86-666-15226

GEOLOGY OF THE SOUTHERN AXELGOLD RANGE

PART (1) OF (2)

SPECIFIC CLAIMS: Axel 1 #5656 (8)
Axel 2 #5657 (8)
Axel 3 #5658 (8)
Axel 4 #5659 (8)

MINING DIVISION: ~~Omineca~~ Omineca

FILMED

NTS: 93N/13W

LATITUDE: 55°56.5'

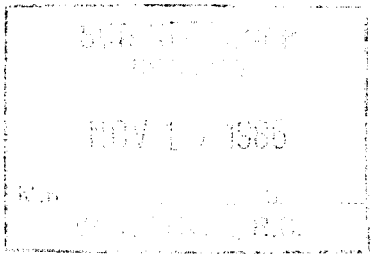
LONGITUDE: 125°~~55~~54'

OWNER: Imperial Metals Corporation &
Equinox Resources Ltd.

OPERATOR: Imperial Metals Corporation

AUTHOR: A.B. Taylor

DATE: November 1986



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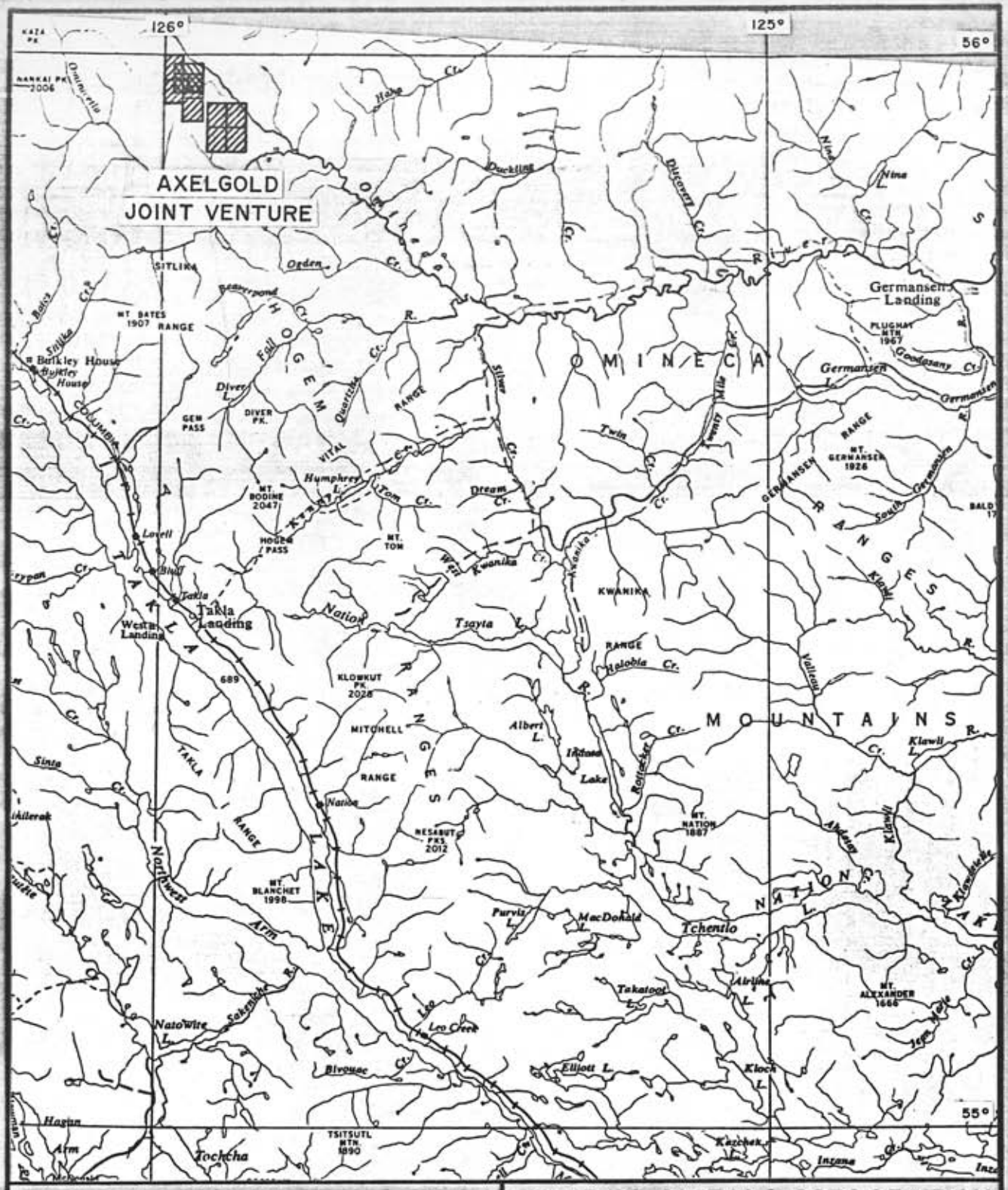
SUMMARY

The Axel 1-4 claims are underlain by the Paleozoic Cache Creek Group rocks in the southwest separated from the Triassic Takla Group rocks in the northeast by a major northwesterly trending fault system. Cache Creek Group rocks consists mostly of foliated and tectonized phyllites while Takla group rocks are mostly unaltered sedmentary rocks. The complex fault zone consists of rafted blocks of altered ultramafics caught up in tectonized Cache Creek rocks. The area was geologiclly mapped at a scale of 1:12,500.

Soil samples were taken in the area to follow-up previous anomalies and check for down-strike extension of anomalous terrain found 3 km northwest. Small sporadic gold anomalies were found and can be related to minor local features.



