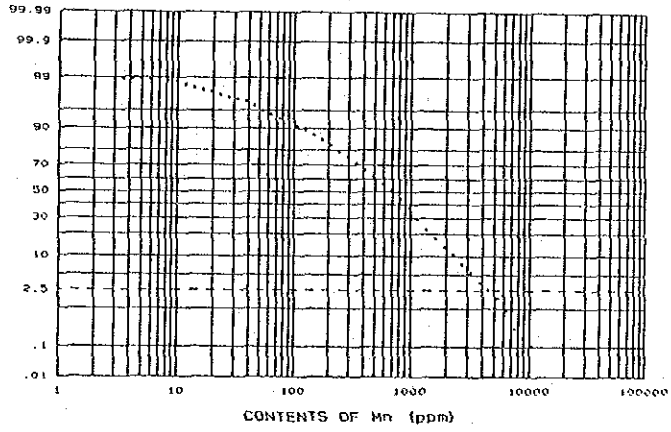

K
FREQUENCY (%)

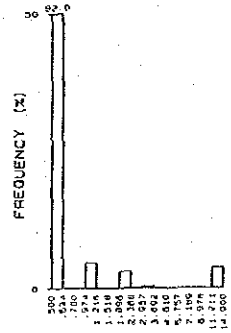

CUMULATIVE FREQUENCY (%)
99.99
99.9
99
90
70
50
30
10
2.5
1
.01
.001
.01
.1
1
10
CONTENTS OF K (%)

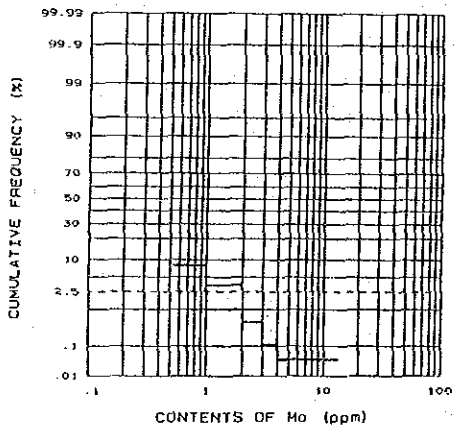

Mg
FREQUENCY (%)

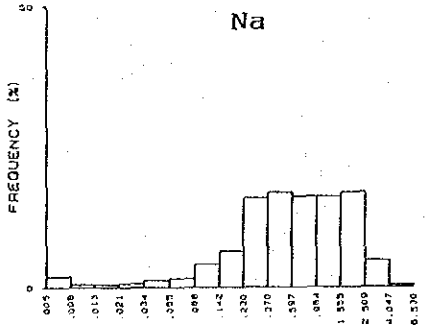

CUMULATIVE FREQUENCY (%)
99.99
99.9
99
90
70
50
30
10
2.5
1
.01
.01
.1
1
10
100
CONTENTS OF Mg (%)

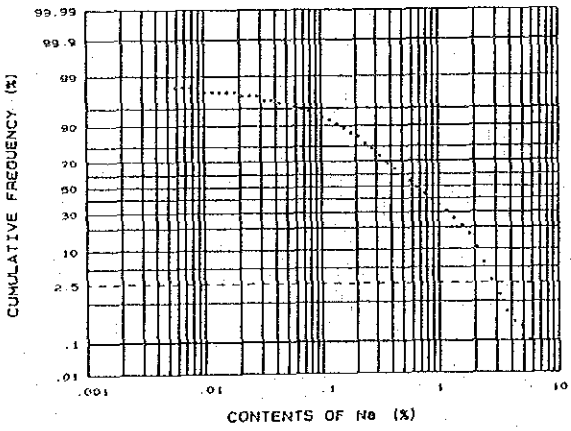

Mn
FREQUENCY (%)

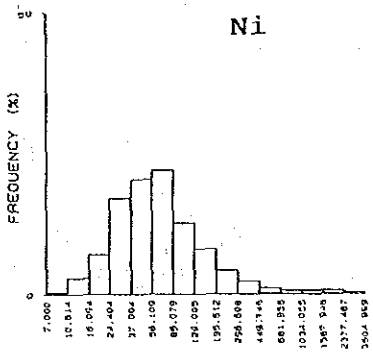

99.99
99.9
99
90
70
50
30
10
2.5
.1
.01
1
10
100
1000
10000
100000
CONTENTS OF Mn (ppm)

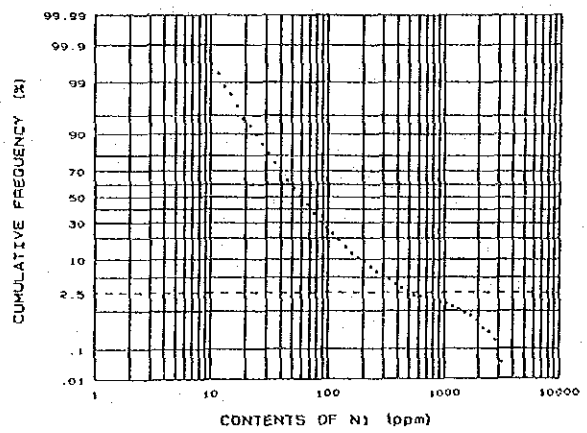

Mo
FREQUENCY (%)

