Ser. No.	Sample No.	Native gold	Magnetite	Chromite	Hematite	Ilmenite	Leucoxene	Rutile	Anatase	Pyrite	Goethite	Olivine	Augite	Hypersthene	Hornblende	Actinolite	Clinozoisite	Tourmaline	Garnet	Zircon	Quartz	Plagioclase	Biotite
101	H021		1			3					Tr		21	Tr	Tr	2	Tr				68	5	
102	H023		15			17	Tr			Tr	Tr										68	Tr	
103	H024		19			48					Tr		1	5	Tr						27	Tr	
104	S008		55		Tr	37	Tr				Tr		Tr	7	Tr					Tr	1	Tr	
105	D003		34			53	Tr				Tr		Tr	11	Tr						2	Tr	
106	D004		3			53							Tr	Tr						Tr	44	Tr	
107	H037		5			68	1	Tr									Tr		Tr	2	24	Tr	
108	H038		11			86		Tr					Tr	Tr						Tr	3	Tr	
109	T035		31			49	Tr						Tr	5	Tr						15	Tr	
110	T036		55			33			Tr		Tr		Tr							Tr	12	Tr	
111	T038		54			27	Tr						Tr	18	Tr						1	Tr	
112	T039		65			2							2	31							Tr	Tr	
113	M029		43			47							Tr	5						Tr	5	Tr	
114	S010		45			28	Tr						1	13	Tr						13	Tr	
115	S011		37			16	Tr						1	38	Tr						8	Tr	Tr
116	S012		29			70	Tr						Tr	1							Tr	Tr	
117	S013		57			7	Tr				Tr		1	33	Tr						2	Tr	
118	T063		31			60	Tr				Tr		Tr							Tr	9	Tr	
119	T067		39			44	Tr				Tr		Tr	1	Tr					Tr	16	Tr	
120	T068		30			49	Tr				Tr		1	18	Tr						2	Tr	
121	H062		12			60	Tr	Tr					2							Tr	25	1	
122	H063		19			44				Tr			Tr	2	Tr						35	Tr	
123	S001		25		Tr	63	Tr													Tr	12	Tr	
124	T001		38			22	Tr							Tr						8	32		
125	T002		33			61							Tr	1	Tr					1	4		
126	T004		36			61							Tr	1	Tr					Tr	2	Tr	
127	H004	Tr	13			67	3						Tr	Tr		Tr	Tr	Tr	Tr	17	Tr		
128	A001		14			85	Tr						Tr	Tr						Tr	1	Tr	
129	A002		11			74	2						Tr	2						Tr	9	2	
130	A003	Tr	20			76	1						Tr	1	Tr					Tr	2	Tr	
131	A004		8			89	1													Tr	2	Tr	
132	H005	Tr	21			74	1			Tr	1		Tr	Tr						Tr	3	Tr	
133	T007		18			76	Tr			Tr	Tr		1	3	Tr	Tr					1	1	
134	T008		34			64				Tr			Tr	1	Tr	Tr					1	Tr	
135	T011	Tr	32			64	1			Tr	1		Tr	1							Tr	1	
136	H006		31			47	Tr						Tr	Tr						2	19	1	
137	H007		35			38	1							Tr	Tr					7	19	Tr	
138	T013		23			52	Tr						Tr	1	Tr						24	Tr	
139	D001		61			37	Tr						Tr	Tr	1					Tr	1	Tr	
140	T029		17			44							Tr	1							38	Tr	
141	T058		66			33	Tr						Tr	1	Tr					Tr	Tr	Tr	
142	S007		21			12	1				16	Tr	Tr	Tr							47	3	
143	T044		27			71	Tr						Tr	1	Tr		Tr				1	Tr	
144	T046		22			77							Tr	Tr							1	Tr	
145	T050		5	9		83							Tr							Tr	3	Tr	
146	T051		3	6		61		Tr												Tr	30	Tr	
147	T052		4	21		60														Tr	15	Tr	
148	T055		6	87		5							Tr	Tr						Tr	2	Tr	
149	T056		2	80		15							Tr				Tr			Tr	2	1	
150	S002		15	13		70														Tr	2	Tr	

Ser. No.	Sample No.	Native gold	Magnetite	Chromite	Hematite	Ilmenite	Leucoxene	Rutile	Marcasite	Pyrite	Goethite	Olivine	Augite	Hypersthene	Hornblende	Actinolite	Clinozoisite	Tourmaline	Garnet	Zircon	Quartz	Plagioclase	Biotite
151	T015		18			72								Tr						Tr	10	Tr	
152	S004		22			3	Tr				3		11								54	7	
153	T018		19			55	Tr				Tr		1	Tr			5			Tr	20	Tr	
154	T019		5			61	Tr				Tr						Tr			Tr	10	24	
155	T020		5			68					Tr		Tr	Tr			8				6	13	
156	T023		43			40	Tr			Tr	Tr						1				16	Tr	
157	S006		40			56							2	Tr	Tr		Tr				2	Tr	
158	T030		10			22	Tr		1				Tr	Tr	Tr					Tr	67	Tr	
159	T047		5			94							Tr	1							Tr	Tr	
160	T042		29			46				1	2		2	Tr			13		Tr		7	Tr	

Appendix 18

Analytical results of rock geochemical
samples in the Semporna area

List of Geochemical Analysis(1)

Ser. No.	Sample No.	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
1	M057	<1	<1	189	18	117	32	34	1.88	1.40	310	1	1.23	64	6	.375	8.4	94	.45	<.6	6	84
2	M052	<1	<1	107	20	67	15	34	1.02	1.78	1137	<1	.59	39	2	.300	6.7	78	.27	1.6	80	57
3	B062	4	<1	144	21	59	18	45	1.16	.96	135	<1	1.07	42	3	.336	3.6	105	.38	<.2	52	74
4	M060	<1	<1	147	19	61	20	22	.86	.82	52	<1	.99	54	2	.068	4.4	80	.33	<.2	38	82
5	M006	<1	<1	<10	15	142	27	<10	.08	2.34	<5	<1	2.87	65	<2	.091	<.2	133	.05	<.2	63	24
6	R006	<1	<1	63	4	15	24	<10	1.12	.50	3926	2	3.30	12	<2	.094	<.2	210	.44	.8	5	23
7	R005	<1	<1	19	41	511	85	<10	.04	5.76	339	<1	2.45	168	<2	.096	2.3	146	.14	<.2	33	63
8	R010	<1	<1	<10	42	344	77	<10	.11	5.47	254	<1	2.70	190	<2	.077	<.2	162	.13	<.2	13	66
9	M041	5	<1	112	20	40	9	<10	.55	.49	162	<1	.76	35	9	.027	2.3	50	.22	2.2	120	36
10	M050	<1	<1	236	51	160	55	<10	.36	3.46	635	<1	4.65	201	5	.044	9.8	239	2.03	1.0	21	120
11	H052	7	<1	89	35	28	2	14	.64	.47	58	<1	4.80	17	<2	.013	14.0	42	.21	<.2	255	31
12	M038	<1	<1	11	47	323	7	<10	.05	6.05	592	<1	2.67	144	5	.058	3.6	73	.40	1.8	24	64
13	M044	3	<1	82	37	32	2	<10	.43	.39	<5	1	.66	18	10	.051	<.2	48	.21	<.2	339	32
14	H049	11	<1	<10	110	902	13	10	.01>	21.33	522	<1	.01>	2181	<2	.010	3.2	3	.01>	<.6	3	180
15	B027	<1	<1	111	45	43	48	15	.37	2.87	1648	<1	1.72	20	<2	.057	4.8	354	.48	.6	61	82
16	M034	<1	<1	16	35	27	100	<10	.03	1.98	534	<1	3.73	21	<2	.063	3.9	48	.37	<.2	83	62
17	H044	<1	<1	68	32	30	9	11	.43	.45	46	<1	.55	22	4	.090	4.1	28	.19	2.2	250	43
18	H039	6	<1	89	37	57	15	22	.60	.60	152	<1	.58	32	<2	.067	3.1	51	.20	1.2	230	49
19	M017	<1	<1	83	32	15	67	55	.67	1.44	3257	<1	3.71	17	<2	.142	7.1	138	.51	1.4	5	87
20	M025	<1	<1	48	43	80	36	<10	.32	3.69	1224	<1	3.18	48	<2	.045	12.0	85	1.17	<.2	11	111
21	H042	<1	<1	401	11	16	31	15	.72	1.30	1228	2	1.52	14	<2	.125	6.3	438	.36	.8	65	65
22	M031	23	20	133	100	18	63	2905	.05	.01>	<5	<1	.10	15	<2	4.307	4.6	363	.40	1.2	133	10
23	M066	<1	<1	257	41	197	37	16	.80	2.82	602	2	.43	134	<2	.058	12.9	270	1.23	1.0	38	104
24	T061	2	<1	267	42	148	61	<10	1.58	3.27	761	<1	2.01	34	<2	.049	3.8	334	.36	1.6	146	73
25	M003	<1	<1	172	26	19	24	95	.55	2.39	<5	2	.84	19	<2	.064	5.9	198	.30	<.6	17	68
26	T048	<1	<1	370	21	15	40	<10	.92	1.55	1583	<1	1.59	8	<2	.035	8.9	842	.46	.6	26	77
27	T040	6	<1	355	56	215	52	39	.38	3.96	1269	<1	2.11	203	<2	.039	12.3	234	1.45	<.2	14	135
28	T025	<1	<1	262	28	38	23	<10	.82	1.71	622	<1	2.22	28	<2	.106	11.8	195	.38	.8	41	73
29	T064	<1	<1	171	25	24	14	25	.62	.88	2118	1	2.94	14	4	.094	2.3	255	.38	1.0	90	60
30	T066	<1	<1	321	21	22	29	105	1.53	1.79	502	<1	2.17	11	<2	.068	6.7	411	.36	.8	36	73
31	T034	<1	<1	174	49	21	150	19	.06	.02	<5	2	.20	40	<2	7.944	6.5	448	1.12	2.8	8	12
32	T033	23	<1	186	55	236	47	1126	.78	3.50	794	<1	2.77	157	<2	.048	8.6	310	1.29	.4	104	114
33	H026	2	<1	608	27	67	38	15	.64	1.83	2013	1	2.45	31	<2	.093	12.4	419	.42	.6	16	74
34	H022	<1	<1	512	48	21	29	10>	.78	2.31	1309	1	2.38	13	<2	.047	3.3	395	.44	1.2	215	76
35	H015	<1	<1	442	17	163	31	33	1.59	1.59	4960	1	2.25	35	<2	.238	8.1	535	.48	.6	12	81
36	T028	1	<1	586	16	31	19	39	.63	1.06	534	<1	2.86	25	<2	.086	7.4	590	.36	.6	34	58
37	H013	6	1	51	41	94	81	10>	.76	2.89	1681	<1	2.60	82	<2	.081	<.2	90	.50	.4	28	79
38	H027	<1	<1	276	20	10	30	10>	.51	2.14	187	1	1.40	7	<2	.042	10.0	329	.33	<.2	23	69
39	T010	<1	1	20	41	15	2	10>	1.54	.01>	59	<1	1.88	9	<2	.012	6.6	9	.67	1.4	139	3
40	T012	<1	<1	154	53	27	18	15	.01>	.37	1	3	.22	18	6	3.265	3.8	87	.42	1.6	143	73
41	H001	4	23	<10	107	1611	5	12	5.23	20.09	888	<1	.04	2162	<2	.015	<.2	3	.02	<.2	2	172
42	H029	14	<1	192	30	44	43	301	.47	2.06	731	1	3.08	26	<2	.108	11.5	140	.48	.4	17	92
43	T041	<1	<1	32	47	315	74	14	.18	5.55	1866	<1	2.72	170	<2	.081	9.8	91	.61	.4	13	93
44	T057	<1	<1	<10	109	398	6	12	.01>	21.32	821	<1	2.02	2163	<2	.012	7.4	2	.01	<.2	<1	178
45	H031	6	<1	1636	38	43	59	10>	1.38	2.89	1454	1	2.20	22	<2	.122	7.0	563	.41	1.4	65	148
46	T045	<1	<1	214	29	23	45	10>	.72	1.44	1339	<1	2.60	4	<2	.049	7.9	240	.57	.6	94	94
47	S003	<1	<1	177	25	24	72	10>	.59	1.28	978	1	2.35	15	<2	.058	2.2	261	.59	<.2	132	73
48	T016	<1	<1	655	8	18	3	10>	2.14	.11	<5	3	2.97	8	<2	.319	6.2	137	.27	2.4	5	26
49	T032	2	<1	653	29	12	20	10>	2.60	.50	983	1>	1.51	6	<2	.025	7.6	231	.22	2.4	76	72
50	T031	1	<1	567	17	8	6	10>	2.15	.60	393	2	2.73	4	5	.017	6.2	301	.23	2.8	53	74

Appendix 19

List of samples and analytical results of soil
geochemical samples in the Semporna area

Ser. No.	Sample No.	Coordinates N	E	1/50,000 Topo. Sheet	Rock of Basement	Geol. Unit	Depth (cm)	Color	G. *1	S. *2	T. *3	H. *4	Vegitation	Al %	Co ppm	Cr ppm	Fe %	Ni ppm	Pt ppb
1	R008	1421.08	4737.50	S. Umas Umas	gabbro	Ub	15	R.B.	F	C	M	W	Secondary forest	2.63	31	770	0.81	270	< 5
2	R007	1420.58	4737.13	S. Umas Umas	gabbro	Ub	15	P.B.	F	C	M	W	Secondary forest	2.08	63	553	1.85	284	< 5
3	R009	1419.45	4737.76	S. Umas Umas	gabbro	Ub	10	P.B.	F	C	M	W	Secondary forest	2.20	47	413	1.42	153	< 5
4	M046	1414.25	4737.67	S. Umas Umas	serpentinite	Ub	15	P.B.	F	C	M	W	Secondary forest	1.06	37	354	0.87	188	5
5	H054	1412.65	4736.45	S. Umas Umas	serpentinite	Ub	15	G.	M	S	S	W	Secondary forest	0.57	132	1542	1.84	1807	10
6	M043	1416.40	4740.22	S. Umas Umas	metagabbro	Ub	30	P.B.	F	C	M	W	Secondary forest	2.32	34	610	1.05	133	< 5
7	M042	1419.30	4740.30	S. Umas Umas	metagabbro	Ub	15	B.	M	S	S	W	Secondary forest	2.15	42	340	1.42	117	10
8	A006	1418.67	4750.55	S. Umas Umas	serpentinite	Ub	20	D.B.	M	S	S	W	Secondary forest	0.57	182	2367	2.27	1822	25
9	B026	1417.95	4753.92	S. Umas Umas	serpentinite	Ub	20	B.	F	C	F	W	Secondary forest	0.66	173	1137	1.78	1248	10
10	A005	1417.05	4751.97	S. Umas Umas	serpentinite	Ub	15	D.B.	M	S	S	W	Secondary forest	0.18	246	2253	2.96	3505	15
11	A003	1416.87	4753.44	S. Umas Umas	serpentinite	Ub	20	P.B.	R	C	M	W	Secondary forest	1.47	51	496	1.28	408	< 5
12	A004	1416.55	4752.15	S. Umas Umas	serpentinite	Ub	20	D.B.	M	S	S	W	Secondary forest	0.16	433	2440	2.85	2205	15
13	A002	1412.40	4755.47	S. Umas Umas	serpentinite	Ub	15	D.B.	M	S	S	W	Secondary forest	0.81	195	1564	2.57	1481	10
14	A001	1411.85	4755.57	S. Umas Umas	serpentinite	Ub	20	D.B.	F	S	M	W	Secondary forest	0.18	148	1404	2.44	2929	10
15	B047	1422.40	4772.70	S. Tingkayu	serpentinite	Ub	15	R.B.	M	C	M	W	Secondary forest	1.13	191	3737	3.63	2503	15
16	H030	1407.45	4819.18	P. Timbun Mata	serpentinite	Ub	15	B.	M	S	M	W	Secondary forest	0.49	225	2422	2.32	2007	10
17	H032	1405.94	4823.44	P. Timbun Mata	serpentinite	Ub	20	D.B.	M	S	F	W	Plantation	0.75	261	4176	2.97	1360	15

*1 Gravel: Many (M), Few (F), Rare or none (R)
*2 Grain size: Sandy (S), Clayey (C)
*3 Topography: Steep (S), Moderate (M), Flat (F)
*4 Humidity: Dry (D), Wet (W)

Appendix 20

List of samples for stream sediment geochemical survey in the Kinabalu/Labuk area

Area: Kinabalu Area   Grid: KFh   Page   1

Ser. No.	Sample No.	Topographic Map Sheet	Name of Stream	Geology	Geol. Unit	Order	Width (m)	Flow *1	Size *2	Color
1	KFh01	Linkabau	S. Sugut	sandstone	P₂Cr	1	1.0	3	4	Y.Gn.
2	KFh02	Linkabau	S. Sugut	sandstone	P₂Cr	1	1.5	3	4	B.Y.
3	KFh03	Linkabau	S. Sugut	sandstone	P₂Cr	1	1.5	3	4	B.Y.
4	KFh04	Linkabau	S. Sugut	sandstone	P₂Cr	1	1.0	3	4	B.Y.
5	KFh05	Linkabau	S. Sugut	sandstone	P₂Cr	1	1.0	3	3	D.B.
6	KFh06	Linkabau	S. Sugut	sandstone	P₂Cr	1	1.5	3	2	Y.
7	KFh07	Linkabau	S. Sugut	sandstone	P₂Cr	1	1.5	2	4	B.Y.
8	KFh08	Linkabau	S. Karagasan	sandstone	P₂Cr	2	5.0	3	2	Y.B.
9	KFh09	Linkabau	S. Karagasan	sandstone	P₂Cr	1	1.0	2	4	Y.B.
10	KFh10	Linkabau	S. Karagasan	sandstone	P₂Cr	2	4.0	3	2	Y.B.
11	KFh11	Linkabau	S. Karagasan	sandstone	P₂Cr	1	1.0	2	4	Y.
12	KFh12	Linkabau	S. Karagasan	sandstone	P₂Cr	2	2.5	4	2	Gn.B.

Area: Kinabalu Area   Grid: KFj

Ser. No.	Sample No.	Topographic Map Sheet	Name of Stream	Geology	Geol. Unit	Order	Width (m)	Flow *1	Size *2	Color
13	KFj01	Linkabau	S. Sovium	sandstone	P₂Cr	1	1.5	1	1	L.B.
14	KFj02	Linkabau	S. Sovium	sandstone	P₂Cr	1	1.5	1	1	L.B.
15	KFj03	Linkabau	S. Sovium	sandstone	P₂Cr	1	1.5	1	1	L.B.
16	KFj04	Linkabau	S. Sovium	sandstone	P₂Cr	1	1.5	2	1	L.B.
17	KFj05	Linkabau	S. Sovium	sandstone	P₂Cr	1	1.5	1	1	L.B.

*1: none(0), puddle(1), slow(2), moderate(3), fast(4)
*2: coarse grained(1), medium grained(2), fine grained(3), clayey(4)

Ser. No.	Sample No.	Topographic Map Sheet	Name of Stream	Geology	Geol. Unit	Order	Width (m)	Flow *1	Size *2	Color
18	KGg01	Linkabau	S. Yaiggu	sandstone	P₂Cr	1	1.5	1	1	B.
19	KGg02	Linkabau	S. Yaiggu	sandstone	P₂Cr	2	3.0	1	1	B.
20	KGg03	Linkabau	S. Yaiggu	sandstone	P₂Cr	1	3.0	1	1	B.
21	KGg04	Linkabau	S. Yaiggu	sandstone	P₂Cr	1	2.5	2	1	B.
22	KGg05	Linkabau	S. Yaiggu	sandstone	P₂Cr	2	5.0	2	1	B.
23	KGg06	Linkabau	S. Yaiggu	sandstone	P₂Cr	1	2.0	1	1	B.
24	KGg07	Linkabau	S. Yaiggu	sandstone	P₂Cr	1	2.0	1	1	B.
25	KGg08	Linkabau	S. Yaiggu	sandstone	P₂Cr	1	1.5	1	1	B.
26	KGg09	Linkabau	S. Yaiggu	sandstone	P₂Cr	2	2.0	1	1	B.
27	KGg10	Linkabau	S. Yaiggu	sandstone	P₂Cr	1	2.0	1	1	B.
28	KGg11	Linkabau	S. Ogan	sandstone	P₂Cr	1	4.0	3	3	Y.B.
29	KGg12	Linkabau	S. Ogan	sandstone	P₂Cr	1	2.0	3	3	Y.B.
30	KGg13	Linkabau	S. Ogan	——	P₂Cr	1	1.0	3	3	Y.B.
31	KGg14	Linkabau	S. Ogan	sandstone	P₂Cr	3	5.0	3	3	Y.B.
32	KGg15	Linkabau	S. Ogan	sandstone	P₂Cr	2	3.0	3	3	Y.B.
33	KGg16	Linkabau	S. Ogan	sandstone	P₂Cr	1	2.0	3	3	Y.B.
34	KGg17	Linkabau	S. Ogan	sandstone	P₂Cr	1	2.0	3	3	Y.B.
35	KGg18	Linkabau	S. Ogan	——	P₂Cr	1	1.0	3	3	Y.B.
36	KGg19	Linkabau	S. Ogan	sandstone	P₂Cr	1	2.0	3	3	Y.B.
37	KGg20	Linkabau	S. Ogan	sandstone	P₂Cr	2	4.0	3	3	Y.B.
38	KGg21	Linkabau	S. Ogan	sandstone	P₂Cr	1	1.5	3	3	Y.B.
39	KGg22	Linkabau	S. Ogan	sandstone	P₂Cr	1	3.0	3	3	Y.B.
40	KGg23	Linkabau	S. Ogan	sandstone	P₂Cr	1	4.0	3	3	Y.B.
41	KGg24	Linkabau	S. Ogan	sandstone	P₂Cr	1	2.0	3	3	Y.B.
42	KGg25	Linkabau	S. Linkabau	sandstone	P₂Cr	3	15.0	3	3	G.
43	KGg26	Linkabau	S. Buan	sandstone	P₂Cr	3	10.0	3	3	B.
44	KGg27	Linkabau	S. Buan	——	P₂Cr	1	1.5	4	2	B.
45	KGg28	Linkabau	S. Buan	sandstone	P₂Cr	2	5.0	3	2	B.
46	KGg29	Linkabau	S. Buan	sandstone	P₂Cr	1	4.0	3	1	B.
47	KGg30	Linkabau	S. Buan	sandstone	P₂Cr	3	7.0	3	3	B.Y.
48	KGg31	Linkabau	S. Buan	——	P₂Cr	2	6.0	3	3	B.Y.
49	KGg32	Linkabau	S. Buan	sandstone	P₂Cr	1	3.0	4	1	B.
50	KGg33	Linkabau	S. Buan	sandstone	P₂Cr	1	3.0	3	1	B.
51	KGg34	Linkabau	S. Buan	sandstone	P₂Cr	1	4.0	3	1	B.
52	KGg35	Linkabau	S. Buan	sandstone	P₂Cr	2	4.0	3	1	B.
53	KGg36	Linkabau	S. Buan	sandstone	P₂Cr	1	4.0	3	1	B.
54	KGg37	Linkabau	S. Buan	sandstone	P₂Cr	1	3.0	3	3	B.Y.
55	KGg38	Linkabau	S. Buan	sandstone	P₂Cr	1	0.5	3	3	B.Y.
56	KGg39	Linkabau	S. Buan	sandstone	P₂Cr	1	3.0	3	3	B.Y.
57	KGg40	Linkabau	S. Buan	——	P₂Cr	1	4.0	3	3	B.Y.
58	KGg41	Linkabau	S. Buan	sandstone	P₂Cr	1	2.0	3	3	B.Y.
59	KGg42	Linkabau	S. Buan	——	P₂Cr	3	15.0	2	3	B.Y.
60	KGg43	Linkabau	S. Buan	sandstone	P₂Cr	1	2.0	2	3	B.Y.
61	KGg44	Linkabau	S. Buan	——	P₂Cr	2	8.0	3	3	B.Y.
62	KGg45	Linkabau	S. Buan	sandstone	P₂Cr	1	2.0	2	3	B.Y.
63	KGg46	Linkabau	S. Buan	——	P₂Cr	1	2.0	3	3	B.Y.
63	KGg47	Linkabau	S. Buan	sandstone	P₂Cr	1	4.0	3	3	B.Y.
65	KGg48	Linkabau	S. Buan	sandstone	P₂Cr	3	7.0	3	3	B.Y.

*1: none(0), puddle(1), slow(2), moderate(3), fast(4)
*2: coarse grained(1), medium grained(2), fine grained(3), clayey(4)

Ser. No.	Sample No.	Topographic Map Sheet	Name of Stream	Geology	Geol. Unit	Order	Width (m)	Flow *1	Size *2	Color
66	KGh01	Linkabau	S. Sugut	sandstone	P₂Cr	2	3.0	3	3	Y.
67	KGh02	Linkabau	S. Tungtomarom	sandstone	P₂Cr	2	3.0	3	3	B.Y.
68	KGh03	Linkabau	S. Tungtomarom	sandstone	P₂Cr	1	0.5	1	4	Y.
69	KGh04	Linkabau	S. Tungtomarom	sandstone	P₂Cr	1	1.0	3	4	Y.
70	KGh05	Linkabau	S. Tungtomarom	sandstone	P₂Cr	1	1.0	3	4	Y.
71	KGh06	Linkabau	S. Tungtomarom	sandstone	P₂Cr	1	1.0	3	4	Y.
72	KGh07	Linkabau	S. Tungtomarom	sandstone	P₂Cr	2	3.0	3	3	Y.
73	KGh08	Linkabau	S. Tungtomarom	sandstone	P₂Cr	1	3.0	3	3	Y.
74	KGh09	Linkabau	S. Tungtomarom	sandstone	P₂Cr	1	1.0	4	3	Y.
75	KGh10	Linkabau	S. Sugut	sandstone	P₂Cr	1	1.0	2	4	Y.
76	KGh11	Linkabau	S. Sugut	s.s./m.s.	P₂Cr	1	2.5	3	3	Y.
77	KGh12	Linkabau	S. Sugut	sandstone	P₂Cr	1	1.0	3	4	B.Y.
78	KGh13	Linkabau	S. Sugut	sandstone	P₂Cr	2	6.0	4	2	Y.
79	KGh14	Linkabau	S. Sugut	sandstone	P₂Cr	1	1.0	3	3	B.Y.
80	KGh15	Linkabau	S. Sugut	sandstone	P₂Cr	1	1.0	3	3	B.Y.
81	KGh16	Linkabau	S. Sugut	sandstone	P₂Cr	1	1.0	4	2	B.Y.
82	KGh17	Linkabau	S. Sugut	sandstone	P₂Cr	1	2.0	4	2	Y.
83	KGh18	Linkabau	S. Sugut	sandstone	P₂Cr	2	3.0	4	2	B.Y.
84	KGh19	Linkabau	S. Ogan	sandstone	P₂Cr	3	10.0	3	4	Y.
85	KGh20	Linkabau	S. Sugut	——	P₂Cr	1	0.5	3	3	Y.B.
86	KGh21	Linkabau	S. Sugut	——	P₂Cr	1	1.0	2	3	Y.B.
87	KGh22	Linkabau	S. Sugut	sandstone	P₂Cr	1	1.0	3	4	B.Gn.
88	KGh23	Linkabau	S. Sugut	sandstone	P₂Cr	1	1.0	4	3	Gn.Y.
89	KGh24	Linkabau	S. Sugut	——	P₂Cr	3	4.0	3	3	Y.B.
90	KGh25	Linkabau	S. Sugut	——	P₂Cr	1	1.0	3	3	Y.B.
91	KGh26	Linkabau	S. Sugut	——	P₂Cr	1	1.0	3	3	Y.B.
92	KGh27	Linkabau	S. Sugut	——	P₂Cr	3	4.0	3	3	Y.B.
93	KGh28	Linkabau	S. Sugut	——	P₂Cr	1	3.0	3	3	Y.B.
94	KGh29	Linkabau	S. Sugut	——	P₂Cr	2	1.5	2	3	Y.B.
95	KGh30	Linkabau	S. Sugut	——	P₂Cr	1	0.5	3	3	Y.B.
96	KGh31	Linkabau	S. Sugut	——	P₂Cr	2	1.0	3	3	Y.B.
97	KGh32	Linkabau	S. Sugut	——	P₂Cr	1	1.0	3	3	Y.B.
98	KGh33	Linkabau	S. Sugut	——	P₂Cr	3	2.0	3	3	Y.B.
99	KGh34	Linkabau	S. Sugut	——	P₂Cr	1	1.0	3	3	Y.B.
100	KGh35	Linkabau	S. Sugut	——	P₂Cr	2	2.0	3	3	Y.B.
101	KGh36	Linkabau	S. Ogan	——	P₂Cr	1	3.0	2	3	Y.B.
102	KGh37	Linkabau	S. Ogan	——	P₂Cr	2	1.0	2	3	Y.B.
103	KGh38	Linkabau	S. Ogan	——	P₂Cr	2	2.0	3	3	Y.B.
104	KGh39	Linkabau	S. Ogan	——	P₂Cr	2	1.0	3	3	Y.B.
105	KGh40	Linkabau	S. Ogan	——	P₂Cr	3	5.0	3	3	Y.B.
106	KGh41	Linkabau	S. Ogan	——	P₂Cr	1	3.0	3	3	Y.B.
107	KGh42	Linkabau	S. Ogan	sandstone	P₂Cr	1	2.0	3	3	Y.B.
108	KGh43	Linkabau	S. Ogan	sandstone	P₂Cr	1	3.0	3	3	Y.B.
109	KGh44	Linkabau	S. Ogan	——	P₂Cr	1	2.0	3	3	Y.B.
110	KGh45	Linkabau	S. Ogan	sandstone	P₂Cr	2	4.0	3	3	Y.B.
111	KGh46	Linkabau	S. Ogan	——	P₂Cr	1	4.0	3	3	Y.B.
112	KGh47	Linkabau	S. Ogan	sandstone	P₂Cr	2	3.0	3	3	Y.B.
113	KGh48	Linkabau	S. Ogan	sandstone	P₂Cr	1	2.0	3	3	Y.B.
114	KGh49	Linkabau	S. Sugut	sandstone	P₂Cr	1	2.5	3	2	B.Y.
115	KGh50	Linkabau	S. Sugut	sandstone	P₂Cr	1	2.0	3	2	Y.

*1: none(0), puddle(1), slow(2), moderate(3), fast(4)
*2: coarse grained(1), medium grained(2), fine grained(3), clayey(4)

Ser. No.	Sample No.	Topographic Map Sheet	Name of Stream	Geology	Geol. Unit	Order	Width (m)	Flow *1	Size *2	Color
116	KGj01	Linkabau	S. Sugut	——	P₂Cr	1	0.5	3	3	Y.B.
117	KGj02	Linkabau	S. Sugut	——	P₂Cr	2	2.5	3	3	Y.B.
118	KGj03	Linkabau	S. Sugut	——	P₂Cr	1	1.0	3	3	Y.B.
119	KGj04	Linkabau	S. Sugut	——	P₂Cr	2	2.0	3	3	Y.B.
120	KGj05	Linkabau	S. Sugut	——	P₂Cr	1	1.0	3	3	Y.B.
121	KGj06	Linkabau	S. Sugut	——	P₂Cr	1	1.0	3	3	Y.B.
122	KGj07	Linkabau	S. Sugut	——	P₂Cr	1	1.0	3	3	Y.B.
123	KGj08	Linkabau	S. Sugut	——	P₂Cr	1	1.0	3	3	Y.B.
124	KGj09	Linkabau	S. Tungud	sandstone	P₂Cr	1	1.5	4	2	B.
125	KGj10	Linkabau	S. Tungud	sandstone	P₂Cr	1	1.5	2	1	L.B.
126	KGj11	Linkabau	S. Tungud	sandstone	P₂Cr	1	2.0	2	1	L.B.
127	KGj12	Linkabau	S. Tungud	sandstone	P₂Cr	2	5.0	2	1	L.B.
128	KGj13	Linkabau	S. Tungud	sandstone	P₂Cr	1	2.0	1	1	L.B.
129	KGj14	Linkabau	S. Tungud	sandstone	P₂Cr	1	2.0	2	1	L.B.
130	KGj15	Linkabau	S. Tungud	sandstone	P₂Cr	1	1.5	1	1	L.B.
131	KGj16	Linkabau	S. Tungud	sandstone	P₂Cr	1	1.5	2	1	L.B.
132	KGj17	Linkabau	S. Tungud	sandstone	P₂Cr	1	2.0	1	1	L.B.
133	KGj18	Linkabau	S. Tungud	sandstone	P₂Cr	1	2.5	1	1	L.B.
134	KGj19	Linkabau	S. Tungud	sandstone	P₂Cr	2	4.0	2	1	L.B.
135	KGj20	Linkabau	S. Tungud	sandstone	P₂Cr	1	3.0	2	1	L.B.
136	KGj21	Linkabau	S. Tungud	sandstone	P₂Cr	1	3.0	2	1	L.B.
137	KGj22	Linkabau	S. Sovium	sandstone	P₂Cr	2	3.0	2	1	Y.B.
138	KGj23	Linkabau	S. Sovium	sandstone	P₂Cr	1	1.0	2	1	Y.B.
139	KGj24	Linkabau	S. Sovium	sandstone	P₂Cr	1	2.0	2	1	Y.
140	KGj25	Linkabau	S. Sovium	sandstone	P₂Cr	1	3.0	2	1	Y.
141	KGj26	Linkabau	S. Sovium	sandstone	P₂Cr	3	10.0	2	1	Y.
142	KGj27	Linkabau	S. Sovium	sandstone	P₂Cr	1	2.5	2	1	Y.
143	KGj28	Linkabau	S. Sovium	sandstone	P₂Cr	1	2.0	2	1	Y.
144	KGj29	Linkabau	S. Sovium	sandstone	P₂Cr	1	2.0	2	1	Y.
145	KGj30	Linkabau	S. Sovium	sandstone	P₂Cr	2	3.0	2	1	Y.
146	KGj31	Linkabau	S. Sovium	sandstone	P₂Cr	2	2.0	1	1	Y.
147	KGj32	Linkabau	S. Sovium	sandstone	P₂Cr	2	3.0	2	1	L.B.
148	KGj33	Linkabau	S. Sovium	sandstone	P₂Cr	1	2.0	1	1	L.B.
149	KGj34	Linkabau	S. Sovium	sandstone	P₂Cr	2	5.0	2	1	L.B.
150	KGj35	Linkabau	S. Sovium	sandstone	P₂Cr	2	3.0	2	1	L.B.
151	KGj36	Linkabau	S. Sovium	sandstone	P₂Cr	2	2.0	2	1	L.B.
152	KGj37	Linkabau	S. Sovium	sandstone	P₂Cr	1	3.0	2	1	L.B.
153	KGj38	Linkabau	S. Sovium	sandstone	P₂Cr	1	2.0	1	1	L.B.
154	KGj39	Linkabau	S. Sovium	sandstone	P₂Cr	1	2.0	2	1	L.B.
155	KGj40	Linkabau	S. Sovium	sandstone	P₂Cr	1	3.0	2	1	L.B.
156	KGj41	Linkabau	S. Sovium	sandstone	P₂Cr	3	5.0	2	1	L.B.
157	KGj42	Linkabau	S. Sovium	sandstone	P₂Cr	2	3.0	2	1	L.B.
158	KGj43	Linkabau	S. Sovium	sandstone	P₂Cr	1	2.0	1	1	L.B.
159	KGj44	Linkabau	S. Sovium	sandstone	P₂Cr	1	1.5	2	1	L.B.
160	KGj45	Linkabau	S. Sovium	sandstone	P₂Cr	2	5.0	2	1	L.B.

*1: none(0), puddle(1), slow(2), moderate(3), fast(4)
*2: coarse grained(1), medium grained(2), fine grained(3), clayey(4)

Ser. No.	Sample No.	Topographic Map Sheet	Name of Stream	Geology	Geol. Unit	Order	Width (m)	Flow *1	Size *2	Color
161	KHg01	Linkabau	S. Sugut	sandstone	P₂Cr	1	4.0	2	2	B.
162	KHg02	Linkabau	S. Karapui	——	P₂Cr	2	4.0	2	3	Y.B.
163	KHg03	Linkabau	S. Karapui	——	P₂Cr	2	4.0	2	3	Y.B.
164	KHg04	Linkabau	S. Sugut	sandstone	P₂Cr	1	1.5	2	2	B.
165	KHg05	Linkabau	S. Sugut	sandstone	P₂Cr	1	2.5	2	2	D.B.
166	KHg06	Linkabau	S. Linkabau	sandstone	P₂Cr	2	2.5	4	3	L.Y.
167	KHg07	Linkabau	S. Linkabau	——	P₂Cr	1	1.0	2	3	L.Y.
168	KHg08	Linkabau	S. Linkabau	——	P₂Cr	1	1.0	2	3	L.Y.
169	KHg09	Linkabau	S. Linkabau	——	P₂Cr	1	2.0	4	3	L.Y.
170	KHg10	Linkabau	S. Linkabau	——	P₂Cr	1	2.0	3	3	L.Y.
171	KHg11	Linkabau	S. Linkabau	——	P₂Cr	1	2.5	4	3	L.Y.
172	KHg12	Linkabau	S. Linkabau	sandstone	P₂Cr	1	5.0	2	4	B.
173	KHg13	Linkabau	S. Linkabau	sandstone	P₂Cr	1	1.0	2	1	B.
174	KHg14	Linkabau	S. Linkabau	sandstone	P₂Cr	2	4.0	3	3	B.
175	KHg15	Linkabau	S. Linkabau	sandstone	P₂Cr	2	2.0	4	3	B.
176	KHg16	Linkabau	S. Linkabau	——	P₂Cr	1	1.5	3	3	B.
177	KHg17	Linkabau	S. Linkabau	——	P₂Cr	1	3.0	3	1	B.
178	KHg18	Linkabau	S. Linkabau	——	P₂Cr	1	4.0	2	3	L.Y.
179	KHg19	Linkabau	S. Linkabau	——	P₂Cr	2	6.0	2	3	L.Y.
180	KHg20	Linkabau	S. Linkabau	——	P₂Cr	2	4.0	4	3	L.Y.
181	KHg21	Linkabau	S. Linkabau	——	P₂Cr	1	2.0	3	3	L.Y.
182	KHg22	Linkabau	S. Linkabau	sandstone	P₂Cr	1	2.0	4	3	L.Y.
183	KHg23	Linkabau	S. Linkabau	sandstone	P₂Cr	1	3.0	4	3	L.Y.
184	KHg24	Linkabau	S. Linkabau	sandstone	P₂Cr	1	5.0	4	3	L.Y.
185	KHg25	Linkabau	S. Linkabau	sandstone	P₂Cr	1	3.0	4	3	L.Y.
186	KHg26	Linkabau	S. Linkabau	——	P₂Cr	1	5.0	2	3	L.Y.
187	KHg27	Linkabau	S. Linkabau	——	P₂Cr	3	15.0	3	3	L.Y.
188	KHg28	Linkabau	S. Linkabau	——	P₂Cr	1	4.0	2	3	L.Y.
189	KHg29	Linkabau	S. Linkabau	——	P₂Cr	1	5.0	2	3	B.
190	KHg30	Linkabau	S. Linkabau	——	P₂Cr	1	4.0	2	3	L.Y.
191	KHg31	Linkabau	S. Linkabau	——	P₂Cr	2	7.0	2	3	B.
192	KHg32	Linkabau	S. Linkabau	——	P₂Cr	1	3.0	0	3	L.Y.
193	KHg33	Linkabau	S. Linkabau	——	P₂Cr	2	3.5	2	3	L.Y.
194	KHg34	Linkabau	S. Linkabau	——	P₂Cr	1	2.0	2	3	L.Y.
195	KHg35	Linkabau	S. Linkabau	——	P₂Cr	1	2.5	2	3	L.Y.
196	KHg36	Linkabau	S. Linkabau	——	P₂Cr	1	2.0	2	3	L.Y.
197	KHg37	Linkabau	S. Linkabau	——	P₂Cr	2	2.5	3	3	B.
198	KHg38	Linkabau	S. Linkabau	sandstone	P₂Cr	2	2.0	3	3	B.
199	KHg39	Linkabau	S. Linkabau	sandstone	P₂Cr	1	2.0	3	3	B.
200	KHg40	Linkabau	S. Linkabau	sandstone	P₂Cr	2	2.0	3	3	B.
201	KHg41	Linkabau	S. Linkabau	——	P₂Cr	1	1.0	3	3	L.Y.
202	KHg42	Linkabau	S. Linkabau	——	P₂Cr	1	5.0	3	3	L.Y.
203	KHg43	Linkabau	S. Linkabau	sandstone	P₂Cr	1	0.5	3	4	B.
204	KHg44	Linkabau	S. Linkabau	——	P₂Cr	2	5.0	3	3	L.Y.
205	KHg45	Linkabau	S. Linkabau	sandstone	P₂Cr	1	3.0	3	3	B.
206	KHg46	Linkabau	S. Linkabau	sandstone	P₂Cr	1	3.0	3	1	B.
207	KHg47	Linkabau	S. Linkabau	sandstone	P₂Cr	1	3.0	2	2	B.
208	KHg48	Linkabau	S. Sugut	——	P₂Cr	2	2.0	3	3	B.