IMPERIAL METALS CORPORATION

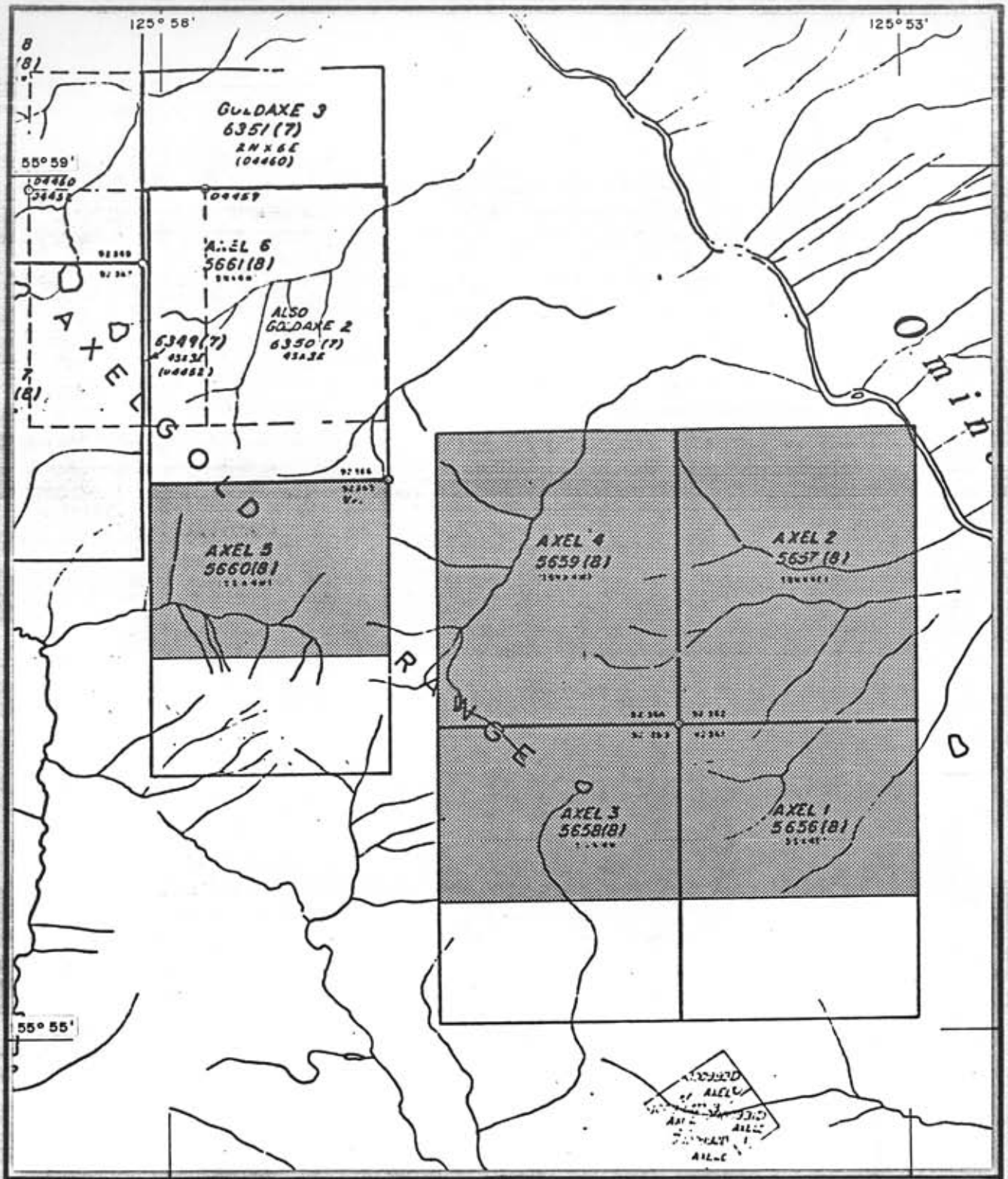
AXELGOLD JOINT VENTURE

FIGURE 1 MAP IF

LOCATION MAP

Km 10 0 10 20 Km

SCALE: 1:600 000	GEOLOGIST: A. B. TAYLOR
DATE: OCTOBER 1985	DRAWN BY: S. HAWORTH



IMPERIAL METALS CORPORATION

AXELGOLD

FIGURE 2 N.T.S. 93N/13W

CLAIM MAP

Km 1 0 1 2 Km

SCALE: 1:50 000	GEOLOGIST: A. B. TAYLOR
DATE: NOVEMBER 1986	DRAWN BY: S. HAWORTH

General Geographic & Physiographic Position:

The Axel 1-4 claims are located on the southeastern portion of the Axelgold Range north-central B.C. (figures 1 & 2). Topographically the area is quite rugged on northwest slopes consisting of cliffs and talus with more gentle southwest slopes. Valley floors occur at 850m with peaks rising to 2,000m. In general the area above 1,700m consists of alpine-type vegetation with mostly coniferous forests occuring below in the valleys.

Access to the area is presently only by helicopter with the nearest road being approximately 10 km south of the property at the Mount Ogden Jade Mine.

Property Definition:

In 1984 Imperial Metals Corporation and Equinox Resources Ltd. entered into a joint venture exploration program on the Axel claims. Preliminary geochemical sampling was done on the drainages within the claim boundaries (Page and Culbert, 1984). In 1985 Imperial Metals Corporation (operator) proceeded to carry out more reconnaissance geochemistry on the Axel 1-4 claims involving the establishment of a small grid (Morton, 1985).

Anomalous gold and copper values were found in parts of these surveys and it was decided to further evaluate these anomalies and produce a geological map of the area.

Axel 1 and 3 claims were reduced this year to 12 units each while Axel 2 and 4 remain at 20 units each giving a total of 64 units.

Summary of Work Completed:

A total of 435 soil samples were collected and analysed for 30 elements by ICP methods (see Appendix). Also gold was separately analysed by Atomic Absorption techniques to obtain accurate ppb levels. Soils were collected from the B horizon at approximately 15-20cm depth where possible and all sample localities were flagged. A total of 13 rock samples were collected (figure 3) and similarly analysed by ICP and A.A. methods.