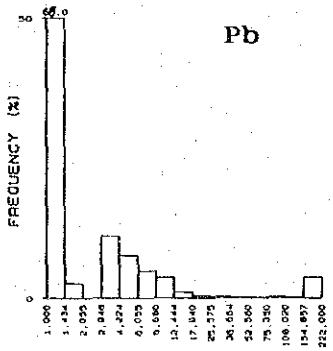

99.99
99.9
99
90
70
50
30
10
2.5
.1
.01
.1
1
10
100
CUMULATIVE FREQUENCY (%)
CONTENTS OF Mo (ppm)

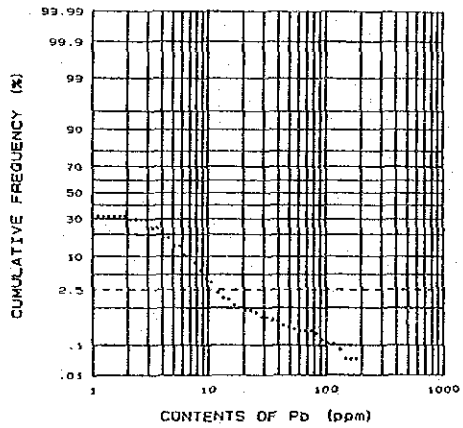

Na
FREQUENCY (%)

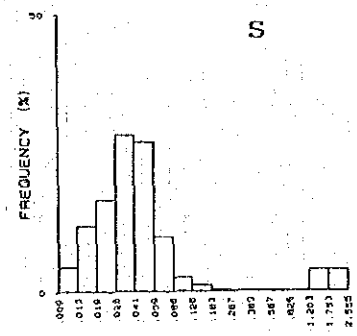

99.99
99.9
99
90
70
50
30
10
2.5
.1
.01
.001
.01
.1
1
10
CUMULATIVE FREQUENCY (%)
CONTENTS OF Na (%)

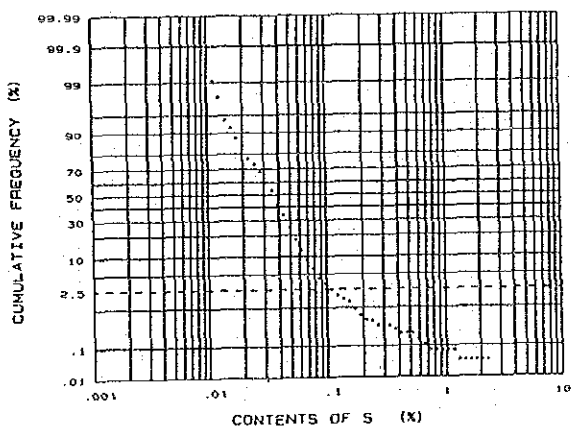

Ni
FREQUENCY (%)

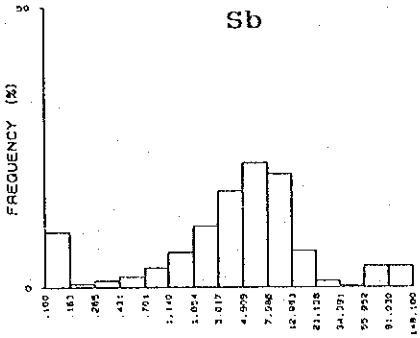

CUMULATIVE FREQUENCY (%)
99.99
99.9
99
90
70
50
30
10
2.5
.1
.01
1
10
100
1000
10000
CONTENTS OF Ni (ppm)

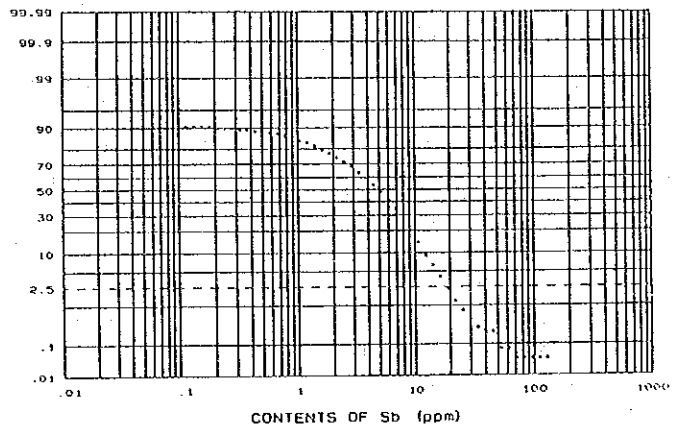

Pb
FREQUENCY (%)