*1: none(0), puddle(1), slow(2), moderate(3), fast(4)
*2: coarse grained(1), medium grained(2), fine grained(3), clayey(4)

Ser. No.	Sample No.	Topographic Map Sheet	Name of Stream	Geology	Geol. Unit	Order	Width (m)	Flow *1	Size *2	Color
209	KHh01	Linkabau	S. Sugut	sandstone	P_2Cr	1	2.0	3	2	B.
210	KHh02	Linkabau	S. Sugut	sandstone	P_2Cr	1	1.0	3	4	Y.
211	KHh03	Linkabau	S. Sugut	sandstone	P_2Cr	1	4.0	2	2	B.
212	KHh04	Linkabau	S. Puntodong	sandstone	P_2Cr	3	5.0	3	4	G.Y.
213	KHh05	Linkabau	S. Puntodong	sandstone	P_2Cr	1	0.5	2	4	Y.
214	KHh06	Linkabau	S. Puntodong	sandstone	P_2Cr	1	2.0	2	4	Y.
215	KHh07	Linkabau	S. Puntodong	sandstone	P_2Cr	1	1.5	2	4	Y.
216	KHh08	Linkabau	S. Sugut	sandstone	P_2Cr	2	1.0	2	4	G.Y.
217	KHh09	Linkabau	S. Sugut	sandstone	P_2Cr	1	1.0	2	4	Y.
218	KHh10	Linkabau	S. Sugut	sandstone	P_2Cr	1	2.0	2	4	Y.
219	KHh11	Linkabau	S. Sugut	sandstone	P_2Cr	1	0.5	3	3	Y.
220	KHh12	Linkabau	S. Sugut	——	P_2Cr	2	3.0	3	4	B.
221	KHh13	Linkabau	S. Sugut	sandstone	P_2Cr	1	3.0	3	1	B.
222	KHh14	Linkabau	S. Sugut	——	P_2Cr	1	2.0	2	4	B.
223	KHh15	Linkabau	S. Sugut	sandstone	P_2Cr	1	0.5	3	1	B.
224	KHh16	Linkabau	S. Sugut	sandstone	P_2Cr	1	2.0	3	2	B.
225	KHh17	Linkabau	S. Sugut	sandstone	P_2Cr	1	1.0	3	4	Y.
226	KHh18	Linkabau	S. Sugut	sandstone	P_2Cr	1	1.0	3	4	Y.
227	KHh19	Linkabau	S. Sugut	sandstone	P_2Cr	2	3.0	3	2	B.
228	KHh20	Linkabau	S. Sugut	sandstone	P_2Cr	1	1.0	3	2	B.
229	KHh21	Linkabau	S. Sugut	sandstone	P_2Cr	1	1.0	3	2	B.
230	KHh22	Linkabau	S. Sugut	——	P_2Cr	1	1.5	3	3	B.
231	KHh23	Linkabau	S. Klinganan	——	P_2Cr	2	4.0	2	3	Y.B.
232	KHh24	Linkabau	S. Klinganan	——	P_2Cr	1	1.0	2	3	Y.B.
233	KHh25	Linkabau	S. Klinganan	——	P_2Cr	1	3.0	3	3	Y.B.
234	KHh26	Linkabau	S. Klinganan	sandstone	P_2Cr	1	2.0	2	3	Y.B.
235	KHh27	Linkabau	S. Klinganan	sandstone	P_2Cr	1	4.0	2	3	Y.B.
236	KHh28	Linkabau	S. Klinganan	——	P_2Cr	1	4.0	2	3	Y.B.
237	KHh29	Linkabau	S. Sugut	——	P_2Cr	2	5.0	3	3	Y.B.
238	KHh30	Linkabau	S. Sugut	——	P_2Cr	1	2.0	3	3	Y.B.
239	KHh31	Linkabau	S. Sugut	——	P_2Cr	1	3.0	3	3	Y.B.
240	KHh32	Linkabau	S. Sugut	——	P_2Cr	1	4.0	3	3	Y.B.
241	KHh33	Linkabau	S. Sugut	——	P_2Cr	1	2.0	3	2	Y.
242	KHh34	Linkabau	S. Yaigau	sandstone	P_2Cr	2	5.0	2	1	L.B.
243	KHh35	Linkabau	S. Yaigau	sandstone	P_2Cr	1	2.0	2	1	L.B.
244	KHh36	Linkabau	S. Yaigau	sandstone	P_2Cr	1	1.5	2	1	L.B.
245	KHh37	Linkabau	S. Yaigau	sandstone	P_2Cr	2	5.0	2	1	L.B.
246	KHh38	Linkabau	S. Yaigau	sandstone	P_2Cr	1	2.0	2	1	L.B.
247	KHh39	Linkabau	S. Yaigau	sandstone	P_2Cr	1	4.0	2	1	L.B.
248	KHh40	Linkabau	S. Yaigau	sandstone	P_2Cr	1	2.0	2	1	L.B.
249	KHh41	Linkabau	S. Sugut	sandstone	P_2Cr	1	1.0	2	4	Y.
250	KHh42	Linkabau	S. Sugut	sandstone	P_2Cr	1	2.5	3	3	Y.
251	KHh43	Linkabau	S. Sugut	sandstone	P_2Cr	1	1.0	3	3	Y.
252	KHh44	Linkabau	S. Tungud	sandstone	P_2Cr	1	2.0	4	2	Y.B.
253	KHh45	Linkabau	S. Tungud	sandstone	P_2Cr	1	1.0	4	2	Y.B.
254	KHh46	Linkabau	S. Tungud	sandstone	P_2Cr	1	4.0	4	2	B.
255	KHh47	Linkabau	S. Tungud	sandstone	P_3Kd	1	2.0	2	3	B.Y.
256	KHh48	Linkabau	S. Tungud	——	P_3Kd	1	4.0	2	3	B.Y.
257	KHh49	Linkabau	S. Tungud	——	P_3Kd	1	1.0	3	3	Y.B.
258	KHh50	Linkabau	S. Tungud	——	P_3Kd	1	2.0	3	3	Y.B.

*1: none(0), puddle(1), slow(2), moderate(3), fast(4)
*2: coarse grained(1), medium grained(2), fine grained(3), clayey(4)

Ser. No.	Sample No.	Topographic Map Sheet	Name of Stream	Geology	Geol. Unit	Order	Width (m)	Flow *1	Size *2	Color
259	KHj01	Linkabau	S. Tungud	sandstone	P₂Cr	3	7.0	3	2	Y.B.
260	KHj02	Linkabau	S. Tungud	sandstone	P₂Cr	1	2.0	4	2	Y.B.
261	KHj03	Linkabau	S. Tungud	sandstone	P₂Cr	1	1.0	3	3	Y.B.
262	KHj04	Linkabau	S. Tungud	sandstone	P₂Cr	1	1.5	4	1	Y.B.
263	KHj05	Linkabau	S. Tungud	sandstone	P₂Cr	1	2.0	3	3	Y.B.
264	KHj06	Linkabau	S. Tungud	sandstone	P₂Cr	2	6.0	3	3	B.
265	KHj07	Linkabau	S. Tungud	sandstone	P₂Cr	2	4.0	3	2	G.B.
266	KHj08	Linkabau	S. Tungud	sandstone	P₂Cr	1	1.0	4	2	B.
267	KHj09	Linkabau	S. Tungud	sandstone	P₂Cr	1	2.0	4	2	B.
268	KHj10	Linkabau	S. Tungud	sandstone	P₂Cr	1	2.5	4	2	B.
269	KHj11	Linkabau	S. Tungud	sandstone	P₂Cr	1	2.0	3	2	Y.B.
270	KHj12	Linkabau	S. Tungud	sandstone	P₂Cr	3	6.0	3	2	Y.B.
271	KHj13	Linkabau	S. Tungud	sandstone	P₂Cr	2	4.5	3	2	B.
272	KHj14	Linkabau	S. Tungud	s.s./shale	P₂Cr	1	1.0	4	3	Y.R.
273	KHj15	Linkabau	S. Tungud	s.s./shale	P₂Cr	1	4.0	3	2	G.Y.
274	KHj16	Linkabau	S. Tungud	sandstone	P₂Cr	1	1.0	2	3	Y.
275	KHj17	Linkabau	S. Tungud	sandstone	P₂Cr	1	1.5	4	3	Y.B.
276	KHj18	Linkabau	S. Tungud	sandstone	P₂Cr	2	5.0	2	2	G.
277	KHj19	Linkabau	S. Tungud	sandstone	P₂Cr	2	5.0	3	2	Y.
278	KHj20	Linkabau	S. Tungud	—	P₃Kd	3	7.0	2	3	B.Y.
279	KHj21	Linkabau	S. Tungud	sandstone	P₃Kd	1	3.0	2	3	B.Y.
280	KHj22	Linkabau	S. Tungud	—	P₃Kd	1	1.0	2	3	B.Y.
281	KHj23	Linkabau	S. Tungud	—	P₃Kd	3	7.0	2	3	B.Y.
282	KHj24	Linkabau	S. Tungud	sandstone	P₃Kd	2	4.0	2	3	B.Y.
283	KHj25	Linkabau	S. Tungud	sandstone	P₃Kd	2	4.0	2	3	
284	KHj26	Linkabau	S. Tungud	—	P₂Cr	1	2.0	2	1	B.
285	KHj27	Linkabau	S. Tungud	—	Cb	1	2.0	2	1	G.
286	KHj28	Linkabau	S. Tungud	—	P₂Cr	1	2.0	2	1	B.G.
287	KHj29	Linkabau	S. Tungud	—	P₂Cr	2	4.0	2	1	B.G.
288	KHj30	Linkabau	S. Tungud	—	Ub	1	1.5	1	1	B.G.
289	KHj31	Linkabau	S. Likog	—	P₂Cr	2	5.0	2	1	B.G.
290	KHj32	Linkabau	S. Sasau	—	P₃Kd	3	14.0	3	2	B.
291	KHj33	Linkabau	S. Sasau	—	Ub	1	2.0	4	3	B.
292	KHj34	Linkabau	S. Sasau	serpentinite	Ub	2	6.0	4	1	B.
293	KHj35	Linkabau	S. Sasau	—	Ub	2	6.0	4	1	B.
294	KHj36	Linkabau	S. Sasau	—	Ub	1	2.0	4	1	B.
295	KHj37	Linkabau	S. Sasau	serpentinite	Ub	2	5.0	4	1	B.
296	KHj38	Linkabau	S. Sasau	serpentinite	Ub	1	4.0	4	1	B.
297	KHj39	Linkabau	S. Sasau	serpentinite	Ub	2	7.0	4	1	B.
298	KHj40	Linkabau	S. Sasau	serpentinite	Ub	1	2.5	4	1	B.

Area: Kinabalu Area   Grid: KJg

Ser. No.	Sample No.	Topographic Map Sheet	Name of Stream	Geology	Geol. Unit	Order	Width (m)	Flow *1	Size *2	Color
299	KJg01	Linkabau	S. Sugut	—	P₂Cr	1	5.0	2	4	B.Y.
300	KJg02	Linkabau	S. Sugut	—	P₂Cr	1	1.0	3	4	B.Y.
301	KJg03	Linkabau	S. Sugut	—	P₂Cr	2	4.0	3	2	B.
302	KJg04	Linkabau	S. Sugut	—	P₂Cr	1	1.5	4	3	Y.B.
303	KJg05	Linkabau	S. Sugut	—	P₂Cr	1	1.0	2	3	Y.B.

*1: none(0), puddle(1), slow(2), moderate(3), fast(4)
*2: coarse grained(1), medium grained(2), fine grained(3), clayey(4)

Ser. No.	Sample No.	Topographic Map Sheet	Name of Stream	Geology	Geol. Unit	Order	Width (m)	Flow *1	Size *2	Color
304	KJg01	Linkabau	S. Sugut	—	P₂Cr	1	1.5	4	2	Y.B.
305	KJg02	Linkabau	S. Sugut	—	P₂Cr	1	1.0	3	2	Y.B.
306	KJg08	Linkabau	S. Sugut	—	P₂Cr	1	3.0	2	2	B.
307	KJg09	Linkabau	S. Sugut	—	P₂Cr	1	2.0	2	2	B.
308	KJg10	Linkabau	S. Sugut	—	P₂Cr	2	1.5	2	4	Y.B.
309	KJg11	Linkabau	S. Sugut	—	P₂Cr	1	1.0	2	4	Y.B.
310	KJg12	Linkabau	S. Sugut	—	P₂Cr	1	1.5	2	4	B.
311	KJg13	Linkabau	S. Sugut	—	P₂Cr	2	2.5	1	4	Y.B.
312	KJg14	Linkabau	S. Sugut	—	P₂Cr	1	1.0	1	4	Y.B.
313	KJg15	Linkabau	S. Sugut	—	P₂Cr	1	1.0	2	4	Y.
314	KJg16	Linkabau	S. Sugut	—	P₂Cr	2	3.0	1	4	B.
315	KJg17	Linkabau	S. Sugut	—	P₂Cr	1	2.0	2	3	B.
316	KJg18	Linkabau	S. Sugut	—	P₂Cr	2	2.5	2	3	B.
317	KJg19	Linkabau	S. Sugut	—	P₂Cr	2	3.5	3	3	B.
318	KJg20	Linkabau	S. Sugut	—	P₂Cr	1	1.5	2	3	B.
319	KJg21	Linkabau	S. Sugut	—	P₂Cr	1	1.5	3	2	B.
320	KJg22	Linkabau	S. Sugut	—	P₂Cr	1	1.0	3	2	B.
321	KJg23	Linkabau	S. Sugut	—	P₂Cr	2	1.5	3	2	B.
322	KJg24	Linkabau	S. Sugut	—	P₂Cr	1	3.0	3	3	B.
323	KJg25	Linkabau	S. Sugut	—	P₂Cr	1	1.4	2	3	B.

Area: Kinabalu Area   Grid: KJh

Ser. No.	Sample No.	Topographic Map Sheet	Name of Stream	Geology	Geol. Unit	Order	Width (m)	Flow *1	Size *2	Color
324	KJh01	Linkabau	S. Karapui	—	P₂Cr	1	0.5	3	3	Y.B.
325	KJh02	Linkabau	S. Karapui	—	P₂Cr	1	2.0	3	3	Y.B.
326	KJh03	Linkabau	S. Karapui	—	P₂Cr	2	4.0	2	3	Y.B.
327	KJh04	Linkabau	S. Karapui	—	P₂Cr	1	4.0	2	3	Y.B.
328	KJh05	Linkabau	S. Tungud	s.s./m.s.	P₃Kd	1	1.5	3	3	B.Y.
329	KJh06	Linkabau	S. Tungud	s.s./m.s.	P₂Cr	1	4.0	3	3	Y.B.
330	KJh07	Linkabau	S. Tungud	s.s./m.s.	P₂Cr	1	4.0	2	3	Y.B.
331	KJh08	Linkabau	S. Puntodong	sandstone	P₂Cr	2	3.5	3	4	Y.
332	KJh09	Linkabau	S. Puntodong	sandstone	P₂Cr	2	2.5	3	4	Y.
333	KJh10	Linkabau	S. Puntodong	sandstone	P₂Cr	1	1.5	3	4	Y.
334	KJh11	Linkabau	S. Puntodong	sandstone	P₂Cr	2	2.0	3	3	Y.
335	KJh12	Linkabau	S. Puntodong	sandstone	P₂Cr	1	0.5	3	3	Y.
336	KJh13	Linkabau	S. Puntodong	sandstone	P₂Cr	1	1.0	3	3	Y.
337	KJh14	Linkabau	S. Puntodong	sandstone	P₂Cr	1	0.5	3	4	Y.
338	KJh15	Linkabau	S. Puntodong	sandstone	P₂Cr	1	0.5	3	4	B.Y.
339	KJh16	Linkabau	S. Puntodong	sandstone	P₂Cr	1	1.0	3	3	Y.
340	KJh17	Linkabau	S. Puntodong	sandstone	P₂Cr	1	0.5	3	4	B.Y.
341	KJh18	Linkabau	S. Puntodong	—	P₃Kd	1	2.0	3	3	B.Y.
342	KJh19	Linkabau	S. Tungud	—	P₃Kd	1	4.0	3	3	B.Y.
343	KJh20	Linkabau	S. Tungud	—	P₃Kd	1	3.0	3	3	B.Y.
344	KJh21	Linkabau	S. Tungud	sandstone	P₃Kd	2	5.0	3	4	Y.
345	KJh22	Linkabau	S. Tungud	sandstone	P₃Kd	2	3.0	3	4	Y.
346	KJh23	Linkabau	S. Tungud	sandstone	P₃Kd	1	1.0	2	4	Y.
347	KJh24	Linkabau	S. Tungud	sandstone	P₃Kd	1	2.0	3	4	Y.
348	KJh25	Linkabau	S. Tungud	mudstone	P₃Kd	1	1.0	3	4	B.Y.

*1: none(0), puddle(1), slow(2), moderate(3), fast(4)
*2: coarse grained(1), medium grained(2), fine grained(3), clayey(4)

Ser. No.	Sample No.	Topographic Map Sheet	Name of Stream	Geology	Geol. Unit	Order	Width (m)	Flow *1	Size *2	Color
349	KJj01	Linkabau	S. Tungud	—	P₃Kd	2	6.0	3	2	B.
350	KJj02	Linkabau	S. Tungud	sandstone	P₃Kd	1	0.5	3	4	Y.B.
351	KJj03	Linkabau	S. Tungud	sandstone	P₃Kd	1	1.0	3	4	Y.B.
352	KJj04	Linkabau	S. Sap-Sap	—	P₂Cr	2	6.0	2	3	B.
353	KJj05	Linkabau	S. Sap-Sap	—	P₂Cr	1	4.0	3	1	B.
354	KJj06	Linkabau	S. Sap-Sap	—	P₂Cr	1	6.0	3	1	B.
355	KJj07	Linkabau	S. Sap-Sap	peridotite	Ub	1	4.0	2	2	B.
356	KJj08	Linkabau	S. Tungud	—	P₂Cr	1	2.5	1	4	B.
357	KJj09	Linkabau	S. Tungud	—	P₃Kd	1	2.0	2	3	B.Y.
358	KJj10	Linkabau	S. Moinpau	—	P₃Kd	2	2.5	3	3	B.
359	KJj11	Linkabau	S. Moinpau	—	Ub	1	3.0	3	1	B.
360	KJj12	Linkabau	S. Moinpau	—	Ub	1	1.5	3	2	B.
361	KJj13	Linkabau	S. Tungud	—	P₃Kd	2	4.5	3	3	B.Y.
362	KJj14	Linkabau	S. Tungud	—	P₃Kd	1	1.0	2	3	B.R.
363	KJj15	Linkabau	S. Tungud	—	P₃Kd	2	4.0	3	3	B.Y.
364	KJj16	Linkabau	S. Tungud	mudstone	P₂Cr	1	1.5	3	2	B.
365	KJj17	Linkabau	S. Tungud	—	P₂Cr	1	1.5	3	2	B.
366	KJj18	Linkabau	S. Tungud	sandstone	P₃Kd	1	1.5	3	3	Y.

Area: Labuk Area   Grid: LFj

Ser. No.	Sample No.	Topographic Map Sheet	Name of Stream	Geology	Geol. Unit	Order	Width (m)	Flow *1	Size *2	Color
367	LFj01	Kiabau	S. Tabuk	sandstone	P₂Cr	2	6.0	4	2	Y.B.
368	LFj02	Kiabau	S. Tabuk	sandstone	P₂Cr	1	3.0	4	2	Y.B.
369	LFj03	Kiabau	S. Tabuk	sandstone	P₂Cr	1	2.0	4	2	B.
370	LFj04	Kiabau	S. Tabuk	sandstone	P₂Cr	1	1.5	4	2	Y.B.
371	LFj05	Kiabau	S. Tabuk	sandstone	P₂Cr	1	3.0	4	2	B.
372	LFj06	Kiabau	S. Tabuk	sandstone	P₂Cr	1	4.0	4	2	Y.B.

Area: Labuk Area   Grid: LFk

Ser. No.	Sample No.	Topographic Map Sheet	Name of Stream	Geology	Geol. Unit	Order	Width (m)	Flow *1	Size *2	Color
373	LFk01	Kiabau	S. Tabuk	—	P₂Cr	1	1.5	4	2	G.
374	LFk02	Kiabau	S. Tabuk	—	P₂Cr	3	7.0	4	2	Y.B.
375	LFk03	Kiabau	S. Tabuk	—	P₂Cr	1	2.0	4	2	G.
376	LFk04	Kiabau	S. Tabuk	—	P₂Cr	1	3.0	4	2	Y.B.
377	LFk05	Kiabau	S. Tabuk	sandstone	P₂Cr	1	3.0	4	2	Y.B.
378	LFk06	Kiabau	S. Tabuk	—	P₂Cr	1	1.5	4	2	Y.B.
379	LFk07	Kiabau	S. Tabuk	sandstone	P₂Cr	1	2.0	4	2	Y.B.
380	LFk08	Kiabau	S. Tabuk	—	P₂Cr	1	4.0	4	2	Y.B.
381	LFk09	Kiabau	S. Tabuk	—	P₂Cr	1	3.0	4	2	Y.B.
382	LFk10	Kiabau	S. Tabuk	sandstone	P₂Cr	2	6.0	4	2	Y.B.
383	LFk11	Kiabau	S. Tabuk	sandstone	P₂Cr	1	1.0	4	2	Y.B.
384	LFk12	Kiabau	S. Tabuk	sandstone	P₂Cr	1	1.0	4	2	Y.B.
385	LFk13	Kiabau	S. Tabuk	sandstone	P₂Cr	1	2.0	4	2	Y.B.
386	LFk14	Kiabau	S. Tungud	sandstone	P₂Cr	1	2.5	4	1	B.
387	LFk15	Kiabau	S. Tungud	—	P₂Cr	3	15.0	4	2	Y.B.
388	LFk16	Kiabau	S. Peragampary	sandstone	P₂Cr	3	10.0	1	1	B.G.
389	LFk17	Kiabau	S. Tungud	sandstone	P₂Cr	1	2.0	2	3	Y.B.
390	LFk18	Kiabau	S. Tungud	—	Ub	1	4.0	3	1	B.
391	LFk19	Kiabau	S. Tungud	—	Ub	2	13.0	4	2	Y.B.
392	LFk20	Kiabau	S. Tinum Bukan	—	Ub	1	2.0	4	1	B.

*1: none(0), puddle(1), slow(2), moderate(3), fast(4)
*2: coarse grained(1), medium grained(2), fine grained(3), clayey(4)

Ser. No.	Sample No.	Topographic Map Sheet	Name of Stream	Geology	Geol. Unit	Order	Width (m)	Flow *1	Size *2	Color
393	LFm01	Kiabau	S. Peragampang	—	KPCs	1	1.5	2	1	B.
394	LFm02	Kiabau	S. Peragampang	—	KPCs	2	8.0	2	1	B.
395	LFm03	Kiabau	S. Peragingin	—	Ub	1	2.0	2	1	B.G.
396	LFm04	Kiabau	S. Peragingin	—	Ub	1	1.5	1	1	B.G.
397	LFm05	Kiabau	S. Peragingin	—	Ub	1	2.0	2	1	B.G.
398	LFm06	Kiabau	S. Peragampang	—	KPCs	1	2.0	1	1	B.G.
399	LFm07	Kiabau	S. Peragampang	—	KPCs	1	3.0	2	1	B.G.
400	LFm08	Kiabau	S. Peragampang	—	KPCs	2	3.0	2	1	B.G.
401	LFm09	Kiabau	S. Peragampang	—	KPCs	1	2.0	1	1	B.G.
402	LFm10	Kiabau	S. Mailo	—	Ub	1	3.0	2	3	B.R.
403	LFm11	Kiabau	S. Mailo	—	Ub	2	6.0	2	3	B.R.
404	LFm12	Kiabau	S. Mailo	—	Ub	1	4.0	2	3	B.R.
405	LFm13	Kiabau	S. Mailo	—	Ub	2	7.0	2	3	B.R.
406	LFm14	Kiabau	S. Mailo	—	Ub	1	3.0	2	3	B.Y.
407	LFm15	Kiabau	S. Mailo	—	Ub	1	3.0	2	3	B.R.
408	LFm16	Kiabau	S. Mailo	—	Ub	2	8.0	2	3	B.R.

Area: Labuk Area   Grid: LFn

Ser. No.	Sample No.	Topographic Map Sheet	Name of Stream	Geology	Geol. Unit	Order	Width (m)	Flow *1	Size *2	Color
409	LFn01	Kiabau	S. Mailo	—	Ub	2	6.0	2	3	B.R.
410	LFn02	Kiabau	S. Mailo	—	Ub	1	4.0	2	3	B.R.
411	LFn03	Kiabau	S. Mailo	—	Ub	2	8.0	2	3	B.R.
412	LFn04	Kiabau	S. Mailo	—	Ub	2	4.0	2	3	B.Y.
413	LFn05	Kiabau	S. Mailo	—	Ub	1	1.0	2	3	B.Y.
414	LFn06	Kiabau	S. Mailo	dolerite	KPCs	1	4.0	2	3	B.Y.
415	LFn07	Kiabau	S. Mailo	dolerite	KPCs	1	2.0	2	3	B.Y.
416	LFn08	Kiabau	S. Mailo	—	Ub	2	4.0	3	3	B.Y.
417	LFn09	Kiabau	S. Mailo	—	KPCs	1	2.0	3	3	B.Y.
418	LFn10	Kiabau	S. Mailo	—	KPCs	1	1.0	3	3	B.Y.
419	LFn11	Kiabau	S. Mailo	—	KPCs	1	4.0	2	3	B.Y.
420	LFn12	Kiabau	S. Mailo	—	KPCs	1	5.0	2	3	B.Y.
421	LFn13	Kiabau	S. Mailo	—	KPCs	3	10.0	2	3	B.Y.
422	LFn14	Kiabau	S. Labuk	—	KPCs	1	3.0	2	3	B.Y.
423	LFn15	Kiabau	S. Labuk	—	KPCs	1	2.0	2	3	B.Y.

Area: Labuk Area   Grid: LGj

Ser. No.	Sample No.	Topographic Map Sheet	Name of Stream	Geology	Geol. Unit	Order	Width (m)	Flow *1	Size *2	Color
424	LGj01	Kiabau	S. Soviun	sandstone	P₂Cr	1	1.5	1	1	Y.B.
425	LGj02	Kiabau	S. Soviun	sandstone	P₂Cr	1	1.5	1	1	Y.B.
426	LGj03	Kiabau	S. Soviun	sandstone	P₂Cr	1	2.0	2	1	Y.B.
427	LGj04	Kiabau	S. Soviun	sandstone	P₂Cr	1	1.5	1	1	Y.B.
428	LGj05	Kiabau	S. Soviun	sandstone	Q₁	4	10.0	2	1	Y.B.

*1: none(0), puddle(1), slow(2), moderate(3), fast(4)
*2: coarse grained(1), medium grained(2), fine grained(3), clayey(4)

Ser. No.	Sample No.	Topographic Map Sheet	Name of Stream	Geology	Geol. Unit	Order	Width (m)	Flow *1	Size *2	Color
429	LGk01	Kiabau	S. Tungud	—	Q₁	2	4.0	4	2	B.
430	LGk02	Kiabau	S. Tungud	—	P₂Cr	1	2.5	4	2	B.
431	LGk03	Kiabau	S. Tungud	—	P₂Cr	1	3.5	4	2	B.
432	LGk04	Kiabau	S. Tungud	—	P₂Cr	1	3.5	4	2	B.
433	LGk05	Kiabau	S. Tongod T.	—	Q₁	2	7.0	4	1	D.B.
434	LGk06	Kiabau	S. Tongod T.	—	KPCs	2	6.0	4	1	D.B.
435	LGk07	Kiabau	S. Tongod T.	—	KPCs	1	2.5	3	1	B.
436	LGk08	Kiabau	S. Tongod T.	—	Q₁	2	3.5	4	2	D.B.
437	LGk09	Kiabau	S. Tongod T.	—	Q₁	2	2.5	4	1	D.B.
438	LGk10	Kiabau	S. Tongod T.	—	P₂Cr	1	2.0	4	1	B.G.
439	LGk11	Kiabau	S. Tongod T.	—	P₂Cr	1	0.8	4	3	R.B.
440	LGk12	Kiabau	S. Kimangis	—	Q₁	2	5.0	2	1	B.G.
441	LGk13	Kiabau	S. Kimangis	—	KPCs	2	5.0	2	1	B.G.
442	LGk14	Kiabau	S. Tungud	—	Ub	4	15.0	2	1	B.G.
443	LGk15	Kiabau	S. Warun	—	Ub	3	7.0	4	1	B.
444	LGk16	Kiabau	S. Warun	—	KPCs	3	7.0	4	2	D.B.
445	LGk17	Kiabau	S. Kadai	—	KPCs	1	4.0	3	2	D.B.
446	LGk18	Kiabau	S. Warun	ultrabasic	Ub	2	6.0	4	1	D.B.
447	LGk19	Kiabau	S. Warun	ultramafic	Ub	1	2.0	4	2	D.B.
448	LGk20	Kiabau	S. Warun	ultramafic	Ub	1	4.0	4	1	D.B.
449	LGk21	Kiabau	S. Warun	—	KPCs	1	4.0	4	1	D.B.
450	LGk22	Kiabau	S. Warun	—	KPCs	3	7.0	4	1	D.B.
451	LGk23	Kiabau	S. Pinapakang	—	KPCs	2	6.0	4	1	D.B.
452	LGk24	Kiabau	S. Pinapakang	—	KPCs	1	6.0	4	1	D.B.
453	LGk25	Kiabau	S. Warun	—	KPCs	1	6.0	4	1	D.B.
454	LGk26	Kiabau	S. Warun	—	KPCs	1	2.0	4	1	D.B.
455	LGk27	Kiabau	S. Tongod	—	Ub	1	2.0	2	1	Y.
456	LGk28	Kiabau	S. Tongod	—	Ub	1	2.0	2	1	Y.
457	LGk29	Kiabau	S. Takang	—	Ub	1	3.0	2	1	G.
458	LGk30	Kiabau	S. Tungud	—	Ub	3	15.0	2	1	Y.
459	LGk31	Kiabau	S. Tabuk	—	Ub	3	10.0	2	1	B.G.
460	LGk32	Kiabau	S. Tabuk	—	Ub	3	10.0	2	1	B.G.
461	LGk33	Kiabau	S. Tabuk	—	P₂Cr	3	7.0	4	2	Y.B.
462	LGk34	Kiabau	S. Tabuk	—	P₂Cr	1	2.0	4	2	B.
463	LGk35	Kiabau	S. Tabuk	sandstone	P₂Cr	1	2.5	4	2	Y.B.
464	LGk36	Kiabau	S. Tabuk	sandstone	P₂Cr	1	1.5	4	2	B.
465	LGk37	Kiabau	S. Tabuk	sandstone	P₂Cr	2	6.0	4	2	B.
466	LGk38	Kiabau	S. Tabuk	sandstone	P₂Cr	1	1.0	4	3	Y.
467	LGk39	Kiabau	S. Tabuk	sandstone	P₂Cr	1	1.0	4	2	G.B.
468	LGk40	Kiabau	S. Tabuk	sandstone	P₂Cr	2	5.0	4	2	G.
469	LGk41	Kiabau	S. Tabuk	sandstone	P₂Cr	1	1.5	4	2	B.G.
470	LGk42	Kiabau	S. Tabuk	sandstone	P₂Cr	1	1.5	4	2	B.
471	LGk43	Kiabau	S. Tabuk	sandstone	P₂Cr	1	2.5	4	1	G.B.
472	LGk44	Kiabau	S. Unsudan	—	Ub	2	3.0	2	1	Y.B.
473	LGk45	Kiabau	S. Unsudan	basalt	KPCs	1	2.0	1	1	B.G.
474	LGk46	Kiabau	S. Unsudan	basalt	KPCs	1	2.0	2	1	B.G.
475	LGk47	Kiabau	S. Kiapak	basalt	KPCs	1	5.0	4	2	B.
476	LGk48	Kiabau	S. Kiapak	basalt	KPCs	1	5.0	4	2	Y.B.
477	LGk49	Kiabau	S. Tungud	—	KPCs	3	13.0	4	2	Y.B.
478	LGk50	Kiabau	S. Tungud	—	KPCs	1	3.0	4	4	B.

*1: none(0), puddle(1), slow(2), moderate(3), fast(4)
*2: coarse grained(1), medium grained(2), fine grained(3), clayey(4)

Scr. No.	Sample No.	Topographic Map Sheet	Name of Stream	Geology	Geol. Unit	Order	Width (m)	Flow *1	Size *2	Color
479	LGm01	Kiabau	S. Kiadak	basalt	KPCs	1	4.0	4	1	B.
480	LGm02	Kiabau	S. Pinapakang	gabbro	Ub	1	5.0	4	1	D.B.
481	LGm03	Kiabau	S. Warun	serpentinite	Ub	1	5.0	4	1	B.
482	LGm04	Kiabau	S. Meliou	peridotite	Ub	1	1.5	4	1	D.B.
483	LGm05	Kiabau	S. Meliou	peridotite	Ub	2	5.0	3	2	R.B.
484	LGm06	Kiabau	S. Meliou	peridotite	Ub	2	4.0	4	2	R.B.
485	LGm07	Kiabau	S. Meliou	peridotite	Ub	1	1.0	4	1	R.B.
486	LGm08	Kiabau	S. Meliou	peridotite	Ub	1	1.0	4	1	R.B.
487	LGm09	Kiabau	S. Ensuan	—	KPCs	2	4.0	3	2	D.B.
488	LGm10	Kiabau	S. Ensuan	—	KPCs	1	2.5	3	1	D.B.
489	LGm11	Kiabau	S. Ensuan	—	KPCs	4	17.0	3	2	D.B.
490	LGm12	Kiabau	S. Tagarak	—	KPCs	1	1.8	4	2	R.B.
491	LGm13	Kiabau	S. Tagarak	—	KPCs	1	2.0	4	2	R.B.
492	LGm14	Kiabau	S. Kibarah	—	KPCs	3	2.5	3	2	R.B.
493	LGm15	Kiabau	S. Kibarah	—	KPCs	1	2.5	3	1	D.B.
494	LGm16	Kiabau	S. Kibarah	pillow bre.	KPCs	2	8.0	3	2	D.B.
495	LGm17	Kiabau	S. Ensuan	—	KPCs	3	15.0	3	2	D.B.
496	LGm18	Kiabau	S. Ensuan	—	KPCs	2	3.5	3	2	D.B.
497	LGm19	Kiabau	S. Ensuan	pillow lavas	KPCs	1	0.8	3	2	D.B.
498	LGm20	Kiabau	S. Ensuan	pillow lavas	KPCs	2	2.5	3	2	D.B.
499	LGm21	Kiabau	S. Ensuan	pillow lavas	KPCs	1	2.0	4	1	D.B.
500	LGm22	Kiabau	S. Ensuan	basalt dikes	KPCs	2	2.5	4	1	D.B.
501	LGm23	Kiabau	S. Ensuan	—	KPCs	1	1.5	3	2	D.B.
502	LGm24	Kiabau	S. Ensuan	—	KPCs	3	6.5	3	2	D.B.
503	LGm25	Kiabau	S. Piso	—	KPCs	2	3.5	4	1	D.B.
504	LGm26	Kiabau	S. Piso	—	KPCs	1	0.7	4	1	D.B.
505	LGm27	Kiabau	S. Piso	—	KPCs	1	1.2	4	1	B.
506	LGm28	Kiabau	S. Piso	—	KPCs	2	2.8	3	1	B.
507	LGm29	Kiabau	S. Piso	gabbro	Ub	1	2.5	4	1	D.B.
508	LGm30	Kiabau	S. Piso	gabbro	Ub	2	3.2	4	1	D.B.
509	LGm31	Kiabau	S. Piso	—	Ub	1	1.0	4	1	D.B.
510	LGm32	Kiabau	S. Piso	—	Ub	2	2.5	4	2	D.B.
511	LGm33	Kiabau	S. Ensuan	—	KPCs	1	1.0	3	2	D.B.
512	LGm34	Kiabau	S. Ensuan	—	KPCs	2	3.0	3	2	D.B.
513	LGm35	Kiabau	S. Ensuan	—	KPCs	1	1.0	4	2	D.B.
514	LGm36	Kiabau	S. Ensuan	—	KPCs	1	1.2	4	2	D.B.
515	LGm37	Kiabau	S. Ensuan	—	KPCs	1	1.3	4	1	D.B.
516	LGm38	Kiabau	S. Ensuan	basalt	KPCs	1	1.3	4	1	D.B.
517	LGm39	Kiabau	S. Ensuan	pillow lavas	KPCs	1	1.5	4	2	D.B.
518	LGm40	Kiabau	S. Ensuan	—	KPCs	1	2.5	4	2	D.B.
519	LGm41	Kiabau	S. Ensuan	—	KPCs	1	3.0	4	2	D.B.
520	LGm42	Kiabau	S. Ensuan	—	KPCs	2	4.5	3	2	D.B.
521	LGm43	Kiabau	S. Ensuan	—	KPCs	2	2.5	4	2	D.B.
522	LGm44	Kiabau	S. Ensuan	—	KPCs	1	0.5	4	2	D.B.
523	LGm45	Kiabau	S. Ensuan	—	KPCs	1	1.0	4	2	D.B.
524	LGm46	Kiabau	S. Ensuan	pillow lavas	KPCs	1	1.5	4	2	D.B.
525	LGm47	Kiabau	S. Ensuan	—	KPCs	1	2.5	4	1	D.B.
526	LGm48	Kiabau	S. Ensuan	—	KPCs	2	3.5	4	1	D.B.
527	LGm49	Kiabau	S. Melapi	—	Ub	1	2.0	3	3	B.R.
528	LGm50	Kiabau	S. Melapi	—	Ub	1	3.0	3	3	R.Y.