Mapping at a scale of 1:12,500 was carried out over the Axel 1-5

claims including the immediate adjacent ground. Base map was compiled from a blow-up from the topographic sheet (93N/13) and mapping involved an approximate area of 36 km^2.

Regional Geology:

Originally the entire Axelgold Range was mapped as the Paleozoic Cache Creek Group consisting of variably tectonized phyllites and cherts (Armstrong, 1949). This geology was later revised (Paterson, 1974) and the Axelgold range divided into a series of faults or thrusts with a Western Cache Creek terrain faulted against rocks of the Triassic Takla Group which in turn are faulted (Pinchi Fault) against intrusive rocks of the Hogem Batholith to the east of the Omineca River.

A compilation map (Tipper et al 1979) at a scale of 1:1,000,000 shows this juxtaposition of Cache Creek/Takla rocks in the Axelgold range.

Detailed Technical Data and Interpretation:

The purpose of the 1986 program was to find some indication of the possibility that anomalous geology found to the northeast may extend down strike through the Axel 1-4 claims and to compile a geological map at a 1:12,500 scale. Minor follow-up work was also planned on the previous established grid (GAX).

A total of 8 soil lines were sampled every 25m (figure 3) transecting possible down strike projection of anomalous rock. Results show very little anomalous metal values. A few spot highs such as AG L5+00N 4+00E and 3+25E (615 ppb Au, 225 ppb Au respectively) are probably caused by small carbonatization alteration zones. Line 7+00N shows a high background in Au and is probably related to carbonatization alteration within the conglomerate unit. Also found in the conglomerate are small dike-like felsitic to porphyritic intrusions which are also somewhat anomalous in Au (figure 4).

Anomalous values from the GAX grid (3+00S 2+00E) are related to high background in ultramafics since Ni, Cr, Mn, As are also high however these bodies are of limited extent.

Geological mapping (figure 4) demonstrates the Cache Creek Group

phyllites occurring in the southwest portion of the map area separated from Takla-type rocks, found in the northeast, by a complex northwesterly trending fault system. Cache Creek group rocks in this area, are identified by their highly tectonized foliated nature giving rise to a lustrous sheen and are comprised mostly of monotonous grey phyllites and argillites with sporadic bull quartz veins. Minor amounts of blue-grey limestone is also found in and adjacent to fault zones and is thought to be Cache Creek in age. In areas adjacent to major faults carbonatization alteration occurs along foliation planes which are co-planar to slip planes.

Within the areas of major faulting large fault blocks of variably altered ultramafic rocks consisting of harzburgite, serpentinite, talc-quartz-carbonate with mariposite occur along with quartz-eye rhyolite, ribbon chert, limestone all enveloped by altered phyllitic rocks. Although the phyllites are variably silicified they are thought to represent equivalents to Cache Creek Group as is the relatively unaltered limestone. Foliations within the fault zone dip steeply to moderately northeast and the fault zone is up to 600m wide. Another zone of faulting, which also contains ultramafic blocks, is found entirely within the Cache Creek Group in the southwest part of the map.

Takla Group rocks occur east of the main fault zone and are themselves bounded to the east, at the Omineca River, by the Pinchi Fault. Takla group rocks appear quite fresh and unaltered compared to Cache Creek-type rocks and consist mostly of sediments with a minor dacitic horizon. Primary structures show these rocks dipping moderately and younging to the northeast. The dacitic rocks are mostly fine grain pale green weather resistant rocks that forms the high resistant peaks of the range. Sediments occur mostly as euxinic shales finely laminated and with minor sulphide rich zones (pyritic) which give rise to gossanous areas. These shales grade into lighter brown shales and siltstones with minor wacke horizons. Conglomerate rocks occur mostly in the north and consist of matrix to fragment supported rocks with sub-rounded fragments up to 15cm in length (crudely oriented) of black mudstone chert and meta-siltstone (brown). Limestone clasts are also found in the conglomerate and probably represent Cache Creek-type rocks. The conglomerate in the north part of the map area has been carbonatized and weathers a buff brown. Also felsitic and porphyrytic dykes found within the conglomerate appear to be peripheral components of the felsic intrusion found 3km to the northwest.

It is concluded that the area has little potential for any ecnomical

metal occurrences. The few anomalies that do occur can be related to local features and do not appar to extend to any substantial size. Indications of the anomalous intrusive terrain found to the northwest of Axel 1-4 claims are present in the north part of map area but of minimal extent.

BIBLIOGRAPHY

Armstrong, J.E. 1949: Fort St. James Map Area, British Columbia Map 907A, Geological Survey of Canada, Memoir 252.

Morton, J.W. 1985: A Reconnaissance Geochemical Follow-Up, Assessment Report submitted by Imperial Metals Corporation.

Page, J.W. and Culbert R.R. 1984: Report on a Geochemical Survey of The Axel Property, Axelgold Range, Assessment Report submitted by Beaty Geological Ltd.

Paterson, I.A. 1974: Geology of the Cache Creek Group and Mesozoic rocks in the Northern end of the Stuart Lake Belt, Central, B.C., in Report of Activities, Geological Survey of Canada 74-1, Part B, p. 31-42.

COST STATEMENT

Labour

A. Taylor	July 26-30, August 6-8	8 days @ $165/day	$ 1,320
R. Boase	July 26 - August 8	14 days @ $ 95/day	1,330
R. Carten	July 26 - August 8	14 days @ $ 90/day	1,260

Room & Board

36 man days @ $40/day — 1,440

Helicopter Costs

5.9 hours @ 425/hr plus fuel and oil — 2,620

Assay Costs

435 soils @ $10.75	4,676
13 rocks @ $13.00	156

Report Preparation and Drafting — 200

TOTAL $13,002

CERTIFICATE

I, Alan B. Taylor, geologist, residing at #15 - 8720 Maplegrove Crescent in the Municipality of Burnaby, Province of British Columbia, hereby certify that:

1. I graduated from Brock University in 1979 with an Honours Bachelor of Science in Geology.

2. I graduated from the University of Western Ontario in 1984 with a Master of Science in Geology.

3. I have worked for various mining companies and government geological surveys since 1977.

4. I am presently a permanent staff geologist with Imperial Metals Corporation of #800 - 601 West Hastings Street, in the City of Vancouver, Province of British Columbia.