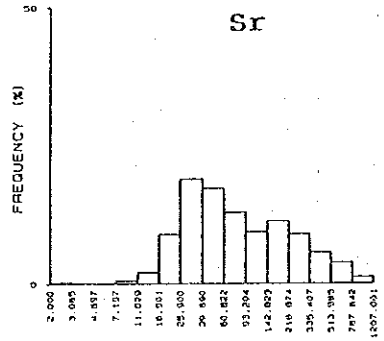

CUMULATIVE FREQUENCY (%)
99.99
99.9
99
90
70
50
30
10
2.5
.1
.01
1
10
100
1000
CONTENTS OF Pb (ppm)

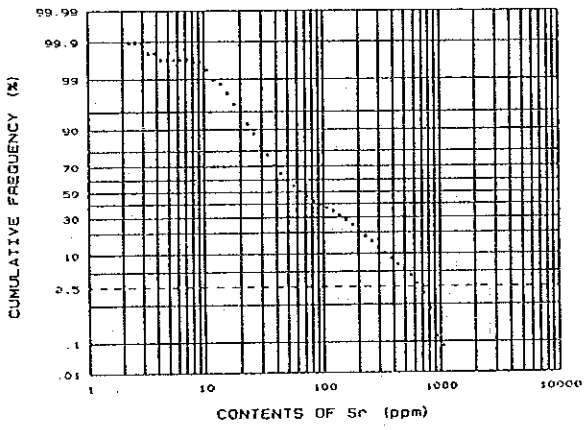

S
FREQUENCY (%)

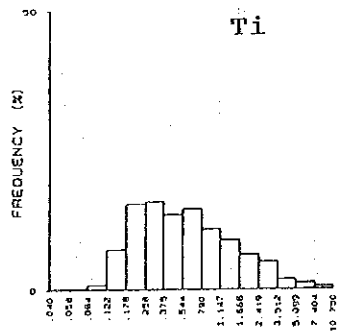

CUMULATIVE FREQUENCY (%)
99.99
99.9
99
90
70
50
30
10
2.5
.1
.01
.001
.01
.1
1
10
CONTENTS OF S (%)

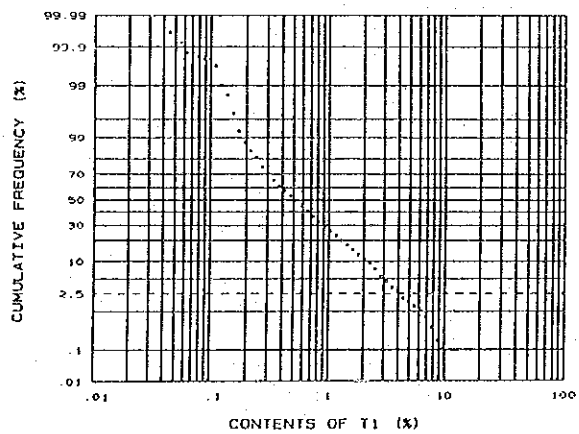

Sb
FREQUENCY (%)

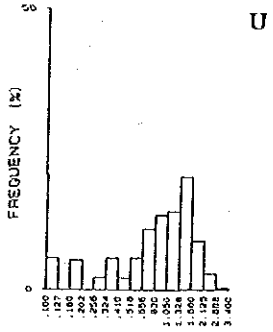

99.99
99.9
99
90
70
50
30
10
2.5
.1
.01
.01
.1
1
10
100
1000
CONTENTS OF Sb (ppm)

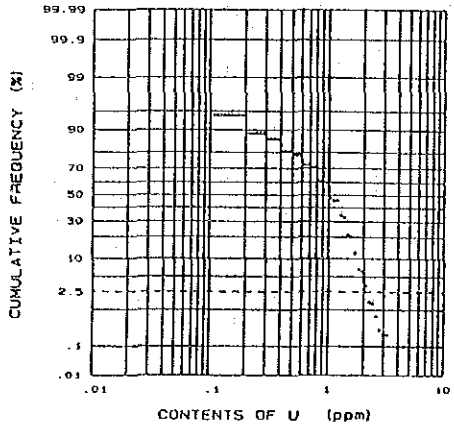

Sr
FREQUENCY (%)

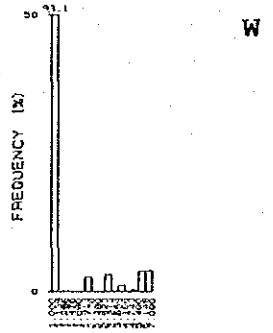

99.99
99.9
99
90
70
50
30
10
2.5
.1
.01
1
10
100
1000
10000
CUMULATIVE FREQUENCY (%)
CONTENTS OF Sr (ppm)