*1: none(0), puddle(1), slow(2), moderate(3), fast(4)
*2: coarse grained(1), medium grained(2), fine grained(3), clayey(4)

Ser. No.	Sample No.	Topographic Map Sheet	Name of Stream	Geology	Geol. Unit	Order	Width (m)	Flow *1	Size *2	Color
529	LGn01	Kiabau	S. Mailo	—	KPCs	3	8.0	2	3	B.R.
530	LGn02	Kiabau	S. Melapi	—	KPCs	2	4.0	2	3	B.Y.
531	LGn03	Kiabau	S. Melapi	—	Ub	1	2.0	3	3	B.Y.
532	LGn04	Kiabau	S. Melapi	—	Ub	1	2.0	3	3	B.Y.
533	LGn05	Kiabau	S. Melapi	—	Ub	2	6.0	3	3	B.Y.
534	LGn06	Kiabau	—	—	KPCs	1	2.0	2	3	B.Y.
535	LGn07	Kiabau	—	—	KPCs	1	3.0	2	3	B.Y.
536	LGn08	Kiabau	—	—	KPCs	2	2.5	2	3	B.Y.
537	LGn09	Kiabau	S. Kibarah	—	Ub	1	2.0	3	3	B.Y.
538	LGn10	Kiabau	S. Kibarah	—	Ub	2	4.0	3	3	B.Y.
539	LGn11	Kiabau	S. Kibarah	—	Ub	1	2.0	3	3	B.Y.
540	LGn12	Kiabau	S. Kibarah	pillow bre.	KPCs	1	2.0	4	1	D.B.
541	LGn13	Kiabau	S. Kibarah	pillow bre.	KPCs	1	0.8	3	2	D.B.
542	LGn14	Kiabau	S. Baba	—	KPCs	1	1.0	2	3	B.R.
543	LGn15	Kiabau	S. Baba	—	KPCs	1	3.0	2	3	B.R.
544	LGn16	Kiabau	S. Baba	—	KPCs	1	1.0	2	3	B.Y.
545	LGn17	Kiabau	S. Baba	basalt	KPCs	2	3.0	2	3	B.R.
546	LGn18	Kiabau	S. Baba	—	KPCs	1	1.0	2	3	B.Y.
547	LGn19	Kiabau	S. Baba	basalt	KPCs	2	3.0	2	3	B.R.
548	LGn20	Kiabau	S. Ensuan	basalt	KPCs	1	2.5	3	4	Y.B.

Ser. No.	Sample No.	Topographic Map Sheet	Name of Stream	Geology	Geol. Unit	Order	Width (m)	Flow *1	Size *2	Color
549	LHj01	Kiabau	S. Tungud	—	P2Cr	1	1.5	2	1	B.G.
550	LHj02	Kiabau	S. Singilog	—	P2Cr	2	5.0	2	1	Y.G.
551	LHj03	Kiabau	S. Singilog	—	KPCs	2	5.0	2	1	Y.G.
552	LHj04	Kiabau	S. Likog	—	P2Cr	1	2.0	1	1	B.G.
553	LHj05	Kiabau	S. Likog	Serpentinite	Ub	2	2.0	2	1	B.G.
554	LHj06	Kiabau	S. Sasau	Serpentinite	Ub	1	2.0	4	1	B.
555	LHj07	Kiabau	S. Sasau	—	Ub	1	4.0	4	1	B.
556	LHj08	Kiabau	S. Sasau	Serpentinite	Ub	1	3.0	4	1	B.
557	LHj09	Kiabau	S. Sasau	—	Ub	1	4.0	4	1	B.
558	LHj10	Kiabau	S. Sasau	—	Ub	1	4.0	4	2	B.

*1: none(0), puddle(1), slow(2), moderate(3), fast(4)
*2: coarse grained(1), medium grained(2), fine grained(3), clayey(4)

Ser. No.	Sample No.	Topographic Map Sheet	Name of Stream	Geology	Geol. Unit	Order	Width (m)	Flow *1	Size *2	Color
559	LHk01	Kiabau	S. Tongod	—	KPCs	1	2.0	3	2	Y.B.
560	LHk02	Kiabau	S. Tongod	serpentinite	Ub	1	5.0	4	1	D.B.
561	LHk03	Kiabau	S. Tongod	serpentinite	Ub	2	3.0	4	1	D.B.
562	LHk04	Kiabau	S. Tongod	—	Ub	1	4.0	4	1	D.B.
563	LHk05	Kiabau	S. Tongod	—	Ub	1	4.0	4	1	D.B.
564	LHk06	Kiabau	S. Tongod	serpentinite	Ub	1	3.0	4	1	D.B.
565	LHk07	Kiabau	S. Tongod	—	Ub	2	6.0	4	1	D.B.
566	LHk08	Kiabau	S. Tongod	serpentinite	Ub	1	2.5	4	1	D.B.
567	LHk09	Kiabau	S. Tongod	serpentinite	Ub	1	2.0	4	1	D.B.
568	LHk10	Kiabau	S. Kinangis?	serpentinite	Ub	1	3.0	2	1	B.G.
569	LHk11	Kiabau	S. Kinangis?	serpentinite	Ub	1	1.5	2	1	B.G.
570	LHk12	Kiabau	S. Kinangis?	serpentinite	Ub	1	2.0	1	1	B.G.
571	LHk13	Kiabau	S. Padau Lawan	—	Ub	3	13.0	4	1	B.
572	LHk14	Kiabau	S. Padau Lawan	—	Ub	1	4.0	4	1	B.
573	LHk15	Kiabau	S. Padau Lawan	—	Ub	1	5.0	4	1	B.
574	LHk16	Kiabau	S. Padau Lawan	—	Ub	3	15.0	4	2	B.
575	LHk17	Kiabau	S. Padau Lawan	serpentinite	Ub	2	5.0	4	2	B.
576	LHk18	Kiabau	S. Padau Lawan	—	Ub	1	1.0	4	2	B.
577	LHk19	Kiabau	S. Padau Lawan	serpentinite	Ub	1	2.0	4	1	B.
578	LHk20	Kiabau	S. Padau Lawan	—	Ub	1	5.0	4	2	B.
579	LHk21	Kiabau	S. Padau Lawan	—	Ub	1	3.0	4	2	B.
580	LHk22	Kiabau	S. Padau Lawan	—	Ub	2	6.0	4	1	B.
581	LHk23	Kiabau	S. Padau Lawan	serpentinite	Ub	1	1.0	4	4	B.
582	LHk24	Kiabau	S. Padau Lawan	serpentinite	Ub	1	3.0	4	1	B.
583	LHk25	Kiabau	S. Padau Lawan	serpentinite	Ub	1	1.0	4	1	B.
584	LHk26	Kiabau	S. Padau Lawan	—	Ub	1	3.0	4	2	B.
585	LHk27	Kiabau	S. Padau Lawan	—	Ub	2	6.0	4	1	B.
586	LHk28	Kiabau	S. Padau Lawan	—	Ub	1	4.0	4	1	B.
587	LHk29	Kiabau	S. Padau Lawan	—	Ub	1	3.0	4	1	B.
588	LHk30	Kiabau	S. Padau Lawan	—	Ub	1	3.0	4	1	B.
589	LHk31	Kiabau	S. Matapatan	—	Ub	1	3.0	3	3	B.
590	LHk32	Kiabau	S. Matapatan	—	Ub	1	5.0	3	3	B.
591	LHk33	Kiabau	S. Meliau	serpentinite	Ub	1	2.5	3	1	R.B.
592	LHk34	Kiabau	S. Meliau	peridotite	Ub	1	2.0	3	1	R.B.
593	LHk35	Kiabau	S. Meliau	peridotite	Ub	2	15.0	4	1	R.B.
594	LHk36	Kiabau	S. Meliau	peridotite	Ub	1	4.0	3	1	Y.B.
595	LHk37	Kiabau	S. Meliau	peridotite	Ub	1	3.0	3	1	R.B.
596	LHk38	Kiabau	S. Meliau	peridotite	Ub	1	2.5	4	1	R.B.
597	LHk39	Kiabau	S. Meliau	peridotite	Ub	1	1.0	4	1	R.B.
598	LHk40	Kiabau	S. Meliau	peridotite	Ub	1	1.5	4	1	R.B.
599	LHk41	Kiabau	S. Meliau	peridotite	Ub	1	2.5	3	1	R.B.
600	LHk42	Kiabau	S. Padau Madau	—	Ub	2	10.0	4	3	B.
601	LHk43	Kiabau	S. Padau Madau	—	Ub	1	3.0	3	3	B.
602	LHk44	Kiabau	S. Padau Madau	gabbro	Ub	1	3.0	4	2	B.
603	LHk45	Kiabau	S. Padau Madau	gabbro	Ub	1	2.0	4	2	B.
604	LHk46	Kiabau	S. Padau Madau	gabbro	Ub	2	5.0	4	3	B.
605	LHk47	Kiabau	S. Padau Madau	gabbro	Ub	1	2.0	4	3	D.B.
606	LHk48	Kiabau	S. Padau Madau	gabbro	Ub	1	2.0	4	3	B.
607	LHk49	Kiabau	S. Padau Madau	gabbro	Ub	2	3.0	4	2	B.
608	LHk50	Kiabau	S. Padau Madau	—	Ub	1	1.5	4	3	B.

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*2: coarse grained(1), medium grained(2), fine grained(3), clayey(4)

Ser. No.	Sample No.	Topographic Map Sheet	Name of Stream	Geology	Geol. Unit	Order	Width (m)	Flow *1	Size *2	Color
609	LHk51	Kiabau	S. Matapatan	—	Ub	1	1.5	3	4	R.B.

Area: Labuk Area   Grid: LHm

Ser. No.	Sample No.	Topographic Map Sheet	Name of Stream	Geology	Geol. Unit	Order	Width (m)	Flow *1	Size *2	Color
610	LHm01	Kiabau	S. Labuk	—	P₂Ks	1	4.0	4	1	D.G.
611	LHm02	Kiabau	S. Labuk	—	P₂Ks	2	9.0	4	3	B.
612	LHm03	Kiabau	S. Labuk	—	KPCs	1	2.0	4	2	D.B.
613	LHm04	Kiabau	S. Labuk	—	KPCs	1	5.0	4	1	D.B.
614	LHm05	Kiabau	S. Melian	—	P₂Ks	1	4.0	4	1	D.G.
615	LHm06	Kiabau	S. Kapoi	—	KPCs	2	2.5	3	2	D.B.
616	LHm07	Kiabau	S. Kapoi	sheeted dike	KPCs	1	1.0	4	2	D.B.
617	LHm08	Kiabau	S. Kapoi	sheeted dike	KPCs	1	3.0	4	2	D.B.
618	LHm09	Kiabau	S. Meliou	dunite	Ub	1	3.0	4	2	R.B.
619	LHm10	Kiabau	S. Meliou	dunite	Ub	1	2.0	4	1	R.B.
620	LHm11	Kiabau	S. Meliou	dunite	Ub	1	1.5	4	2	R.B.
621	LHm12	Kiabau	S. Meliou	dunite	Ub	2	3.0	3	1	R.B.
622	LHm13	Kiabau	S. Meliou	dunite	Ub	1	2.0	4	1	R.B.
623	LHm14	Kiabau	S. Meliou	dunite	Ub	1	1.5	4	1	R.B.
624	LHm15	Kiabau	S. Meliou	dunite	Ub	1	2.0	3	1	R.B.
625	LHm16	Kiabau	S. Sumang	dunite	Ub	1	4.0	4	1	R.B.
626	LHm17	Kiabau	S. Sumang	dunite	Ub	1	3.0	4	1	R.B.
627	LHm18	Kiabau	S. Sumang	dunite	Ub	1	4.0	3	1	R.B.
628	LHm19	Kiabau	S. Meliou	dunite	Ub	1	3.0	3	1	R.B.
629	LHm20	Kiabau	S. Meliou	dunite	Ub	3	16.0	3	3	R.B.
630	LHm21	Kiabau	S. Meliou	dunite	Ub	1	2.0	3	2	R.B.
631	LHm22	Kiabau	S. Meliou	dunite	Ub	1	2.0	3	1	R.B.
632	LHm23	Kiabau	S. Meliou	peridotite	Ub	1	2.0	4	1	R.B.
633	LHm24	Kiabau	S. Meliou	serpentinite	Ub	1	2.5	4	1	R.B.
634	LHm25	Kiabau	S. Meliou	serpentinite	Ub	1	3.0	4	2	R.B.
635	LHm26	Kiabau	S. Meliou	peridotite	Ub	2	10.0	3	2	R.B.
636	LHm27	Kiabau	S. Meliou	dunite	Ub	1	1.5	4	1	R.B.
637	LHm28	Kiabau	S. Meliou	peridotite	Ub	2	20.0	3	1	R.B.
638	LHm29	Kiabau	S. Meliou	peridotite	Ub	1	2.5	3	2	R.B.
639	LHm30	Kiabau	S. Ensuan	—	Ub	1	0.8	4	2	D.B.
640	LHm31	Kiabau	S. Ensuan	—	Ub	1	1.2	4	2	R.B.
641	LHm32	Kiabau	S. Ensuan	gabbro	Ub	1	2.5	4	1	D.B.
642	LHm33	Kiabau	S. Ensuan	gabbro	Ub	1	2.0	4	1	D.B.
643	LHm34	Kiabau	S. Taaza	—	Ub	1	1.5	4	2	R.B.
644	LHm35	Kiabau	S. Tagouk	—	Ub	1	4.0	3	2	R.B.
645	LHm36	Kiabau	S. Tagouk	—	Ub	1	6.0	3	2	R.B.
646	LHm37	Kiabau	S. Tagouk	dunite	Ub	1	4.0	3	2	R.B.
647	LHm38	Kiabau	S. Samang	microgabbro	Ub	1	1.2	3	2	D.B.
648	LHm39	Kiabau	S. Samang	microgabbro	Ub	2	2.0	3	2	D.B.
649	LHm40	Kiabau	S. Samang	peridotite	Ub	1	2.0	3	2	R.B.

*1: none(0), puddle(1), slow(2), moderate(3), fast(4)
*2: coarse grained(1), medium grained(2), fine grained(3), clayey(4)

Ser. No.	Sample No.	Topographic Map Sheet	Name of Stream	Geology	Geol. Unit	Order	Width (m)	Flow *1	Size *2	Color
650	LHm41	Kiabau	S. Samang	peridotite	Ub	1	3.5	4	1	R.B.
651	LHm42	Kiabau	S. Labuk	——	P₂Ks	1	2.5	2	3	B.
652	LHm43	Kiabau	S. Labuk	——	P₂Ks	2	3.5	3	3	B.
653	LHm44	Kiabau	S. Labuk	——	KPCs	1	1.5	3	1	D.B.
654	LHm45	Kiabau	S. Labuk	——	KPCs	2	4.5	3	1	D.B.
655	LHm46	Kiabau	S. Labuk	——	Ub	2	2.0	4	1	D.B.
656	LHm47	Kiabau	S. Labuk	——	P₂Ks	1	1.2	2	3	D.B.
657	LHm48	Kiabau	S. Maralabu	——	P₂Ks	1	3.0	2	1	B.G.
658	LHm49	Kiabau	S. Maralabu	——	Ub	1	3.0	2	1	G.
659	LHm50	Kiabau	S. Maralabu	——	Ub	1	2.0	2	1	B.G.

Area: Labuk Area   Grid: LJg

Ser. No.	Sample No.	Topographic Map Sheet	Name of Stream	Geology	Geol. Unit	Order	Width (m)	Flow *1	Size *2	Color
660	LJg01	Sungai Sungai	S. Sugut	—	Q₂	1	8.0	1	4	Y.B.
661	LJg02	Sungai Sungai	S. Sugut	—	Q₂	1	3.0	1	4	Y.B.
662	LJg03	Sungai Sungai	S. Sugut	—	P₂Cr	1	1.0	1	4	Y.B.
663	LJg04	Sungai Sungai	S. Sugut	—	P₂Cr	1	3.0	2	2	B.
664	LJg05	Sungai Sungai	S. Sugut	—	P₂Cr	1	1.0	1	4	Y.B.
665	LJg06	Sungai Sungai	S. Sugut	—	P₂Cr	1	4.0	1	4	Y.B.
666	LJg07	Sungai Sungai	S. Sugut	—	P₂Cr	2	3.0	2	3	B.
667	LJg08	Sungai Sungai	S. Sugut	—	P₂Cr	3	3.0	2	3	B.
668	LJg09	Sungai Sungai	S. Sugut	—	P₂Cr	1	6.0	2	4	Y.B.
669	LJg10	Sungai Sungai	S. Sugut	—	P₂Cr	1	5.0	2	4	Y.B.
670	LJg11	Sungai Sungai	S. Sugut	—	P₂Cr	1	3.0	2	2	B.
671	LJg12	Sungai Sungai	S. Sugut	—	P₂Cr	1	4.0	2	2	B.
672	LJg13	Sungai Sungai	S. Sugut	—	P₂Cr	1	5.0	1	4	B.
673	LJg14	Sungai Sungai	S. Sugut	—	P₂Cr	2	3.0	1	4	Y.
674	LJg15	Sungai Sungai	S. Sugut	—	P₂Cr	1	1.5	1	4	B.
675	LJg16	Sungai Sungai	S. Sugut	—	P₂Cr	1	2.0	1	4	Y.
676	LJg17	Sungai Sungai	S. Sugut	—	P₂Cr	1	4.0	1	4	Y.B.
677	LJg18	Sungai Sungai	S. Sugut	—	P₂Cr	1	4.0	1	1	Y.B.
678	LJg19	Sungai Sungai	S. Sugut	—	P₂Cr	1	1.5	3	2	B.G.
679	LJg20	Sungai Sungai	S. Sugut	—	P₂Cr	2	2.5	4	2	B.
680	LJg21	Sungai Sungai	S. Sugut	—	P₂Cr	1	1.0	2	3	B.
681	LJg22	Sungai Sungai	S. Sugut	—	P₂Cr	2	3.0	2	2	L.G.

*1: none(0), puddle(1), slow(2), moderate(3), fast(4)
*2: coarse grained(1), medium grained(2), fine grained(3), clayey(4)

Ser. No.	Sample No.	Topographic Map Sheet	Name of Stream	Geology	Geol. Unit	Order	Width (m)	Flow *1	Size *2	Color
682	LJh01	Sungai Sungai	S. Sugut	s.s./shale	P₂Cr	1	1.5	3	2	B.
683	LJh02	Sungai Sungai	S. Sugut	s.s./shale	P₂Cr	1	1.5	3	2	B.
684	LJh03	Sungai Sungai	S. Sugut	s.s./shale	P₂Cr	1	2.0	4	2	B.
685	LJh04	Sungai Sungai	S. Bongaya	—	P₂Cr	1	2.0	2	3	L.B.
686	LJh05	Sungai Sungai	S. Bongaya	—	P₂Cr	2	3.0	2	3	L.B.
687	LJh06	Sungai Sungai	S. Bongaya	—	P₂Cr	2	4.0	3	2	L.B.
688	LJh07	Sungai Sungai	S. Bongaya	—	P₂Cr	1	3.0	2	3	L.B.
689	LJh08	Sungai Sungai	S. Bongaya	s.s./silt.	P₂Cr	1	2.0	2	3	L.G.
690	LJh09	Sungai Sungai	S. Makopako	—	P₂Cr	3	5.0	3	3	L.B.
691	LJh10	Sungai Sungai	S. Makopako	—	P₂Cr	1	2.0	2	3	L.B.
692	LJh11	Sungai Sungai	S. Makopako	—	P₂Cr	2	6.0	3	3	L.Y.
693	LJh12	Sungai Sungai	S. Makopako	sandstone	P₂Cr	1	3.0	3	3	L.Y.
694	LJh13	Sungai Sungai	S. Makopako	—	P₂Cr	1	2.5	4	3	L.Y.
695	LJh14	Sungai Sungai	S. Makopako	—	P₂Cr	1	3.0	4	3	L.Y.
696	LJh15	Sungai Sungai	S. Makopako	—	P₂Cr	1	1.5	3	3	Y.B.
697	LJh16	Sungai Sungai	S. Makopako	—	P₂Cr	1	3.0	2	3	L.Y.
698	LJh17	Sungai Sungai	S. Makopako	—	P₂Cr	1	2.0	3	3	L.Y.
699	LJh18	Sungai Sungai	S. Makopako	—	P₂Cr	1	3.0	2	3	L.Y.
700	LJh19	Sungai Sungai	S. Makopako	—	P₂Cr	1	2.0	3	3	L.Y.
701	LJh20	Sungai Sungai	S. Tungud	sandstone	P₃Kd	1	0.5	2	4	B.Y.
702	LJh21	Sungai Sungai	S. Tungud	sandstone	P₃Kd	1	1.0	3	4	B.Y.
703	LJh22	Sungai Sungai	S. Tungud	sandstone	P₃Kd	1	2.0	2	3	L.G.
704	LJh23	Sungai Sungai	S. Tungud	sandstone	P₃Kd	1	3.0	2	3	L.B.
705	LJh24	Sungai Sungai	S. Tungud	sandstone	P₃Kd	1	2.0	3	3	L.B.
706	LJh25	Sungai Sungai	S. Sugut	sandstone	P₂Cr	1	2.0	4	2	B.

Area: Labuk Area   Grid: LJj

Ser. No.	Sample No.	Topographic Map Sheet	Name of Stream	Geology	Geol. Unit	Order	Width (m)	Flow *1	Size *2	Color
707	LJj01	Sungai Sungai	S. Tungud	—	P₃Kd	2	2.0	3	3	L.B.
708	LJj02	Sungai Sungai	S. Tungud	—	P₃Kd	2	2.0	3	4	L.B.
709	LJj03	Sungai Sungai	S. Labuk	—	P₃Kd	1	2.0	2	3	L.B.
710	LJj04	Sungai Sungai	S. Labuk	—	P₃Kd	1	2.0	3	3	L.B.
711	LJj05	Sungai Sungai	S. Tungud	—	P₃Kd	2	3.0	3	4	B.
712	LJj06	Sungai Sungai	S. Tungud	—	P₃Kd	1	2.0	4	3	L.B.
713	LJj07	Sungai Sungai	S. Tungud	—	P₃Kd	1	2.0	3	3	W.B.
714	LJj08	Sungai Sungai	S. Tungud	—	P₃Kd	1	2.0	3	4	W.B.
715	LJj09	Sungai Sungai	S. Labuk	—	P₃Kd	1	2.0	3	3	L.B.
716	LJj10	Terusan Sapi	S. Labuk	—	P₂Cr	2	5.0	3	3	B.
717	LJj11	Sungai Sungai	S. Tungud	—	P₃Kd	2	3.0	3	3	L.B.
718	LJj12	Sungai Sungai	S. Tungud	sandstone	P₃Kd	1	1.5	3	3	L.B.
719	LJj13	Sungai Sungai	S. Tungud	—	P₃Kd	1	1.5	3	3	L.B.
720	LJj14	Sungai Sungai	S. Tungud	sandstone	P₃Kd	2	6.0	3	4	B.Y.
721	LJj15	Sungai Sungai	S. Tungud	—	P₂Cr	1	2.0	3	3	B.
722	LJj16	Sungai Sungai	S. Tungud	shale	P₂Cr	2	3.0	4	2	B.
723	LJj17	Sungai Sungai	S. Tungud	shale	P₂Cr	1	4.0	3	2	Y.B.
724	LJj18	Sungai Sungai	S. Tungud	gabbro	Ub	2	3.0	4	2	D.B.
725	LJj19	Sungai Sungai	S. Labuk	gabbro	Ub	1	3.0	3	3	B.
726	LJj20	Sungai Sungai	S. Labuk	—	P₂Cr	1	3.0	4	2	B.
727	LJj21	Sungai Sungai	S. Labuk	—	P₂Cr	1	3.0	3	1	G.B.
728	LJj22	Sungai Sungai	S. Tungud	sandstone	P₃Kd	1	1.0	3	3	Y.
729	LJj23	Sungai Sungai	S. Tungud	—	P₃Kd	2	1.0	3	4	Y.

*1: none(0), puddle(1), slow(2), moderate(3), fast(4)
*2: coarse grained(1), medium grained(2), fine grained(3), clayey(4)

Ser. No.	Sample No.	Topographic Map Sheet	Name of Stream	Geology	Geol. Unit	Order	Width (m)	Flow *1	Size *2	Color
730	LJj24	Kiabau	S. Paliau	peridotite	Ub	1	0.5	3	1	P.B.
731	LJj25	Kiabau	S. Paliau	peridotite	Ub	1	1.5	4	1	P.B.
732	LJj26	Kiabau	S. Paliau	peridotite	Ub	2	5.0	3	1	P.B.
733	LJj27	Kiabau	S. Paliau	peridotite	Ub	1	4.0	3	1	D.G.
734	LJj28	Kiabau	S. Paliau	peridotite	Ub	1	4.0	4	1	D.G.
735	LJj29	Terusan Sapi	S. Paliau	peridotite	Ub	1	4.0	4	1	P.B.
736	LJj30	Terusan Sapi	S. Labuk	——	Ub	1	3.0	3	2	B.
737	LJj31	Terusan Sapi	S. Labuk	——	P₂Cr	2	3.0	2	2	B.

Area: Labuk Area   Grid: LJk

Ser. No.	Sample No.	Topographic Map Sheet	Name of Stream	Geology	Geol. Unit	Order	Width (m)	Flow *1	Size *2	Color
738	LJk01	Kiabau	S. Matapatan	—	P₂Cr	3	8.0	3	2	B.
739	LJk02	Kiabau	S. Matapatan	—	P₂Cr	3	6.0	3	2	B.
740	LJk03	Kiabau	S. Matapatan	—	P₂Cr	2	8.0	4	2	B.
741	LJk04	Kiabau	S. Matapatan	—	P₂Cr	2	8.0	3	2	B.
742	LJk05	Kiabau	S. Padau Lawan	—	P₂Cr	3	8.0	4	1	B.
743	LJk06	Kiabau	S. Padau Lawan	—	P₂Cr	3	10.0	4	2	B.
744	LJk07	Kiabau	S. Padau Lawan	—	P₂Cr	2	6.0	3	3	D.B.
745	LJk08	Kiabau	S. Padau Lawan	—	P₂Cr	2	4.0	4	2	B.
746	LJk09	Kiabau	S. Padau Lawan	—	Ub	1	3.0	3	3	D.B.
747	LJk10	Kiabau	S. Padau Lawan	—	Ub	2	4.0	3	2	B.
748	LJk11	Kiabau	S. Padau Lawan	—	Ub	1	2.0	3	3	B.
749	LJk12	Kiabau	S. Padau Lawan	—	P₂Cr	2	6.0	4	1	D.B.
750	LJk13	Kiabau	S. Padau Lawan	—	KPCs	1	3.0	4	1	D.B.
751	LJk14	Kiabau	S. Padau Lawan	—	KPCs	1	5.0	3	2	B.
752	LJk15	Kiabau	S. Padau Lawan	—	Ub	1	4.0	3	2	B.
753	LJk16	Kiabau	S. Labuk	—	P₂Cr	1	4.0	3	1	Y.
754	LJk17	Kiabau	S. Labuk	—	P₂Cr	1	4.0	3	1	Y.
755	LJk18	Kiabau	S. Labuk	—	P₂Cr	1	6.0	3	3	D.G.
756	LJk19	Kiabau	S. Labuk	—	P₂Cr	1	4.0	3	1	D.G.
757	LJk20	Kiabau	S. Paliau	peridotite	Ub	1	0.5	4	1	D.B.
758	LJk21	Kiabau	S. Paliau	peridotite	Ub	2	2.0	4	1	P.B.
759	LJk22	Terusan Sapi	S. Matapatan	—	Q₂	3	12.0	4	2	D.B.
760	LJk23	Terusan Sapi	S. Paliau	—	Q₂	2	14.0	2	1	B.
761	LJk24	Terusan Sapi	S. Paliau	shale	P₂Cr	2	7.0	3	1	P.B.
762	LJk25	Terusan Sapi	S. Paliau	—	P₂Cr	2	7.0	3	1	P.B.
763	LJk26	Terusan Sapi	S. Paliau	—	P₂Cr	1	1.0	4	2	B.
764	LJk27	Terusan Sapi	S. Paliau	—	P₂Cr	1	6.0	4	1	D.G.
765	LJk28	Terusan Sapi	S. Paliau	—	P₂Cr	2	7.0	3	1	D.G.
766	LJk29	Terusan Sapi	S. Polog	—	KPCs	2	13.0	4	1	D.B.
767	LJk30	Terusan Sapi	S. Polog	peridotite	KPCs	2	8.0	4	3	D.B.
768	LJk31	Terusan Sapi	S. Bidu Bidu	—	KPCs	2	6.0	3	2	D.G.
769	LJk32	Terusan Sapi	S. Bidu Bidu	—	KPCs	1	2.0	4	1	P.B.
770	LJk33	Terusan Sapi	S. Bidu Bidu	—	KPCs	1	3.0	3	1	P.B.
771	LJk34	Terusan Sapi	S. Bidu Bidu	—	KPCs	1	8.0	4	1	D.B.
772	LJk35	Terusan Sapi	S. Bidu Bidu	peridotite	Ub	1	6.0	4	1	D.G.
773	LJk36	Terusan Sapi	S. Bidu Bidu	peridotite	Ub	1	6.0	4	1	D.G.
774	LJk37	Terusan Sapi	S. Labuk	—	Ub	1	3.0	4	1	B.
775	LJk38	Terusan Sapi	S. Labuk	—	P₂Cr	1	3.0	3	2	B.
776	LJk39	Terusan Sapi	S. Labuk	—	P₂Cr	2	3.0	3	2	B.
777	LJk40	Terusan Sapi	S. Labuk	—	P₂Cr	1	1.5	3	2	B.

*1: none(0), puddle(1), slow(2), moderate(3), fast(4)
*2: coarse grained(1), medium grained(2), fine grained(3), clayey(4)

Ser. No.	Sample No.	Topographic Map Sheet	Name of Stream	Geology	Geol. Unit	Order	Width (m)	Flow *1	Size *2	Color
778	LJk41	Terusan Sapi	S. Labuk	——	KPCs	1	4.0	3	4	B.
779	LJk42	Terusan Sapi	S. Labuk	——	P₂Cr	2	3.0	3	3	G.B.

Area: Labuk Area   Grid: LJm

Ser. No.	Sample No.	Topographic Map Sheet	Name of Stream	Geology	Geol. Unit	Order	Width (m)	Flow *1	Size *2	Color
780	LJm01	Kiabau	S. Labuk	——	Q₂	2	7.0	2	3	D.G.
781	LJm02	Kiabau	S. Labuk	——	P₂Ks	1	4.0	2	2	D.G.
782	LJm03	Kiabau	S. Labuk	——	P₂Ks	2	9.0	3	1	D.G.
783	LJm04	Kiabau	S. Meliau	——	P₂Ks	2	4.0	2	3	D.B.
784	LJm05	Kiabau	S. Meliau	pillow br.	KPCs	1	2.0	3	3	D.B.
785	LJm06	Kiabau	S. Meliau	——	P₂Ks	3	15.0	4	1	D.B.
786	LJm07	Kiabau	S. Labuk	——	Q₂	2	4.0	4	1	B.
787	LJm08	Kiabau	S. Labuk	——	Ub	1	3.0	4	1	B.
788	LJm09	Kiabau	S. Polog	——	Q₂	2	13.0	4	1	B.
789	LJm10	Kiabau	S. Polog	peridotite	Ub	2	10.0	4	1	D.B.
790	LJm11	Kiabau	S. Polog	peridotite	Ub	2	8.0	4	1	D.G.
791	LJm12	Kiabau	S. Polog	peridotite	Ub	1	4.0	4	1	D.B.
792	LJm13	Kiabau	S. Kiabau	——	Ub	1	3.0	4	1	D.B.
793	LJm14	Kiabau	S. Kiabau	——	Ub	2	4.0	3	1	D.B.
794	LJm15	Kiabau	S. Kiabau	——	Ub	1	4.0	3	1	D.B.
795	LJm16	Kiabau	S. Kiabau	——	Q₂	4	20.0	4	2	G.
796	LJm17	Kiabau	S. Kiabau	peridotite	Ub	1	3.0	4	1	D.B.
797	LJm18	Kiabau	S. Kiabau	peridotite	Ub	1	4.0	4	1	D.B.
798	LJm19	Kiabau	S. Kiabau	——	Ub	4	20.0	4	2	G.
799	LJm20	Kiabau	S. Mau	peridotite	Ub	2	4.0	4	1	D.B.
800	LJm21	Kiabau	S. Mau	——	Ub	1	3.0	3	1	D.B.
801	LJm22	Kiabau	S. Mau	peridotite	Ub	1	1.5	4	1	D.G.
802	LJm23	Kiabau	S. Mau	peridotite	Ub	2	6.0	4	1	B.
803	LJm24	Kiabau	S. Mau	peridotite	Ub	2	6.0	4	1	B.
804	LJm25	Terusan Sapi	S. Polog	peridotite	Ub	1	7.0	3	1	D.B.
805	LJm26	Terusan Sapi	S. Polog	peridotite	Ub	1	4.0	3	2	D.B.
806	LJm27	Terusan Sapi	S. Polog	peridotite	Ub	2	6.0	3	2	D.B.
807	LJm28	Terusan Sapi	S. Polog	peridotite	Ub	1	3.0	4	1	D.B.
808	LJm29	Terusan Sapi	S. Polog	peridotite	Ub	1	5.0	4	1	D.B.
809	LJm30	Kiabau	S. Mau	peridotite	Ub	1	1.5	4	1	D.B.
810	LJm31	Terusan Sapi	S. Sualog	vol. breccia	KPCs	1	6.0	4	1	B.
811	LJm32	Terusan Sapi	S. Sualog	basalt	KPCs	1	0.5	3	1	D.G.
812	LJm33	Terusan Sapi	S. Sualog	——	KPCs	1	6.0	3	1	D.B.
813	LJm34	Terusan Sapi	S. Sualog	——	KPCs	1	1.5	2	1	D.B.
814	LJm35	Terusan Sapi	S. Sualog	——	KPCs	1	2.0	3	1	B.
815	LJm36	Terusan Sapi	S. Sualog	——	KPCs	1	0.5	4	1	B.
816	LJm37	Terusan Sapi	S. Bangau B.	peridotite	Ub	1	6.0	4	1	D.B.
817	LJm38	Terusan Sapi	S. Bangau B.	peridotite	Ub	1	7.0	4	1	D.B.
818	LJm39	Terusan Sapi	S. Bangau B.	peridotite	Ub	1	6.0	4	1	D.B.
819	LJm40	Terusan Sapi	S. Bangau B.	peridotite	Ub	1	3.0	4	1	D.B.
820	LJm41	Terusan Sapi	S. Bangau B.	peridotite	Ub	2	7.0	4	1	D.B.
821	LJm42	Terusan Sapi	S. Bangau B.	peridotite	Ub	1	2.0	4	1	D.B.
822	LJm43	Terusan Sapi	S. Bangau B.	peridotite	Ub	1	1.5	4	1	D.G.
823	LJm44	Terusan Sapi	S. Bangau B.	peridotite	Ub	2	1.5	4	1	D.B.
824	LJm45	Terusan Sapi	S. Bangau B.	peridotite	Ub	1	8.0	4	1	D.B.
825	LJm46	Terusan Sapi	s. Kiabau	peridotite	Ub	1	3.0	4	2	D.B.

*1: none(0), puddle(1), slow(2), moderate(3), fast(4)
*2: coarse grained(1), medium grained(2), fine grained(3), clayey(4)

Ser. No.	Sample No.	Topographic Map Sheet	Name of Stream	Geology	Geol. Unit	Order	Width (m)	Flow *1	Size *2	Color
826	LJn01	Kiabau	S. Mau	—	Ub	2	6.0	3	3	D.B.
827	LJn02	Kiabau	S. Mau	—	Ub	2	7.0	4	1	D.B.
828	LJn03	Kiabau	S. Mau	—	Q₂	2	6.0	3	3	D.B.
829	LJn04	Kiabau	S. Mau	—	Ub	2	4.0	3	2	D.B.
830	LJn05	Kiabau	S. Mau	peridotite	Ub	2	6.0	3	2	D.B.
831	LJn06	Kiabau	S. Mau	—	Ub	2	5.0	4	2	D.B.
832	LJn07	Kiabau	S. Kiabau	—	Q₂	3	15.0	2	3	B.G.
833	LJn08	Kiabau	S. Kiabau	—	Q₂	3	6.0	3	2	P.B.
834	LJn09	Kiabau	S. Kiabau	—	Q₂	2	7.0	2	3	P.B.
835	LJn10	Kiabau	S. Kiabau	—	Q₂	2	4.0	4	2	P.B.
836	LJn11	Kiabau	S. Mormud	peridotite	Ub	2	12.0	4	2	D.B.
837	LJn12	Kiabau	S. Mormud	peridotite	Ub	2	10.0	4	2	D.B.
838	LJn13	Kiabau	S. Mau	peridotite	Ub	1	3.0	4	2	D.B.
839	LJn14	Terusan sapi	S. Mormud	peridotite	Ub	2	10.0	4	2	D.B.
840	LJn15	Terusan sapi	S. Mormud	peridotite	Ub	1	3.0	4	2	D.B.
841	LJn16	Terusan sapi	S. Mormud	peridotite	Ub	1	3.0	4	2	D.B.
842	LJn17	Terusan sapi	S. Mormud	peridotite	Ub	2	10.0	4	2	D.B.
843	LJn18	Terusan sapi	S. Kiabau	—	P₂Cr	2	8.0	3	3	P.B.
844	LJn19	Terusan sapi	S. Kiabau	—	P₂Cr	1	1.5	2	4	G.
845	LJn20	Terusan sapi	S. Kiabau	—	P₂Cr	1	6.0	3	3	G.
846	LJn21	Terusan sapi	S. Kiabau	—	P₂Cr	1	6.0	3	3	B.
847	LJn22	Terusan sapi	S. Kiabau	—	P₂Cr	1	4.0	4	4	B.

Area: Labuk Area   Grid: LKg

Ser. No.	Sample No.	Topographic Map Sheet	Name of Stream	Geology	Geol. Unit	Order	Width (m)	Flow *1	Size *2	Color
848	LKg01	Sungai Sungai	S. Sugut	—	Q₂	1	6.0	1	4	Y.B.
849	LKg02	Sungai Sungai	S. Sugut	—	Q₂	1	6.0	1	4	Y.B.
850	LKg03	Sungai Sungai	S. Sugut	—	Q₂	1	8.0	1	4	D.B.
851	LKg04	Sungai Sungai	S. Sugut	—	Q₂	1	6.0	1	4	Y.B.
852	LKg05	Sungai Sungai	S. Sugut	—	Q₂	1	5.0	1	4	Y.B.
853	LKg06	Sungai Sungai	S. Sugut	—	Q₂	1	1.5	1	4	Y.B.
854	LKg07	Sungai Sungai	S. Sugut	—	Q₂	2	1.5	1	4	Y.B.
855	LKg08	Sungai Sungai	S. Sugut	—	Q₂	2	14.0	1	4	Y.B.