6. The work described in this report was undertaken under my direct supervision.

10 day of November, 1986

Vancouver, British Columbia

Alan B. Taylor

ALAN B. TAYLOR, Geologist

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN,FE,CA,P,CR,MG,BA,TI,B,AL,NA,K,W,SI,ZR,CE,SN,Y,NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOILS -80MESH AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: AUG 14 1986 DATE REPORT MAILED: Aug 19/86 ASSAYER. D. Toye ..DEAN TOYE. CERTIFIED B.C. ASSAYER.

IMPERIAL METALS FILE # 86-2051 4120 PAGE 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
A6 L7+00N 0+00	4	50	5	95	.1	642	51	817	5.20	42	6	ND	1	36	1	2	2	83	.31	.059	3	622	5.94	96	.06	11	2.06	.02	.04	1	4
A6 L7+00N 0+25E	4	47	10	117	.1	596	58	1151	4.97	39	5	ND	1	34	1	2	2	76	.31	.072	4	511	4.91	149	.05	10	2.02	.02	.05	1	3
A6 L7+00N 0+50E	5	46	4	115	.1	745	58	2464	5.23	34	5	ND	1	35	1	2	2	91	.34	.040	2	517	4.73	116	.09	7	2.39	.01	.05	1	2
A6 L7+00N 0+75E	3	24	6	97	.1	408	34	623	5.20	28	5	ND	1	11	1	2	2	85	.16	.048	3	494	3.66	118	.06	7	1.72	.01	.05	1	46
A6 L7+00N 1+00E	4	84	11	99	.8	685	43	950	5.09	62	6	ND	1	61	1	2	3	74	.55	.075	2	587	3.90	89	.04	7	1.98	.02	.05	1	4
A6 L7+00N 1+25E	3	21	4	87	.1	252	24	440	5.18	51	5	ND	1	13	1	2	2	80	.13	.026	2	672	2.62	95	.07	3	1.75	.01	.04	1	31
A6 L7+00N 1+50E	4	39	7	107	.1	517	43	1012	5.33	88	5	ND	1	47	1	2	2	73	.29	.047	3	558	4.55	90	.05	12	1.64	.01	.06	1	5
A6 L7+00N 1+75E	4	44	10	129	.2	582	47	768	5.54	67	5	ND	1	35	1	2	3	74	.32	.060	2	505	3.98	146	.04	10	1.92	.01	.07	1	14
A6 L7+00N 2+00E	3	57	21	103	.3	222	22	718	5.18	214	5	ND	1	85	1	15	3	68	.27	.051	3	206	1.02	139	.02	3	1.37	.01	.06	1	75
A6 L7+00N 2+25E	3	37	4	109	.2	530	47	876	5.27	55	5	ND	1	43	1	2	2	72	.32	.049	2	482	4.87	101	.05	12	1.75	.02	.05	1	7
A6 L7+00N 2+50E	3	24	8	89	.2	388	39	731	7.29	32	5	ND	1	8	1	2	2	86	.19	.033	2	633	4.48	107	.08	10	1.57	.01	.04	1	29
A6 L7+00N 2+75E	3	72	12	134	.6	305	41	1916	4.90	149	5	ND	1	156	1	11	2	61	.62	.071	4	227	1.46	138	.02	6	1.47	.01	.07	1	33
A6 L7+00N 3+00E	3	39	9	117	.8	344	32	689	6.49	82	5	ND	1	17	1	3	2	96	.10	.044	2	519	2.75	128	.08	5	1.85	.01	.06	1	2
A6 L7+00N 3+25E	3	45	9	111	.5	278	28	652	4.92	81	5	ND	1	34	1	4	2	100	.14	.029	2	389	2.92	143	.09	4	2.06	.01	.07	1	20
A6 L7+00N 3+50E	4	35	8	107	.3	333	28	599	4.58	109	5	ND	1	57	1	7	3	99	.20	.042	2	333	2.42	115	.07	3	1.95	.01	.06	1	18
A6 L7+00N 3+75E	4	57	11	116	.6	442	40	1542	4.97	232	5	ND	1	169	1	17	3	91	.70	.060	2	431	3.40	166	.06	5	1.94	.01	.07	1	26