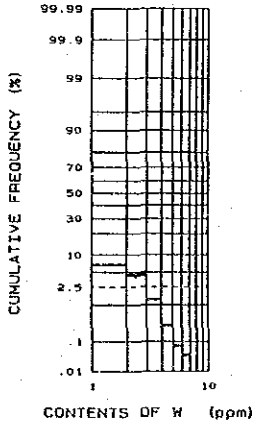

Ti
FREQUENCY (%)

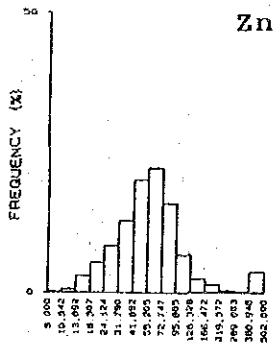

99.99
99.9
99
90
70
50
30
10
2.5
.1
.01
.01
.1
1
10
100
CUMULATIVE FREQUENCY (%)
CONTENTS OF Ti (%)

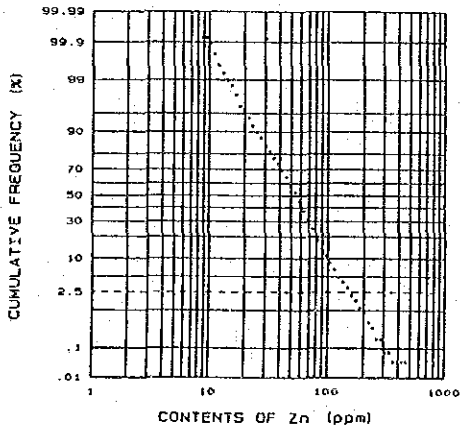

U
FREQUENCY (%)


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


W
FREQUENCY (%)

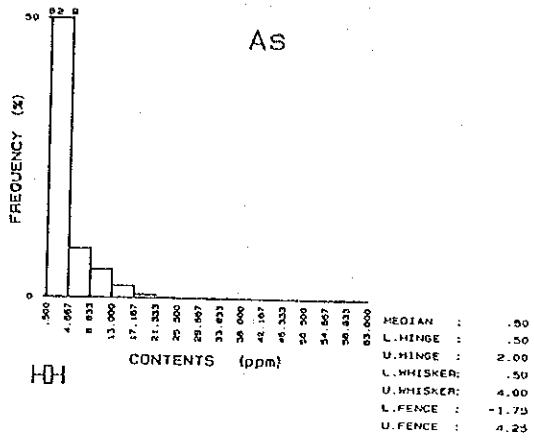

CUMULATIVE FREQUENCY (%)
99.99
99.9
99
90
70
50
30
10
2.5
.1
.01
1
10
CONTENTS OF W (ppm)

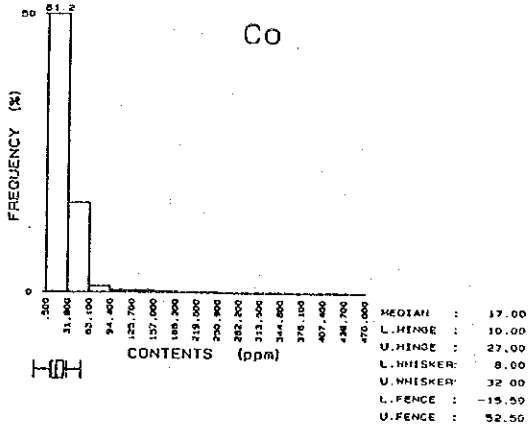

Zn
FREQUENCY (%)

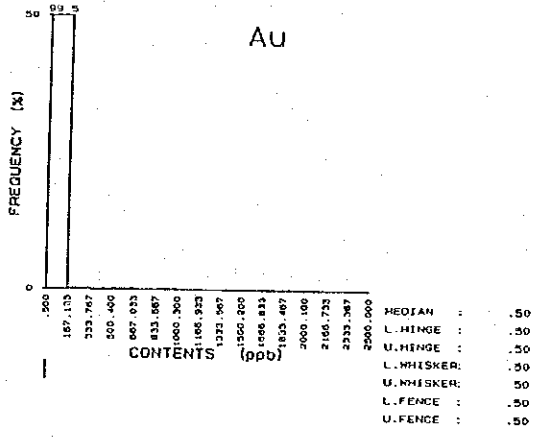

CUMULATIVE FREQUENCY (%)
99.99
99.9
99
90
70
50
30
10
2.5
.1
.01
1
10
100
1000
CONTENTS OF Zn (ppm)