Area: Labuk Area   Grid: LKh

Ser. No.	Sample No.	Topographic Map Sheet	Name of Stream	Geology	Geol. Unit	Order	Width (m)	Flow *1	Size *2	Color
856	LKh01	Sungai Sungai	S. Botitian	sandstone	P₂Cr	1	2.0	3	3	Y.B.
857	LKh02	Sungai Sungai	S. Botitian	sandstone	P₂Cr	2	2.0	4	3	Y.B.
858	LKh03	Sungai Sungai	S. Makopako	sandstone	P₂Cr	1	2.0	3	3	Y.B.
859	LKh04	Sungai Sungai	S. Makopako	sandstone	P₂Cr	3	5.0	3	3	Y.B.
860	LKh05	Sungai Sungai	S. Botitian	sandstone	P₂Cr	3	4.0	3	3	W.B.

*1: none(0), puddle(1), slow(2), moderate(3), fast(4)
*2: coarse grained(1), medium grained(2), fine grained(3), clayey(4)

Ser. No.	Sample No.	Topographic Map Sheet	Name of Stream	Geology	Geol. Unit	Order	Width (m)	Flow *1	Size *2	Color
861	LKh06	Sungai Sungai	S. Batitian	sandstone	P_2Cr	2	3.0	3	2	L.B.
862	LKh07	Sungai Sungai	S. Batitian	sandstone	P_2Cr	3	3.0	3	3	L.B.
863	LKh08	Sungai Sungai	S. Bongaya	sandstone	P_2Cr	1	2.0	2	3	Y.B.
864	LKh09	Sungai Sungai	S. Makopako	sandstone	P_2Cr	3	5.0	2	3	Y.B.
865	LKh10	Sungai Sungai	S. Makopako	sandstone	P_2Cr	1	2.0	1	3	L.B.
866	LKh11	Sungai Sungai	S. Makopako	sandstone	P_2Cr	1	1.0	2	3	L.B.
867	LKh12	Sungai Sungai	S. Makopako	sandstone	P_2Cr	1	3.0	2	3	L.B.
868	LKh13	Sungai Sungai	S. Makopako	sandstone	P_2Cr	1	1.5	3	3	L.B.
869	LKh14	Sungai Sungai	S. Makopako	sandstone	P_2Cr	3	5.0	2	3	L.G.B.
870	LKh15	Sungai Sungai	S. Batitian	sandstone	P_2Cr	1	1.0	1	3	L.B.
871	LKh16	Sungai Sungai	S. Batitian	sandstone	P_2Cr	1	0.5	2	3	W.G.B.
872	LKh17	Sungai Sungai	S. Batitian	sandstone	P_2Cr	1	1.5	2	3	Y.B.
873	LKh18	Sungai Sungai	S. Batitian	sandstone	P_2Cr	1	2.0	2	3	Y.B.
874	LKh19	Sungai Sungai	S. Batitian	sandstone	P_2Cr	2	1.5	2	3	Y.B.
875	LKh20	Sungai Sungai	S. Batitian	sandstone	P_2Cr	2	2.0	2	3	L.G.B.
876	LKh21	Sungai Sungai	S. Batitian	sandstone	P_2Cr	2	2.0	2	3	L.B.
877	LKh22	Sungai Sungai	S. Bongaya	sandstone	P_2Cr	2	4.0	4	3	L.G.B.
878	LKh23	Sungai Sungai	S. Bongaya	sandstone	P_2Cr	1	1.5	2	3	L.G.B.
879	LKh24	Sungai Sungai	S. Bongaya	sandstone	P_2Cr	2	3.0	2	3	L.B.
880	LKh25	Sungai Sungai	S. Bongaya	sandstone	P_2Cr	1	2.0	2	3	L.B.

Area: Labuk Area　　　　Grid: LKj

Ser. No.	Sample No.	Topographic Map Sheet	Name of Stream	Geology	Geol. Unit	Order	Width (m)	Flow *1	Size *2	Color
881	LKj01	Sungai Sungai	S. Tungud	—	Q_2	1	1.0	2	3	L.G.
882	LKj02	Sungai Sungai	S. Long Long	—	Q_2	1	1.5	2	4	L.G.B.
883	LKj03	Sungai Sungai	S. Tungud	—	Q_2	1	1.4	4	4	L.G.B.
884	LKj04	Sungai Sungai	S. Botitian	—	P_2Cr	1	3.0	3	3	Y.B.
885	LKj05	Sungai Sungai	S. Botitian	—	P_2Cr	3	5.0	2	3	Y.B.
886	LKj06	Sungai Sungai	S. Tungud	—	Q_2	1	1.5	3	4	B.
887	LKj07	Sungai Sungai	S. Tungud	—	P_3Kd	1	1.5	3	3	Y.B.
888	LKj08	Sungai Sungai	S. Tungud	—	P_3Kd	1	2.0	3	3	W.B.
889	LKj09	Sungai Sungai	S. Tungud	—	P_3Kd	1	1.0	4	3	Y.B.
890	LKj10	Sungai Sungai	S. Tungud	—	P_3Kd	2	1.5	3	3	Y.B.
891	LKj11	Terusan Sapi	—	—	P_2Cr	1	1.5	2	3	L.B.
892	LKj12	Sungai Sungai	S. Tungud	—	Q_2	1	1.5	2	3	L.G.B.
893	LKj13	Sungai Sungai	S. Tungud	—	Q_2	1	2.0	1	4	B.
894	LKj14	Terusan Sapi	—	—	P_2Cr	2	4.0	4	3	B.
895	LKj15	Terusan Sapi	—	—	P_2Cr	1	2.0	3	3	L.B.
896	LKj16	Terusan Sapi	—	—	P_2Cr	1	2.0	2	4	L.B.

*1: none(0), puddle(1), slow(2), moderate(3), fast(4)
*2: coarse grained(1), medium grained(2), fine grained(3), clayey(4)

Ser. No.	Sample No.	Topographic Map Sheet	Name of Stream	Geology	Geol. Unit	Order	Width (m)	Flow *1	Size *2	Color
897	LKk01	Terusan Sapi	Terusan Sapi	—	P$_2$Ks	2	3.0	3	1	D.B.
898	LKk02	Terusan Sapi	S. Labuk	—	KPCs	1	1.5	4	1	D.G.
899	LKk03	Terusan Sapi	S. Labuk	—	Q$_2$	2	1.5	2	1	G.
900	LKk04	Terusan Sapi	S. Labuk	—	Q$_2$	1	1.0	3	1	G.
901	LKk05	Terusan Sapi	Terusan Sapi	—	Q$_2$	1	1.5	3	1	G.
902	LKk06	Terusan Sapi	Terusan Sapi	—	Q$_2$	1	2.0	3	1	P.B.
903	LKk07	Terusan Sapi	Terusan Sapi	peridotite	Ub	1	5.0	4	1	D.G.
904	LKk08	Terusan Sapi	Terusan Sapi	—	Q$_2$	2	6.0	4	1	P.B.
905	LKk09	Terusan Sapi	Terusan Sapi	—	P$_2$Ks	1	1.0	4	1	D.G.
906	LKk10	Terusan Sapi	Terusan Sapi	—	Q$_2$	1	1.0	4	1	G.
907	LKk11	Terusan Sapi	S. Sualog	—	P$_2$Ks	1	1.0	3	1	P.B.
908	LKk12	Terusan Sapi	—	—	P$_2$Cr	1	1.5	3	3	B.
909	LKk13	Terusan Sapi	—	—	P$_2$Cr	1	1.5	2	3	B.
910	LKk14	Terusan Sapi	—	—	P$_2$Cr	2	1.5	3	3	B.
911	LKk15	Terusan Sapi	Terusan Sapi	—	KPCs	1	0.5	4	1	D.B.
912	LKk16	Terusan Sapi	S. Labuk	—	Q$_2$	1	2.0	2	1	D.B.
913	LKk17	Terusan Sapi	S. Labuk	—	Q$_2$	1	0.5	3	1	G.
914	LKk18	Terusan Sapi	S. Labuk	—	Q$_2$	1	0.5	4	1	D.B.
915	LKk19	Terusan Sapi	Terusan Sapi	—	KPCs	1	1.5	2	1	B.
916	LKk20	Terusan Sapi	Terusan Sapi	—	P$_2$Ks	1	2.5	2	1	B.
917	LKk21	Terusan Sapi	Terusan Sapi	—	P$_2$Ks	2	1.0	3	1	Y.
918	LKk22	Terusan Sapi	Terusan Sapi	—	Q$_2$	1	1.0	3	1	Y.
919	LKk23	Terusan Sapi	S. Sualog	—	Q$_2$	1	0.5	2	1	B.
920	LKk24	Terusan Sapi	Terusan Sapi	red shale	KPCs	1	1.0	3	1	B.
921	LKk25	Terusan Sapi	Terusan Sapi	peridotite	Ub	1	1.0	3	1	B.

Area: Labuk Area   Grid: LKm

Ser. No.	Sample No.	Topographic Map Sheet	Name of Stream	Geology	Geol. Unit	Order	Width (m)	Flow *1	Size *2	Color
922	LKm01	Terusan Sapi	S. Sualog	—	P$_2$Ks	1	2.0	2	2	G.
923	LKm02	Terusan Sapi	S. Sualog	—	P$_2$Ks	3	8.0	3	3	D.B.
924	LKm03	Terusan Sapi	S. Sualog	—	P$_2$Ks	1	2.0	4	3	D.B.
925	LKm04	Terusan Sapi	S. Sualog	—	P$_2$Ks	3	3.0	4	3	D.B.
926	LKm05	Terusan Sapi	S. Sualog	—	P$_2$Ks	2	3.0	3	2	B.
927	LKm06	Terusan Sapi	S. Sualog	—	P$_2$Ks	1	2.0	3	1	D.B.
928	LKm07	Terusan Sapi	S. Sualog	—	P$_2$Ks	1	1.5	3	2	B.
929	LKm08	Terusan Sapi	S. Sualog	—	P$_2$Ks	1	2.0	3	1	D.B.
930	LKm09	Terusan Sapi	S. Sualog	—	KPCs	1	2.0	3	1	D.B.
931	LKm10	Terusan Sapi	S. Sualog	—	P$_2$Ks	3	9.0	3	3	B.
932	LKm11	Terusan Sapi	S. Sualog	—	KPCs	2	7.0	3	1	B.
933	LKm12	Terusan Sapi	S. Sualog	—	KPCs	1	1.0	2	1	D.G.
934	LKm13	Terusan Sapi	S. Sualog	peridotite	Ub	3	7.0	3	1	B.
935	LKm14	Terusan Sapi	S. Sualog	—	KPCs	3	7.0	3	1	B.
936	LKm15	Terusan Sapi	S. Sualog	—	KPCs	2	8.0	2	1	B.

*1: none(0), puddle(1), slow(2), moderate(3), fast(4)
*2: coarse grained(1), medium grained(2), fine grained(3), clayey(4)

Ser. No.	Sample No.	Topographic Map Sheet	Name of Stream	Geology	Geol. Unit	Order	Width (m)	Flow *1	Size *2	Color
937	LKm16	Terusan Sapi	S. Sualog	—	KPCs	2	1.0	2	1	B.
938	LKm17	Terusan Sapi	S. Bangau B.	—	P₄Gr	1	7.0	3	3	D.B.
939	LKm18	Terusan Sapi	S. Bangau B.	sandstone	P₄Gr	1	5.0	3	3	D.B.
940	LKm19	Terusan Sapi	S. Bangau B.	—	P₄Gr	1	3.0	4	2	D.B.
941	LKm20	Terusan Sapi	S. Bangau B.	—	P₄Gr	1	3.0	4	1	D.B.
942	LKm21	Terusan Sapi	S. Bangau B.	—	P₄Gr	1	3.0	3	3	D.B.
943	LKm22	Terusan Sapi	S. Bangau B.	—	P₄Gr	3	12.0	3	3	D.B.
944	LKm23	Terusan Sapi	S. Bangau B.	—	P₄Gr	3	20.0	4	2	D.B.
945	LKm24	Terusan Sapi	S. Bangau B.	—	P₄Gr	1	2.0	2	2	D.B.
946	LKm25	Terusan Sapi	S. Bangau B.	—	P₄Gr	1	3.0	3	3	B.
947	LKm26	Terusan Sapi	S. Bangau B.	—	P₄Gr	3	7.0	3	1	D.B.
948	LKm27	Terusan Sapi	S. Bangau B.	—	P₄Gr	2	14.0	4	1	D.G.
949	LKm28	Terusan Sapi	S. Bangau B.	peridotite	Ub	2	4.0	4	1	D.G.
950	LKm29	Terusan Sapi	S. Bangau B.	peridotite	Ub	2	4.0	3	1	D.G.
951	LKm30	Terusan Sapi	S. Bangau B.	peridotite	Ub	2	5.0	3	1	D.G.
952	LKm31	Terusan Sapi	S. Bangau B.	peridotite	Ub	2	1.5	4	1	D.G.
953	LKm32	Terusan Sapi	S. Bangau B.	—	P₄Gr	1	3.0	3	1	B.
954	LKm33	Terusan Sapi	S. Bangau B.	—	P₄Gr	1	3.0	3	3	D.B.
955	LKm34	Terusan Sapi	—	—	P₄Gr	1	3.0	2	3	D.G.

Ser. No.	Sample No.	Topographic Map Sheet	Name of Stream	Geology	Geol. Unit	Order	Width (m)	Flow *1	Size *2	Color
956	LKn01	Terusan Sapi	S. Kibut	—	Ub	1	4.0	2	3	G.
957	LKn02	Terusan Sapi	S. Kibut	—	P₄Gr	2	2.0	3	3	B.G.
958	LKn03	Terusan Sapi	S. Kibut	—	Ub	1	3.0	3	3	B.G.
959	LKn04	Terusan Sapi	S. Kibut	—	Ub	1	4.0	2	3	G.
960	LKn05	Terusan Sapi	S. Kibut	sandstone	P₄Gr	2	8.0	4	3	D.G.
961	LKn06	Terusan Sapi	S. Kibut	peridotite	Ub	2	5.0	3	2	D.G.
962	LKn07	Terusan Sapi	S. Kibut	peridotite	Ub	1	4.0	3	2	D.G.
963	LKn08	Terusan Sapi	S. Kibut	peridotite	Ub	1	4.0	3	2	D.G.
964	LKn09	Terusan Sapi	S. Kibut	peridotite	Ub	1	6.0	4	2	D.G.
965	LKn10	Terusan Sapi	S. Kibut	peridotite	Ub	2	9.0	3	3	G.
966	LKn11	Terusan Sapi	S. Kibut	peridotite	Ub	1	3.0	4	1	B.G.
967	LKn12	Terusan Sapi	—	—	Ub	1	5.0	4	2	D.B.
968	LKn13	Terusan Sapi	—	—	Ub	1	6.0	3	3	B.
969	LKn14	Terusan Sapi	—	—	Ub	2	8.0	4	2	D.B.
970	LKn15	Terusan Sapi	—	peridotite	Ub	1	2.0	4	3	D.B.
971	LKn16	Terusan Sapi	—	peridotite	Ub	2	10.0	4	3	D.B.
972	LKn17	Terusan Sapi	—	peridotite	Ub	1	3.0	4	1	D.G.
973	LKn18	Terusan Sapi	—	peridotite	Ub	2	6.0	4	3	D.B.
974	LKn19	Terusan Sapi	—	peridotite	Ub	1	1.0	3	1	D.B.
975	LKn20	Terusan Sapi	—	peridotite	Ub	2	6.0	4	1	B.
976	LKn21	Terusan Sapi	S. Kibut	peridotite	Ub	1	3.0	3	2	G.

*1: none(0), puddle(1), slow(2), moderate(3), fast(4)
*2: coarse grained(1), medium grained(2), fine grained(3), clayey(4)

Ser. No.	Sample No.	Topographic Map Sheet	Name of Stream	Geology	Geol. Unit	Order	Width (m)	Flow *1	Size *2	Color
977	LMj01	Sungai Sungai	S. Wanyang	—	N₄By	1	2.0	3	3	L. B.
978	LMj02	Sungai Sungai	S. Wanyang	—	N₄By	1	3.0	3	3	L. B.
979	LMj03	Sungai Sungai	S. Wanyang	—	N₄By	1	1.5	2	3	L. B.
980	LMj04	Sungai Sungai	S. Wanyang	—	Q₂	2	2.0	2	3	Y. B.
981	LMj05	Sungai Sungai	—	—	Q₂	1	1.5	3	3	Y. B.
982	LMj06	Sungai Sungai	S. Wanyang	—	Q₂	1	5.0	2	4	B.
983	LMj07	Sungai Sungai	S. Wanyang	—	Q₂	1	4.0	3	4	B.
984	LMj08	Sungai Sungai	S. Wanyang	—	Q₂	2	8.0	3	3	G.
985	LMj09	Sungai Sungai	S. Wanyang	—	Q₂	1	4.0	2	4	D. B.
986	LMj10	Sungai Sungai	S. Wanyang	—	Q₂	1	2.0	2	4	L. G. B.

Area: Labuk Area   Grid: LMm

Ser. No.	Sample No.	Topographic Map Sheet	Name of Stream	Geology	Geol. Unit	Order	Width (m)	Flow *1	Size *2	Color
987	LMm01	Terusan Sapi	S. Pandan P.	sandstone	Q₂	3	12.0	1	3	L. G.

Area: Labuk Area   Grid: LMn

Ser. No.	Sample No.	Topographic Map Sheet	Name of Stream	Geology	Geol. Unit	Order	Width (m)	Flow *1	Size *2	Color
988	LMn01	Terusan Sapi	S. Mandaring	—	Q₂	2	12.0	2	3	G.
989	LMn02	Terusan Sapi	S. Mandaring	—	P₄Gr	1	4.0	3	3	G.
990	LMn03	Terusan Sapi	S. Mandaring	—	P₄Gr	1	8.0	2	3	L. G.
991	LMn04	Terusan Sapi	S. Pandan P.	sandstone	P₄Gr	2	2.0	3	3	B. G.
992	LMn05	Terusan Sapi	—	sandstone	P₄Gr	1	1.5	2	3	B. G.
993	LMn06	Terusan Sapi	—	—	P₄Gr	2	3.0	2	3	L. G.
994	LMn07	Terusan Sapi	—	sandstone	P₄Gr	2	1.5	2	3	L. G.
995	LMn08	Terusan Sapi	—	sandstone	P₄Gr	1	3.0	2	3	B.
996	LMn09	Terusan Sapi	S. Pandan P.	sandstone	P₄Gr	1	1.0	2	3	B. G.
997	LMn10	Terusan Sapi	S. Pandan P.	sandstone	P₄Gr	1	1.5	2	3	B. G.
998	LMn11	Terusan Sapi	S. Pandan P.	sandstone	P₄Gr	1	1.5	2	3	B. G.
999	LMn12	Terusan Sapi	S. Pandan P.	—	P₄Gr	2	3.0	3	3	G.
1000	LMn13	Terusan Sapi	S. Mandaring	—	Q₂	2	15.0	2	3	L. G.
1001	LMn14	Terusan Sapi	S. Mandaring	—	P₄Gr	1	2.0	2	2	B. G.
1002	LMn15	Terusan Sapi	—	sandstone	P₄Gr	1	1.5	2	3	L. G.
1003	LMn16	Terusan Sapi	—	sandstone	P₄Gr	1	1.5	2	3	L. G.
1004	LMn17	Terusan Sapi	—	sandstone	P₄Gr	1	3.0	2	3	B. G.
1005	LMn18	Terusan Sapi	—	—	P₄Gr	1	1.5	2	3	L. G.

Area: Labuk Area   Grid: LNn

Ser. No.	Sample No.	Topographic Map Sheet	Name of Stream	Geology	Geol. Unit	Order	Width (m)	Flow *1	Size *2	Color
1006	LNn01	Terusan Sapi	—	—	P₄Gr	1	1.0	2	2	L. G.
1007	LNn02	Terusan Sapi	S. Pandan P.	sandstone	P₄Gr	2	3.0	2	3	B. G.
1008	LNn03	Terusan Sapi	S. Pandan P.	sandstone	P₄Gr	1	1.0	2	1	B. G.

*1: none(0), puddle(1), slow(2), moderate(3), fast(4)
*2: coarse grained(1), medium grained(2), fine grained(3), clayey(4)

Appendix 21

Analytical results of stream sediment geochemical
samples in the Kinabalu/Labuk area

Ser. No.	Sample No.	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
1	KFh01	12	3	144	11	265	42	141	.60	.72	119	<1	.38	82	5	.041	6.8	40	.18	1.8	4	29
2	KFh02	8	32	113	9	274	154	391	.58	1.05	88	6	.15	100	6	.063	3.5	26	.19	1.2	4	43
3	KFh03	15	<1	72	4	117	12	38	.35	.17	8	<1	.04	16	4	.019	3.0	15	.18	1.6	5	17
4	KFh04	8	<1	55	2	138	7	25	.23	.10	<5	<1	.02	14	2	.018	<2	12	.13	.8	3	13
5	KFh05	3	<1	61	4	131	6	25	.24	.12	<5	<1	.04	15	5	.022	1.1	14	.16	1.0	5	15
6	KFh06	5	<1	82	3	176	7	26	.34	.13	<5	<1	.04	15	5	.019	2.0	17	.18	1.2	3	15
7	KFh07	18	15	120	11	353	117	587	.59	1.08	124	5	.16	102	17	.078	5.2	27	.18	1.0	5	40
8	KFh08	5	<1	154	2	180	8	36	.60	.19	<5	<1	.16	15	4	.021	4.0	28	.18	1.4	<2	19
9	KFh09	14	<1	126	3	227	7	40	.42	.14	<5	<1	.18	22	5	.020	1.6	25	.16	1.2	<2	20
10	KFh10	7	<1	147	3	220	6	27	.47	.16	27	<1	.13	18	2	.020	<2	25	.16	1.2	<2	17
11	KFh11	17	<1	105	4	226	6	21	.32	.13	<5	<1	.13	16	6	.019	2.8	21	.13	.6	2	15
12	KFh12	<1	<1	118	3	181	7	19	.41	.12	<5	<1	.12	13	3	.019	<2	22	.14	1.6	<2	15
13	KFj01	12	<1	64	3	239	9	21	.40	.17	21	1	.02	12	4	.018	1.7	14	.16	1.2	4	20
14	KFj02	15	<1	76	<1	213	10	24	.51	.19	35	<1	.05	16	<2	.019	<2	16	.17	1.4	3	20
15	KFj03	5	<1	82	6	164	8	21	.34	.14	15	<1	.04	15	7	.019	1.6	17	.19	1.4	<2	17
16	KFj04	1	<1	76	3	176	5	18	.16	.05	81	<1	.04	16	5	.018	<2	14	.16	1.2	4	8
17	KFj05	<1	<1	49	<1	215	8	15	.32	.17	18	<1	.01	10	2	.019	.4	8	.14	.6	4	18
18	KGg01	4	<1	83	3	235	5	18	.44	.22	68	<1	.05	15	6	.018	1.4	16	.16	.8	4	23
19	KGg02	9	<1	99	5	227	8	24	.44	.23	59	<1	.07	18	5	.019	2.5	20	.19	1.4	4	24
20	KGg03	6	<1	101	6	223	9	25	.44	.19	57	<1	.07	18	11	.019	2.9	20	.20	1.4	5	21
21	KGg04	15	<1	90	5	146	10	17	.36	.13	60	<1	.06	13	4	.019	2.1	18	.18	.8	4	17
22	KGg05	5	<1	182	2	185	8	19	.63	.10	<5	<1	.09	15	4	.020	<2	27	.17	1.2	2	17
23	KGg06	1	<1	95	2	184	7	23	.31	.09	9	1	.03	12	6	.020	<2	18	.16	1.6	3	14
24	KGg07	18	<1	66	2	174	7	19	.25	.10	<5	<1	.01	14	5	.020	1.2	13	.16	1.0	2	13
25	KGg08	10	<1	90	<1	139	7	23	.29	.09	120	<1	.02	14	3	.021	<2	18	.12	1.2	4	15
26	KGg09	7	<1	80	4	215	6	21	.29	.10	<5	<1	.04	14	9	.019	.8	15	.15	1.4	<2	11
27	KGg10	7	<1	151	2	242	6	17	.46	.07	41	<1	.03	11	2	.019	2.0	22	.15	1.0	<2	12
28	KGg11	8	<1	73	1	275	7	21	.27	.11	13	<1	.04	14	11	.024	<2	16	.16	1.8	6	13
29	KGg12	17	<1	95	3	214	6	26	.34	.11	<5	<1	.04	13	3	.020	<2	21	.12	1.2	7	14
30	KGg13	7	<1	59	<1	174	6	18	.21	.08	30	1	.01	14	5	.019	1.2	17	.19	1.8	<2	11
31	KGg14	19	<1	82	3	131	7	19	.31	.12	30	<1	.04	12	5	.021	1.2	13	.14	1.2	<2	14
32	KGg15	10	<1	76	2	121	7	19	.30	.10	23	<1	.02	15	2	.020	1.4	17	.19	1.2	4	12
33	KGg16	8	<1	59	2	206	7	20	.20	.09	61	1	.03	12	8	.021	2.3	14	.12	1.0	3	12
34	KGg17	20	<1	85	3	208	9	20	.41	.23	65	<1	.04	15	<2	.021	<2	13	.18	1.2	3	21
35	KGg18	5	<1	73	<1	140	6	25	.29	.09	<5	<1	.02	12	7	.020	2.8	17	.12	1.0	4	11
36	KGg19	12	<1	48	2	233	9	20	.17	.07	<5	<1	.01	13	7	.019	1.8	15	.11	1.0	<2	12
37	KGg20	3	<1	58	<1	191	7	23	.21	.09	18	<1	.01	13	<2	.020	2.2	11	.12	1.0	5	18
38	KGg21	14	<1	101	2	173	8	24	.21	.17	70	<1	.10	19	7	.020	2.6	13	.16	1.0	5	16
39	KGg22	9	<1	62	<1	222	20	19	.22	.10	8	1	.01	14	<2	.019	<2	19	.15	.6	2	13
40	KGg23	17	<1	199	1	181	6	31	.65	.12	<5	1	.09	14	5	.021	<2	28	.12	1.2	3	16
41	KGg24	10	<1	63	2	143	6	27	.23	.10	<5	<1	.02	13	5	.020	2.7	14	.17	1.0	3	13
42	KGg25	15	<1	121	3	207	9	26	.36	.23	<5	<1	.10	16	<2	.021	2.9	23	.14	.6	4	21
43	KGg26	11	<1	114	4	194	9	19	.49	.09	<5	<1	.08	13	3	.020	2.2	22	.19	1.2	<2	17
44	KGg27	14	<1	111	3	153	7	18	.40	.19	50	<1	.06	15	6	.021	2.3	20	.14	1.0	3	14
45	KGg28	13	<1	73	<1	233	7	19	.27	.14	17	<1	.03	13	<2	.023	<2	15	.16	1.0	3	15
46	KGg29	6	<1	79	4	169	7	19	.21	.11	<5	<1	.02	12	4	.021	2.2	16	.15	.6	<2	15
47	KGg30	14	<1	106	3	212	8	18	.30	.12	<5	<1	.09	16	6	.020	2.9	22	.18	1.2	3	16
48	KGg31	11	<1	87	<1	145	11	17	.36	.14	<5	<1	.03	13	5	.021	2.3	18	.15	1.2	4	16
49	KGg32	27	<1	73	13	1391	7	17	.30	.11	35	<1	.02	499	9	.020	3.1	16	.18	1.4	<2	16
50	KGg33	8	<1	62	4	205	7	16	.22	.09	<5	<1	.02	11	25	.023	.3	15	.16	1.4	2	12

Ser. No.	Sample No.	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
51	KGg34	13	<1	87	<1	120	7	16	.34	.13	<5	<1	.03	18	6	.019	1.3	17	.16	1.0	3	17
52	KGg35	15	<1	93	2	114	8	14	.37	.14	<5	<1	.03	32	6	.019	.3	18	.17	1.0	3	18
53	KGg36	14	<1	109	2	115	7	16	.40	.13	<5	<1	.04	22	4	.019	1.7	20	.16	1.2	3	16
54	KGg37	13	<1	50	<1	270	7	13	.18	.06	<5	<1	.01	23	11	.020	2.7	12	.15	.8	<2	11
55	KGg38	20	<1	48	3	125	7	11	.17	.07	5	<1	.01	20	8	.018	3.2	17	.13	1.2	4	12
56	KGg39	14	<1	80	<1	184	7	15	.30	.13	5	<1	.04	19	<2	.019	<2	21	.15	1.0	<2	17
57	KGg40	6	<1	111	1	133	6	16	.37	.13	10	1	.07	19	6	.018	.6	18	.16	1.2	<2	15
58	KGg41	9	<1	105	3	112	7	<10	.31	.08	53	<1	.05	18	5	.017	2.4	20	.13	1.4	<2	12
59	KGg42	10	<1	101	2	119	7	17	.32	.12	63	<1	.06	18	5	.019	<2	27	.15	1.2	<2	14
60	KGg43	9	<1	156	3	171	8	<10	.50	.14	25	<1	.11	18	5	.018	1.4	15	.16	1.4	<2	17
61	KGg44	13	<1	127	3	133	5	10	.44	.21	56	<1	.17	16	5	.020	2.3	26	.14	1.0	<2	11
62	KGg45	13	<1	63	4	132	8	<10	.14	.07	50	<1	.01	12	5	.023	1.6	24	.17	1.2	<2	18
63	KGg46	7	3	126	2	140	6	<10	.42	.19	222	<1	.16	19	6	.019	2.2	26	.15	1.0	<2	13
64	KGg47	6	<1	164	1	89	6	16	.47	.09	14	<1	.04	10	5	.024	<2	12	.13	1.0	<2	14
65	KGg48	9	<1	155	3	88	5	<10	.46	.12	25	<1	.09	14	6	.018	.9	21	.15	1.0	<2	11
66	KGh01	5	<1	53	3	99	5	<10	.19	.09	<5	<1	.03	13	3	.020	<2	11	.11	.8	<2	11
67	KGh02	9	<1	136	3	98	7	<10	.45	.08	26	<1	.03	14	5	.018	3.0	21	.16	1.6	<2	7
68	KGh03	6	<1	40	2	91	6	<10	.14	.05	<5	<1	.05	13	7	.018	<2	17	.14	1.2	<2	15
69	KGh04	16	<1	116	2	145	6	<10	.40	.12	<5	<1	<.01	15	8	.017	1.3	24	.18	1.0	<2	10
70	KGh05	6	<1	96	<1	164	6	<10	.31	.08	<5	2	.04	20	3	.019	<2	24	.18	1.6	<2	13
71	KGh06	9	<1	167	2	95	5	<10	.54	.10	<5	<1	.03	11	3	.020	1.4	13	.13	1.0	<2	13
72	KGh07	14	<1	169	3	70	5	10	.55	.11	<5	<1	.05	10	6	.018	.3	24	.19	1.6	<2	13
73	KGh08	3	<1	73	1	78	8	<10	.20	.05	<5	1	.07	9	3	.017	<2	13	.16	1.2	<2	8
74	KGh09	10	<1	190	1	80	7	<10	.56	.08	<5	<1	.02	17	3	.020	.6	24	.14	.8	<2	11
75	KGh10	6	<1	59	4	99	7	14	.23	.12	78	<1	.07	24	5	.017	2.6	12	.11	1.0	<2	13
76	KGh11	6	3	54	2	90	7	<10	.21	.11	<5	1	.03	15	5	.019	2.7	15	.16	.8	<2	9
77	KGh12	12	<1	74	8	228	11	11	.20	.20	62	<1	.10	59	4	.019	1.6	19	.14	.8	<2	24
78	KGh13	18	<1	65	4	98	6	10	.24	.12	27	<1	.03	13	6	.018	1.2	14	.11	.8	<2	14
79	KGh14	8	<1	83	3	79	6	10	.50	.24	<5	<1	.06	17	3	.018	1.4	19	.12	1.2	<2	26
80	KGh15	12	<1	61	2	97	9	13	.21	.10	36	<1	.03	15	5	.018	<2	13	.21	1.2	<2	12
81	KGh16	6	<1	71	4	67	8	18	.24	.12	34	<1	.06	11	5	.021	.8	15	.13	1.4	<2	14
82	KGh17	5	<1	69	2	101	8	56	.28	.12	65	<1	.04	13	4	.017	1.8	14	.15	1.0	<2	15
83	KGh18	6	<1	66	4	127	8	16	.25	.12	30	<1	.03	15	5	.019	1.4	19	.13	1.2	<2	16
84	KGh19	18	<1	97	2	107	6	10	.37	.14	<5	<1	.05	14	<2	.018	<2	14	.18	1.2	2	15
85	KGh20	15	<1	70	4	227	8	10	.26	.18	36	2	.03	16	<2	.017	3.3	19	.13	1.2	<2	15
86	KGh21	7	9	42	<1	110	107	<10	.17	.10	71	3	.01	11	5	.019	3.3	14	.17	1.2	<2	10
87	KGh22	3	16	111	6	195	136	284	.46	.06	102	2	.14	75	8	.088	4.4	25	.20	1.6	<2	35
88	KGh23	16	<1	104	9	162	11	277	.52	.75	6	<1	.12	84	8	.082	4.4	24	.21	1.2	<2	37
89	KGh24	10	<1	78	4	93	9	17	.40	.80	5	<1	.06	14	9	.018	4.2	19	.16	1.2	<2	20
90	KGh25	17	<1	83	4	123	7	19	.33	.22	7	<1	.03	16	5	.018	2.7	16	.15	1.6	<2	19
91	KGh26	13	<1	66	1	133	7	10	.26	.18	<5	<1	.02	17	<2	.021	1.7	15	.14	1.2	<2	16
92	KGh27	18	<1	61	4	127	5	<10	.20	.14	44	2	.02	12	<2	.019	.3	12	.17	.6	<2	12
93	KGh28	11	<1	65	2	127	7	<10	.22	.10	15	<1	.03	13	5	.018	.5	15	.09	1.2	<2	15
94	KGh29	20	<1	41	<1	98	5	<10	.11	.12	9	<1	<.01	12	<2	.018	.6	9	.17	.4	<2	8
95	KGh30	10	<1	59	3	105	7	<10	.20	.04	12	<1	.01	12	5	.019	1.0	12	.11	.6	<2	11
96	KGh31	8	<1	49	1	100	5	<10	.12	.09	34	<1	.01	8	8	.018	4.1	10	.17	1.4	<2	8
97	KGh32	15	<1	64	4	123	6	<10	.22	.04	9	<1	.04	12	<2	.018	1.4	14	.11	1.0	<2	14
98	KGh33	9	<1	53	2	117	6	<10	.16	.11	12	<1	.01	11	4	.019	.3	12	.17	.8	<2	9
99	KGh34	18	<1	56	1	155	6	<10	.18	.06	20	<1	.01	18	<2	.018	<2	12	.12	1.4	<2	10
100	KGh35	8	<1	51	<1	142	5	<10	.15	.06	5	<1	.01	13	6	.019	.8	11	.11	.8	<2	9

List of Geochemical Analysis (3)

Ser. No.	Sample No.	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
101	KGh36	9	<1	87	4	167	6	<10	.32	.09	<5	<1	.03	8	3	.018	1.6	17	.16	1.6	<	11
102	KGh37	12	<1	78	3	112	7	<10	.28	.08	<5	<1	.03	11	9	.016	1.9	16	.16	1.2	<	10
103	KGh38	<1	<1	60	3	118	6	<10	.22	.08	<5	<1	.01	9	<2	.018	1.0	15	.14	.8	<	9
104	KGh39	5	<1	74	6	108	9	<10	.35	.20	42	<1	.10	13	6	.019	<.2	18	.16	1.0	<	17
105	KGh40	4	<1	101	2	103	7	<10	.42	.15	<5	<1	.05	12	5	.019	<.2	19	.17	1.4	<	15
106	KGh41	12	<1	93	4	100	8	<10	.39	.14	<5	1	.04	22	<2	.021	1.3	18	.14	1.0	<	14
107	KGh42	5	<1	85	2	139	6	<10	.29	.10	<5	<1	.06	10	<2	.022	.5	17	.18	1.2	<	15
108	KGh43	9	<1	81	4	116	5	<10	.30	.14	<5	<1	.06	9	<2	.019	1.7	18	.17	1.2	<	8
109	KGh44	15	<1	51	<1	112	5	<10	.15	.05	10	<1	<.01	11	<2	.017	1.0	11	.14	1.2	<	9
110	KGh45	15	<1	67	3	129	6	<10	.24	.06	<5	1	.01	9	4	.020	1.0	12	.16	1.4	<	10
111	KGh46	12	<1	83	3	113	6	<10	.29	.07	<5	<1	.02	14	12	.017	<.2	15	.18	.8	<	13
112	KGh47	13	<1	72	3	109	6	<10	.29	.09	<5	1	.01	10	3	.020	.7	18	.15	.8	<	12
113	KGh48	12	<1	116	3	92	7	<10	.46	.12	<5	1	.05	8	4	.020	.6	14	.19	.8	<	14
114	KGh49	12	<1	64	<1	95	7	<10	.29	.12	19	<1	.02	9	<2	.017	.6	15	.13	.4	<	14
115	KGh50	6	<1	52	3	93	7	<10	.28	.12	<5	<1	.02	10	6	.017	<.2	12	.16	.8	<	9
116	KGj01	12	<1	51	<1	91	6	<10	.16	.06	<5	<1	.01	8	2	.018	2.2	11	.12	1.0	<	11
117	KGj02	16	<1	50	<1	103	6	<10	.16	.06	<5	<1	.01	11	6	.018	1.5	12	.12	1.2	<	14
118	KGj03	13	<1	55	<1	88	6	<10	.20	.08	<5	<1	.04	8	4	.018	<.2	11	.17	1.4	<	11
119	KGj04	17	<1	65	3	108	7	<10	.25	.12	35	<1	.02	12	3	.018	3.3	14	.16	.8	<	14
120	KGj05	18	<1	55	3	106	8	<10	.20	.09	<5	<1	.02	8	<2	.019	1.4	12	.12	.8	<	11
121	KGj06	11	<1	57	3	105	5	<10	.27	.12	<5	<1	.01	9	3	.019	1.6	14	.17	1.8	<	14
122	KGj07	15	<1	47	<1	94	5	<10	.12	.04	<5	<1	.01	7	<2	.019	1.4	11	.12	.8	<	7
123	KGj08	19	<1	50	<1	91	6	<10	.16	.06	<5	<1	.01	8	3	.018	1.4	11	.12	.4	<	9
124	KGj09	20	<1	65	<1	97	5	<10	.27	.11	10	<1	.04	8	<2	.018	1.3	15	.15	.8	<	13
125	KGj10	12	<1	43	1	88	6	<10	.21	.07	<5	1	.01	8	3	.017	<.2	12	.15	1.0	<	8
126	KGj11	11	<1	47	<1	103	5	<10	.17	.06	11	<1	<.01	8	7	.020	<.2	10	.11	.8	<	9
127	KGj12	14	<1	61	4	101	6	<10	.24	.10	23	<1	.02	25	8	.017	.8	14	.17	1.2	<	14
128	KGj13	10	<1	68	3	103	7	<10	.25	.12	28	<1	.03	8	6	.019	4.5	15	.13	1.0	<	13
129	KGj14	11	<1	51	1	102	6	<10	.23	.09	9	<1	.01	9	<2	.017	1.5	12	.13	1.0	<	11
130	KGj15	5	<1	75	4	91	7	<10	.33	.13	20	<1	.04	7	6	.017	.8	15	.17	1.2	<	18
131	KGj16	18	<1	91	4	129	7	<10	.38	.17	<5	<1	.09	11	<2	.019	3.8	19	.16	.8	<	15
132	KGj17	16	<1	79	2	95	6	<10	.32	.13	33	<1	.05	23	2	.017	3.4	15	.13	.8	<	15
133	KGj18	17	<1	62	2	129	6	<10	.24	.10	63	<1	.01	9	3	.020	<.2	12	.14	1.2	<	15
134	KGj19	4	<1	58	4	89	7	<10	.21	.09	52	<1	.02	22	2	.017	.8	13	.13	1.2	<	11
135	KGj20	18	<1	53	1	112	7	<10	.20	.08	18	<1	.01	8	3	.018	1.1	13	.16	1.2	<	11
136	KGj21	20	<1	68	4	91	6	<10	.28	.12	63	<1	.02	15	<2	.017	1.9	13	.12	1.0	<	16
137	KGj22	<1	<1	39	3	101	6	<10	.15	.05	12	1	<.01	12	5	.016	1.6	9	.19	1.4	<	6
138	KGj23	10	<1	40	1	156	8	<10	.15	.05	11	<1	.01	8	3	.018	.8	16	.19	1.6	<	8
139	KGj24	11	<1	72	1	208	8	<10	.34	.15	8	<1	.04	18	11	.019	1.6	16	.19	1.8	<	20
140	KGj25	26	<1	71	3	93	8	<10	.35	.14	6	<1	.04	37	4	.018	2.6	14	.19	1.2	<	16
141	KGj26	13	<1	65	4	72	7	<10	.35	.15	6	<1	.04	14	5	.019	1.3	16	.15	1.6	<	16
142	KGj27	11	<1	68	5	89	7	<10	.29	.12	22	<1	.03	10	8	.017	1.8	15	.19	1.2	<	17
143	KGj28	12	<1	65	4	85	7	<10	.32	.14	6	1	.04	11	<2	.018	<.2	14	.19	1.6	<	16
144	KGj29	21	<1	66	4	85	7	<10	.32	.13	<5	<1	<.01	11	8	.019	1.4	13	.16	1.0	<	15
145	KGj30	14	<1	63	1	90	6	<10	.30	.12	28	<1	.03	11	<2	.019	.6	13	.13	1.6	<	15
146	KGj31	13	<1	50	2	83	6	<10	.22	.09	28	<1	.02	8	5	.018	1.3	12	.12	1.2	<	12
147	KGj32	11	<1	61	4	80	5	<10	.19	.08	58	<1	.02	10	3	.018	1.9	13	.13	1.6	<	13
148	KGj33	10	<1	62	1	92	6	<10	.25	.11	11	<1	.02	9	<2	.018	1.6	14	.15	.8	<	13
149	KGj34	15	<1	62	<1	88	7	<10	.30	.12	11	<1	.02	10	<2	.018	1.4	14	.13	1.0	<	13
150	KGj35	8	<1	38	3	102	4	<10	.10	.04	<5	<1	.01	7	<2	.018	1.4	10	.11	.8	<	10