A6 L7+00N 4+00E	4	63	27	112	1.0	332	30	619	5.31	266	5	ND	2	95	1	26	4	92	.17	.047	10	381	2.05	133	.04	7	1.56	.01	.08	1	75
A6 L7+00N 4+25E	4	99	12	134	.5	983	51	600	4.96	143	5	ND	1	42	1	30	2	94	.12	.045	2	682	4.40	161	.05	8	2.84	.01	.08	1	23
A6 L7+00N 4+50E	4	77	16	143	.8	460	30	1241	4.87	145	5	ND	1	104	1	40	4	103	.68	.082	4	401	3.13	117	.09	5	2.04	.01	.15	1	39
A6 L7+00N 4+75E	3	41	3	88	.1	489	45	1020	5.14	25	5	ND	1	10	1	2	2	86	.20	.023	2	555	6.18	101	.10	12	2.11	.02	.04	1	8
A6 L7+00N 5+00E	4	47	8	175	.4	537	39	1024	4.73	72	5	ND	1	52	1	14	2	101	.55	.045	2	926	4.76	109	.08	3	2.68	.01	.05	1	9
A6 L7+00N 5+25E	4	70	6	202	.8	483	31	930	4.64	99	5	ND	1	84	1	9	2	69	.65	.079	7	431	3.15	115	.04	9	1.72	.01	.09	1	29
A6 L7+00N 5+50E	3	56	3	198	.5	477	40	1534	5.19	81	5	ND	1	41	2	6	2	72	.82	.107	8	408	3.48	203	.03	11	1.98	.01	.08	1	17
A6 L7+00N 5+75E	9	64	17	162	.6	571	38	1390	4.54	82	5	ND	1	69	1	4	2	60	.63	.069	8	482	4.09	151	.03	13	1.52	.01	.07	1	21
A6 L7+00N 6+00E	7	54	14	147	.4	143	16	592	4.80	96	5	ND	1	22	1	10	2	90	.06	.066	9	183	.96	97	.03	2	1.46	.01	.07	1	9
A6 L7+00N 6+25E	6	40	17	121	.1	199	20	581	5.57	92	5	ND	1	21	1	5	5	98	.06	.067	8	350	1.28	149	.03	2	1.90	.01	.07	1	13
A6 L7+00N 6+50E	4	53	14	151	.4	181	19	355	4.92	85	5	ND	1	82	1	5	2	74	.61	.052	10	212	.95	149	.01	3	1.76	.01	.07	1	17
A6 L7+00N 6+75E	5	92	18	163	.5	277	25	629	5.89	52	5	ND	1	16	1	3	4	64	.12	.074	6	356	2.16	61	.03	6	1.75	.01	.05	1	25
A6 L7+00N 7+00E	3	50	16	86	.7	287	22	651	6.24	85	5	ND	1	17	1	5	2	73	.09	.051	4	442	2.56	73	.06	6	1.73	.01	.06	1	34
A6 L7+00N 7+25E	3	51	22	83	.7	202	16	335	5.52	66	5	ND	1	17	1	9	2	78	.11	.077	6	374	1.35	62	.04	2	1.45	.01	.05	1	12
A6 L7+00N 7+50E	4	84	15	107	.5	156	19	423	6.29	57	5	ND	1	10	1	7	2	55	.05	.080	5	244	1.19	38	.02	2	1.55	.01	.05	1	16
A6 L7+00N 7+75E	5	69	19	108	.2	48	13	179	4.58	63	5	ND	1	10	1	19	3	37	.03	.323	8	51	.11	37	.01	2	.51	.01	.04	1	14
A6 L7+00N 8+00E	4	64	15	113	.2	66	11	189	3.87	61	5	ND	1	13	1	41	2	38	.05	.194	6	67	.23	39	.01	2	.76	.01	.04	1	8
A6 L7+00N 8+25E	3	26	9	83	.5	22	9	454	2.25	22	5	ND	1	20	1	5	4	33	.19	.088	8	28	.25	79	.01	2	.87	.01	.05	1	4
A6 L7+00N 8+50E	8	68	28	170	.5	50	13	597	4.84	46	5	ND	1	26	1	5	3	46	.26	.117	7	46	.84	57	.08	2	1.77	.01	.04	1	3
A6 L7+00N 8+75E	6	42	12	104	.4	18	8	246	3.07	20	5	ND	1	25	1	2	2	65	.24	.070	5	16	.35	77	.08	2	1.23	.01	.03	1	2
STD C/AU-0.5	21	60	42	137	7.1	74	32	1140	3.93	40	17	8	32	49	18	15	21	64	.48	.107	36	61	.88	185	.08	33	1.72	.07	.13	14	495