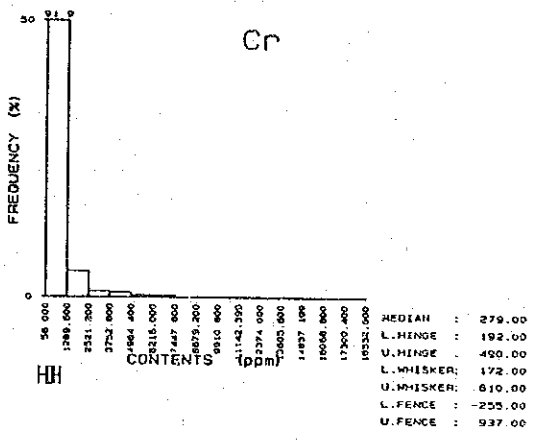
Appendix 4

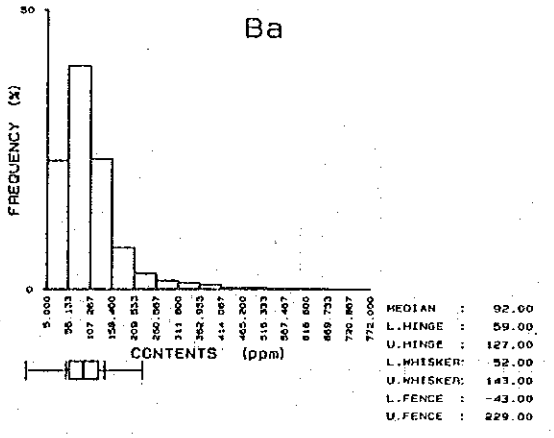
Results of Exploratory Data Analysis
for stream sediments in the Segama area

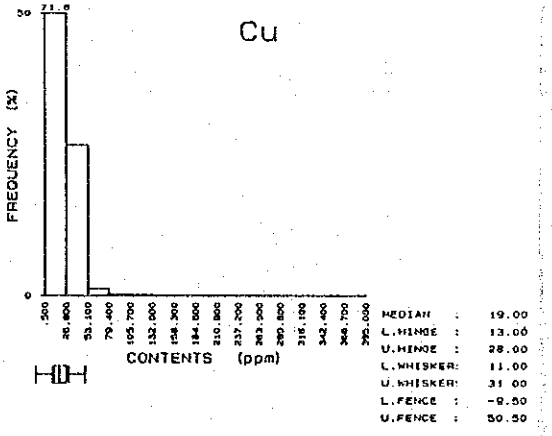

As
FREQUENCY (%)
CONTENTS (ppm)
MEDIAN : .50
L.HINGE : .50
U.HINGE : 2.00
L.WHISKER: .50
U.WHISKER: 4.00
L.FENCE : -1.75
U.FENCE : 4.25

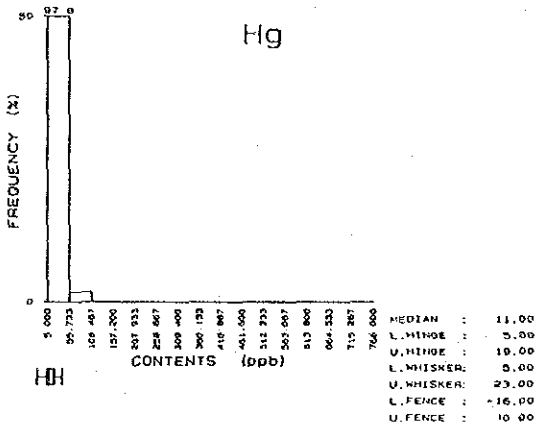

Co
FREQUENCY (%)
CONTENTS (ppm)
MEDIAN : 17.00
L.HINGE : 10.00
U.HINGE : 27.00
L.WHISKER: 8.00
U.WHISKER: 32.00
L.FENCE : -15.50
U.FENCE : 52.50

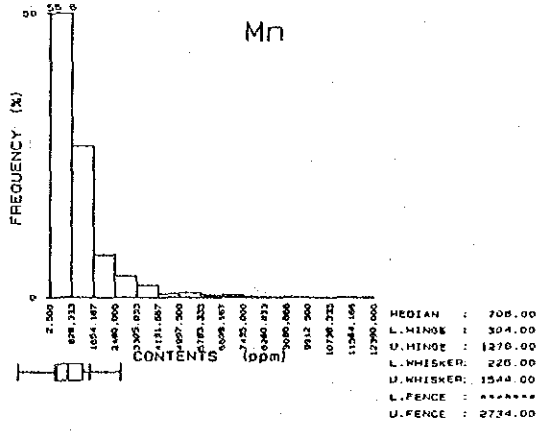

Au
FREQUENCY (%)
CONTENTS (ppb)
MEDIAN : .50
L.HINGE : .50
U.HINGE : .50
L.WHISKER: .50
U.WHISKER: .50
L.FENCE : .50
U.FENCE : .50