Ser. No.	Sample No.	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
151	KGj36	<1	<1	63	3	114	7	12	.33	.12	15	<1	.02	14	5	.019	5.1	15	.16	.8	2	14
152	KGj37	2	<1	59	3	109	8	15	.31	.11	11	<1	.02	21	3	.018	.8	14	.16	1.4	<2	14
153	KGj38	9	1	59	3	104	48	14	.29	.11	18	1	.02	72	9	.023	2.9	15	.18	1.2	2	15
154	KGj39	<1	<1	57	5	92	5	12	.20	.07	37	1	.03	14	5	.018	3.5	14	.15	1.2	<2	11
155	KGj40	<1	<1	74	5	91	8	12	.37	.15	60	<1	.03	16	5	.018	3.8	15	.17	1.8	<2	17
156	KGj41	9	<1	68	5	87	7	13	.35	.12	<5	<1	.04	17	7	.018	2.5	15	.14	1.0	4	15
157	KGj42	4	<1	74	4	88	7	16	.36	.13	49	1	.02	16	5	.020	3.2	14	.15	1.2	3	17
158	KGj43	<1	<1	71	4	97	7	16	.37	.13	<5	1	.06	19	5	.019	3.8	15	.15	1.2	<2	15
159	KGj44	<1	<1	88	6	234	7	11	.47	.12	<5	<1	.13	59	6	.020	3.6	17	.16	1.2	<2	16
160	KGj45	4	3	67	5	86	7	15	.34	.13	21	<3	.03	59	5	.020	3.6	14	.16	1.0	5	15
161	KHg01	<1	<1	105	5	88	55	66	.50	.56	48	3	.12	15	7	.018	1.1	23	.15	.6	<2	15
162	KHg02	6	<1	80	3	92	5	14	.22	.03	<5	<1	.12	57	2	.050	2.7	14	.11	.8	<2	27
163	KHg03	<1	<1	55	1	116	5	14	.15	.03	6	<1	.01	17	6	.018	2.4	11	.12	.8	<2	8
164	KHg04	6	<1	119	9	158	80	229	.60	.75	60	2	.13	14	10	.031	3.8	26	.18	.4	<2	7
165	KHg05	19	11	140	19	1283	139	486	.73	1.00	190	4	.20	395	52	.027	7.0	33	.20	1.2	3	36
166	KHg06	3	15	93	<1	81	6	23	.29	.06	<5	<1	.04	13	8	.019	10.1	19	.15	1.0	<2	48
167	KHg07	4	<1	124	3	84	5	22	.36	.05	<5	<1	.05	16	9	.021	2.1	20	.16	1.2	4	10
168	KHg08	<1	<1	274	<1	102	6	14	.85	.06	<5	<1	.12	16	9	.019	1.5	37	.19	1.2	<2	9
169	KHg09	9	<1	97	3	78	5	15	.31	.07	<5	<1	.03	13	11	.024	2.1	19	.18	2.4	2	10
170	KHg10	<1	<1	104	2	85	6	17	.36	.08	<5	<1	.04	19	10	.023	3.8	20	.17	1.2	6	11
171	KHg11	8	<1	103	2	81	6	11	.34	.08	<5	1	.04	16	12	.025	2.4	19	.13	.8	3	13
172	KHg12	<1	<1	80	3	109	7	15	.27	.11	15	1	.05	16	8	.020	2.8	17	.15	1.0	4	12
173	KHg13	4	<1	105	2	85	7	16	.41	.09	<5	<1	.05	15	11	.019	1.5	21	.14	1.0	<2	14
174	KHg14	4	<1	93	2	107	8	13	.32	.09	<5	1	.04	17	8	.020	1.0	18	.18	1.2	<2	12
175	KHg15	3	<1	91	4	118	7	15	.33	.12	<5	2	.04	18	7	.022	.9	18	.16	.8	<2	12
176	KHg16	1	<1	88	3	103	9	15	.37	.12	5	<1	.04	20	4	.022	3.6	20	.14	1.8	<2	15
177	KHg17	<1	<1	83	2	114	8	20	.31	.10	<5	<1	.04	18	6	.019	1.1	16	.13	.8	3	14
178	KHg18	5	<1	139	5	90	6	16	.50	.15	<5	<1	.03	15	10	.034	1.1	23	.12	1.2	2	20
179	KHg19	3	<1	80	3	90	6	15	.24	.07	<5	1	.04	14	8	.021	.8	15	.16	1.4	3	11
180	KHg20	<1	<1	102	4	89	6	15	.37	.08	<5	<1	.04	16	11	.020	1.1	19	.16	1.2	3	13
181	KHg21	<1	<1	57	4	109	6	14	.19	.06	<5	<1	.01	18	7	.018	3.1	14	.16	1.4	3	11
182	KHg22	5	<1	85	3	165	7	15	.29	.07	18	1	.03	25	9	.021	.2	16	.14	1.2	<2	11
183	KHg23	3	<1	160	3	92	5	23	.54	.07	12	<1	.07	14	7	.035	1.0	25	.16	1.0	3	12
184	KHg24	<1	<1	82	4	124	7	16	.27	.08	24	<1	.03	14	10	.021	<1	17	.16	1.4	<2	14
185	KHg25	<1	<1	96	4	100	6	17	.34	.09	<5	1	.04	18	8	.020	3.7	18	.14	1.0	3	12
186	KHg26	<1	<1	61	3	116	7	14	.19	.06	<5	<1	.02	22	10	.019	2.5	14	.15	1.4	<2	14
187	KHg27	2	<1	100	2	108	6	16	.36	.09	<5	2	.05	20	7	.022	4.1	20	.16	1.8	3	14
188	KHg28	6	<1	112	4	97	6	20	.16	.07	8	<1	.06	15	11	.018	1.6	20	.15	1.2	2	13
189	KHg29	<1	<1	51	3	91	5	22	.36	.04	<5	<1	.01<	17	6	.019	2.3	12	.15	1.0	3	8
190	KHg30	<1	<1	49	5	96	6	18	.16	.04	<5	1	.01	15	10	.027	3.3	17	.12	1.2	<2	9
191	KHg31	<1	<1	87	3	136	7	12	.27	.05	26	1	.04	42	12	.021	3.5	17	.13	1.2	3	11
192	KHg32	<1	<1	126	3	100	6	12	.44	.10	17	<1	.05	16	11	.019	3.0	22	.15	1.2	3	14
193	KHg33	3	<1	106	4	75	5	12	.37	.08	23	1	.06	13	7	.020	3.9	20	.16	2.4	3	10
194	KHg34	<1	<1	127	3	83	6	<10	.40	.05	<5	1	.04	15	9	.019	2.9	23	.16	.8	<2	12
195	KHg35	7	<1	92	4	96	6	12	.30	.06	<5	1	.05	17	3	.019	2.5	19	.17	.8	3	11
196	KHg36	<1	<1	95	3	81	5	<10	.29	.06	<5	1	.07	17	10	.019	1.0	18	.13	1.6	<2	12
197	KHg37	7	<1	83	4	86	6	10	.29	.08	<5	1	.04	15	8	.022	2.7	26	.15	.8	3	12
198	KHg38	3	<1	120	5	99	7	11	.49	.16	<5	1	.05	17	11	.055	1.0	20	.13	.8	3	20
199	KHg39	<1	<1	106	2	97	8	12	.43	.13	20	2	.10	21	12	.020	2.7	20	.15	1.4	3	19
200	KHg40	<1	<1	80	3	115	6	11	.28	.07	<5	<1	.03	19	7	.024	2.2	16	.13	1.0	2	11

List of Geochemical Analysis (5)

Ser. No.	Sample No.	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
201	KHg41	8	1>	83	2	100	8	14	.32	.12	5>	1>	.06	15	9	.029	2>	20	.13	1.0	2>	15
202	KHg42	1>	1>	78	4	112	7	12	.33	.12	5>	1>	.06	12	11	.030	2.5	20	.12	1.2	4	16
203	KHg43	3	2	93	6	93	7	12	.40	.11	5>	1>	.05	13	7	.020	4.2	22	.19	2.2	5	12
204	KHg44	2	1>	65	3	165	6	10>	.23	.08	5>	1>	.02	20	8	.018	3.9	15	.14	1.0	3	12
205	KHg45	2	1>	78	3	204	6	11	.26	.09	5>	1	.04	12	3	.018	5.7	17	.15	1.2	3	12
206	KHg46	1>	1>	100	4	219	6	16	.34	.10	36	1	.05	12	12	.018	3.4	19	.12	.8	2	14
207	KHg47	8	1>	78	3	208	6	15	.26	.09	34	1	.04	12	10	.024	2.7	16	.17	1.6	3	13
208	KHg48	1>	1>	116	2	183	8	15	.42	.10	5>	1>	.08	9	3	.030	4.6	23	.12	1.6	2>	13
209	KHh01	1>	19	122	9	319	106	138	.69	.97	100	1>	.18	88	10	.055	4.6	27	.20	1.4	2>	37
210	KHh02	1>	1>	145	15	206	20	47	.70	.95	40	1>	.30	99	9	.044	5.0	34	.18	1.0	2>	30
211	KHh03	1	19	101	6	220	66	98	.53	.70	64	2	.13	64	4	.047	4.6	23	.16	.8	2>	30
212	KHh04	5	1>	93	4	128	6	31	.29	.08	5>	1>	.06	15	6	.019	3.3	18	.11	.8	2>	9
213	KHh05	1>	1>	121	4	122	4	23	.39	.05	5>	1>	.03	10	3	.019	1.3	17	.13	1.4	2>	11
214	KHh06	1>	1>	80	4	111	5	25	.29	.06	5>	1>	.03	13	4	.019	5.6	14	.14	1.4	3	10
215	KHh07	4	1>	80	1>	106	5	16	.30	.06	5>	1>	.03	9	2	.019	2.1	15	.14	1.2	2>	10
216	KHh08	1>	1>	75	1>	109	9	34	.25	.07	5>	1>	.03	10	2>	.020	1.5	14	.13	.8	2>	8
217	KHh09	4	1>	99	2	165	4	14	.33	.06	5>	1>	.04	9	4	.023	.8	16	.14	1.6	2>	7
218	KHh10	1>	40	48	3	138	4	15	.14	.03	5>	1>	.01	8	4	.017	3.7	12	.11	.8	2>	10
219	KHh11	6	1>	49	1>	160	4	14	.16	.04	5>	1>	.02	8	4	.016	.8	11	.10	.6	2>	7
220	KHh12	3	1>	54	3	147	4	12	.17	.04	5>	1>	.02	10	2>	.018	2.5	12	.11	.8	2>	7
221	KHh13	1>	1>	65	1>	100	5	14	.22	.06	17	1>	.01	8	10	.018	2.4	14	.15	1.4	2>	9
222	KHh14	9	1>	27	1>	90	4	10>	.07	.01	5>	1>	.01>	7	5	.017	2.8	8	.10	.8	2>	3
223	KHh15	1>	1>	109	4	86	10	12	.62	.21	24	1>	.07	16	5	.026	3.7	29	.19	1.6	2>	23
224	KHh16	3	1>	86	1>	95	5	13	.28	.08	36	1>	.03	10	3	.017	1.7	17	.13	.8	2>	11
225	KHh17	1>	1>	56	3	101	6	15	.21	.06	37	1>	.01	9	3	.020	3.3	14	.13	1.0	2>	7
226	KHh18	5	1>	96	1	170	6	14	.36	.07	5>	1>	.04	9	7	.021	3.4	17	.15	2.0	2>	10
227	KHh19	2	1>	113	8	354	84	244	.61	.67	122	1>	.13	67	7	.066	6.6	25	.20	1.0	2>	35
228	KHh20	4	1>	126	1>	158	6	24	.43	.05	5>	1>	.04	8	4	.018	2.7	16	.14	.8	2>	8
229	KHh21	7	1>	95	2	120	5	20	.32	.07	24	1>	.05	10	4	.018	3.4	18	.13	.8	2>	10
230	KHh22	1>	1>	55	1>	115	5	44	.20	.07	5>	1>	.01	14	2	.018	3.3	11	.13	.8	2>	8
231	KHh23	7	1>	66	2	102	5	14	.26	.06	5>	1>	.04	7	4	.018	2.0	15	.13	1.4	2>	11
232	KHh24	1	1>	61	2	107	6	16	.25	.07	5>	1>	.03	7	6	.018	.3	14	.13	1.6	2>	10
233	KHh25	10	1>	60	1>	99	5	21	.23	.06	5>	1>	.03	8	3	.018	2.3	14	.13	1.2	2>	7
234	KHh26	4	1>	44	1>	215	4	17	.15	.04	5>	1>	.02	8	3	.017	2.6	10	.11	.6	2>	9
235	KHh27	1>	1>	56	1>	260	5	25	.20	.04	5>	1>	.02	8	3	.017	4.3	12	.14	1.2	2>	7
236	KHh28	3	1>	69	1>	229	4	20	.23	.05	5>	1>	.02	8	3	.017	2.9	14	.11	.8	2>	9
237	KHh29	1>	1>	71	4	168	7	54	.32	.10	5>	1>	.04	9	2>	.019	3.0	15	.14	.8	2>	7
238	KHh30	1>	1>	103	1	106	5	20	.37	.06	35	1>	.03	7	3	.018	1.6	15	.15	.6	2>	12
239	KHh31	6	1>	112	3	101	8	10	.40	.07	9	1>	.03	8	4	.020	1.7	16	.16	1.2	2>	9
240	KHh32	1>	1>	62	1>	101	5	16	.29	.10	5>	1>	.03	8	4	.021	1.7	14	.16	1.0	2>	11
241	KHh33	1>	1>	42	1>	148	5	10>	.16	.05	5>	1>	.01>	6	2	.017	3.1	14	.10	.8	2>	8
242	KHh34	1>	1>	86	1>	148	6	10>	.31	.04	5>	1>	.04	8	4	.022	2.0	15	.14	.6	2>	10
243	KHh35	1>	10	26	1>	252	3	10>	.05	.01>	5>	1>	.01>	6	4	.017	1.9	9	.08	1.2	2>	3
244	KHh36	3	1>	98	4	177	8	14	.43	.13	5>	1>	.04	11	5	.019	3.7	19	.19	.8	2>	15
245	KHh37	1>	1>	84	4	210	7	20	.36	.12	35	1>	.03	12	4	.018	3.7	17	.15	.8	2>	14
246	KHh38	2	1>	95	1	141	5	13	.42	.14	9	1>	.04	11	4	.018	3.7	16	.19	1.8	2>	16
247	KHh39	6	1>	73	2	107	7	10>	.29	.09	5>	1>	.02	9	6	.019	2.2	16	.16	.8	2>	12
248	KHh40	1>	1>	77	2	149	6	10>	.33	.11	11	1>	.03	12	7	.018	1.2	14	.14	1.0	2>	13
249	KHh41	8	1>	61	4	107	6	10>	.27	.10	5>	1>	.03	8	2>	.018	1.6	14	.15	.8	2>	13
250	KHh42	1>	1>	61	1>	181	6	10>	.27	.09	5>	1>	.02	9	7	.018	3.6	14	.13	.6	2>	11

List of Geochemical Analysis (6)

Ser. No.	Sample No.	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
251	KHh43	7	1>	87	1	119	9	10>	.50	.18	5>	1>	.08	24	6	.019	4.8	19	.19	1.4	2>	20
252	KHh44	1>	1>	75	2	80	5	10>	.30	.09	5>	1>	.03	12	2>	.018	6.1	13	.16	1.0	2>	12
253	KHh45	4	1>	54	2	94	7	10>	.27	.10	5>	1>	.02	13	5	.019	5.3	12	.14	.6	2>	11
254	KHh46	1>	1>	59	2	90	7	10	.28	.11	6	1>	.03	16	6	.020	2.4	14	.13	1.0	2>	22
255	KHh47	1>	1>	42	1>	159	6	10	.21	.08	5>	1>	.01	9	8	.016	4.1	10	.15	1.2	2>	8
256	KHh48	10	1>	57	4	99	6	10>	.25	.11	5>	1>	.03	11	3	.017	2.8	13	.16	1.8	2>	12
257	KHh49	4	1>	85	4	98	8	12	.35	.19	17	1>	.05	15	4	.019	3.7	16	.16	1.0	2>	18
258	KHh50	4	1>	63	2	85	8	12	.33	.14	5>	1>	.02	12	4	.017	1.4	13	.17	1.1	2>	13
259	KHj01	1>	1>	62	1>	74	6	10>	.31	.11	5>	1>	.03	8	4	.017	2.3	13	.15	.8	2>	12
260	KHj02	3	1>	58	1	81	6	10	.28	.07	5>	1>	.01	12	2>	.018	2.6	9	.17	1.2	2>	8
261	KHj03	2	1>	38	1>	63	5	15	.16	.05	5>	1>	.01>	8	2>	.018	2.9	11	.10	.6	2>	7
262	KHj04	1>	1>	49	1>	126	5	14	.17	.06	5>	1>	.01	8	4	.018	3.2	11	.12	1.0	2>	11
263	KHj05	3	1>	48	2	96	6	10>	.22	.07	5>	1>	.02	11	2	.017	2.7	12	.15	1.2	2>	9
264	KHj06	2	1>	54	1	91	7	10	.23	.09	5>	1>	.03	9	2>	.017	1.5	13	.14	1.4	2>	11
265	KHj07	3	1>	64	4	108	8	13	.30	.11	5>	1>	.04	11	5	.024	8.7	15	.18	1.6	2>	14
266	KHj08	1>	1>	60	4	104	6	13	.27	.11	5>	1	.03	42	2>	.018	3.7	14	.15	1.0	2>	14
267	KHj09	1>	1>	67	2	76	5	11	.33	.12	15	1>	.04	15	5	.024	4.2	15	.15	.8	2>	13
268	KHj10	1>	1>	49	1>	97	5	10>	.33	.12	5>	1>	.03	14	4	.019	.9	15	.15	.8	2>	10
269	KHj11	3	1>	27	3	101	4	10>	.10	.07	5>	1>	.03	11	4	.017	2.3	9	.11	.8	2>	6
270	KHj12	1>	1>	51	3	140	7	11	.23	.02	5>	1>	.01>	10	3	.023	1.3	12	.12	.8	2>	10
271	KHj13	1>	1>	70	3	82	6	11	.35	.08	5>	1>	.02	12	2>	.021	2>	12	.14	1.0	2>	11
272	KHj14	1>	1>	35	3	109	5	14	.14	.10	5>	1>	.03	7	2	.021	2.0	10	.11	.8	2>	8
273	KHj15	1>	1>	52	2	95	6	10>	.24	.04	5>	1>	.01>	7	3	.019	2.4	15	.13	1.0	2>	10
274	KHj16	3	1>	58	4	102	6	10>	.33	.08	5>	1>	.02	12	3	.019	1.8	19	.16	1.2	2>	10
275	KHj17	1>	1>	51	3	108	6	12	.20	.09	5>	1>	.01	11	2>	.020	3.8	13	.14	.8	2>	11
276	KHj18	7	1>	46	2	121	6	10>	.20	.09	24	1>	.02	9	3	.017	2.8	12	.13	.6	2>	11
277	KHj19	1>	1>	57	2	119	7	10>	.29	.08	30	1>	.02	16	4	.017	1.8	14	.18	.8	2>	13
278	KHj20	1>	1>	45	1>	105	5	10>	.21	.11	5>	1>	.03	12	3	.017	2.6	12	.13	1.0	2>	13
279	KHj21	8	1	38	1>	93	4	10>	.14	.08	5>	1>	.02	8	2>	.017	2.5	9	.10	1.0	2>	9
280	KHj22	1>	1>	40	1>	138	5	12	.19	.04	5>	1>	.01>	8	2	.018	2.0	15	.15	1.8	2>	9
281	KHj23	4	1>	50	2>	86	5	12	.22	.05	5>	1>	.03	11	6	.033	3.3	12	.13	1.0	2>	7
282	KHj24	14	1>	51	1	81	5	10>	.24	.08	5>	1>	.03	10	3	.017	2.2	9	.13	1.0	2>	12
283	KHj25	1>	1>	63	3	135	11	12	.27	.08	108	1>	.03	10	2	.018	3.2	13	.13	1.4	2>	11
284	KHj26	2	1>	79	10	703	22	11	.56	.39	978	1>	.09	53	6	.020	4.2	19	.22	.8	2>	26
285	KHj27	1>	1>	19	52	1255	31	12	.12	5.39	638	1>	1.62	261	3	.068	5.4	96	.79	.2	2>	73
286	KHj28	1>	1>	89	33	1358	16	10>	.66	3.16	445	1>	.29	366	2>	.028	9.8	29	.26	.8	2>	74
287	KHj29	6	1>	64	29	8802	29	13	.45	1.36	1250	1>	.16	220	2>	.031	7.0	24	.20	1.2	2>	58
288	KHj30	1>	1>	32	80	20712	12	15	.29	7.03	972	1>	.38	822	2>	.037	37.1	44	.29	.4	2>	181
289	KHj31	4	1>	55	91	25654	23	12	.24	4.68	709	1>	.11	709	2>	.028	96.1	14	.12	.4	2>	207
290	KHj32	1>	1>	20	126	21776	27	15	.09	7.04	1306	1>	.16	1193	2>	.032	124.1	18	.34	2>	2>	274
291	KHj33	4	1>	10>	172	7894	13	30	.01>	5.19	661	1>	.09	1318	2>	.024	96.5	6	.15	2>	2>	336
292	KHj34	1>	1>	19	95	26267	11	11	.11	12.92	1134	1>	.09	1605	2>	.028	17.1	7	.10	.2	2>	165
293	KHj35	8	1>	10>	119	19232	10	10>	.01>	15.15	1280	1>	.06	1881	2>	.027	113.4	3	.07	2>	2>	280
294	KHj36	1>	1>	10>	128	3715	18	10>	.01>	11.81	1349	1>	.11	1689	2>	.029	59.9	6	.09	2>	2>	263
295	KHj37	10	1	49	71	7990	12	12	.26	6.25	984	1>	.07	949	2>	.025	18.4	11	.15	.6	2>	100
296	KHj38	3	1>	10>	142	4418	11	10>	.01>	12.82	1975	1>	.17	2015	2>	.033	23.3	8	.13	2>	2>	185
297	KHj39	7	1>	48	55	7922	12	10>	.21	4.45	837	1>	.06	630	2>	.024	16.9	10	.14	.6	2>	96
298	KHj40	13	1>	10>	102	7922	11	10>	.01>	18.03	1214	1>	.12	1838	2>	.032	5.2	4	.10	2>	2>	199
299	KJg01	1	1	125	4	158	51	77	.53	.57	58	1>	.14	74	8	.030	4.0	26	.16	1.0	2>	28
300	KJg02	1>	23	126	7	182	71	151	.55	.72	117	1>	.19	76	7	.043	6.9	30	.18	1.8	2>	32

List of Geochemical Analysis (7)

Ser. No.	Sample No.	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
301	KJg03	1<	1<	52	5	173	8	13	.16	.11	94	1<	.04	23	6	.018	3.6	14	.13	1.0	2<	9
302	KJg04	1<	1<	92	2	95	5	10<	.35	.07	5<	1<	.02	9	4	.018	.4	15	.13	1.2	2	10
303	KJg05	1<	1<	41	1<	104	6	10<	.13	.05	5<	1<	.01<	7	2	.017	3.8	10	.15	1.8	2	7
304	KJg06	1<	1<	49	1<	88	6	10<	.17	.07	5<	1<	.01<	8	5	.020	.2<	13	.13	1.0	2	9
305	KJg07	1<	1<	61	4	75	7	10<	.25	.09	5<	1<	.01	11	5	.017	2.5	14	.15	1.0	2	11
306	KJg08	1<	8	125	9	166	75	92	.60	.68	40	1<	.15	64	11	.036	6.2	27	.18	1.2	2<	31
307	KJg09	1<	2	123	9	166	56	76	.59	.45	31	1<	.14	40	7	.050	3.4	25	.19	1.6	2<	26
308	KJg10	1<	1<	95	7	223	7	12	.31	.19	80	1<	.15	30	5	.017	1.9	24	.11	.8	2	11
309	KJg11	1<	1<	68	1	93	8	12	.23	.11	5<	1<	.05	15	9	.017	2.5	17	.15	1.0	3	9
310	KJg12	1<	12	232	20	158	40	75	1.01	.75	907	2	.38	110	15	.025	6.7	47	.29	2.4	2<	45
311	KJg13	1<	16	276	17	186	179	235	1.64	1.30	373	4	.35	123	33	.035	7.5	53	.37	3.0	2	72
312	KJg14	1<	12	315	15	133	102	144	1.68	.98	86	3	.35	81	20	.036	6.4	60	.42	2.8	2	71
313	KJg15	1<	1	47	2	117	5	12	.13	.03	5<	1<	.01<	13	5	.017	1.4	11	.12	1.2	2<	8
314	KJg16	1<	2	227	7	131	27	40	.77	.27	377	1<	.18	36	19	.022	3.1	38	.17	1.8	2<	20
315	KJg17	1<	1<	133	7	203	19	26	.42	.20	89	1<	.07	30	3	.020	4.8	21	.12	2.6	2<	15
316	KJg18	1<	32	260	32	229	225	320	1.48	1.50	1258	4	.31	173	40	.037	5.6	49	.37	2.0	2<	74
317	KJg19	1<	34	143	11	254	137	219	.79	1.11	239	4	.20	108	11	.036	8.4	31	.25	2.4	2	42
318	KJg20	1<	1<	137	6	104	8	36	.45	.23	115	1<	.08	36	8	.023	2.4	22	.13	1.6	2<	16
319	KJg21	1<	9	175	7	149	121	167	.83	1.13	131	2	.36	116	10	.022	2.4	41	.19	1.2	2	46
320	KJg22	1<	15	160	9	171	121	212	.83	1.02	92	3	.25	93	17	.023	2.8	36	.22	1.8	2	42
321	KJg23	1<	21	161	6	152	118	214	.84	1.02	89	3	.26	96	15	.023	1.3	36	.20	1.8	3	43
322	KJg24	1<	25	159	18	239	184	214	.91	1.39	311	5	.22	137	14	.039	2.1	34	.26	2.4	2	53
323	KJg25	1<	26	158	16	264	169	240	.91	1.35	343	4	.22	137	19	.039	9.2	33	.26	1.6	2	54
324	KJh01	1<	1<	86	3	204	5	17	.23	.04	5<	1<	.02	10	2	.021	2.0	14	.15	1.0	2<	18
325	KJh02	1<	1<	189	1<	77	8	14	.71	.13	5<	1<	.08	10	8	.020	3.5	28	.17	.6	2<	8
326	KJh03	1<	1<	37	2	89	3	14	.08	.01<	5<	1<	.01<	8	3	.016	1.4	6	.10	.6	2	3
327	KJh04	1<	1<	61	2	89	5	11	.16	.03	5<	1<	.01	8	3	.019	1.9	12	.13	.8	2	7
328	KJh05	1<	1<	91	1<	99	5	13	.30	.07	5<	1<	.05	10	6	.020	.7	17	.18	4.0	3	11
329	KJh06	1<	1<	110	1<	101	5	10<	.36	.06	7	1<	.03	9	3	.018	2.9	17	.11	.8	2<	9
330	KJh07	1<	1<	59	3	138	6	13	.16	.03	5<	1<	.02	7	5	.019	1.4	12	.14	.8	2	7
331	KJh08	1<	1<	54	2	113	4	10<	.18	.04	5<	1<	.01	8	5	.018	2.2	14	.12	.8	2	6
332	KJh09	1<	1<	78	1	101	5	10<	.26	.07	5<	1<	.02	9	5	.017	2.0	10	.15	1.0	2	10<
333	KJh10	1<	1<	55	4	110	4	10<	.16	.04	5<	1<	.01	11	3	.019	4.6	16	.14	.8	2	7
334	KJh11	1<	1<	81	4	97	8	17	.28	.08	7	1<	.03	11	10	.019	2.2	18	.17	.8	2	11
335	KJh12	1<	1<	106	2	122	6	10<	.38	.09	5<	1<	.05	12	6	.022	4.2	22	.15	.6	2	8
336	KJh13	1<	1<	116	1	114	8	10<	.47	.12	5<	1<	.06	15	10	.024	2.5	12	.17	1.4	2	15
337	KJh14	1<	1<	69	1<	173	5	10<	.27	.06	5<	1<	.01	10	4	.018	3.0	13	.15	.8	2	8
338	KJh15	1<	2	47	1<	166	4	10<	.18	.06	5<	1<	.01<	13	6	.019	4.2	9	.11	1.0	2	9
339	KJh16	1<	1<	32	2	119	4	10<	.07	.01	5<	1<	.01	8	2<	.016	.2<	8	.10	.6	3	4
340	KJh17	1<	1<	67	1<	119	5	12	.17	.03	35	1<	.01	12	9	.018	1.6	12	.13	1.4	2<	8
341	KJh18	1<	1<	90	3	137	8	10<	.33	.08	5<	1<	.05	9	6	.020	.7	17	.10	.8	2<	11
342	KJh19	1<	1<	55	2	154	6	10<	.18	.05	5<	1<	.02	13	2<	.018	2.5	12	.13	1.8	2<	8
343	KJh20	1<	1<	66	4	190	4	10<	.35	.17	5<	1<	.07	13	4	.018	1.4	15	.20	.8	3	16
344	KJh21	1<	1<	101	2	186	6	17	.39	.10	5<	1<	.05	11	5	.017	2.4	18	.14	1.0	2<	13
345	KJh22	1<	1<	56	1<	101	4	10<	.17	.04	5<	1<	.02	13	4	.017	.3	10	.11	1.4	2	7
346	KJh23	1<	1<	95	3	127	6	10<	.41	.11	5<	1<	.04	11	3	.019	1.3	17	.18	1.2	2	12
347	KJh24	1<	1<	82	2	144	6	10<	.33	.09	5<	1<	.03	13	7	.018	1.5	15	.14	.8	2	11
348	KJh25	1<	1<	79	1<	144	6	10<	.33	.09	5<	1<	.04	8	2<	.019	.2<	18	.13	1.4	2	12
349	KJj01	1<	1<	47	40	2340	22	10<	.28	2.92	612	1<	.19	357	2<	.022	16.1	16	.21	.4	2	66
350	KJj02	1<	1<	62	4	129	8	10<	.32	.15	25	1<	.01	13	5	.018	5.6	13	.14	1.0	3	13

List of Geochemical Analysis (8)

Ser. No.	Sample No.	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
351	KJJ03	1>	1>	68	1	130	8	10>	.31	.12	5>	1>	.03	20	3	.017	.6	13	.15	1.4	2>	13
352	KJJ04	1>	1>	43	32	1407	9	10>	.24	2.21	297	1>	.09	320	2>	.019	8.6	13	.15	.8	4	50
353	KJJ05	1>	1>	49	19	961	8	10>	.25	.88	75	1>	.08	160	4	.017	3.3	14	.15	1.0	2>	39
354	KJJ06	1>	1>	18	97	5445	14	10>	.11	10.58	1180	1>	.19	1263	2>	.028	21.0	12	.11	.2	2>	160
355	KJJ07	3	1>	10>	135	6782	18	10	.01>	13.93	1632	1>	.21	1801	2>	.030	6.6	11	.11	2>	2>	192
356	KJJ08	1>	1>	59	12	344	7	13	.27	.52	184	1>	.11	86	4	.015	6.4	16	.22	1.4	2>	26
357	KJJ09	1>	1>	51	4	104	7	10>	.31	.10	5>	1>	.01	13	2>	.015	1.1	12	.16	1.8	2>	11
358	KJJ10	1>	1>	45	61	3947	21	10>	.27	4.01	536	1>	.16	560	2>	.019	17.3	16	.24	.4	2>	11
359	KJJ11	1>	1>	48	153	2117	92	26	.60	2.34	2065	1>	.32	718	2>	.023	11.3	25	.91	.2	2>	133
360	KJJ12	1>	1>	33	133	2889	62	27	.28	2.58	1501	1>	.23	1059	2>	.025	24.6	26	1.92	.4	2>	98
361	KJJ13	1>	1>	45	1	71	4	11	.15	.03	5>	1	.02	9	7	.016	2>	10	.08	.6	2>	8
362	KJJ14	1>	1>	59	1>	65	9	10>	.41	.16	5>	1>	.01	8	10	.019	4.2	15	.19	1.6	2>	20
363	KJJ15	1>	1>	62	26	69	5	17	.22	.05	5>	1>	.03	7	5	.016	.3	13	.11	.4	2>	9
364	KJJ16	1>	1>	71	11	339	37	16	.33	.94	722	1	.49	79	2>	.036	6.8	80	.38	.4	2>	49
365	KJJ17	1>	1>	104	1	201	43	10>	.43	.51	576	1>	.08	42	6	.019	2.9	22	.27	.4	2>	34
366	KJJ18	1>	1>	69	2	75	6	10	.29	.08	68	1>	.05	11	5	.017	1.0	15	.15	1.2	2>	12
367	LFJ01	1>	1>	61	4	106	7	10	.29	.10	51	1>	.02	13	3	.017	.3	14	.13	.8	2>	14
368	LFJ02	1>	1>	67	3	79	8	10>	.36	.14	85	1>	.02	11	8	.017	.2	15	.14	.8	2>	17
369	LFJ03	1>	1>	70	6	84	7	10>	.31	.12	36	1>	.02	11	10	.017	.9	13	.14	.6	2>	17
370	LFJ04	1>	1>	58	3	76	6	10>	.29	.11	63	1>	.01	11	6	.016	.4	15	.14	.8	2>	14
371	LFJ05	1>	1>	65	4	131	6	10>	.35	.12	61	1>	.02	23	2	.017	.7	13	.19	1.0	2>	16
372	LFJ06	1>	1>	65	7	80	7	10>	.41	.12	5>	1	.03	13	8	.017	2>	15	.15	1.4	2>	15
373	LFk01	1>	1>	69	4	358	20	10>	.35	.27	35	2	.02	63	4	.018	2.4	15	.10	1.4	2>	25
374	LFk02	1>	1>	59	1	153	8	10>	.19	.17	5>	2	.06	24	5	.021	3.0	14	.18	.8	2>	17
375	LFk03	1>	1>	40	5	108	4	10>	.53	.06	68	1>	.02	11	5	.016	.3	22	.22	1.4	2>	11
376	LFk04	1>	1>	79	6	102	10	10>	.77	.24	62	1>	.01	23	2>	.017	2>	17	.15	1.4	2>	20
377	LFk05	1>	1>	97	5	87	12	10>	.26	.31	5>	1>	.02	25	7	.016	2>	34	.16	1.6	2>	24
378	LFk06	1>	1>	42	3	84	7	10>	.50	.10	75	1>	.01	11	6	.015	1.6	12	.16	1.4	2>	10
379	LFk07	1>	1>	78	5	112	9	10>	.55	.18	94	1>	.02	18	5	.018	.9	30	.17	1.0	2>	19
380	LFk08	1>	1>	75	5	84	10	10>	.31	.19	72	1>	.02	13	9	.017	2>	15	.14	1.2	2>	19
381	LFk09	1>	1>	78	5	84	9	10>	.41	.20	35	1>	.02	14	7	.017	.2	16	.16	1.2	2>	20
382	LFk10	1>	1>	63	2	94	7	10>	.39	.12	63	1>	.03	13	2>	.017	2>	17	.15	1.0	2>	15
383	LFk11	1>	1>	71	2	102	8	10>	.35	.15	19	1	.02	14	2>	.018	2>	15	.15	1.4	2>	17
384	LFk12	1>	1>	58	9	128	8	10>	.41	.14	34	1>	.02	27	5	.017	.2	16	.21	1.6	2>	17
385	LFk13	1>	1>	64	6	83	11	10>	.39	.12	145	1>	.01	12	3	.017	.7	15	.23	1.5	2>	16
386	LFk14	1>	1>	78	30	194	9	10>	.45	.35	46	1>	.18	39	8	.020	.7	21	.61	1.2	2>	27
387	LFk15	1>	1>	72	14	113	27	10>	.50	.27	792	1>	.05	24	10	.019	5.3	23	.18	1.0	2>	22
388	LFk16	1>	1>	80	17	604	8	13	.64	1.54	53	1>	.41	181	2>	.027	1.1	34	2.11	.8	2>	61
389	LFk17	1>	1>	37	5	889	26	13	.44	.47	1128	1>	.08	135	2>	.019	8.1	12	.19	1.0	2>	36
390	LFk18	1>	1>	76	110	340	8	10>	.10	.58	43	1>	.30	55	5	.021	5.6	30	.11	.6	2>	41
391	LFk19	1>	1>	64	23	83	23	10	.72	.18	1201	1>	.04	16	2>	.018	12.7	15	.59	2>	2>	19
392	LFk20	1>	1>	12	26	3407	29	10	.63	15.77	768	1>	.17	1847	2>	.034	.3	9	.73	1.2	2>	175
393	LFm01	1>	1>	99	68	384	27	13	.41	1.27	785	1>	.41	120	7	.027	7.7	38	.37	1.0	2>	58
394	LFm02	1>	1>	87	89	476	23	13	.33	1.22	1048	1>	.39	131	5	.026	9.0	35	.33	.8	2>	56
395	LFm03	1>	1>	48	71	3330	26	11	.43	7.59	1295	1>	.31	887	2>	.033	15.7	21	.39	.6	2>	136
396	LFm04	1>	1>	41	79	3947	26	10>	.25	8.84	1125	1>	.30	1127	2>	.034	12.6	20	2.40	.4	2>	145
397	LFm05	1>	1>	52	71	2738	27	10	.66	6.90	1985	1>	.34	876	2>	.039	14.0	23	.52	.2	2>	124
398	LFm06	1>	1>	121	79	7868	26	13	.67	6.14	631	1>	.64	925	5	.037	37.2	29	.75	1.2	2>	207
399	LFm07	1>	1>	346	25	635	27	10	.66	.90	818	1>	.27	144	2	.033	3.7	28	2.49	1.0	2>	62
400	LFm08	1>	1>	99	17	525	25	10	.67	1.04	818	1>	.30	93	2	.031	10.7	37	.75	1.0	2>	53