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
AG L7+00N 9+00E	4	62	16	139	.5	33	14	617	5.44	19	6	ND	1	23	1	2	2	60	.34	.128	11	35	.88	48	.08	2	2.06	.01	.05	1	3
AG L7+00N 9+25E	8	97	21	169	.6	34	18	701	6.48	37	6	ND	1	18	1	5	4	45	.31	.226	10	32	1.04	36	.11	2	1.74	.01	.04	1	4
AG L7+00N 9+50E	3	74	24	168	.6	30	20	986	5.06	24	7	ND	1	36	1	4	2	68	.87	.096	11	32	1.16	101	.13	3	2.46	.01	.09	1	3
AG L7+00N 10+00E	3	100	10	95	.6	20	12	380	3.99	10	5	ND	1	52	1	2	2	54	.74	.173	7	28	.86	66	.14	2	1.88	.01	.09	1	3
AG L7+00N 10+25E	1	64	16	105	.5	18	12	470	3.38	10	5	ND	1	37	1	2	2	52	.99	.128	6	26	.86	65	.18	11	1.93	.01	.09	1	1
AG L7+00N 10+50E	1	75	11	91	.8	21	10	279	3.35	15	5	ND	1	26	1	2	2	38	.49	.191	6	31	.39	55	.07	4	1.37	.01	.04	1	2
AG L7+00N 10+75E	2	76	15	111	.5	18	13	353	3.79	15	5	ND	1	34	1	2	3	44	.68	.196	6	24	.54	79	.07	8	1.60	.01	.05	1	3
AG L7+00N 11+25E	10	67	16	137	.7	41	21	1359	3.98	25	5	ND	1	61	1	2	2	71	1.17	.215	7	41	.64	223	.08	3	1.63	.01	.09	1	2
AG L7+00N 11+50E	5	105	14	114	.5	24	19	881	4.09	11	5	ND	1	35	1	2	2	53	.58	.264	5	32	.62	56	.08	2	1.79	.01	.07	1	1
AG L7+00N 11+75E	1	172	21	189	.5	109	60	2056	5.12	34	5	ND	1	49	1	2	2	71	.78	.156	8	104	1.40	147	.10	7	2.53	.01	.10	1	4
AG L7+00N 12+00E	2	50	23	129	.3	57	15	578	5.05	34	5	ND	1	31	1	5	4	90	.48	.070	10	77	.92	126	.08	2	2.74	.01	.08	1	1
AG L7+00N 12+25E	2	53	27	146	.3	57	23	1222	4.60	34	5	ND	1	33	1	6	2	92	.58	.110	11	74	.77	369	.08	4	2.66	.01	.06	1	2
AG L7+00N 12+50E	1	54	10	97	.6	46	14	837	3.56	35	7	ND	1	42	1	6	2	92	.77	.137	10	49	.43	206	.12	2	1.43	.01	.08	1	4
AG L6+00N 0+00	3	12	2	126	.1	73	6	499	.54	3	5	ND	1	252	1	2	2	4	2.99	.116	2	15	.45	76	.01	7	.17	.01	.04	1	1
AG L6+00N 0+25E	7	24	10	240	.4	205	20	719	4.11	18	5	ND	1	20	1	2	2	82	.27	.066	11	418	3.35	78	.10	2	2.44	.01	.07	1	7
AG L6+00N 0+50E	2	24	23	84	.5	155	13	301	3.22	20	5	ND	1	13	1	2	2	90	.07	.071	10	395	2.29	57	.06	2	2.17	.01	.05	1	9
AG L6+00N 0+75E	3	59	18	108	.4	407	28	549	5.92	39	5	ND	1	4	1	3	2	106	.06	.048	7	772	4.62	39	.12	3	3.34	.01	.02	1	4
AG L6+00N 1+00E	5	52	11	174	.5	373	25	1116	4.14	39	5	ND	1	53	1	3	2	72	.64	.104	11	432	2.98	120	.04	3	2.22	.01	.07	1	11
AG L6+00N 1+25E	4	35	10	117	.4	184	16	571	3.47	66	5	ND	1	17	1	5	2	68	.13	.076	14	262	1.95	103	.03	5	1.92	.01	.07	1	22
AG L6+00N 1+50E	5	41	24	118	.4	87	15	503	5.67	31	5	ND	1	19	1	4	2	126	.12	.094	16	345	2.39	125	.09	2	2.47	.01	.06	1	3
AG L6+00N 1+75E	7	48	14	255	.2	203	28	2242	5.09	67	5	ND	1	72	3	4	2	71	.62	.153	10	284	1.89	160	.03	2	2.05	.01	.08	1	12
AG L6+00N 2+00E	5	68	17	174	.5	206	31	1630	5.12	94	5	ND	1	58	1	8	2	80	.64	.163	23	244	2.31	71	.08	3	1.90	.01	.12	1	38
AG L6+00N 2+25E	6	29	18	138	.1	274	21	724	4.83	294	5	ND	1	38	1	8	2	97	.18	.136	9	636	1.60	143	.01	2	1.97	.01	.06	1	3
AG L6+00N 2+50E	9	71	24	419	.9	857	41	1128	5.21	413	5	ND	1	81	2	16	3	77	.53	.154	10	521	2.30	125	.01	3	1.99	.01	.08	1	8
AG L6+00N 2+75E	22	33	7	149	.4	74	6	157	2.03	46	5	ND	1	16	1	5	2	69	.05	.126	14	90	.28	145	.01	2	1.29	.01	.07	1	3
AG L6+00N 3+00E	6	65	19	150	.4	18	10	358	5.30	21	5	ND	1	8	1	5	2	38	.05	.321	9	27	.39	56	.01	3	1.33	.01	.05	1	5
AG L6+00N 3+25E	3	136	17	235	.6	38	35	1898	5.47	24	5	ND	1	19	1	6	2	28	.24	.118	10	23	.75	83	.01	3	1.55	.01	.05	1	6
AG L6+00N 3+50E	3	152	23	261	.9	45	44	2177	4.62	26	5	ND	1	64	3	5	3	29	.98	.151	10	22	.87	111	.01	2	1.50	.01	.06	1	11
AG L6+00N 3+75E	5	147	18	277	1.0	52	29	1268	5.38	21	5	ND	1	39	2	8	3	25	.50	.130	11	25	.71	84	.01	4	1.19	.01	.06	1	12
AG L6+00N 4+00E	4	101	27	222	.6	31	31	1153	5.77	52	5	ND	1	31	1	11	2	40	.53	.151	10	28	1.13	80	.07	7	1.83	.01	.06	1	235
AG L6+00N 4+25E	6	101	21	205	.2	27	28	1122	5.06	75	5	ND	1	52	1	17	2	51	1.15	.119	11	17	1.05	77	.12	3	1.93	.01	.07	1	22
AG L6+00N 4+50E	5	123	20	248	.4	36	31	1007	4.64	61	6	ND	1	76	1	21	2	49	1.79	.156	8	16	.94	84	.14	4	1.80	.01	.08	1	16
AG L6+00N 4+75E	4	111	16	185	.4	29	29	989	5.19	25	5	ND	1	66	1	8	4	72	2.03	.126	8	21	1.41	57	.23	7	2.45	.01	.09	1	7
AG L6+00N 5+00E	3	111	22	246	.4	28	33	1137	4.43	12	5	ND	1	94	1	2	2	69	2.83	.143	6	22	1.21	58	.19	7	2.20	.01	.11	1	5
AG L6+00N 5+25E	3	105	22	177	.3	27	27	1115	5.00	15	5	ND	1	63	1	2	2	83	2.26	.116	5	25	1.44	52	.25	7	2.70	.01	.09	1	4
AG L6+00N 5+50E	3	111	7	166	.4	29	30	1133	5.35	30	5	ND	1	80	1	2	2	82	1.74	.115	6	26	1.54	64	.25	3	2.71	.01	.09	1	7
STD C/AU-0.5	20	61	42	139	7.3	69	32	1138	3.94	43	22	8	33	49	17	16	21	64	.48	.111	38	62	.88	183	.08	35	1.73	.07	.14	13	485