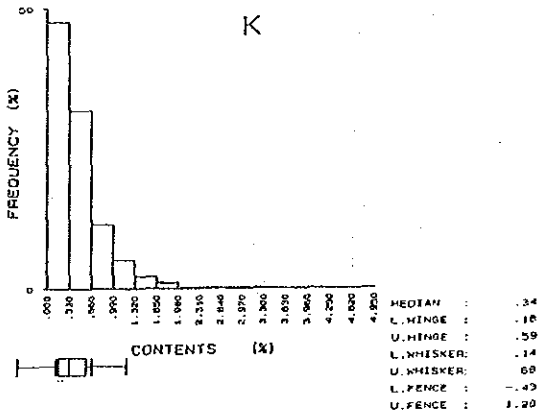

Cr
FREQUENCY (%)
CONTENTS (ppm)
MEDIAN : 279.00
L.HINGE : 192.00
U.HINGE : 490.00
L.WHISKER: 172.00
U.WHISKER: 610.00
L.FENCE : -255.00
U.FENCE : 937.00

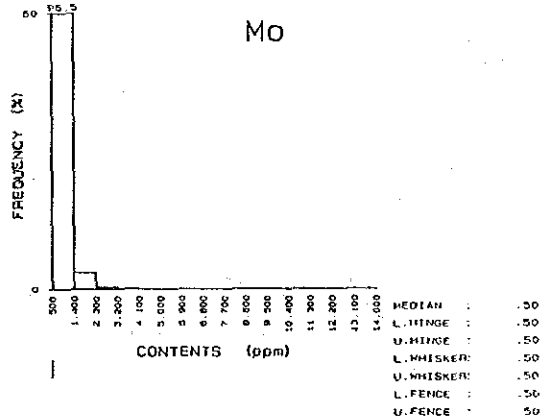

Ba
FREQUENCY (%)
CONTENTS (ppm)
MEDIAN : 92.00
L.HINGE : 59.00
U.HINGE : 127.00
L.WHISKER: 52.00
U.WHISKER: 143.00
L.FENCE : -43.00
U.FENCE : 229.00

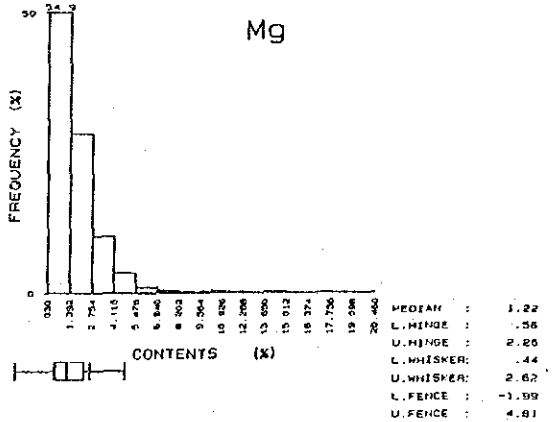

Cu
FREQUENCY (%)
CONTENTS (ppm)
MEDIAN : 19.00
L.HINGE : 13.00
U.HINGE : 28.00
L.WHISKER: 11.00
U.WHISKER: 31.00
L.FENCE : -9.50
U.FENCE : 50.50

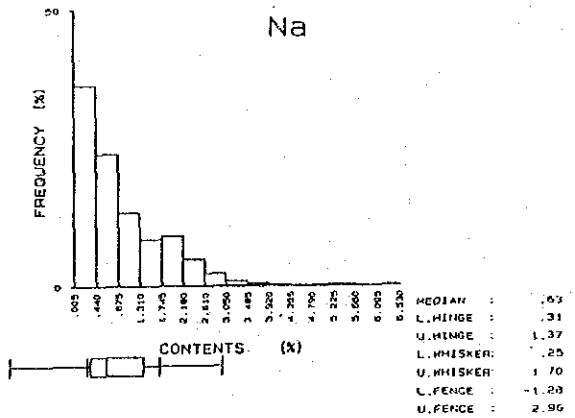

Hg
FREQUENCY (%)
CONTENTS (ppb)
MEDIAN : 11.00
L.HINGE : 5.00
U.HINGE : 19.00
L.WHISKER: 5.00
U.WHISKER: 23.00
L.FENCE : -16.00
U.FENCE : 40.00

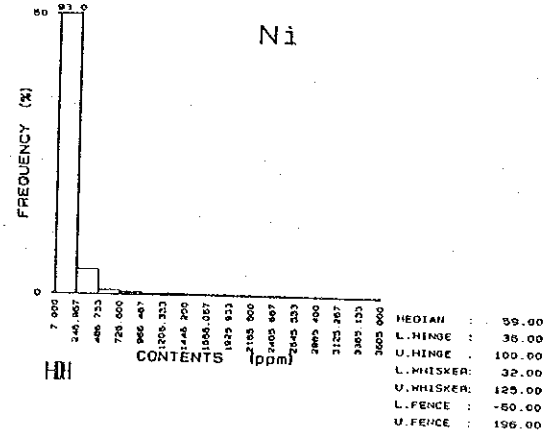

Mn
FREQUENCY (%)
CONTENTS (ppm)
MEDIAN : 708.00
L.HINGE : 304.00
U.HINGE : 1278.00
L.WHISKER: 226.00
U.WHISKER: 1544.00
L.FENCE : ******
U.FENCE : 2734.00