Ser. No.	Sample No.	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
401	LFm09	1>	1>	106	17	461	28	12	.74	1.09	816	1>	.33	96	2>	.026	4.7	36	.60	1.2	2>	52
402	LFm10	1>	1>	15	47	1027	47	25	.05	1.59	1451	1>	.89	196	2>	.037	15.9	33	2.20	2>	2>	60
403	LFm11	1>	1>	22	36	597	37	25	.18	2.52	1373	1>	1.00	135	2>	.046	17.7	42	2.24	.4	2>	67
404	LFm12	1>	1>	10>	57	907	42	20	.01	2.03	2314	1>	.28	155	2>	.040	30.1	32	5.23	2>	2>	61
405	LFm13	1>	1>	15	36	362	31	12	.08	2.87	1191	1>	1.46	110	2>	.048	14.7	57	1.87	2>	2>	61
406	LFm14	1>	1>	10>	31	861	56	49	.03	1.99	686	1>	1.18	209	2>	.040	10.8	32	1.37	2>	2>	60
407	LFm15	1>	1>	24	37	405	31	14	.22	2.41	1213	1>	1.01	100	2>	.046	14.7	42	1.88	.4	2>	82
408	LFm16	1>	1>	46	59	1296	46	13	.18	4.42	1914	1>	.84	362	2>	.046	18.1	33	1.21	.2	2>	92
409	LFn01	1>	1>	10>	51	681	24	10>	.01>	3.68	3048	1>	.69	121	2>	.055	30.2	39	4.70	.2	2>	87
410	LFn02	1>	1>	10>	23	514	40	28	.18	.22	2531	1>	.06	72	2	.021	29.0	2	6.60	.2	2>	40
411	LFn03	1>	1>	303	35	586	35	15	.19	2.43	1361	1>	.99	132	2>	.047	15.7	46	2.35	.2	2>	67
412	LFn04	1>	1>	10>	19	580	5	14	.01>	.31	2334	1>	.05	51	2	.018	18.1	4	3.23	.4	2>	30
413	LFn05	1>	1>	10>	53	743	11	10>	.01	2.75	4557	1>	.47	99	2>	.044	44.1	29	8.17	.2	2>	104
414	LFn06	1>	1>	10>	50	708	20	10>	.01	3.28	3875	1>	.58	117	2>	.048	38.6	34	6.13	.2	2>	96
415	LFn07	1>	1>	10>	71	2884	34	13	.01>	1.35	3550	1>	.19	232	2>	.027	52.4	15	8.72	2>	2>	104
416	LFn08	1>	1>	10>	12	188	1>	13	.01>	.05	1845	1>	.01	12	2>	.017	22.8	9	4.54	.2	2>	22
417	LFn09	1>	1>	10>	16	223	9	13	.01>	.16	1333	1>	.12	34	2>	.021	20.4	9	3.69	.2	2>	29
418	LFn10	1>	1>	10>	54	75	1>	25	.03	.67	2006	1>	.82	21	2>	.025	30.3	32	5.36	.2	2>	37
419	LFn11	1>	1>	10>	30	94	23	12	.03	.44	1135	1>	.66	9	2>	.031	26.1	34	4.03	.2	2>	36
420	LFn12	1>	1>	10>	41	518	17	15	.01	1.59	2316	1>	.77	91	2>	.034	24.8	34	4.03	.2	2>	52
421	LFn13	1>	1>	12	36	599	22	15	.09	2.19	2190	1>	.78	99	2>	.043	26.4	37	3.50	.2	2>	68
422	LFn14	1>	1>	11	20	128	24	21	.04	.65	672	1>	.77	25	2>	.031	8.6	30	1.01	.2	2>	74
423	LFn15	1>	1>	10>	8	88	13	20	.02	.18	369	1	.42	14	2>	.023	2.1	13	.37	.2	2>	52
424	LGj01	1>	1>	62	4	93	3	10>	.36	.13	17	1	.02	13	5	.019	2>	14	.15	1.2	2>	14
425	LGj02	1>	1>	56	4	87	7	10>	.31	.10	8	1	.02	13	10>	.018	1.0	14	.14	1.0	2>	13
426	LGj03	1>	1>	55	3	95	6	10>	.24	.08	61	1>	.03	10	7	.020	2.6	11	.10	.6	2>	14
427	LGj04	1>	1>	60	4	127	5	10>	.22	.09	51	1>	.02	15	6	.020	'>	12	.11	.6	2>	11
428	LGj05	1>	1>	64	4	103	7	10>	.36	.13	7	1>	.04	10	9	.020	'>	14	.14	1.0	2>	14
429	LGk01	1>	1>	86	5	111	10	16	.55	.25	87	1	.10	17	4	.022	1.3	20	.17	1.0	2>	25
430	LGk02	1>	1>	86	6	213	13	10	.49	.22	175	1>	.07	20	10>	.025	2>	18	.15	1.2	2>	28
431	LGk03	1>	1>	66	1	120	6	10>	.35	.16	5>	1	.06	11	5	.022	2.1	16	.14	1.0	2>	19
432	LGk04	1>	1>	66	8	118	7	10>	.35	.16	56	1>	.06	13	2>	.020	2.1	15	.14	1.2	2>	17
433	LGk05	1>	1>	122	158	6051	36	41	.27	1.32	1792	1>	.06	953	2>	.025	23.4	13	.18	.4	2>	98
434	LGk06	1>	1>	61	131	11582	32	34	.28	9.23	858	1>	.09	1675	2>	.030	35.8	9	.18	.6	2>	192
435	LGk07	1>	1>	190	93	3496	79	17	.75	5.50	1121	1>	.41	982	2>	.033	16.1	32	.33	.8	2>	139
436	LGk08	1>	1>	374	15	130	33	10>	1.04	.61	538	2	.14	61	7	.021	2.5	30	.27	1.6	2>	48
437	LGk09	1>	1>	150	14	689	16	14	.51	.67	452	1>	.18	84	5	.025	5.0	24	.27	.8	2>	41
438	LGk10	1>	2	121	31	2017	24	15	.52	1.40	721	2	.36	184	2>	.028	11.9	32	.53	1.2	2>	72
439	LGk11	1>	1>	122	9	715	17	14	.43	.43	192	2	.10	48	7	.024	4.1	21	.34	.2	2>	32
440	LGk12	1>	1>	86	153	19062	26	15	.27	7.63	1117	1>	.26	1759	2>	.039	74.1	23	.19	.4	2>	232
441	LGk13	1>	1>	255	111	12295	48	27	.84	4.59	1062	1>	.25	1067	2>	.034	43.1	29	.27	.6	2>	173
442	LGk14	1>	1>	101	9	134	9	10>	.49	.32	80	1>	.07	35	2	.021	1.6	16	.24	1.4	2>	25
443	LGk15	1>	1>	73	74	4766	20	12	.12	3.59	2885	1>	.60	570	2>	.044	52.2	32	5.91	.4	2>	135
444	LGk16	1>	1>	153	48	1562	29	16	.18	2.93	1835	1>	.92	294	2>	.047	27.8	45	3.10	.4	2>	91
445	LGk17	1>	1>	157	223	13156	40	38	.14	4.08	2389	1>	.16	1722	2>	.034	55.4	17	.75	.4	2>	199
446	LGk18	1>	1>	10>	175	14595	17	15>	.01>	11.04	2045	1>	.08	1693	2>	.035	47.1	3	.11	2>	2>	235
447	LGk19	1>	1>	83	238	15631	44	46	.01	2.02	1201	1>	.02	1663	2>	.026	62.2	2	.17	.2	2>	250
448	LGk20	1>	1>	66	323	19041	38	32	.01	8.84	2705	1>	.06	2769	2>	.033	66.9	3	.14	2>	2>	255
449	LGk21	1>	1>	447	56	488	122	17	.11	2.40	1567	1>	1.36	98	2>	.202	12.2	104	1.53	.2	2>	106
450	LGk22	1>	1>	34	45	1394	20	13	.10	2.68	2120	1>	.77	216	2>	.043	30.0	37	3.37	.4	2>	86

List of Geochemical Analysis (10)

Ser. No.	Sample No.	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
451	LGk23	1>	1>	33	47	1266	16	11	.06	3.18	2544	1>	1.11	193	2>	.047	13.0	47	2.66	.2	2>	97
452	LGk24	1>	1>	52	53	1205	21	10>	.06	2.93	2444	1>	1.19	203	2>	.043	18.3	50	2.76	.2	2>	96
453	LGk25	1>	1>	114	66	2098	28	11	.21	3.48	1252	1>	.94	458	2>	.034	15.6	38	1.76	.6	2>	103
454	LGk26	3	1>	105	72	5050	22	10>	.14	6.34	1875	1>	.91	693	2>	.035	27.4	35	2.76	.2	2>	152
455	LGk27	4	1>	109	9	120	11	10>	.52	.35	67	1>	.07	42	6	.020	4.5	18	.25	1.8	2>	26
456	LGk28	1>	1>	69	3	174	8	10>	.33	.26	95	1>	.04	34	8	.020	3.3	14	.25	1.4	2>	21
457	LGk29	1>	1>	32	81	3770	33	10>	.03	4.06	3235	1>	.76	393	2>	.051	24.6	44	4.25	.2	2>	148
458	LGk30	11	1>	79	7	125	9	10	.40	.33	98	1>	.06	30	9	.021	.2>	16	.34	1.6	2>	24
459	LGk31	10	1>	61	3	123	7	10>	.27	.15	48	1>	.02	18	8	.018	.5	14	.16	1.2	2>	15
460	LGk32	13	1>	64	3	148	6	10>	.25	.14	52	1>	.02	17	10>	.019	1.7	13	.19	1.8	2>	15
461	LGk33	2	1>	74	4	96	13	10>	.36	.28	113	1>	.05	38	10	.033	.2	14	.18	1.0	2>	20
462	LGk34	6	1>	31	3	151	10	10>	.12	.19	89	1>	.04	25	6	.020	2.8	8	.13	.8	2>	12
463	LGk35	14	1>	162	2	106	9	10>	.56	.24	89	1	.03	11	13	.020	3.0	17	.23	1.6	2>	23
464	LGk36	6	1>	86	4	96	9	10>	.43	.19	5>	1>	.01	11	11	.020	2.0	15	.22	.6	2	18
465	LGk37	13	1>	51	4	85	6	10>	.20	.10	19	1>	.02	10	2	.019	4.1	12	.12	.8	2>	13
466	LGk38	14	1>	29	3	124	5	10>	.10	.05	5>	1>	.01>	23	4	.019	1.2	7	.10	1.0	2>	7
467	LGk39	7	1>	82	5	92	6	10>	.29	.14	5>	1>	.03	15	9	.020	2.4	15	.16	1.0	2>	18
468	LGk40	11	1>	75	4	98	7	10>	.35	.16	16	1>	.03	14	10>	.021	.6	14	.15	1.2	2>	18
469	LGk41	1>	1>	80	3	124	7	10>	.33	.16	53	1>	.03	15	8	.019	3.1	14	.15	1.6	2>	18
470	LGk42	1>	1>	40	1>	100	4	10>	.14	.06	5>	1>	.01	10	3	.022	.2>	9	.11	1.2	2>	9
471	LGk43	12	1>	78	3	109	7	10>	.30	.14	5>	1>	.03	12	5	.022	1.6	13	.15	.2	2>	16
472	LGk44	1>	1>	249	40	1341	9	10>	.05	1.52	5091	1>	.74	103	2>	.044	35.0	35	6.22	.2	2>	117
473	LGk45	1>	1>	12	35	1134	11	10>	.04	1.71	3737	1>	.85	94	2>	.034	16.0	37	2.61	.4	2>	106
474	LGk46	1>	1>	218	25	606	8	11	.03	1.27	5205	1>	.72	40	2>	.044	31.2	37	5.88	.6	2>	109
475	LGk47	1>	1>	71	49	1114	46	10>	.11	2.83	1601	1>	.96	214	2>	.051	14.1	41	1.37	.4	2>	151
476	LGk48	8	2	187	44	408	48	10>	.09	1.74	1591	1	.80	137	8	.035	13.4	39	1.39	1.4	2>	116
477	LGk49	4	1>	157	4	88	10	10>	.52	.29	45	1	.07	27	8	.020	2.2	19	.24	1.2	2>	27
478	LGk50	1>	1>	46	39	1204	15	10>	.26	2.24	654	1	.39	377	2>	.032	9.1	25	.74	.4	2>	84
479	LGm01	1>	1>	86	43	893	53	10>	.12	2.62	1384	1>	.95	196	2>	.045	12.3	41	1.25	.4	2>	147
480	LGm02	1>	1>	34	52	1983	12	10>	.04	2.98	3111	1>	.95	247	2>	.043	18.6	45	2.96	.4	2>	109
481	LGm03	3	1>	29	78	4061	27	22	.13	2.99	1256	1>	.62	548	2>	.032	24.5	29	1.83	.4	2>	122
482	LGm04	7	1>	10>	181	54658	14	10>	.01>	7.47	1342	1>	.01>	2156	2>	.028	316.4	6	.04	.2	2>	505
483	LGm05	1>	1>	10>	127	15592	16	10>	.01	10.85	1696	1>	.14	1539	2>	.031	45.7	7	1.43	.2	2>	240
484	LGm06	1>	1>	10>	131	10859	17	11	.02	11.73	1674	1>	.16	1551	2>	.031	29.3	3	.17	.4	2>	212
485	LGm07	3	1>	10	321	24783	45	10>	.01>	7.48	2844	1>	.06	3273	2>	.031	91.5	2	.93	.2	2>	322
486	LGm08	4	1>	10>	152	22171	15	13	.01	10.47	1440	1>	.11	1852	2>	.031	76.0	5	1.97	.2	2>	288
487	LGm09	1>	1>	18	73	4104	22	15	.12	8.03	1553	1	.66	917	2>	.037	14.4	29	1.33	.4	2>	140
488	LGm10	1>	1>	10>	67	3007	16	10>	.02	4.56	3063	1>	.97	401	2>	.037	24.9	41	2.71	.2	2>	120
489	LGm11	1>	1>	17	44	1167	9	11	.10	2.68	3168	1>	.61	155	2>	.037	13.4	37	2.58	.4	2>	105
490	LGm12	1>	1>	15	58	153	36	23	.08	1.85	1781	1>	1.21	41	2>	.038	7.9	46	1.91	.2	2>	133
491	LGm13	1>	1>	14	45	123	36	13	.13	1.35	1711	1>	1.17	37	2>	.041	10.3	55	1.30	.4	2>	111
492	LGm14	3	1>	15	45	405	17	19	.09	1.67	2732	1>	.97	85	2>	.059	15.6	45	4.30	.2	2>	86
493	LGm15	1>	1>	82	56	1260	25	19	.61	2.67	1770	1>	.59	322	2>	.045	12.3	49	2.78	1.2	2>	124
494	LGm16	1>	1>	11	52	441	1>	14	.05	1.14	4952	1>	.56	55	2>	.032	23.1	30	7.45	.2	2>	95
495	LGm17	11	1>	34	40	520	30	11	.22	1.97	1501	1>	.85	175	2>	.043	12.5	45	1.97	.6	2>	97
496	LGm18	2	1>	10>	53	1834	30	12	.04	2.70	1748	1>	1.10	255	2>	.036	13.8	38	1.38	.2	2>	98
497	LGm19	1>	1>	10>	60	764	23	10>	.03	3.12	1911	1>	1.79	240	2>	.044	9.3	55	1.41	.2	2>	78
498	LGm20	1>	1>	10>	66	3041	21	10>	.05	5.99	1980	1>	1.14	632	2>	.039	10.6	36	1.81	.2	2>	113
499	LGm21	1>	1>	10>	47	1942	21	10>	.03	2.41	2749	1>	.96	189	2>	.039	18.7	37	2.74	.4	2>	106
500	LGm22	7	1>	10>	99	5827	14	10>	.01	15.10	1490	1>	.35	1734	2>	.039	6.3	10	.71	.2	2>	182

List of Geochemical Analysis (11)

Ser. No.	Sample No.	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
501	LGm23	1>	1>	10>	37	109	17	10>	.03	1.02	1645	1>	1.45	20	2>	.032	8.9	45	1.53	.2	2>	64
502	LGm24	1>	1>	28	46	809	27	10>	.21	2.84	2349	1>	.73	144	2>	.042	12.3	43	2.45	.4	2>	95
503	LGm25	1>	1>	10>	56	925	3	10>	.03	2.15	4021	1>	.75	79	2>	.035	24.4	31	6.07	.2	2>	102
504	LGm26	1>	1>	10>	31	57	39	10>	.03	.88	1440	1>	1.28	13	2>	.039	8.2	65	1.16	.2	2>	70
505	LGm27	1>	1>	10>	34	70	1>	10>	.05	1.49	3016	1>	1.66	11	2>	.035	21.3	59	5.12	.2>	2>	56
506	LGm28	1>	1>	10>	46	242	6	10>	.05	2.22	2333	1>	1.83	45	2>	.037	20.5	59	3.76	.2	2>	69
507	LGm29	1>	1>	10>	54	1214	13	10>	.05	5.21	2479	1>	1.24	199	2>	.052	14.1	46	3.37	.2	2>	104
508	LGm30	1>	1>	10>	51	485	18	10>	.05	2.79	2659	1>	1.09	66	2>	.041	22.0	40	4.64	.4	4	94
509	LGm31	1>	1>	10>	69	342	5	10>	.03	2.53	4253	1>	.50	44	2>	.035	35.2	25	12.45	.2	2>	131
510	LGm32	1>	1>	10>	68	391	20	10>	.02	1.66	3269	1>	.57	65	2>	.030	33.1	31	11.64	.8	2>	105
511	LGm33	1>	1>	67	43	327	39	10>	.49	1.90	1040	1>	.83	141	2>	.035	8.6	51	.81	1.0	2>	80
512	LGm34	1>	1>	89	33	292	37	10	.76	2.12	994	1>	.83	196	2>	.034	6.9	56	.62	1.4	2>	68
513	LGm35	3	1>	97	23	134	16	13	.69	.61	467	1>	.35	31	2>	.028	4.6	37	.35	1.6	2>	53
514	LGm36	9	1>	163	21	134	28	10	1.25	1.13	790	1>	.36	46	4	.053	3.2	39	.38	1.4	2>	64
515	LGm37	1>	1>	101	32	828	42	11	.91	1.34	1639	1>	.57	165	2>	.038	9.5	49	1.42	.6	2>	79
516	LGm38	1>	1>	34	50	389	41	14	.39	2.45	1489	1>	.78	83	2>	.048	6.0	57	1.12	1.2	2>	106
517	LGm39	1>	1>	91	29	229	41	10>	.82	1.60	1078	1>	.94	93	2>	.034	7.8	69	.74	.2	2>	69
518	LGm40	2	1>	15	64	1601	33	10>	.24	10.52	1276	1>	.71	897	3	.050	3.8	49	.59	1.2	2>	139
519	LGm41	1>	1>	96	18	306	24	10>	.59	1.13	498	1>	.52	98	3	.030	7.2	31	.35	.6	2>	52
520	LGm42	1>	1>	19	36	585	32	12	.11	1.95	1370	1>	.78	92	2>	.038	9.4	34	1.77	.4	3	96
521	LGm43	1	1>	23	40	604	35	10	.14	2.01	1317	1>	.70	110	2>	.039	12.7	33	1.82	.2	2>	93
522	LGm44	1>	1>	16	41	62	36	15	.06	1.12	1424	1>	1.30	25	2>	.027	7.5	44	1.09	1.2	2>	89
523	LGm45	1>	1>	10>	32	92	31	11	.44	1.50	1100	1>	1.62	24	2>	.042	7.6	56	1.26	.6	2>	121
524	LGm46	3	1>	73	19	176	16	21	.37	.94	462	1>	.52	32	2>	.039	5.5	38	.53	.4	2>	56
525	LGm47	1>	1>	49	49	2001	19	12	.17	4.23	743	1>	.42	433	2>	.042	14.7	34	.54	.2	2>	104
526	LGm48	1>	1>	26	36	800	19	10>	.02	1.77	2799	1>	.51	99	2>	.045	13.8	33	4.03	.4	2>	92
527	LGm49	1>	1>	10>	48	825	23	14	.04	2.49	2898	1>	.91	160	2>	.041	16.7	39	3.93	.2	2>	83
528	LGm50	1>	1>	23	34	276	21	23	.05	.44	5872	1>	.56	33	2>	.028	26.4	24	14.04	.4	2>	92
529	LGn01	1>	1>	10	37	570	20	10>	.01	1.92	2264	1>	.76	91	2>	.039	16.3	36	3.83	.2	2	62
530	LGn02	1>	1>	10>	35	567	1>	10	.01	.91	5273	1>	.37	53	2>	.026	23.9	20	12.04	.2	2>	74
531	LGn03	1>	1>	10>	29	381	11	18	.01	.68	2920	1>	.84	42	2>	.029	15.3	33	5.72	.2	2>	56
532	LGn04	1>	1>	12	44	549	4	17	.01	.40	4551	1>	.24	54	2>	.022	19.8	12	11.65	.2	2>	65
533	LGn05	1>	1>	10>	33	277	1>	18	.06	.46	3289	1>	.46	32	2>	.025	20.5	20	6.72	.2	2>	45
534	LGn06	1>	1>	12	41	379	24	13	.04	1.25	2013	1>	.80	63	2>	.035	7.7	57	3.02	.2>	2>	57
535	LGn07	1>	1>	18	43	354	38	24	.04	1.77	1878	1>	1.97	83	2>	.038	7.5	53	2.82	.4	2>	76
536	LGn08	1>	1>	40	26	177	30	25	.03	.85	2458	1>	1.47	34	2>	.040	14.5	36	3.88	.2	2>	91
537	LGn09	1>	1>	19	28	73	3	12	.04	1.43	1442	1>	1.19	23	2>	.046	9.9	93	2.59	.2>	2>	36
538	LGn10	1>	1>	11	35	314	37	10>	.02	2.71	1562	1>	2.89	82	2>	.047	9.0	77	1.36	.4	2>	51
539	LGn11	1>	1>	10>	33	96	20	33	.16	1.08	1468	1>	2.23	20	2>	.040	10.7	68	2.11	.4	2>	33
540	LGn12	1>	1>	14	59	335	37	39	.09	1.28	1413	1>	1.96	63	2>	.046	9.4	48	1.36	.4	2>	93
541	LGn13	1>	1>	13	66	295	40	14	.44	1.05	1311	1>	.45	65	2>	.037	7.1	43	1.05	.4	2>	99
542	LGn14	1>	1>	38	37	193	32	19	.28	1.55	1169	1>	.46	58	2>	.040	5.5	61	.97	.4	2>	65
543	LGn15	1>	1>	45	24	339	16	10>	.13	.97	985	1>	.80	30	2>	.032	7.9	41	1.23	.8	2>	67
544	LGn16	1>	1>	18	42	162	28	17	.33	1.55	1280	1>	.39	41	27	.039	15.1	81	1.28	.2>	2>	86
545	LGn17	1>	1>	40	29	159	23	17	.10	1.50	1076	1>	2.54	35	2>	.041	7.3	55	1.00	.4	2>	93
546	LGn18	1>	1>	19	56	151	24	10>	.19	1.11	1400	1>	.56	32	2>	.034	7.7	46	1.03	.4	2>	99
547	LGn19	1>	1>	29	37	211	30	17	.07	2.27	1089	1>	1.19	51	2>	.049	9.1	74	1.18	.2	2>	73
548	LGn20	1	1>	10>	37	419	24	17	.57	2.02	1573	1>	1.93	53	15	.040	6.5	60	1.88	1.6	2>	92
549	LHj01	1	1>	158	13	134	24	10	.05	.39	407	1>	.15	25	2>	.091	3.6	28	.18	.6	2	118
550	LHj02	1>	1>	36	17	1148	5	10>		.26	254	1>	.01	80	2>	.020	3.0	7	.08	.6	2>	20

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List of Geochemical Analysis (12)

Ser. No.	Sample No.	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
551	LHJ03	11	1>	35	25	2245	7	10>	.09	1.08	300	1>	.04	275	8	.022	10.0	8	.11	.6	2>	42
552	LHJ04	3	1>	77	34	4008	17	10>	.30	.97	675	1	.06	263	10	.033	17.2	9	.16	1.0	2>	62
553	LHJ05	1>	1>	10>	139	28534	6	10>	.01>	15.03	1260	1>	.01	1707	2>	.024	124.0	1>	.04	.2>	2>	309
554	LHJ06	1>	1>	10>	134	14219	8	10>	.01>	12.38	1349	1>	.11	1649	2>	.031	46.0	5	.08	.2	2>	229
555	LHJ07	9	1>	10>	154	20754	18	10>	.01>	15.16	1613	1>	.05	2277	2	.031	68.7	2	.07	.2	2>	261
556	LHJ08	1>	1>	10>	123	43670	11	10>	.01	8.76	1157	2	.06	1045	2>	.033	266.9	3	.17	.2	2>	468
557	LHJ09	1>	1>	10>	108	25242	8	10>	.01>	12.69	1160	1>	.05	1332	2>	.032	109.9	2	.11	1.0	2>	287
558	LHJ10	1>	2	10>	43	4476	12	10>	.25	2.16	659	1>	.05	405	4	.023	21.4	12	.16	1.4	2>	96
559	LHK01	12	1>	58	4	185	11	50	.42	.31	5>	2	.03	38	3	.022	5.2	12	.21	1.0	2>	22
560	LHK02	23	2	63	132	8618	55	50	.36	1.13	461	1>	.10	1341	2>	.027	36.0	4	.28	.2	3	131
561	LHK03	1>	1>	48	156	15586	19	13	.06	14.53	1401	1>	.06	1969	2>	.031	46.3	1>	.11	.2	2>	241
562	LHK04	1>	1>	10>	179	25086	12	10>	.01>	13.52	1730	1>	.01	2433	2>	.026	99.3	2	.04	.2>	2>	291
563	LHK05	1>	1>	10>	142	11145	12	10>	.01>	15.15	1499	1>	.08	1589	2>	.035	29.2	2	.12	.2	2>	222
564	LHK06	13	1>	10>	124	12271	10	10>	.01>	15.94	1356	1>	.05	1787	2>	.033	27.2	1	.10	.2	2>	235
565	LHK07	1>	1>	10>	140	13922	13	20	.01>	15.46	1468	1>	.04	2099	2>	.032	32.1	1>	.08	.4	2>	236
566	LHK08	1>	1>	10>	238	22037	24	20	.01>	12.74	2331	1>	.03	2514	2>	.032	84.7	1>	.08	.4	2>	253
567	LHK09	1>	1>	10>	222	16174	24	25	.01>	12.18	2610	1>	.04	2330	2>	.033	44.4	9	.08	.4	2>	212
568	LHK10	12	1>	10>	181	16227	24	13	.01>	11.37	1218	1>	.16	2295	2>	.037	50.5	56	.14	.4	2>	249
569	LHK11	1>	1>	36	125	10218	39	10	.51	5.68	1319	1>	.56	1231	2>	.040	41.1	66	.38	.2	2>	199
570	LHK12	11	1>	13	282	23641	36	20	.08	8.26	1484	1>	.10	2803	2>	.030	107.6	6	.16	.4	2>	328
571	LHK13	11	1>	18	139	9966	29	23	.20	11.76	1646	1>	.11	1843	2>	.040	37.5	8	.24	.6	2>	208
572	LHK14	18	1>	29	127	10281	21	10>	.16	9.48	1741	1>	.10	1333	2>	.036	40.7	9	.21	.6	3	197
573	LHK15	12	1>	12	196	8497	27	15	.06	12.57	2096	1>	.13	2217	2>	.038	24.2	5	.19	.2	2>	233
574	LHK16	1>	1>	10>	129	12760	13	10>	.01>	15.09	1563	1>	.10	1873	2>	.040	31.0	3	.14	.2	2>	264
575	LHK17	1>	1>	10>	140	16469	28	10>	.02	9.95	1452	1>	.09	1579	2>	.051	54.7	5	.18	.2	2>	354
576	LHK18	1>	1>	10>	137	18269	19	10>	.01	8.04	2660	1>	.11	1466	2>	.051	62.9	6	.22	.8	2>	298
577	LHK19	4	1>	13	208	22048	42	17	.05	7.12	1764	1>	.05	1648	2>	.048	99.6	2	.17	.2	2>	366
578	LHK20	1>	1>	10>	163	45921	11	10>	.01>	10.93	1638	1>	.05	1732	2>	.032	254.9	1	.14	.8	2>	367
579	LHK21	3	1>	10>	177	31064	12	10>	.01>	11.75	1684	1>	.04	1851	2>	.033	147.3	2>	.12	.2	2>	252
580	LHK22	1>	1>	10>	117	14189	8	19	.01>	15.09	1280	1>	.07	1512	2>	.038	38.5	2	.11	.2	2>	293
581	LHK23	1>	1>	10>	190	23498	21	19	.01>	11.70	1980	1>	.04	2328	2>	.037	86.7	2>	.12	.6	2>	293
582	LHK24	1>	1>	10>	198	26237	17	12	.01>	11.85	1811	1>	.03	1810	2>	.031	113.1	1>	.07	.2	2>	216
583	LHK25	1>	1>	10>	118	11824	10	10>	.01>	14.22	1484	1>	.09	1539	2>	.059	31.6	1	.13	.2	2>	315
584	LHK26	1	1>	10>	154	24146	17	10>	.01>	11.25	1764	1>	.08	1753	2>	.036	97.5	2	.16	.2	2>	233
585	LHK27	1>	1>	10>	150	11852	12	10>	.01>	15.17	1668	1>	.10	1829	2>	.041	35.1	4	.17	.2	2>	264
586	LHK28	1>	1>	10>	135	19427	13	10>	.01>	13.63	1653	1>	.10	1601	2>	.038	55.0	2	.17	.4	2>	305
587	LHK29	1>	1>	10>	142	20431	10	10>	.01>	14.23	1482	1>	.12	1539	2>	.039	66.8	4	.18	.4	2>	255
588	LHK30	7	1>	17	134	14514	11	15	.03	14.26	1600	1>	.14	1665	4	.041	42.7	4	.17	.4	2>	535
589	LHK31	11	1>	10>	250	51936	25	34	.11	7.60	2324	1>	.07	1860	2>	.030	317.9	5	.43	.6	2>	290
590	LHK32	24	1>	10>	141	31926	12	10>	.02	9.90	1606	1>	.14	1342	2>	.039	151.0	3	.51	.2	2>	352
591	LHK33	15	1>	10>	122	7818	11	10>	.01>	18.51	1454	1>	.07	2002	2>	.035	5.5	3	.10	.2	2>	212
592	LHK34	1>	1>	10>	122	20674	13	10>	.01>	12.79	1376	1>	.09	1440	2>	.036	72.0	3	.13	.2	2>	278
593	LHK35	3	1>	10>	111	12264	9	10>	.01>	17.54	1235	1>	.09	1818	2>	.035	29.4	2	.11	.2	2>	237
594	LHK36	1>	1>	10>	126	15860	9	10>	.01>	17.48	1312	1>	.04	1765	2>	.030	31.0	2	.09	.2	2>	250
595	LHK37	7	1>	17	299	27530	27	15	.01>	12.34	2541	1>	.02	3455	4	.035	117.9	9	.09	.4	2>	302
596	LHK38	11	1>	10>	300	30070	40	34	.11	7.60	2467	1>	.07	3265	2>	.036	151.3	1>	.12	.2	2>	290
597	LHK39	24	1>	10>	269	44751	19	10>	.01>	8.33	2686	1>	.01>	3179	2>	.027	254.9	1>	.02	.2	2>	335
598	LHK40	15	1>	10>	306	25064	10	10>	.01>	10.01	3099	1>	.01	3007	2>	.030	109.5	1>	.03	.2	2>	269
599	LHK41	1>	1>	10>	110	5201	10	10>	.01>	18.59	1358	1>	.09	1857	2>	.038	.2>	4	.11	.2	2>	185
600	LHK42	17	1>	10>	139	6596	16	10>	.01>	15.33	1749	1>	.10	1807	2>	.043	10.5	3	.19	.2	2>	173

Ser. No.	Sample No.	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
601	LHk43	1>	1>	11	244	23921	31	56	.03	8.81	2918	1>	.07	2169	2>	.032	102.2	3	.36	4	2>	293
602	LHk44	1	1>	10>	138	6723	18	16	.01>	14.75	1776	1>	.15	1950	2>	.040	12.3	5	.20	2>	2>	192
603	LHk45	14	1>	10>	133	10207	14	15	.01>	15.45	1799	1>	.08	1541	2>	.038	27.8	3	.17	2>	2>	227
604	LHk46	4	1>	10>	138	8127	14	16	.01>	15.67	1672	1>	.09	1636	2>	.045	17.2	3	.16	2	2>	210
605	LHk47	1>	1>	10>	197	24716	22	23	.01>	13.28	2309	1>	.07	1933	3	.038	96.0	2	.20	2	2>	293
606	LHk48	1>	1>	10>	131	12061	12	16	.01>	14.54	1536	1>	.08	1261	2>	.037	38.8	2	.18	2	2>	234
607	LHk49	1>	1>	10>	120	8417	12	13	.01>	16.13	1569	1>	.11	1666	2>	.039	23.1	4	.16	2	2>	224
608	LHk50	1>	1>	10>	223	28670	28	20	.01>	10.91	1544	1>	.07	2823	2>	.043	143.1	2	.36	2	2>	337
609	LHk51	31	1>	124	178	6491	114	83	.79	1.26	13316	6	.17	1124	16	.026	34.8	48	.47	2	2>	141
610	LHm01	1>	1>	11	91	4722	16	19	.06	10.37	2170	1>	.63	947	2>	.043	32.7	27	2.41	2>	2>	161
611	LHm02	1>	1>	10>	91	3766	13	16	.03	9.90	2503	1>	.48	858	2>	.045	37.4	22	3.34	2>	2>	153
612	LHm03	1>	1>	10>	89	4851	9	16	.02	11.75	1814	1>	.62	1024	2>	.045	29.1	26	1.93	2>	2>	174
613	LHm04	1>	1>	10>	105	3824	17	12	.02	13.02	1728	1>	.61	1518	2>	.044	11.5	22	.85	2>	2>	180
614	LHm05	1>	1>	10>	64	1195	18	27	.12	4.46	3194	1>	.56	173	2>	.050	47.6	36	4.34	2>	2>	99
615	LHm06	1>	1>	10>	165	19377	26	33	.02	5.04	2825	1>	.30	1202	2>	.040	98.2	19	3.64	2>	2>	212
616	LHm07	1>	1>	10>	139	17000	20	23	.02	4.54	2962	1>	.27	867	2>	.039	97.5	17	4.43	2>	2>	190
617	LHm08	1>	1>	10>	107	9644	22	24	.03	5.28	2625	1>	.43	698	2>	.046	67.6	24	4.08	2>	2>	159
618	LHm09	1>	1>	10>	238	10997	29	49	.01>	13.74	2739	1>	.04	2921	2>	.034	37.8	2	.16	2>	2>	224
619	LHm10	6	1>	10>	159	11955	16	31	.01>	15.34	1875	1>	.05	2125	2>	.033	37.7	2	.14	2>	2>	239
620	LHm11	1>	1>	10>	160	9717	13	10>	.01>	18.85	1785	1>	.04	2240	2>	.028	21.8	3	.10	2>	2>	257
621	LHm12	6	1>	10>	132	7785	12	10>	.01>	16.95	1653	1>	.09	1831	2>	.034	18.0	3	.13	2>	2>	235
622	LHm13	1>	1>	10>	125	5638	14	10>	.01>	17.48	1623	1>	.10	1965	2>	.037	4.6	4	.14	2>	2>	220
623	LHm14	1>	1>	10>	161	7819	19	10>	.01>	14.84	2104	1>	.08	2127	2>	.037	20.5	3	.16	2>	2>	213
624	LHm15	10	1>	10>	225	29731	14	21	.01>	14.15	2099	1>	.04	2460	2>	.029	145.1	1>	.09	2>	2>	353
625	LHm16	28	1>	10>	208	12106	21	25	.01>	16.50	2021	1>	.05	2877	2>	.030	34.0	2	.08	2>	2>	256
626	LHm17	15	1>	10>	142	9151	12	12	.01>	16.86	1628	1>	.06	2222	2>	.032	20.4	2	.09	2>	2>	233
627	LHm18	1>	1>	10>	187	8678	16	16	.01>	17.50	1977	1>	.06	2854	2>	.031	20.7	3	.08	2>	2>	243
628	LHm19	6	1>	10>	167	9481	17	17	.01>	15.37	2025	1>	.08	2299	2>	.036	26.6	3	.14	2>	2>	237
629	LHm20	9	1>	10>	142	6488	14	14	.01>	17.25	1557	1>	.11	2127	2>	.035	13.6	4	.17	2>	2>	227
630	LHm21	1>	1>	66	109	18183	16	23	.38	3.86	815	1>	.12	1346	2>	.028	90.9	15	.20	8	2>	213
631	LHm22	1>	1>	10>	130	10264	11	15	.01	15.32	1729	1>	.11	1519	2>	.036	30.7	3	.15	2	2>	240
632	LHm23	7	1>	10>	160	11402	13	11	.01>	18.04	1709	1>	.04	2260	2>	.033	25.5	1	.09	2>	2>	258
633	LHm24	1>	1>	10>	134	13961	11	84	.01>	16.94	1612	1>	.07	1746	2>	.035	44.6	2	.12	2>	2>	269
634	LHm25	1>	1>	10>	135	14161	10	12	.01>	17.45	1454	1>	.06	1950	2>	.034	38.3	2	.10	2	2>	270
635	LHm26	1	1>	10>	155	13829	16	21	.01	13.96	1710	1>	.11	1923	2>	.030	49.7	4	.45	2	2>	257
636	LHm27	1>	1>	10>	279	49198	33	49	.01>	7.26	1952	2	.01	2037	2>	.024	330.6	1>	.11	2>	2>	491
637	LHm28	1>	1>	18	116	12729	9	10>	.01>	17.14	1322	1>	.08	1795	2>	.033	34.9	2	.10	4	2>	265
638	LHm29	14	1>	22	213	20313	28	18	.01>	10.88	2241	1>	.08	2296	2>	.034	83.0	3	.17	2	2>	325
639	LHm30	31	1>	10>	224	16323	28	20	.01>	12.11	2251	1>	.07	2730	2>	.036	61.5	2	.09	2	2>	271
640	LHm31	19	1>	16	549	31608	40	84	.01	4.18	5694	1>	.02	5087	2>	.029	182.0	1	.10	2>	2>	258
641	LHm32	1>	1>	10>	130	8038	13	12	.01>	17.09	1545	1>	.10	1964	2>	.039	19.9	2	.12	2>	2>	326
642	LHm33	1>	1>	10>	112	9188	10	21	.01	13.96	1392	1>	.09	1850	2>	.035	15.8	5	.13	2>	2>	243
643	LHm34	1>	1>	10>	352	61574	25	72	.01>	6.84	3214	1>	.05	2941	2>	.025	423.9	3	1.27	4	2>	428
644	LHm35	1>	1>	18	174	9620	49	79	.03	4.51	1960	1>	.35	1443	2>	.030	60.8	10	.99	2	2>	170
645	LHm36	2	1>	22	310	47499	26	52	.06	3.54	2114	1>	.02	2547	2>	.025	324.8	4	.13	4	2>	342
646	LHm37	1>	1>	10>	235	25137	19	53	.01	12.86	1989	1>	.04	2804	2>	.029	121.5	3	.09	2>	2>	299
647	LHm38	1>	1>	11	119	17897	10	21	.02	4.34	4509	1>	.11	821	2>	.025	131.0	6	13.29	2	2>	230
648	LHm39	1>	1>	10>	204	17880	21	28	.02	8.38	2384	1>	.34	1204	2>	.043	82.3	16	2.86	2>	2>	233
649	LHm40	12	1	11	204	9552	40	53	.02	7.44	2523	1>	.32	2036	2>	.038	57.2	8	1.57	2	2>	201
650	LHm41	1>	1>	10>	162	8208	22	40	.01>	13.30	2152	1>	.13	2025	2>	.041	31.5	6	.83	2	2>	211