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
A6 L6+00N 5+75E	5	128	13	268	.1	29	35	1246	4.46	52	5	ND	1	82	1	3	3	57	2.07	.110	5	19	1.06	70	.13	8	2.07	.01	.08	1	20
A6 L6+00N 6+00E	4	90	31	215	.2	24	30	1187	4.30	29	5	ND	1	54	1	3	2	58	1.67	.108	2	21	1.13	90	.15	5	2.05	.01	.10	1	3
A6 L6+00N 6+25E	8	102	20	233	.2	27	32	1054	4.81	82	5	ND	1	49	1	2	2	54	1.31	.104	3	20	1.13	69	.15	5	2.00	.01	.08	1	9
A6 L6+00N 6+50E	7	81	13	204	.2	24	23	768	4.63	38	5	ND	1	54	1	3	3	64	.99	.092	4	21	1.22	75	.15	6	2.34	.01	.06	1	8
A6 L6+00N 6+75E	5	84	22	157	.3	23	17	858	3.41	14	5	ND	1	44	1	2	3	60	1.11	.143	2	21	.62	178	.06	4	1.74	.01	.06	1	6
A6 L6+00N 7+00E	4	36	15	111	.5	14	11	525	3.50	16	5	ND	1	29	1	2	2	68	.75	.097	2	23	.75	73	.13	3	1.89	.01	.07	1	5
A6 L6+00N 7+25E	3	32	12	95	.2	11	9	481	3.01	11	5	ND	1	27	1	2	2	65	.86	.133	2	19	.54	52	.14	6	1.47	.01	.08	1	2
A6 L6+00N 7+50E	4	19	12	76	.4	17	6	265	2.19	17	5	ND	1	28	1	5	2	88	.70	.067	4	26	.30	83	.09	5	1.65	.01	.05	1	5
A6 L6+00N 7+75E	2	28	7	87	.1	10	7	343	1.79	6	5	ND	1	25	1	2	2	45	.57	.146	3	17	.33	75	.05	4	1.19	.01	.07	1	27
A6 L6+00N 8+25E	2	79	16	158	.1	19	31	1342	3.39	22	5	ND	1	63	1	2	2	54	1.96	.148	2	22	.87	72	.08	8	1.50	.01	.10	1	4
A6 L6+00N 8+50E	10	52	15	66	.5	20	8	162	2.40	15	5	ND	1	25	1	2	2	64	.55	.097	4	23	.20	40	.08	3	1.15	.01	.05	1	1
A6 L6+00N 9+00E	5	34	26	100	.2	36	12	638	4.70	21	5	ND	1	27	1	3	2	103	.44	.073	4	72	.94	76	.14	5	2.62	.01	.07	1	1
A6 L6+00N 9+25E	5	39	12	115	.1	29	11	503	4.16	18	5	ND	1	38	1	2	2	114	.73	.063	5	66	1.08	94	.12	6	2.86	.01	.06	1	17
A6 L6+00N 9+50E	3	23	6	99	.2	10	4	84	.81	2	5	ND	1	57	1	2	2	21	1.31	.081	2	8	.14	91	.03	2	.52	.01	.03	1	2
A6 L6+00N 9+75E	2	29	14	84	.2	13	8	349	1.63	3	5	ND	1	43	1	2	2	49	.83	.115	4	18	.35	132	.06	4	1.12	.01	.06	1	2
A6 L6+00N 10+00E	4	7	2	66	.1	5	1	14	.17	2	5	ND	1	149	1	2	2	4	3.43	.053	2	7	.12	27	.01	5	.13	.01	.01	1	1
A6 L6+00N 10+25E	4	46	14	106	.2	18	12	1091	3.71	67	8	ND	1	102	1	2	2	82	1.61	.105	3	48	1.06	71	.10	4	2.31	.01	.08	1	3
A6 L6+00N 10+50E	3	22	11	51	.1	12	4	204	2.15	10	5	ND	1	22	1	3	2	95	.43	.086	4	31	.28	51	.14	2	1.28	.01	.08	1	1
A6 L6+00N 10+75E	10	23	12	48	.2	12	6	170	2.68	14	5	ND	1	23	1	3	2	164	.55	.035	3	33	.32	87	.31	6	1.63	.01	.05	1	1
A6 L6+00N 11+00E	3	37	21	88	.3	26	15	913	6.65	15	5	ND	1	24	1	2	2	150	.71	.138	2	66	.67	67	.19	5	2.01	.01	.04	1	1
A6 L6+00N 11+25E	9	25	11	61	.1	18	7	325	3.58	21	5	ND	1	29	1	2	3	110	.56	.046	4	37	.44	62	.19	3	1.37	.01	.06	1	1
A6 L6+00N 11+50E	8	61	22	112	.1	26	31	1498	6.78	50	5	ND	1	31	1	2	3	118	.45	.078	5	56	.93	86	.12	4	3.06	.01	.05	1	3
A6 L6+00N 11+75E	3	45	12	98	.1	24	11	595	4.52	18	5	ND	1	41	1	2	2	171	.86	.061	3	55	.74	101	.28	6	2.23	.01	.05	1	1
A6 L6+00N 12+00E	1	39	21	83	.3	21	14	1059	3.97	12	5	ND	1	38	1	2	2	134	.80	.098	4	44	.57	97	.20	9	2.07	.01	.06	1	1
A6 L6+00N 12+25E	1	17	15	54	.4	10	4	171	1.45	3	5	ND	1	31	1	3	2	76	.66	.086	4	34	.24	80	.05	4	1.51	.01	.04	1	12
A6 L6+00N 12+50E	1	28	11	55	.1	18	5	320	2.18	6	5	ND	1	32	1	2	2	111	.37	.077	5	66	.41	60	.16	10	1.27	.01	.04	1	3
A6 L6+00N 12+75E	1	25	9	78	.2	29	9	415	3.15	14	5	ND	1	45	1	2	2	114	.55	.038	5	74	.87	81	.27	5	2.06	.01	.06	1	4
A6 L6+00N 13+00E	3	50	19	168	1.2	34	30	1954	4.53	19	5	ND	1	46	1	3	2	99	.51	.205	8	73	.57	88	.09	6	4.10	.01	.06	1	5
A6 L6+00N 13+25E	1	35	19	101	.2	21	14	802	5.25	21	5	ND	1	36	1	2	2	159	1.02	.044	2	74	1.09	50	.27	7	2.16	.02	.04	1	1
A6 L6+00N 13+50E	1	14	2	54	.5	11	5	154	2.10	55	5	ND	1	11	1	2	3	75	.08	.047	7	25	.25	81	.02	3	2.15	.01	.05	1	2
A6 L6+00N 13+75E	1	2	2	29	.1	3	2	46	.36	2	5	ND	1	24	1	3	2	20	.14	.038	5	10	.07	32	.01	2	.62	.01	.04	1	1
A6 L6+00N 14+00E	1	7	6	48	.1	4	2	110	.46	2	5	ND	1	37	1	2	2	20	.20	.037	4	11	.09	46	.02	2	.51	.01	.03	1	3
A6 L6+00N 14+25E	1	4	14	22	.1	4	1	43	.38	2	5	ND	1	17	1	2	2	43	.13	.029	8	19	.12	36	.11	2	1.16	.01	.03	1	5
A6 L6+00N 14+50E	1	36	4	46	1.2	12	3	36	.93	2	5	ND	1	20	1	2	2	10	.09	.291	4	13	.05	76	.01	2	1.44	.01	.07	1	1
A6 L6+00N 14+75E	1	9	8	46	.1	6	2	267	1.19	2	5	ND	1	100	1	2	3	40	.53	.084	4	17	.21	45	.03	3	1.05	.01	.04	1	1
A6 L6+00N 15+00E	1	19	7	65	.2	7	6	605	1.92	2	5	ND	1	77	1	2	2	59	1.19	.084	3	18	.38	43	.08	4	1.58	.01	.04	1	1
STD C/AU-0.5	21	60	43	138	7.1	68	31	1138	3.94	41	21	8	32	47	18	16	20	64	.48	.108	37	61	.88	179	.08	36	1.73	.07	.14	12	505