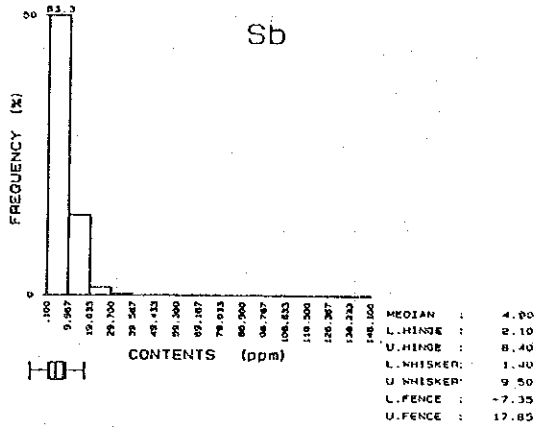

K
FREQUENCY (%)
CONTENTS (%)
MEDIAN : .34
L.HINGE : .18
U.HINGE : .59
L.WHISKER: .14
U.WHISKER: .68
L.FENCE : -.43
U.FENCE : 1.20

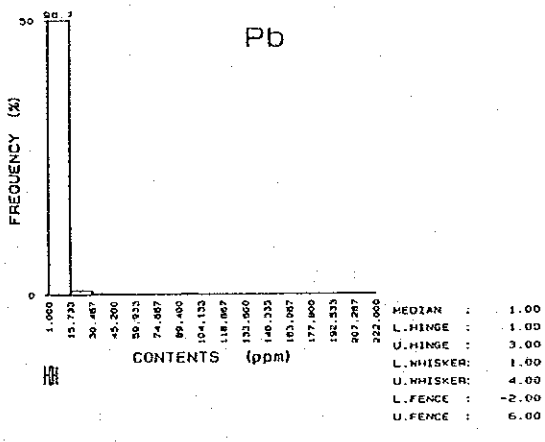

Mo
FREQUENCY (%)
CONTENTS (ppm)
MEDIAN : .50
L.HINGE : .50
U.HINGE : .50
L.WHISKER: .50
U.WHISKER: .50
L.FENCE : .50
U.FENCE : .50

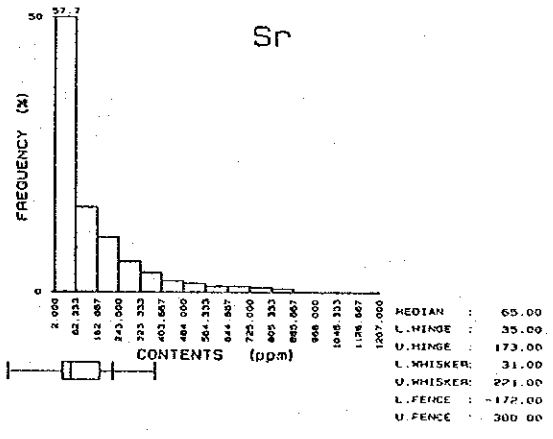

Mg
FREQUENCY (%)
CONTENTS (%)
MEDIAN : 1.22
L.HINGE : .56
U.HINGE : 2.26
L.WHISKER: .44
U.WHISKER: 2.62
L.FENCE : -1.99
U.FENCE : 4.81

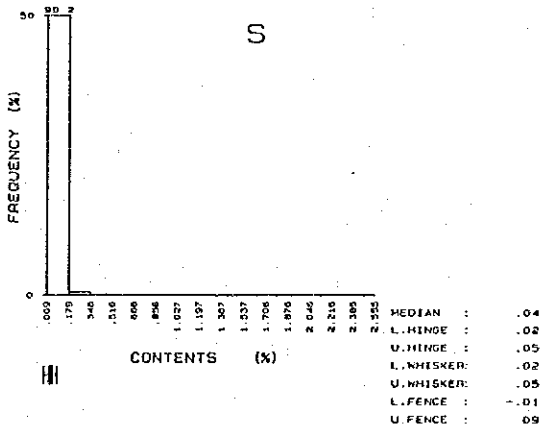

Na
FREQUENCY (%)
CONTENTS (%)
MEDIAN : .63
L.HINGE : .31
U.HINGE : 1.37
L.WHISKER: .25
U.WHISKER: 1.70
L.FENCE : -1.28
U.FENCE : 2.96