Ser. No.	Sample No.	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
651	Lhm42	1>	1>	60	102	5790	12	25	.03	5.70	3398	1>	.48	661	17	.039	39.0	31	6.14	.4	4>	145
652	Lhm43	1>	1>	12	147	6871	20	32	.04	5.04	3557	1>	.51	828	2>	.036	43.8	28	5.94	.2	4>	148
653	Lhm44	1>	1>	10>	67	3212	7	24	.03	2.77	4995	1>	.64	250	2>	.033	49.1	44	8.58	2>	4>	137
654	Lhm45	1>	1>	10>	108	5691	20	30	.03	4.55	3147	1>	.73	657	2>	.039	45.8	48	6.04	2>	4>	135
655	Lhm46	1>	1>	11	155	4880	39	33	.04	6.89	2018	1>	.67	1213	2>	.040	27.0	25	1.55	2>	4>	133
656	Lhm47	1>	1>	21	86	2892	15	21	.09	6.76	2443	1>	.55	616	2>	.045	29.6	27	4.26	.2	4>	118
657	Lhm48	1>	1>	10>	124	6105	18	35	.02	3.04	4533	1>	.33	681	2>	.027	47.6	22	9.68	.2	4>	141
658	Lhm49	1>	1>	10>	109	3443	34	38	.02	5.11	3394	1>	.46	631	2>	.056	24.3	42	2.66	.2	4>	139
659	Lhm50	1>	1>	10>	87	6410	26	29	.03	3.40	4256	1>	.48	403	2>	.036	51.0	33	9.48	.2	4>	140
660	Ljg01	5	14	126	10	109	72	116	.59	.63	122	2	.15	64	8	.030	4.5	27	.19	1.2	4>	30
661	Ljg02	1>	76	114	5	81	55	128	.49	.52	31	2	.12	46	2>	.037	4.7	24	.16	1.2	4>	26
662	Ljg03	1>	30	145	10	122	117	234	.73	.91	45	2	.20	83	10	.023	6.2	31	.21	1.6	4>	41
663	Ljg04	1>	8	126	7	115	72	175	.62	.69	56	2	.15	62	5	.040	4.0	27	.20	1.8	4>	32
664	Ljg05	5	11	155	8	137	54	126	.69	.81	97	2	.29	90	8	.027	4.6	38	.16	1.6	4>	33
665	Ljg06	8	7	118	4	204	65	190	.50	.53	87	1	.14	54	4	.034	1.9	25	.19	1.4	4>	26
666	Ljg07	1>	6	146	6	184	35	81	.59	.61	87	1>	.32	71	2>	.025	5.0	38	.28	2.2	4>	27
667	Ljg08	14	27	158	20	243	212	314	.93	1.77	179	3	.26	182	16	.036	6.6	34	.17	2.2	4>	60
668	Ljg09	1>	18	126	10	193	87	132	.60	.68	356	2	.15	69	7	.033	1.9	26	.17	1.2	4>	32
669	Ljg10	6	8	126	2	151	57	146	.60	.69	86	1	.17	64	3	.027	3.3	29	.17	1.4	4>	30
670	Ljg11	1>	8	128	9	105	70	81	.56	.58	95	1>	.14	59	6	.031	2.7	26	.17	1.4	4>	30
671	Ljg12	4	4	135	7	88	59	75	.61	.59	89	1>	.16	52	3	.038	5.6	28	.17	1.4	4>	32
672	Ljg13	7	5	124	5	130	51	74	.56	.54	44	1>	.14	56	3	.035	5.5	27	.17	1.4	4>	28
673	Ljg14	1>	2	133	4	222	58	106	.57	.59	42	1>	.15	54	2>	.029	3.1	28	.17	1.6	4>	29
674	Ljg15	1>	1>	58	1>	177	6	16	.20	.09	5>	1>	.01	9	4	.018	3.0	12	.15	1.2	4>	11
675	Ljg16	6	12	143	7	237	32	95	.62	.77	98	2	.27	79	5	.023	1.7	37	.17	1.8	4>	30
676	Ljg17	6	8	129	8	174	98	169	.60	.76	172	2	.15	80	9	.036	3.4	27	.18	1.4	4>	36
677	Ljg18	1>	21	120	8	253	121	378	.63	.89	141	3	.17	84	14	.042	3.6	27	.24	2.0	4>	36
678	Ljg19	4	1>	169	4	91	7	19	.55	.12	5>	1>	.11	9	2>	.020	1.7	29	.15	1.2	4>	14
679	Ljg20	5	1>	141	5	118	6	10>	.45	.10	6	1>	.09	8	2	.020	2.7	26	.14	1.6	4>	13
680	Ljg21	4	1>	118	5	192	5	15	.32	.05	5>	1>	.06	7	2>	.019	.6	21	.11	1.0	4>	8
681	Ljg22	5	1>	114	2	72	6	14	.29	.04	5>	1>	.06	18	2>	.022	2.3	19	.18	1.4	4>	11
682	Luh01	1>	1>	62	1>	107	6	10>	.20	.06	6	1>	.01	20	4	.020	3.0	15	.13	.8	4>	10
683	Luh02	5	1>	57	2>	63	6	10>	.19	.07	5>	1>	.01	10	3	.021	1.1	14	.12	.8	4>	11
684	Luh03	3	1>	149	2	87	6	10>	.47	.10	5>	1>	.09	13	6	.019	2.5	25	.13	.8	4>	13
685	Luh04	5	1>	65	1>	117	4	10>	.21	.06	5>	1>	.02	17	2>	.022	.5	14	.09	.4	4>	9
686	Luh05	6	1>	102	1>	76	5	10>	.28	.05	59	1>	.04	11	2>	.019	2.9	18	.11	.8	4>	9
687	Luh06	3	1>	111	1>	91	4	10>	.34	.06	5>	2	.04	16	4	.021	1.5	19	.13	1.2	4>	10
688	Luh07	6	1>	100	2	88	5	10>	.28	.05	24	1	.05	13	7	.020	2.4	18	.14	1.2	4>	11
689	Luh08	1>	1>	129	1>	86	5	10>	.41	.07	5>	1	.05	17	2>	.020	2.0	21	.14	1.4	4>	8
690	Luh09	1>	1>	70	1>	86	5	10>	.21	.04	5>	1>	.02	11	5	.018	1.9	15	.15	1.6	4>	10
691	Luh10	3	1>	59	3	85	5	10>	.18	.05	5>	1>	.01	10	2>	.020	1.4	14	.17	1.8	4>	8
692	Luh11	3	1>	57	1	165	11	10>	.14	.03	16	1>	.01	24	3	.019	.4	14	.18	1.0	4>	9
693	Luh12	3	1>	80	1>	123	5	10>	.24	.05	13	1>	.03	14	2>	.019	1.2	12	.14	1.0	4>	6
694	Luh13	2	1>	59	3	93	4	10>	.16	.03	5>	1>	.01	13	2>	.019	.4	13	.13	2.8	4>	7
695	Luh14	2	1>	63	1>	82	4	10>	.19	.04	5>	1>	.04	14	5	.019	1.9	13	.12	1.0	4>	8
696	Luh15	1>	1>	89	2	98	6	10>	.26	.04	9	1>	.03	12	2>	.019	1.8	16	.18	1.0	4>	10
697	Luh16	1>	1>	56	1	150	11	10>	.16	.03	5>	1>	.01	50	5	.024	2.3	13	.12	2.8	4>	7
698	Luh17	1>	1>	59	2>	138	8	10>	.16	.04	9	1>	.01	25	7	.021	2.3	12	.18	1.2	4>	9
699	Luh18	1>	1>	46	1>	110	5	10>	.12	.02	5>	1>	.01	22	2	.018	2.4	11	.11	1.4	4>	7
700	Luh19	1>	1>	52	2	138	6	10>	.14	.03	5>	1>	.01	22	3	.019	2.7	13	.16	1.6	4>	8

Ser. No.	Sample No.	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
701	LJh20	1>	1>	112	2	70	5	10>	.41	.09	5>	1>	.07	11	5	.022	1.4	19	.15	1.4	2>	13
702	LJh21	1>	1>	103	1>	71	5	10>	.39	.09	5>	1	.06	14	2>	.021	1.7	20	.15	1.6	2>	12
703	LJh22	1>	1>	57	1>	59	4	10>	.17	.04	5>	1>	.01	12	3	.019	2.9	11	.12	1.2	2>	9
704	LJh23	1	1>	87	1>	107	5	10>	.27	.06	5>	1>	.04	26	5	.020	2.8	16	.11	1.4	2>	10
705	LJh24	4	1>	107	1>	88	14	10>	.32	.06	5>	1>	.04	20	5	.022	2.0	18	.12	1.2	2>	10
706	LJh25	2	1>	103	3	127	6	10>	.28	.05	5>	1>	.04	30	3	.024	.3	18	.10	1.0	2>	9
707	LJj01	1>	1>	22	1>	140	3	10>	.05	.01>	5>	1>	.01>	30	2>	.019	.2>	6	.07	1.2	2>	3
708	LJj02	1>	1>	52	7	120	5	10>	.15	.09	183	1>	.04	31	2>	.019	1.8	12	.11	1.2	2>	10
709	LJj03	5	1>	46	4	82	5	10>	.17	.19	24	1>	.02	27	2>	.019	3.7	12	.12	1.0	2>	11
710	LJj04	1>	1>	42	5	216	6	10>	.20	.37	56	1>	.01	48	2>	.019	3.2	12	.12	1.8	2>	16
711	LJj05	5	1>	56	16	217	15	10>	.19	.20	488	1>	.08	82	4	.020	2.8	15	.20	1.0	2>	18
712	LJj06	1>	1>	38	1>	109	5	10>	.13	.05	5>	1>	.02	23	3	.020	1.8	10	.12	1.2	2>	8
713	LJj07	1>	1>	34	1>	94	4	10>	.11	.04	5>	1>	.01	24	2>	.018	2.8	9	.10	1.1	2>	6
714	LJj08	4	1>	36	2	102	4	10>	.09	.03	11	1>	.01>	16	2>	.019	1.5	9	.11	.8	2>	7
715	LJj09	1>	1>	28	44	161	9	10>	.09	.12	5	1>	.09	32	2>	.021	3.1	8	.09	.6	2>	6
716	LJj10	7	1>	36	7	1499	6	10>	.17	2.98	503	1>	.06	523	2	.019	9.1	11	.11	1.6	2>	58
717	LJj11	5	1>	78	1>	171	5	10>	.29	.17	162	1>	.01>	52	3	.025	6.3	17	.15	1.4	2>	14
718	LJj12	6	1>	41	1>	123	4	10>	.12	.04	68	1>	.01>	22	2>	.020	.9	10	.10	1.0	2>	7
719	LJj13	1>	1>	28	1>	103	4	10>	.12	.03	5>	1>	.01>	24	4	.019		8	.11	1.2	2>	5
720	LJj14	1>	22	80	1>	102	4	10>	.08	.02	5>	1>	.04	35	4	.020	4.0	15	.14	1.6	2>	10
721	LJj15	1>	1>	77	60	1276	78	23	.41	4.06	1601	1>	.61	425	2>	.028	12.7	28	.66	1.0	2>	91
722	LJj16	1>	1>	40	38	3035	9	10>	.24	2.57	307	1>	.08	402	2>	.026	15.5	12	.13	1.0	2>	72
723	LJj17	1>	1>	38	27	1105	10	10>	.22	2.30	307	1>	.07	290	2>	.023	8.4	13	.15	1.1	2>	46
724	LJj18	13	1>	10>	212	13645	18	32	.01>	12.61	2541	1>	.12	2305	2>	.032	31.8	4	.11	.2	2>	231
725	LJj19	1>	6	44	38	1756	14	10>	.20	1.85	484	1>	.08	361	2>	.023	11.3	13	.16	.2	2>	61
726	LJj20	1>	1>	10>	186	6284	22	29	.01	11.46	2214	1>	.14	1950	2>	.032	16.4	7	.13	.4	2>	177
727	LJj21	3	1>	26	42	2612	8	11	.10	2.32	411	1>	.08	405	2>	.025	12.5	11	.12	.6	2>	71
728	LJj22	1>	1>	61	1>	72	5	10>	.22	.08	5>	1>	.03	15	2>	.020	.2>	14	.12	1.0	2>	10
729	LJj23	1>	1>	72	1>	65	7	10>	.32	.13	5>	1>	.04	12	3	.023	1.3	16	.13	1.4	2>	14
730	LJj24	1>	1>	10>	186	7699	24	32	.01>	12.67	2334	1>	.19	2374	2>	.036	16.3	6	.13	.4	2>	196
731	LJj25	1>	1>	10>	146	10269	15	12	.01	9.35	1734	1>	.19	1658	2>	.029	27.4	7	.11	.2	2>	234
732	LJj26	1>	1>	10>	142	5773	19	13	.01>	14.82	1750	1>	.17	1907	2>	.030	4.1	6	.12	.2	2>	201
733	LJj27	1>	1>	10>	110	5706	15	10>	.01>	16.53	1237	1>	.14	1905	2>	.032	5.3	6	.10	.2	2>	191
734	LJj28	1>	1>	10	138	21708	17	13	.23	10.66	1572	1>	.13	1530	2	.032	72.7	4	.14	.2	2>	295
735	LJj29	5	6	38	66	8281	11	11	.01>	8.21	1067	1>	.19	902	2>	.027	28.8	14	.17	.6	2>	196
736	LJj30	1>	1>	10>	112	5103	10	10>	.16	17.89	1187	1>	.17	1878	2>	.025	.2>	7	.09	.2	2>	206
737	LJj31	1>	1>	32	73	2530	12	10>	.10	5.02	786	1>	.12	791	2>	.020	12.1	11	.11	.6	2>	91
738	LJk01	1>	8	19	113	14395	15	11	.09	10.18	1354	1>	.14	1424	2>	.024	41.8	8	.29	.4	2>	221
739	LJk02	1>	1>	16	149	11824	20	13	.01	10.96	1664	1>	.13	1727	8	.027	29.3	7	.28	.2	2>	215
740	LJk03	1>	1>	10>	139	14342	18	10>	.11	11.96	1677	1>	.10	1546	2>	.026	39.6	3	.32	.4	2>	224
741	LJk04	1>	3	21	155	20611	20	16	.11	9.25	1608	1>	.15	1612	2>	.033	65.2	8	.29	.6	2>	267
742	LJk05	1>	1>	23	93	12911	12	13	.15	8.77	989	1>	.11	1165	2>	.033	48.6	9	.15	.4	2>	201
743	LJk06	1>	1>	27	94	7909	14	10>	.08	10.39	1052	1>	.14	1339	2>	.034	21.9	10	.14	.4	2>	170
744	LJk07	1>	1>	19	89	13909	10	16	.22	10.62	890	1>	.11	1168	2>	.032	41.1	7	.14	.4	2>	229
745	LJk08	1>	1>	41	134	11231	26	13	.89	7.76	1770	1>	.20	1269	8	.034	44.1	19	.18	.8	2>	220
746	LJk09	1>	1>	114	75	5376	36	20	.16	5.00	1255	1>	.36	742	2>	.047	13.3	33	.28	1.2	2>	164
747	LJk10	1>	1>	37	157	8480	31	10>	.36	8.74	1847	1	.16	1527	8	.032	33.9	20	.19	.8	2>	194
748	LJk11	1>	1>	97	42	1880	14	10>	.14	1.14	577	1>	.06	368	4	.021	10.1	16	.16	1.2	2>	61
749	LJk12	1>	1>	34	85	12622	14	10>	.10	4.57	936	1>	.12	749	9	.026	54.8	15	.20	.8	2>	206
750	LJk13	1>	1>	36	80	9051	13	10>	.10	1.39	992	2	.02	535		.021	35.7	9	.19	1.2	2	148

Ser. No.	Sample No.	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
751	LJk14	1>	1>	33	120	12848	15	22	.08	2.02	1268	1	.03	813	2>	.022	46.4	9	.17	.6	2>	202
752	LJk15	1>	1>	20	101	13163	10	19	.04	1.36	1009	2	.01	519	2>	.021	50.8	7	.18	.8	2>	219
753	LJk16	1>	1>	47	6	170	6	10>	.14	.14	10	2	.01	23	8	.022	1.0	9	.15	1.2	2>	13
754	LJk17	1>	2	62	10	399	9	46	.18	.26	182	2	.02	82	10	.021	5.4	17	.29	1.2	2>	24
755	LJk18	1>	1>	10>	70	5416	2	10>	.03	6.70	3364	1>	.40	543	2>	.037	46.9	22	4.32	.4	2>	149
756	LJk19	1>	1>	10>	68	4682	1	10>	.03	6.17	3798	1>	.36	433	2>	.033	49.0	21	5.42	2>	2>	138
757	LJk20	1>	1>	10>	153	8657	11	14	.01>	11.82	2175	1>	.18	1699	3	.042	25.6	9	.18	.2	2>	234
758	LJk21	1>	1>	10>	103	6962	13	10>	.01>	16.71	1278	1>	.16	1839	3	.039	7.6	6	.11	.2	2>	213
759	LJk22	1>	1>	10>	110	12139	17	10>	.17	10.01	1113	1>	.15	1521	5	.034	39.3	11	.23	.6	2>	219
760	LJk23	1>	1>	27	85	7955	19	10>	.27	9.55	1624	1>	.15	1089	2>	.035	29.1	17	.21	.4	2>	191
761	LJk24	1>	1>	66	87	6331	14	10>	.17	11.73	1398	1>	.18	1424	2>	.036	13.9	13	.14	.4	2>	198
762	LJk25	1>	1>	32	123	7366	19	10>	.18	11.81	1501	1>	.14	1691	2>	.041	18.1	10	.15	.8	3	211
763	LJk26	1>	1>	30	136	9783	17	10>	.13	6.93	1660	1>	.11	1212	2>	.032	38.0	10	.18	.6	2>	187
764	LJk27	1>	1>	32	87	5307	14	10>	.30	12.42	1201	1>	.21	1273	2>	.045	16.9	14	.16	.8	2>	208
765	LJk28	1>	1>	39	135	6429	16	10>	.05	15.70	1532	1>	.17	1986	2>	.042	9.4	8	.12	2>	2>	478
766	LJk29	1>	1>	10>	380	58220	35	32	.01	5.45	3215	1>	.01	3378	2>	.029	373.4	1>	.13	.2	2>	540
767	LJk30	1>	1>	11	345	75022	29	11	.01>	5.38	3016	1>	.01>	2719	2>	.027	511.8	4	.10	.4	2>	470
768	LJk31	2	1>	10>	353	53479	36	46	.07	6.46	2500	2	.04	3420	2>	.029	332.8	19	.15	.4	2>	290
769	LJk32	25	1>	18	418	22002	57	120	.47	3.12	3152	1>	.20	3572	6	.039	102.5	44	.28	1.0	2>	107
770	LJk33	12	1>	98	247	1846	40	487	1.20	.88	4408	2	.47	954	44	.026	15.2	1	.35	2.4	2>	464
771	LJk34	11	1>	202	252	47530	23	34	.01>	9.60	2183	1>	.05	2472	2>	.037	260.2	2	.22	.2	2>	360
772	LJk35	1>	1>	10>	265	31452	22	15	.01>	11.29	2761	1>	.04	2935	2>	.036	150.4	1	.18	2>	2>	379
773	LJk36	1>	1>	10>	173	36876	14	12	.01>	9.37	1988	1>	.03	1871	2>	.033	207.0	8	.18	2>	2>	282
774	LJk37	1>	1>	23	240	15614	31	10>	.07	9.16	2529	1>	.20	2567	2>	.041	50.9	18	.33	.2	2>	93
775	LJk38	9	1>	38	40	2954	9	10>	.24	3.19	665	1	.14	426	2	.026	16.1	25	.15	1.0	2>	94
776	LJk39	1>	1>	97	45	3045	9	10>	.43	3.14	556	1>	.22	473	2>	.048	16.9	9	.14	1.0	2>	132
777	LJk40	1>	1>	31	40	7481	5	10>	.08	1.55	257	1>	.08	320	6	.022	28.0	21	.11	1.0	2>	62
778	LJk41	1>	1>	85	34	1388	9	10>	.27	1.85	729	1>	.12	284	3	.026	10.1	20	.15	.8	2>	36
779	LJk42	5	1>	67	17	842	10	10>	.20	.42	933	2	.11	96	12>	.026	5.4	14	.17	1.4	3	66
780	LJm01	1>	1>	39	29	2359	8	10>	.16	3.01	876	1>	.10	261	7	.026	22.7	27	.28	1.0	2>	132
781	LJm02	1>	1>	10>	75	2982	11	10>	.04	10.86	1905	1>	.65	869	2>	.039	11.0	28	2.10	2>	2>	132
782	LJm03	1>	1>	10>	84	2892	17	10>	.05	11.24	2146	1>	.61	1028	2>	.039	8.1	26	1.60	2>	2>	92
783	LJm04	1>	1>	26	66	1397	6	10>	.14	2.56	5360	1>	.29	141	2>	.033	51.6	31	13.00	.4	2>	99
784	LJm05	1>	1>	10>	64	1380	17	10>	.10	4.15	3948	1>	.53	160	2>	.044	45.1	6	10.09	2>	2>	184
785	LJm06	13	7	10>	146	9292	19	10>	.03	12.62	1705	1>	.11	1861	2>	.030	23.9	1	.57	2>	2>	283
786	LJm07	15	6	10>	207	27351	125	24	.01>	2.52	971	1>	.09	2665	2>	.049	135.9	2	.30	2>	2>	315
787	LJm08	1>	1>	13	273	32862	133	26	.02	3.22	2297	1>	.09	3098	2>	.029	159.5	1	.24	2>	2>	332
788	LJm09	1>	1>	19	826	36488	29	44	.01>	3.66	6600	1>	.01>	5345	2>	.029	181.1	2	.07	2>	2>	390
789	LJm10	12	1>	10>	435	51874	14	30	.01>	3.55	3660	1>	.01>	3189	558	.024	303.0	1>	.09	2>	2>	391
790	LJm11	4	1>	11	540	51209	17	36	.01>	3.08	4360	1>	.01>	3583	2>	.026	290.3	1>	.09	2>	2>	376
791	LJm12	1>	1>	11	570	42917	27	40	.01>	5.36	5352	1>	.01>	5716	2>	.023	234.4	1>	.05	2>	2>	259
792	LJm13	1>	1>	11	501	31646	28	34	.01>	.80	4000	1>	.52	3707	2>	.035	169.4	1	.18	2>	2>	273
793	LJm14	1>	1>	14	525	22581	74	33	.03	1.87	3814	1>	.03	3245	2>	.039	92.8	34	.24	2>	2>	225
794	LJm15	1>	1>	13	325	14797	70	13	.04	2.02	2195	1>	1.11	1960	2>	.027	51.0	67	.38	2>	2>	48
795	LJm16	2	1>	134	11	263	18	83	.87	.57	146	1>	.28	86	7	.032	5.6	31	.28	1.8	2>	292
796	LJm17	7	1>	19	671	26443	44	70	.03	.95	3936	1>	.05	4222	2>	.026	113.5	3	.14	.2	2>	288
797	LJm18	1>	1>	10>	637	27647	36	67	.94	.82	3615	1>	.03	3743	2>	.027	127.0	1	.14	2.2	2>	48
798	LJm19	1>	1>	147	13	203	20	61	.03	.58	190	1>	.28	90	13	.027	9	32	.28	2>	2>	374
799	LJm20	1>	1>	10>	424	57131	36	24	.01>	2.25	3561	1>	.04	1924	2>	.027	333.7	4	1.47	2>	2>	374
800	LJm21	1>	1>	10	387	37647	36	25	.02	3.96	3523	1>	.15	2248	2>	.036	192.1	10	1.44	2>	2>	296

List of Geochemical Analysis (17)

Ser. No.	Sample No.	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	Ljm22	1>	1>	10>	147	31203	20	14	.01	3.38	2543	1>	.12	1081	2>	.036	162.8	13	4.23	.2>	2>	261
802	Ljm23	1>	1>	10>	356	65396	17	15	.01	3.07	3387	1>	.07	2149	2>	.027	386.6	6	1.06	.2>	2>	423
803	Ljm24	1>	1>	10>	516	52449	23	44	.02	4.27	4045	1>	.10	3600	2>	.032	288.8	8	.58	.2>	2>	374
804	Ljm25	1>	1>	10>	296	61454	21	21	.01>	3.99	2553	1>	.01>	1978	2>	.022	368.0	1>	.05	.2>	2>	415
805	Ljm26	1>	1>	11	327	62279	18	22	.01>	4.07	2812	1>	.01>	2105	2>	.024	370.6	1>	.05	.2>	2>	413
806	Ljm27	1>	1>	10>	258	53006	14	18	.01>	3.49	2268	1>	.01>	1834	2>	.024	308.1	1>	.08	.2>	2>	381
807	Ljm28	1>	1>	11	355	53462	26	15	.01>	6.46	3139	1>	.01>	2461	2>	.026	305.5	1>	.09	.2>	2>	394
808	Ljm29	1>	1>	10>	287	48396	11	30	.01>	2.06	2525	1>	.01>	2462	2>	.020	295.4	1>	.06	.2>	2>	376
809	Ljm30	1>	1>	10>	564	56504	22	61	.01>	2.36	4335	1>	.01>	3697	2>	.024	346.8	1	.12	.2>	2>	412
810	Ljm31	1>	2	70	125	3326	130	58	.42	1.97	7144	1	.63	670	12	.035	18.9	43	1.47	1.0	2>	113
811	Ljm32	1>	1	10>	105	26535	149	17	.04	2.96	1861	1>	.32	649	2>	.031	128.2	30	1.64	.2	2>	311
812	Ljm33	1>	1>	21	80	6020	85	45	.25	2.09	1518	1>	.46	394	4	.038	28.6	26	1.45	.2	2>	139
813	Ljm34	2	1>	12	74	27030	64	25	.14	1.40	1517	1>	.18	330	2>	.027	130.9	21	1.48	.2	2>	271
814	Ljm35	1>	4	41	99	1512	294	42	.29	2.05	4679	1	.47	465	2>	.035	12.3	40	1.17	.4	2>	106
815	Ljm36	1>	18	10	83	1023	198	38	.10	2.52	1953	1>	2.03	150	2>	.043	16.1	81	1.43	.4	2>	126
816	Ljm37	1>	1>	14	116	9681	42	23	.09	4.19	2334	1>	.66	915	2>	.058	35.7	61	2.06	.2	2>	171
817	Ljm38	1>	1>	10	108	13007	34	14	.06	3.65	2679	1>	.56	820	2>	.051	50.5	57	2.62	.2	2>	194
818	Ljm39	1>	1>	10>	182	35623	44	16	.01>	7.63	1758	1>	.01	1822	2>	.025	180.3	1>	.10	.2>	2>	316
819	Ljm40	6	1	10>	196	23883	58	18	.01>	7.14	1952	1>	.01>	2121	2>	.026	101.2	2	.10	.2>	2>	250
820	Ljm41	1>	3	10>	242	38655	133	21	.01>	3.22	2496	1>	.02	1742	2>	.029	210.4	1>	.57	.2>	2>	319
821	Ljm42	24	79	10	566	13923	477	72	.01>	5.59	5353	1>	.01	6778	2>	.027	44.0	2	.07	.2>	2>	248
822	Ljm43	5	161	10>	279	27107	82	35	.01>	3.33	2716	1>	.01	2433	2>	.028	126.1	1>	.42	.2>	2>	245
823	Ljm44	1>	1>	10>	334	25948	40	30	.01>	2.51	2826	1>	.01>	2273	2>	.025	114.5	3	.33	.2>	2>	247
824	Ljm45	1>	21	10>	328	25581	86	24	.01>	2.22	2917	1>	.02	2020	2>	.026	106.4	1>	.63	.2>	2>	237
825	Ljm46	1>	2	10	650	23041	67	62	.02	3.96	4205	1>	.01>	4528	2>	.024	93.1	1>	.05	.2>	2>	264
826	Ljn01	1>	1>	10	287	21632	33	23	.02	2.81	3198	1>	.21	2118	2>	.039	76.9	14	2.07	.2	2>	204
827	Ljn02	1>	1>	10>	348	41795	30	18	.01	2.51	3111	1>	.09	1900	2>	.031	215.8	8	1.49	.2	2>	300
828	Ljn03	1>	2	10>	267	36050	25	16	.01	1.62	3334	1>	.08	1496	2>	.028	181.9	7	2.49	.2	2>	269
829	Ljn04	1>	2	15	462	32794	59	37	.01>	1.89	3601	1>	.01>	2455	2>	.024	159.9	1>	.12	.2>	2>	271
830	Ljn05	1>	2	22	479	32330	49	31	.01>	3.01	3996	1>	.01>	2515	2>	.022	156.8	1>	.11	.2>	2>	264
831	Ljn06	1>	16	14	655	32952	58	51	.01>		4217	1>	.01>	3513	2>	.018	155.0	1>	.08	.2>	2>	309
832	Ljn07	12	9	55	11	527	6	16	.17	.18	145	1>	.07	97	12	.011	3.0	14	.13	1.2	2>	19
833	Ljn08	1>	1>	79	51	1011	14	11	.31	.65	491	1>	.10	448	10	.014	6.2	19	.14	.4	2>	39
834	Ljn09	11	1>	82	49	1017	15	11	.34	.73	474	1>	.10	494	9	.014	3.2	20	.15	1.0	2>	41
835	Ljn10	1>	1>	83	58	1141	16	13	.37	.75	494	1>	.11	520	4	.015	5.0	20	.14	1.0	2>	42
836	Ljn11	1>	4	10>	226	40726	24	17	.01>	2.61	1890	1>	.01>	1409	2>	.015	213.8	1>	.41	.2	2>	281
837	Ljn12	2	1>	10>	228	35568	25	14	.01>	2.44	1880	1>	.01>	1553	2>	.014	179.8	1>	.43	.2>	2>	262
838	Ljn13	1>	4	10>	497	71110	60	32	.01>	1.90	3818	1>	.01>	2378	2>	.015	401.2	1>	.19	.2>	2>	506
839	Ljn14	1>	1>	10>	216	56544	24	14	.01>	2.46	1920	1>	.01>	1336	2>	.012	323.1	1>	.60	.2	2>	357
840	Ljn15	1>	1>	10>	335	41341	25	15	.01>	2.28	2584	1>	.01>	2036	2>	.012	219.8	1>	.13	.2>	2>	275
841	Ljn16	1>	4	10>	341	45367	33	25	.01>	2.50	3056	1>	.01>	2077	2>	.014	239.1	1>	.41	.2>	2>	311
842	Ljn17	18	1>	10>	384	36039	57	18	.01>	2.83	3108	1>	.01>	2614	2>	.016	184.3	1>	.34	.2>	2>	299
843	Ljn18	6	1>	82	42	939	13	12	.36	.82	398	1>	.11	342	6	.013	6.8	20	.14	1.2	2>	35
844	Ljn19	2	1>	111	33	556	16	16	.53	.70	210	1>	.19	311	9	.019	2.9	28	.20	1.6	2>	40
845	Ljn20	1>	1>	48	14	2930	6	10>	.13	.21	80	1>	.05	116	2>	.012	12.6	12	.16	.8	2>	33
846	Ljn21	1>	5	52	150	4843	24	14	.19	1.23	1134	1>	.05	1128	2	.013	13.2	12	.15	.8	2>	77
847	Ljn22	1>	9	49	130	8344	20	11	.18	1.26	1052	3	.05	924	12	.013	25.1	11	.17	1.0	2>	98
848	Lkg01	16	9	113	8	161	113	178	.57	.76	138	1>	.15	82	9	.028	3.0	26	.22	1.8	2>	32
849	Lkg02	2	9	132	7	131	83	101	.60	.68	155	1>	.14	74	8	.022	3.7	27	.17	1.2	2>	31
850	Lkg03	18	15	148	9	156	132	339	.77	.91	225	3	.18	98	2>	.036	3.8	32	.23	2.2	2>	42

List of Geochemical Analysis (18)

Ser. No.	Sample No.	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	LKg04	11	15	124	11	120	70	99	.56	.58	127	2	.14	63	15	.025	3.5	26	.17	1.6	2>	29
852	LKg05	1>	21	144	5	101	57	105	.66	.56	116	1	.19	54	13	.020	3.4	31	.21	2.0	2>	31
853	LKg06	8	12	127	6	137	56	84	.59	.59	66	2	.15	59	12	.022	3.3	27	.18	1.4	2>	28
854	LKg07	3	57	128	8	199	99	112	.59	.73	122	1>	.15	77	11	.023	1.9	27	.19	1.2	2>	34
855	LKg08	3	9	144	6	120	65	92	.61	.70	59	2	.18	67	10	.015	2.9	32	.17	1.0	2>	32
856	LKh01	2	1>	62	1>	78	7	10>	.27	.09	5>	1>	.02	9	9	.014	1.3	13	.17	1.8	2>	9
857	LKh02	2	1>	60	1>	64	6	10>	.23	.06	5>	1	.01	6	7	.017	.2>	12	.12	1.2	2>	7
858	LKh03	11	1>	26	1>	82	4	10>	.08	.02	5>	1>	.01>	9	6	.010	1.5	9	.13	1.8	2>	5
859	LKh04	1>	1>	36	1>	79	5	10>	.10	.03	21	1	.01	8	4	.010	1.5	10	.12	1.2	2>	6
860	LKh05	1>	1>	66	1>	51	4	10>	.14	.01	107	1>	.01	5	7	.010	.4	12	.11	2.2	2>	7
861	LKh06	6	1>	51	1>	87	4	10>	.11	.01	21	1>	.01	11	6	.011	.2>	10	.29	1.6	2>	7
862	LKh07	1>	1>	79	1>	78	5	10>	.18	.02	5>	1>	.02	9	2	.011	3.4	13	.12	1.8	2>	6
863	LKh08	11	1>	54	1>	137	5	10>	.14	.02	21	1>	.01>	14	4	.010	.2>	13	.13	2.9	2>	6
864	LKh09	11	1>	37	1>	83	4	10>	.09	.02	5>	1>	.01>	11	8	.010	.3	10	.10	1.6	2>	8
865	LKh10	10	1>	42	1>	74	4	10>	.13	.06	5>	1>	.01>	14	5	.011	.6	10	.15	1.2	2>	10
866	LKh11	4	1>	41	1>	53	3	10>	.12	.04	5>	1>	.01>	10	6	.010	2.2	9	.15	.8	2>	4
867	LKh12	10	1>	19	1>	66	3	10>	.03	.01>	5>	1>	.01>	10	6	.013	3.1	10	.10	.6	2>	6
868	LKh13	4	1>	86	1>	85	3	10>	.23	.02	5>	1>	.02	12	10	.011	3.3	13	.20	.8	2>	6
869	LKh14	1>	1>	63	1>	77	7	10>	.15	.02	5>	1>	.02	10	4	.011	.2>	13	.15	1.0	2>	12
870	LKh15	3	1>	63	1>	89	5	10>	.26	.09	34	1>	.01	22	8	.014	.7	12	.17	1.4	2>	9
871	LKh16	3	1>	97	1>	138	6	10>	.19	.04	37	1>	.01>	40	7	.011	2.2	11	.15	.8	2>	10
872	LKh17	14	1>	52	1>	70	4	10>	.18	.07	5>	1>	.01	9	8	.014	.2>	15	.14	1.6	2>	5
873	LKh18	1>	1>	40	1>	69	4	10>	.08	.01	34	1>	.01>	9	7	.010	.8	8	.11	1.6	2>	6
874	LKh19	9	1>	35	1>	56	4	10>	.10	.03	37	1>	.01>	9	9	.010	2.2	8	.12	1.0	2>	8
875	LKh20	1>	1>	64	1>	67	4	10>	.16	.03	5>	1>	.01>	11	7	.012	.8	13	.10	1.4	2>	7
876	LKh21	3	1>	61	1>	79	6	10>	.15	.03	5>	1>	.02	13	9	.012	.4	13	.12	1.6	2>	9
877	LKh22	14	1>	84	1>	61	6	10>	.21	.04	14	1>	.03	22	7	.013	2.4	15	.12	1.2	2>	9
878	LKh23	8	1>	51	1>	86	9	10>	.14	.05	5>	1>	.01>	12	7	.011	1.4	13	.14	.6	2>	13
879	LKh24	10	1>	139	1>	91	5	10>	.43	.08	5>	1>	.07	28	12	.014	2.4	24	.12	.6	2>	10
880	LKh25	11	1>	126	1>	133	9	10>	.33	.05	33	1>	.05	14	8	.012	5.1	22	.11	.8	2>	10
881	LKj01	12	1>	68	4	171	8	13	.36	.41	16	1>	.09	73	6	.017	3.9	17	.23	1.6	2>	28
882	LKj02	1>	1>	79	6	172	8	10>	.31	.44	97	1>	.15	76	6	.015	.6	20	.25	1.6	2>	27
883	LKj03	1>	1>	76	1	150	6	10>	.24	.20	67	1>	.05	32	5	.014	1.6	16	.22	1.0	2>	18
884	LKj04	21	1>	55	4	183	7	11	.13	.13	111	1>	.03	39	5	.012	5.0	12	.17	.6	2>	13
885	LKj05	9	1>	74	3	142	8	35	.33	.24	66	1	.05	38	2	.012	.9	17	.23	1.4	2>	22
886	LKj06	33	1>	87	1>	162	10	10>	.28	.22	5>	1	.03	38	10	.083	2.1	17	.23	1.6	2>	21
887	LKj07	11	1>	37	1>	115	6	10>	.12	.06	5>	1>	.01>	13	8	.010	.2>	11	.11	1.2	2>	12
888	LKj08	2	1>	46	1>	139	4	10>	.09	.02	13	1>	.01	13	3	.012	1.0	10	.12	.6	2>	9
889	LKj09	6	1>	36	1	111	5	10>	.07	.04	43	1>	.01>	13	4	.011	.2>	9	.11	.6	2>	11
890	LKj10	5	1>	27	1>	92	5	10>	.05	.05	22	1>	.01>	13	6	.011	.8	7	.09	1.0	2>	8
891	LKj11	4	1>	32	3	106	9	10>	.07	.10	4	1>	.01	21	2>	.013	2.0	12	.11	2.0	2>	10
892	LKj12	5	1>	32	22	316	9	12	.08	.35	58	1>	.04	59	5	.012	3.3	11	.16	.8	2>	18
893	LKj13	21	1>	78	11	239	7	10>	.31	.49	665	1>	.15	104	5	.014	4.3	21	.25	2.0	2>	29
894	LKj14	10	1>	39	14	568	7	10>	.12	.81	182	1>	.04	139	4	.012	2.1	10	.12	.6	2>	29
895	LKj15	4	1>	34	13	1182	7	10>	.08	.98	275	1>	.03	168	8	.013	7.5	11	.11	1.4	2>	40
896	LKj16	21	1>	48	137	932	46	10>	.12	.60	239	1>	.05	137	2>	.012	5.4	13	.16	1.0	2>	34
897	LKk01	1>	4	56	137	11730	46	30	.21	3.85	3472	1>	.14	1541	6	.020	38.7	21	.36	.8	2>	227
898	LKk02	12	1>	110	174	19494	70	25	.89	5.03	4836	1>	.12	1858	2>	.025	72.5	21	.51	1.6	2>	387
899	LKk03	3	1>	66	7	422	9	239	.29	.79	192	1>	.23	82	7	.017	4.5	28	.28	.8	2>	35
900	LKk04	1>	1>	114	27	350	17	115	.61	.58	412	1>	.31	167	5	.018	2.5	24	.27	1.4	2>	50