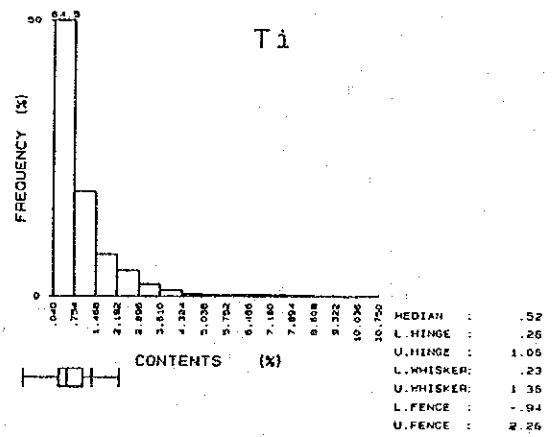

Ni
FREQUENCY (%)
CONTENTS (ppm)
MEDIAN : 59.00
L.HINGE : 36.00
U.HINGE : 100.00
L.WHISKER: 32.00
U.WHISKER: 125.00
L.FENCE : -50.00
U.FENCE : 196.00

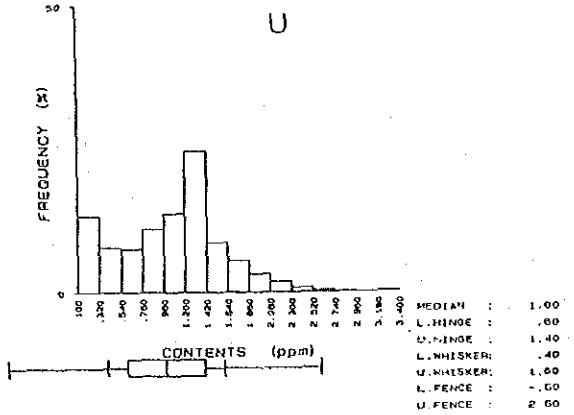

Sb
FREQUENCY (%)
CONTENTS (ppm)
MEDIAN : 4.00
L.HINGE : 2.10
U.HINGE : 8.40
L.WHISKER: 1.30
U.WHISKER: 9.50
L.FENCE : -7.35
U.FENCE : 17.85

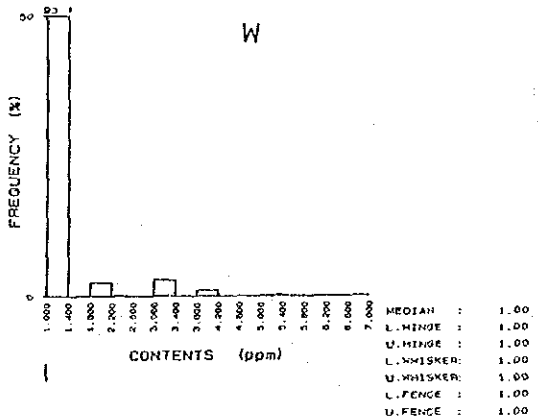

Pb
FREQUENCY (%)
CONTENTS (ppm)
MEDIAN : 1.00
L.HINGE : 1.00
U.HINGE : 3.00
L.WHISKER: 1.00
U.WHISKER: 4.00
L.FENCE : -2.00
U.FENCE : 6.00

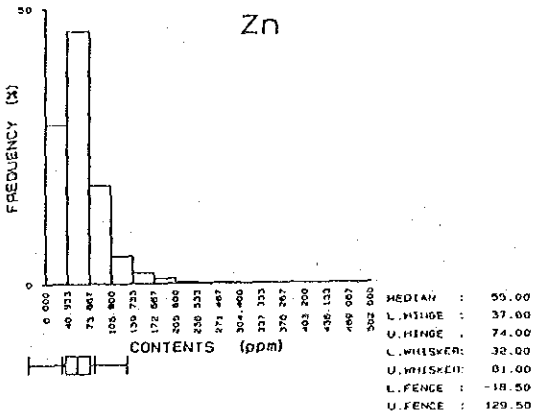

Sr
FREQUENCY (%)
CONTENTS (ppm)
MEDIAN : 65.00
L.HINGE : 35.00
U.HINGE : 173.00
L.WHISKER: 31.00
U.WHISKER: 221.00
L.FENCE : -172.00
U.FENCE : 300.00


S
FREQUENCY (%)
CONTENTS (%)
MEDIAN : .04
L.HINGE : .02
U.HINGE : .05
L.WHISKER: .02
U.WHISKER: .05
L.FENCE : -.01
U.FENCE : .09


Ti
FREQUENCY (%)
CONTENTS (%)
MEDIAN : .52
L.HINGE : .26
U.HINGE : 1.05
L.WHISKER: .23
U.WHISKER: 1.35
L.FENCE : -.94
U.FENCE : 2.26


U
FREQUENCY (%)
CONTENTS (ppm)
MEDIAN : 1.00
L.HINGE : .60
U.HINGE : 1.40
L.WHISKER: .40
U.WHISKER: 1.60
L.FENCE : -.60
U.FENCE : 2.60


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 : 55.00
L.HINGE : 37.00
U.HINGE : 74.00
L.WHISKER: 32.00
U.WHISKER: 81.00
L.FENCE : -18.50
U.FENCE : 129.50

Appendix 5

Distribution maps of element for stream sediments
in the Segama area

As