List of Geochemical Analysis (19)

Ser. No.	Sample No.	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	LKk05	<1	<1	54	14	563	10	100	.22	1.74	413	<1	.17	209	5	.018	8.3	22	.21	1.0	<2	43
902	LKk06	11	<1	65	86	7076	60	121	.28	3.91	1882	<1	.13	744	3	.052	22.8	19	.27	1.0	<2	166
903	LKk07	3	2	33	308	29325	65	44	.09	3.77	4150	<1	.05	2503	<2	.030	138.6	8	.32	1.2	<2	438
904	LKk08	7	<1	110	46	422	18	239	.52	1.14	1594	<1	.19	231	23	.020	7.2	27	.24	1.4	<2	54
905	LKk09	<1	<1	31	75	821	45	35	.09	9.63	2637	<1	.17	817	<2	.056	1.3	18	.18	.4	<2	104
906	LKk10	14	<1	14	2	155	10	12	.02	1.01	240	<1	.01	110	3	.019	2.3	8	.15	1.0	<2	15
907	LKk11	1	<1	63	19	523	16	10>	.31	1.72	366	<1	.01	187	15	.032	4.8	14	.31	1.1	<2	41
908	LKk12	20	<1	38	55	1345	12	14	.06	1.89	342	<1	.03	228	5	.015	8.8	10	.19	.6	<2	46
909	LKk13	21	<1	40	25	841	8	10>	.08	.85	182	<1	.02	289	6	.014	6.2	10	.15	.8	<2	34
910	LKk14	6	<1	40	59	3123	10	14	.11	3.29	692	<1	.07	632	<2	.018	13.4	12	.14	1.2	<2	87
911	LKk15	<1	<1	109	184	14051	52	46	.58	1.83	2437	<1	.07	1702	8	.028	39.4	20	.30	1.4	<2	254
912	LKk16	16	<1	113	140	2920	37	116	.55	.73	2155	<1	.24	988	8	.021	8.9	30	.34	1.4	<2	101
913	LKk17	12	<1	70	3	447	12	55	.29	.54	94	<1	.21	77	<2	.019	6.1	25	.23	.8	<2	46
914	LKk18	19	13	50	67	3131	83	57	.20	3.95	1745	<1	.19	726	<2	.027	14.7	21	.30	.6	<2	133
915	LKk19	<1	<1	69	78	3840	29	84	.17	.52	1523	<1	.03	636	19	.017	14.5	15	.23	1.6	<2	108
916	LKk20	5	1	63	174	24455	105	59	.16	5.50	6740	<1	.11	1704	12	.030	86.0	21	.54	.8	<2	336
917	LKk21	<1	<1	17	2	294	4	26	.04	.38	82	<1	.01	55	<2	.014	.9	7	.16	1.2	<2	11
918	LKk22	8	<1	14	12	508	19	41	.03	2.10	149	<1	.02	205	<2	.033	7.7	7	.14	.8	<2	26
919	LKk23	<1	<1	35	19	669	26	45	.14	2.46	800	<1	.02	283	8	.030	5.3	9	.20	1.2	<2	40
920	LKk24	<1	<1	105	66	1303	83	28	.72	4.55	4807	<1	.09	774	8	.033	5.2	23	.37	.4	<2	104
921	LKk25	<1	<1	32	113	4969	46	28	.21	8.47	3117	<1	.18	1471	<2	.054	12.4	20	.89	.4	<2	155
922	LKm01	<1	13	10>	154	6496	41	14	.01	14.68	2275	<1	.56	1970	<2	.033	9.8	43	.29	<2	<2	216
923	LKm02	<1	<1	12	146	46845	31	10>	.07	6.11	2450	<1	.18	1253	<2	.028	241.7	18	.97	<2	<2	486
924	LKm03	5	<1	34	282	28525	32	46	.02	5.28	4930	<1	.05	1980	<2	.021	115.3	6	.28	.4	<2	435
925	LKm04	3	<1	63	228	62002	28	20	.01	3.82	3019	<1	.08	1401	<2	.020	326.5	8	.82	.4	<2	546
926	LKm05	<1	19	10>	106	10102	445	18	.11	3.51	3745	<1	.27	478	<2	.044	50.0	22	3.79	<2	<2	196
927	LKm06	<1	1	14	230	50242	27	18	.07	7.96	2400	<1	.20	2345	<2	.024	217.4	15	.29	<2	<2	409
928	LKm07	<1	6	18	256	60265	33	21	.06	5.14	3084	<1	.20	1953	<2	.022	283.1	20	.54	<2	<2	484
929	LKm08	<1	<1	10>	224	35925	36	16	.02	9.37	2283	<1	.57	2424	<2	.142	131.8	24	.20	<2	<2	348
930	LKm09	<1	<1	10>	220	50095	23	12	.05	7.88	2298	<1	.22	2187	<2	.030	207.4	15	.25	.6	<2	405
931	LKm10	<1	3	64	228	7394	180	51	.37	2.72	11624	<1	.20	1305	3	.027	27.2	28	1.05	.6	<2	189
932	LKm11	<1	66	48	113	8410	516	65	.24	2.06	6217	<1	.50	537	<2	.032	33.9	34	1.86	.6	2	179
933	LKm12	<1	14	19	110	12350	152	12	.14	3.13	3402	<1	.72	633	<2	.029	43.7	48	3.61	.2	<2	196
934	LKm13	2	<1	15	145	20682	88	40	.17	2.37	2539	<1	.39	979	<2	.027	49.7	25	1.84	.4	<2	216
935	LKm14	<1	2	12	216	24754	82	41	.11	2.40	3494	<1	.26	1292	<2	.025	79.8	21	1.99	.8	<2	241
936	LKm15	<1	23	10>	111	10351	96	47	.21	2.63	1898	<1	.49	917	<2	.032	30.1	31	1.49	<2	<2	178
937	LKm16	<1	<1	19	254	14927	113	18	.09	2.06	5856	<1	.18	1069	<2	.026	44.2	20	2.91	.2	<2	189
938	LKm17	17	<1	20	160	32146	21	22	.10	7.72	2628	<1	.26	1981	<2	.045	111.7	26	1.02	<2	<2	401
939	LKm18	<1	<1	164	41	1841	35	29	1.80	3.71	941	<1	.51	554	<2	.189	6.1	62	.48	2.0	<2	128
940	LKm19	<1	<1	30	156	48518	16	11	.02	8.76	3055	<1	.21	1974	<2	.042	198.9	24	1.32	<2	<2	506
941	LKm20	2	29	142	130	14730	31	11	.08	8.75	2375	<1	.52	1547	<2	.058	39.6	51	2.01	.2	<2	287
942	LKm21	2	<1	30	106	10640	18	11	.07	3.47	1987	<1	.18	923	<2	.031	34.0	22	1.45	.4	<2	215
943	LKm22	<1	2	32	105	8422	22	18	.12	6.44	2024	<1	.25	1136	<2	.042	27.9	24	1.43	.8	2	187
944	LKm23	<1	<1	10>	187	66886	42	10>	.02	7.10	1993	<1	.08	1487	<2	.028	304.9	9	.62	<2	<2	457
945	LKm24	<1	23	19	243	28863	73	18	.04	9.44	2485	<1	.14	2294	<2	.026	84.6	11	.44	.2	<2	284
946	LKm25	<1	<1	26	149	9747	24	15	.08	4.48	1786	<1	.12	1308	<2	.023	29.5	10	.27	4	<2	185
947	LKm26	3	3	10>	173	56741	42	11	.02	6.71	2007	<1	.07	1426	<2	.026	257.3	8	.59	<2	<2	403
948	LKm27	<1	<1	10>	274	56122	102	26	.01>	7.24	2662	1>	.06	2561	<2	.023	242.9	7	.47	<2	<2	377
949	LKm28	3	3	86	129	10529	23	10>	.01>	13.56	1620	1>	.13	1690	<2	.039	16.3	6	.17	<2	<2	235
950	LKm29	<1	<1	10>	127	11738	22	10>	.01>	13.54	1643	1>	.12	1695	<2	.035	19.3	7	.16	<2	<2	239

List of Geochemical Analysis (20)

Ser. No.	Sample No.	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	LKm30	<1	<1	21	134	7286	24	13	<.01	14.43	1576	<1	.13	1993	<2	.033	5.2	6	.14	.4	<2	198
952	LKm31	<1	<1	18	375	27316	78	46	.02	3.97	2991	<1	.08	2268	<2	.019	81.6	2	.42	<2	<2	389
953	LKm32	8	3	24	113	11190	36	52	.08	1.41	724	<1	.04	1012	<2	.019	30.5	10	.54	1.0	<2	166
954	LKm33	2	<1	83	108	7628	37	13	.96	8.85	1437	<1	.24	1355	<2	.027	16.6	27	.37	1.0	<2	203
955	LKm34	<1	<1	21	161	38489	68	28	.09	2.86	3768	<1	.06	953	<2	.017	150.0	9	1.32	.4	<2	368
956	LKn01	<1	<1	16	163	12353	21	<10	.09	12.78	2194	<1	.31	2044	<2	.048	18.7	32	.52	.2	<2	286
957	LKn02	5	<1	35	85	1810	22	17	.13	6.73	2014	<1	.16	1105	<2	.033	9.3	21	.25	.4	<2	97
958	LKn03	5	<1	52	130	3498	25	26	.30	4.91	1738	<1	.21	1345	<2	.046	14.9	25	.69	.6	<2	113
959	LKn04	<1	<1	64	54	4980	16	11	.39	4.66	1688	<1	.26	551	<2	.106	15.5	33	1.07	.6	<2	118
960	LKn05	<1	<1	30	39	5807	9	<10	.10	3.73	639	<1	.07	589	<2	.035	21.0	14	.17	.2	<2	112
961	LKn06	<1	<1	<10	119	6433	23	<10	.01	15.43	1598	<1	.22	1868	<2	.035	<2	17	.17	<2	<2	190
962	LKn07	<1	37	<10	149	42139	14	<10	<.01	10.13	1925	<1	.29	1583	<2	.030	151.5	26	.16	.2	<2	379
963	LKn08	<1	<1	<10	157	22649	35	<10	.01	12.72	2153	<1	.16	1745	<2	.030	40.3	11	.16	<2	<2	316
964	LKn09	6	<1	<10	110	6376	40	<10	.01	13.52	1654	<1	.25	1492	<2	.110	<2	16	.20	<2	<2	210
965	LKn10	2	<1	<10	108	19223	23	<10	.01	12.94	1674	<1	.21	1469	<2	.049	27.3	18	.21	<2	<2	282
966	LKn11	<1	<1	<10	130	6252	25	18	.20	13.80	1922	<1	.25	1683	<2	.037	3.7	14	.22	<2	<2	197
967	LKn12	2	98	27	166	28876	34	<10	.10	5.73	2357	<1	.39	1362	<2	.030	91.9	31	.20	.4	<2	372
968	LKn13	2	<1	32	45	4826	9	18	.01	1.84	536	<1	.04	412	<2	.013	17.3	10	.84	1.0	<2	101
969	LKn14	<1	6	<10	173	32902	46	30	.03	7.69	1867	<1	.10	1588	<2	.023	106.2	7	.30	<2	<2	285
970	LKn15	<1	1	<10	344	20369	71	<10	<.01	3.80	2432	<1	.22	1908	<2	.025	51.8	10	.44	<2	<2	328
971	LKn16	<1	<1	<10	115	57119	25	28	.01	4.24	1423	<1	.02	836	<2	.017	252.1	2	.38	<2	<2	350
972	LKn17	<1	<1	51	187	7388	26	25	.01	13.45	2312	<1	.14	1875	<2	.034	7.0	4	.62	<2	<2	210
973	LKn18	<1	1	79	342	32830	123	48	.01	6.91	3094	<1	.04	2877	<2	.026	103.8	4	.16	<2	<2	312
974	LKn19	<1	1	21	209	19789	23	<10	<.01	11.10	2782	<1	.15	1744	<2	.035	29.3	9	.20	<2	<2	337
975	LKn20	<1	2	55	446	28921	188	<10	.01	4.24	3822	<1	.02	3674	<2	.022	84.9	2	.21	<2	<2	295
976	LKn21	3	<1	<10	107	7001	20	<10	.23	17.19	1514	<1	.07	2023	<2	.025	<2	8	.21	.4	<2	210
977	LMj01	14	<1	89	<1	263	5	<10	.03	.07	56	1	.03	44	5	.012	2.1	14	.25	1.0	<2	12
978	LMj02	<1	<1	18	<1	137	3	12	.03	<.01	72	2	<.01	18	<2	.010	.2	5	.12	1.2	<2	7
979	LMj03	17	<1	27	<1	144	3	22	.05	<.01	30	1	<.01	13	<2	.017	.7	9	.19	.8	<2	6
980	LMj04	4	<1	30	<1	216	4	24	.07	.01	<5	<1	<.01	9	4	.012	.3	9	.18	1.0	<2	5
981	LMj05	10	<1	66	<1	130	7	11	.25	.09	<5	<1	.01	27	<2	.014	1.1	17	.11	1.6	<2	10
982	LMj06	5	<1	117	5	160	6	50	.22	.10	<5	<1	.03	14	3	.023	2.5	18	.16	1.6	<2	10
983	LMj07	3	<1	103	<1	262	7	<10	.29	.06	<5	<1	.06	36	<2	.030	6.2	17	.19	1.2	<2	10
984	LMj08	50	<1	43	<1	416	10	14	.17	2.28	151	7	.13	226	3	.034	9.3	16	.14	.8	<2	31
985	LMj09	22	<1	52	1	268	11	<10	.30	.62	<5	<1	.06	59	3	.399	<2	15	.13	2.0	<2	33
986	LMj10	<1	<1	242	<1	150	11	18	.50	.16	5	<1	.14	25	6	.368	1.9	25	.11	3.0	<2	17
987	LMm01	13	<1	54	<1	131	4	<10	.13	.01	22	1	.01	9	3	.013	2.7	10	.23	1.4	<2	8
988	LMm02	4	<1	90	<1	130	5	<10	.24	.03	41	1	.07	19	<2	.020	3.8	16	.29	.8	<2	10
989	LMm03	6	<1	47	3	196	5	<10	.11	.02	78	<1	.03	19	3	.014	1.4	13	.13	1.2	<2	9
990	LMm04	10	<1	72	<1	183	5	13	.16	.02	124	<1	.03	50	<2	.015	3.0	20	.11	1.2	<2	8
991	LMm05	6	<1	82	<1	165	12	<10	.45	.07	153	2	.12	15	<2	.011	.2	10	.14	.8	<2	26
992	LMm06	2	<1	35	<1	266	12	11	.12	.01	5	1	<.01	14	3	.012	2.6	9	.17	1.0	<2	12
993	LMm07	8	<1	32	<1	230	5	<10	.07	<.01	22	1	.01	13	<2	.012	1.7	5	.09	1.6	<2	6
994	LMm08	1	<1	19	<1	150	4	<10	.02	.03	19	<1	<.01	6	8	.011	2.5	7	.11	.6	<2	4
995	LMm09	<1	<1	22	4	274	5	<10	.06	<.01	56	1	.01	40	<2	.011	3.9	9	.08	1.0	<2	11
996	LMm10	3	<1	41	<1	281	6	13	.10	.03	411	1	.01	30	<2	.011	3.2	30	.20	.6	<2	8
997	LMm11	<1	<1	107	4	170	11	<10	.47	.22	354	1	.31	24	8	.034	1.1	29	.10	1.0	<2	28
998	LMm12	11	<1	115	1	157	10	11	.47	.18	71	<1	.20	26	<2	.020	1.8	17	.14	.8	<2	24
999	LMm13	<1	<1	56	<1	185	7	<10	.22	.10	44	<1	.16	15	<2	.012	2.4	18	.15	1.4	<2	15
1000	LMm14	<1	<1	88	<1	223	6	<10	.24	.05	44	<1	.08	33	<2	.030	2.4	18	.16	1.2	<2	11

List of Geochemical Analysis (21)

Ser. No.	Sample No.	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	LMn14	11	1>	30	1>	134	4	11	.05	.05	11	1>	.02	11	2>	.021	2.3	9	.10	.5	2>	7
1002	LMn15	11	1>	22	1>	140	4	10>	.03	.01>	35	1>	.01>	10	2>	.011	1.1	7	.14	1.4	2>	5
1003	LMn16	17	1>	35	1>	144	4	10>	.07	.01	31	1	.01	7	2>	.011	1.1	8	.12	.6	2>	6
1004	LMn17	10	1>	46	1>	101	4	10>	.14	.04	39	1	.07	12	2	.012	1.3	12	.14	.6	2>	10
1005	LMn18	1>	1>	21	1>	117	3	10>	.02	.01>	9	1>	.01>	9	2>	.011	3.1	6	.10	.8	2>	4
1006	LNn01	16	1>	83	1>	152	15	15	.29	.22	154	1>	.11	21	2	.019	2.7	22	.15	1.2	2>	22
1007	LNn02	1>	1>	227	6	128	16	35	.73	.36	260	1>	.25	25	4	.027	2.4	35	.21	1.4	2>	45
1008	LNn03	7	1>	92	1>	115	9	18	.46	.20	9	1	.08	14	4	.014	3.2	15	.19	1.2	3	23

Appendix 22

List of pan concentrate samples
in the Kinabalu/Labuk area

Ser. No.	Sample No.	Coordinates N	Coordinates E	Topographic Map Sheet	Name of Stream	Weight (g)	Order	Width (m)	Flow *1	Size *2
1	Y211	1575.30	4677.60	Linkabau	S. Karagasan	1	3	5.0	3	2
2	K202	1589.45	4689.60	Linkabau	S. Buan	1	3	10.0	3	3
3	S206	1579.50	4683.30	Linkabau	S. Ogan	< 1	3	5.0	3	3
4	S205	1574.10	4681.93	Linkabau	S. Sugut	2	3	4.0	3	3
5	Y212	1574.60	4684.55	Linkabau	S. Ogan	< 1	3	10.0	3	3
6	Y207	1574.00	4686.12	Linkabau	S. Sugut	2	2	6.0	4	2
7	Y209	1575.25	4688.15	Linkabau	S. Tungtonarom	1	2	3.0	3	3
8	C207	1564.57	4682.70	Linkabau	S. Soviun	2	3	5.0	2	1
9	D203	1582.65	4696.95	Linkabau	S. Linkabau	1	4	16.0	2	3
10	S204	1580.75	4698.90	Linkabau	S. Karapui	2	2	4.0	2	3
11	C210	1576.10	4690.85	Linkabau	S. Yaigau	2	2	5.0	2	1
12	K201	1578.20	4696.25	Linkabau	S. Sugut	1	2	3.0	3	4
13	Y206	1577.95	4698.10	Linkabau	S. Puntodong	1	3	5.0	3	4
14	P208	1564.10	4692.55	Linkabau	S. Tungud	< 1	3	7.0	3	2
15	P209	1566.40	4694.18	Linkabau	S. Tungud	2	3	6.0	3	2
16	S203	1568.20	4699.23	Linkabau	S. Tungud	2	3	7.0	2	3
17	D202	1567.05	4699.75	Linkabau	S. Sasau	127	3	14.0	3	2
18	Y214	1584.85	4703.35	Linkabau	S. Sugut	1	2	1.5	2	4
19	P210	1582.35	4702.80	Linkabau	S. Sugut	1	2	4.0	3	2
20	H206	1566.70	4704.22	Linkabau	S. Tungud	29	2	6.0	3	2
21	C201	1550.20	4679.20	Kiabau	S. Peraganpang	6	3	10.0	1	1
22	S202	1535.40	4679.60	Kiabau	S. Mailo	203	3	10.0	2	3
23	C206	1561.95	4689.70	Kiabau	S. Soviun	2	4	10.0	2	1
24	P206	1558.70	4688.65	Kiabau	S. Tungud	9	2	7.0	4	1
25	P207	1558.05	4687.30	Kiabau	S. Tungud	< 1	2	4.0	4	2
26	P202	1555.40	4688.25	Kiabau	S. Walun	39	3	7.0	4	1
27	C204	1553.55	4683.40	Kiabau	S. Tabuk	3	3	10.0	2	1
28	C203	1553.15	4683.40	Kiabau	S. Tungud	3	3	15.0	2	1
29	T203	1541.65	4689.85	Kiabau	S. Ensuan	77	4	15.0	3	2
30	S201	1537.48	4680.35	Kiabau	S. Melapi	138	2	4.0	2	3
31	D201	1557.20	4698.85	Kiabau	S. Padau Lawan	5	3	12.0	4	1
32	Y204	1549.20	4692.00	Kiabau	S. Meliau	37	3	20.0	3	2
33	T208	1545.10	4698.45	Kiabau	S. Meliau	182	3	16.0	3	2
34	T202	1541.65	4698.30	Kiabau	S. Labuk	51	2	3.5	3	3
35	G201	1554.10	4703.15	Kiabau	S. Padau Lawan	29	3	12.0	4	1
36	H202	1553.60	4703.80	Kiabau	S. Matapatan	30	3	8.0	3	2
37	G202	1549.15	4702.00	Kiabau	S. Labuk	41	2	7.0	2	3
38	N220	1538.00	4701.45	Kiabau	S. Mau	1,180	2	6.0	3	3
39	G217	1536.25	4702.95	Kiabau	S. Kiabau	9	3	6.0	3	1
40	P211	1587.80	4705.90	Sungai Sungai	S. Sugut	2	3	5.0	2	3
41	Y215	1586.85	4705.90	Sungai Sungai	S. Sugut	2	2	6.0	2	4
42	H203	1568.70	4714.25	Sungai Sungai	S. Botitian	1	3	5.0	2	3
43	H208	1563.15	4721.95	Sungai Sungai	S. Wanyang	5	2	8.0	3	3
44	G203	1553.85	4705.62	Terusan Sapi	S. Paliau	13	2	14.0	2	1
45	G206	1552.75	4707.05	Terusan Sapi	S. Bidu Bidu	47	3	10.0	4	1
46	N217	1548.25	4712.95	Terusan Sapi	S. Sualog	260	3	9.0	3	1
47	N201	1548.25	4714.10	Terusan Sapi	S. Sualog	68	3	8.0	3	1
48	N202	1544.30	4713.40	Terusan Sapi	S. Bangau Bangau	245	3	20.0	4	1
49	N205	1537.35	4717.55	Terusan Sapi	S. Kibut	37	2	8.0	4	1
50	N219	1536.00	4714.90	Terusan Sapi	—	205	2	8.0	4	2
51	N218	1540.90	4726.00	Terusan Sapi	S. Pandan Pandan	7	3	12.0	1	3
52	N223	1536.55	4722.90	Terusan Sapi	S. Mandaring	1	2	15.0	2	3

Stream flow*1: none(0), puddle(1), slow(2), moderate(3), fast(4)
Grain size*2 : coarse-grained(1), medium-grained(2), fine-grained(3), clayey(4)

Appendix 23

Results of qualitative mineral examination of pan
concentrates in the Kinabalu/Labuk area

Ser. No.	Sample No.	Native silver	Magnetite	Chromite	Hematite	Ilmenite	Leucoxene	Rutile	Brookite	Anatase	Pyrite	Goethite	Augite	Hypersthene	Hornblende	Actinolite	Tourmaline	Garnet	Zircon	Quartz	Plagioclase
1	Y211	Tr	2			54	Tr											Tr	35	9	Tr
2	K202		Tr			41	1	Tr			Tr	Tr					Tr	1	37	20	Tr
3	S206					5	Tr	Tr											15	80	Tr
4	S205		Tr			57	Tr	Tr									Tr		11	32	Tr
5	Y212		Tr			33	1	Tr			Tr						Tr	Tr	40	26	Tr
6	Y207		1			13	1	Tr			Tr						Tr	Tr	57	28	Tr
7	Y209					10	Tr	Tr			Tr						Tr	Tr	62	28	Tr
8	C207					3	Tr	Tr									Tr		5	92	Tr
9	D203		Tr			8	2	Tr			Tr						Tr		45	45	Tr
10	S204					Tr	Tr	Tr										Tr	3	97	Tr
11	C210		1			14	Tr	Tr			Tr						Tr	Tr	39	46	Tr
12	K201		Tr			9	Tr	Tr		Tr							Tr		38	53	Tr
13	Y206		Tr			18	1	Tr		Tr							Tr	Tr	78	3	
14	P208		Tr			12	Tr	Tr									Tr		27	61	Tr
15	P209		1			22	2	Tr			Tr	Tr					Tr	Tr	24	51	Tr
16	S203		Tr			7	Tr	Tr									Tr		34	59	Tr
17	D202		5	73		10		Tr					2	Tr					Tr	Tr	10
18	Y214		16			4	1	Tr					Tr	Tr	4		Tr		18	56	Tr
19	P210		Tr	Tr	Tr	Tr	Tr	Tr							Tr		Tr		3	97	Tr
20	H206		1	86	Tr	3		Tr					1					Tr	Tr	3	6
21	C201		20	32	5	27		Tr			Tr		1	2	2				Tr	1	10
22	S202		29		Tr	71								Tr	Tr				Tr	Tr	Tr
23	C206					5	Tr	Tr											6	89	Tr
24	P206		1	60		36	Tr	Tr				Tr	Tr							2	1
25	P207		Tr	12		7	3	1	Tr								Tr		24	53	1
26	P202		16	36		46							Tr	1	Tr					Tr	1
27	C204		2	3		7	Tr	Tr							Tr		Tr		3	85	Tr
28	C203		15	8	Tr	46	Tr	Tr			Tr	Tr	Tr				Tr	Tr	6	25	Tr
29	T203		22	32		43						Tr	1	1	Tr					Tr	1
30	S201		4	10		86							Tr		Tr			Tr	Tr	Tr	Tr
31	D201		3	75	Tr	19		Tr			Tr	1	Tr				Tr			Tr	2
32	Y204		6	79		12					Tr	Tr								1	2
33	T208		5	65		28					Tr	Tr	Tr		Tr			Tr		Tr	2
34	T202		4	55		30		Tr			Tr	1	Tr		7					Tr	3
35	G201		4	84		11		Tr			Tr	Tr						Tr		Tr	1
36	H202		2	76		11	Tr	Tr			Tr	1	Tr		Tr			Tr		1	9
37	G202		7	57		32					Tr	Tr	Tr		Tr				3	Tr	1
38	N220		9	35		55					Tr	Tr	Tr		Tr					Tr	1
39	G217		4	43		4	Tr											Tr		44	5
40	P211		3										Tr		Tr					97	Tr
41	Y215		18	4		7	Tr	Tr				Tr			1		Tr		14	56	Tr
42	H203		2	7		3	Tr	Tr			Tr		Tr		Tr		Tr		Tr	88	Tr
43	H208		8	31		6	Tr	Tr			Tr		1	15	Tr			Tr	Tr	24	15
44	G203		4	89		5							Tr		Tr					Tr	2
45	G206		11	67		22												Tr			Tr
46	N217		6	71		22						Tr	Tr	Tr	Tr				Tr	Tr	1
47	N201		3	84		7						2	Tr	Tr	1			Tr		Tr	3
48	N202		10	71		18						Tr	Tr					Tr			1
49	N205		28	39	Tr	6		Tr				Tr	1	Tr	Tr	Tr			Tr	25	1
50	N219		22	72		5						Tr	Tr		Tr		Tr				1
51	N218		7	25		8	Tr	Tr				Tr					Tr		55	5	Tr
52	N223		3	10		23	Tr	Tr			Tr						Tr	Tr	16	48	Tr

Appendix 24

List of samples and analytical results of rock
geochemical samples in the Kinabalu/Labuk area

Area: Kinabalu/Labuk Area

Ser. No.	Sample No.	Coordinates N	Coordinates E	1/50,000 Topo. Sheet	Name of Stream	Descriptions	Geol. Unit	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
1	Y210	1578.70	4886.93	Linkabau	S. Tungtonaroa	sandstone	P₄Gr	<1	<1	128	30	21	10	<10	.83	.62	2022	1	.70	22	<2	.068	4.9	55	.18	1.0	107	43
2	Y208	1571.30	4686.24	Linkabau		sandstone	P₄Gr	2	<1	112	27	20	7	<10	.71	.49	184	<1	.85	22	3	.080	.5	65	.19	1.0	226	28
3	C202	1547.90	4678.87	Kiabau	S. Perasanpang	gabbro	Ub	<1	<1	28	40	313	38	<10	.25	5.20	882	<1	2.54	232	<2	.093	<.2	155	.58	<.2	24	75
4	S202	1539.65	4677.85	Kiabau	S. Wailo	microgabbro	Ub	<1	<1	11	46	35	9	<10	.06	3.63	824	2	1.94	39	<2	.059	4.7	85	.46	<.2	82	51
5	P204	1551.85	4687.85	Kiabau	S. Walun	gabbro	Ub	<1	<1	11	39	99	25	<10	.38	4.28	1008	1	3.23	55	<2	.060	8.7	196	.87	<.2	38	84
6	T206	1544.65	4687.90	Kiabau	S. Ensuan	basalt	KPGs	<1	<1	<10	24	21	<1	<10	.07	1.55	549	2	2.60	15	<2	.038	6.2	101	.65	<.2	54	35
7	Y202	1546.80	4693.16	Kiabau	S. Meliau	peridotite	Ub	<1	1	<10	101	789	30	<10	<.01	21.06	1038	<1	.30	1792	<2	.068	<.2	14	.10	<.2	19	178
8	Y201	1541.10	4690.45	Kiabau	S. Ensuan	periditite	Ub	5	1	<10	121	724	5	<10	<.01	24.71	1103	<1	.01	2262	<2	.011	<.2	<1	.01	<.2	108	205
9	T201	1541.80	4696.57	Kiabau	—	gabbro	Ub	<1	<1	<10	45	122	21	<10	.03	4.27	604	1	1.85	89	<2	.068	1.2	92	.22	<.2	44	56
10	S201	1534.95	4690.95	Kiabau	—	microgabbro w/pyrite	Ub	<1	<1	64	43	118	30	<10	.17	4.14	1404	<1	2.94	71	<2	.207	6.4	731	.86	<.2	27	113
11	G204	1561.35	4702.20	Kiabau	S. Porog	peridotite	Ub	<1	<1	<10	89	937	30	<10	<.01	20.13	1037	<1	.10	1673	<2	.056	<.2	10	.08	<.2	12	116
12	G213	1545.88	4703.70	Kiabau	S. Kiabau	peridotite	Ub	<1	<1	<10	95	1155	19	<10	<.01	21.20	1001	<1	.03	1944	<2	.032	<.2	6	.02	<.2	<2	177
13	N221	1539.83	4703.85	Kiabau		specularite(float)	(Ub)	<1	<1	<10	337	1868	40	<10	<.01	.09	247	5	<.01	942	<2	.031	37.4	<1	.01	<.2	61	52
14	H204	1575.74	4709.67	Sungai Sungai	—	sandstone	P₄Gr	4	<1	302	52	40	7	<10	1.08	.11	<5	<1	.76	20	5	.013	<.2	71	.18	1.2	360	19
15	H205	1571.20	4707.43	Sungai Sungai	—	sandstone	P₄Kd	4	<1	402	29	24	8	<10	1.70	.43	48	2	1.51	24	5	.133	1.3	119	.17	1.0	238	31
16	N222	1538.87	4705.15	Terusan Sapi	S. Wormud	peridotite	Ub	6	<1	<10	104	655	13	<10	.01	21.72	951	<1	.07	2078	<2	.041	<.2	2	.01	<.2	<2	186
17	G218	1548.95	4712.15	Terusan Sapi	S. Sualog	basalt	KPGs	<1	<1	13	38	189	60	<10	.23	5.86	622	1	3.09	94	<2	.061	4.7	86	.54	<.2	47	95
18	G219	1548.07	4711.90	Terusan Sapi		pillow lava	KPGs	<1	<1	<10	42	190	76	<10	.08	5.40	764	1	2.68	89	<2	.056	2.7	100	.66	<.2	29	103
19	G209	1541.58	4711.50	Terusan Sapi	S. Bangau B.	serpentinite	Ub	<1	<1	<10	92	915	28	<10	<.01	19.98	974	<1	.09	1723	<2	.180	<.2	5	.08	<.2	13	172
20	N225	1537.32	4717.75	Terusan Sapi	S. Kibut	siltstone	P₄Gr	<1	<1	271	22	86	35	34	2.13	1.38	482	1	.47	51	2	.072	6.2	171	.41	2.2	<2	90
21	M224	1536.53	4724.77	Terusan Sapi	—	sandstone	P₄Gr	6	<1	303	26	52	13	37	.84	.70	759	1	.88	40	17	.311	2.0	118	.27	1.6	55	57

Appendix 25

List of samples and analytical results of soil
geochemical samples in the Kinabalu/Labuk area

Area: Kinabalu/Labuk Area

Ser. No.	Sample No.	Coordinates N	Coordinates E	1/50,000 Topo. Sheet	Rock of Basement	Geol. Unit	Depth (cm)	Color	G.*1	S.*2	T.*3	H.*4	Vegitation	Al %	Co ppm	Cr ppm	Fe %	Ni ppm	Pt ppb
1	C209	1561.80	4693.26	Kiabau	serpentinite	Ub	25	L.B.	R	C	M	W	Secondary forest	1.94	407	7600	16.04	3285	30
2	P205	1555.25	4688.13	Kiabau	serpentinite	Ub	20	L.Y.B.	R	C	M	W	Secondary forest	8.99	422	5525	35.95	3297	20
3	T213	1554.10	4686.92	Kiabau	serpentinite	Ub	10	R.	R	C	S	W	Secondary forest	7.63	150	8235	26.18	2301	15
4	T211	1547.80	4677.80	Kiabau	serpentinite	-	20	R.B.	R	C	S	W	Secondary forest	8.28	40	220	6.21	451	< 5
5	T210	1546.42	4678.13	Kiabau	serpentinite	Ub	15	R.B.	R	C	M	W	Secondary forest	11.71	45	175	11.69	107	< 5
6	T207	1542.20	4690.42	Kiabau	serpentinite	Ub	15	L.B.	R	C	M	W	Secondary forest	8.07	744	7798	35.24	5170	25
7	T204	1541.63	4689.60	Kiabau	serpentinite	Ub	15	R.B.	R	C	M	W	Secondary forest	10.76	529	7690	38.46	3055	35
8	T209	1544.50	4698.14	Kiabau	serpentinite	Ub	20	B.G.	R	C	M	W	Bush	12.98	84	4771	28.86	958	10
9	G214	1545.85	4702.77	Kiabau	serpentinite	Ub	30	L.B.	R	C	M	W	Secondary forest	2.17	541	9054	22.71	7587	30
10	G215	1545.40	4702.60	Kiabau	serpentinite	Ub	20	L.B.	R	C	M	W	Secondary forest	2.91	646	12450	36.17	5350	50
11	G216	1544.50	4701.80	Kiabau	serpentinite	Ub	20	L.B.	R	C	M	W	Secondary forest	6.96	928	8957	45.38	5426	25
12	G205	1555.25	4710.65	Terusan Sapi	serpentinite	Ub	10	L.R.B.	R	C	M	W	Plantation	9.53	120	5425	35.67	1707	20
13	G208	1552.65	4708.80	Terusan Sapi	serpentinite	Ub	20	B.	R	C	M	W	Secondary forest	7.46	474	6200	29.79	5485	15
14	N211	1552.32	4707.18	Terusan Sapi	peridotite	Ub	30	R.B.	R	C	F	W	Secondary forest	10.04	536	6454	33.74	3141	25
15	N210	1550.95	4706.32	Terusan Sapi	harzburgite	Ub	10	D.R.B.	R	C	M	W	Secondary forest	6.65	470	5124	26.52	4473	20
16	N209	1550.46	4706.50	Terusan Sapi	harzburgite	Ub	20	B.	R	C	M	W	Secondary forest	7.17	451	7666	36.65	3740	20
17	G211	1542.13	4708.73	Terusan Sapi	serpentinite	Ub	15	L.B.	R	C	M	W	Secondary forest	5.26	457	10550	43.89	3246	30
18	N216	1544.95	4713.52	Terusan Sapi	serpentinite	Ub	30	L.B.	R	C	F	W	Secondary Jungle	10.09	32	209	6.99	304	< 5
19	N203	1543.72	4713.55	Terusan Sapi	serpentinite	Ub	30	R.	R	C	M	W	Plantation	9.84	215	1221	19.79	1961	5
20	N215	1542.50	4714.91	Terusan Sapi	serpentinite	Ub	30	B.	R	C	M	W	Secondary forest	5.08	1087	7618	43.34	5858	25
21	N214	1539.72	4718.05	Terusan Sapi	serpentinite	Ub	30	L.B.	R	C	M	W	Secondary forest	7.00	1014	7650	39.43	5101	20
22	N213	1537.97	4717.80	Terusan Sapi	serpentinite	Ub	30	R.B.	R	C	F	W	Secondary forest	8.24	475	4270	34.06	4957	25

*1Gravel: Many (M), Few (F), Rare or none (R)

*2Grain size: Sandy (S), Clayey (C)

*3Topography: Steep (S), Moderate (M), Flat (F)

*4Humidity: Dry (D), Wet (W)