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
AG L5+00N 0+00	5	124	25	253	1.0	49	35	1272	6.29	23	5	ND	1	10	1	4	3	57	.19	.123	5	43	1.51	76	.13	4	2.49	.01	.05	1	7
AG L5+00N 0+25E	5	106	11	216	1.0	45	29	1143	5.40	23	5	ND	1	10	1	5	2	50	.21	.102	7	38	1.56	57	.12	4	2.32	.01	.04	1	13
AG L5+00N 0+50E	10	76	19	229	.4	41	20	874	4.22	24	5	ND	1	21	1	5	2	35	.44	.099	5	19	1.04	46	.14	2	1.75	.01	.03	1	5
AG L5+00N 0+75E	9	64	14	249	.3	33	15	763	3.70	35	5	ND	1	19	2	12	3	33	.33	.095	7	17	.76	57	.11	2	1.30	.01	.03	1	25
AG L5+00N 1+00E	8	53	14	210	.2	30	15	804	3.63	48	5	ND	1	18	1	23	2	23	.30	.093	9	13	.54	60	.04	3	.99	.01	.03	1	50
AG L5+00N 1+25E	5	85	15	195	.2	26	25	1048	5.16	33	5	ND	1	51	1	19	2	45	1.41	.106	4	15	.94	64	.08	4	1.58	.02	.06	1	18
AG L5+00N 1+50E	3	72	15	174	.3	26	28	1326	3.85	30	5	ND	1	78	1	10	2	41	2.01	.134	3	20	.84	116	.05	6	1.53	.01	.07	1	17
AG L5+00N 1+75E	3	92	17	175	.2	27	32	1307	4.00	23	5	ND	1	69	1	10	2	52	1.23	.100	3	20	1.06	75	.08	14	1.72	.01	.04	1	15
AG L5+00N 2+00E	4	125	24	229	.4	35	33	1074	5.87	21	5	ND	1	75	1	4	2	66	1.16	.087	3	23	1.48	87	.22	8	2.48	.01	.06	1	11
AG L5+00N 2+25E	4	120	22	205	.3	36	28	790	5.33	15	5	ND	1	45	1	2	2	77	2.53	.094	2	28	1.63	52	.28	10	2.43	.01	.08	1	7
AG L5+00N 2+50E	4	119	11	178	.4	33	31	785	5.13	18	5	ND	1	34	1	2	2	78	1.54	.091	3	27	1.57	49	.27	6	2.42	.01	.07	1	10
AG L5+00N 2+75E	4	128	22	168	.3	34	31	817	4.97	15	5	ND	1	37	1	2	2	75	1.55	.093	2	24	1.48	45	.25	7	2.38	.01	.07	1	7
AG L5+00N 3+00E	3	66	16	125	.2	19	19	955	4.11	16	5	ND	1	45	1	2	2	70	1.60	.098	5	22	1.21	54	.22	10	2.41	.01	.06	1	24
AG L5+00N 3+25E	3	72	22	134	.3	19	20	1043	4.49	16	5	ND	1	56	1	2	2	72	1.69	.104	6	24	1.39	60	.24	7	2.57	.01	.07	1	225
AG L5+00N 3+50E	3	73	9	136	.2	18	22	1001	4.36	16	5	ND	1	70	1	2	2	67	1.80	.098	5	21	1.30	65	.23	6	2.45	.01	.06	1	46
AG L5+00N 3+75E	3	84	19	145	.3	21	23	1082	4.58	21	5	ND	1	64	1	3	2	72	1.67	.108	4	26	1.36	69	.23	9	2.59	.01	.07	1	24
AG L5+00N 4+00E	3	96	20	198	.3	23	29	1368	4.29	27	5	ND	1	89	1	3	2	66	2.11	.120	4	26	1.28	79	.17	4	2.36	.01	.09	1	615
AG L5+00N 4+25E	3	90	21	148	.3	21	36	1876	3.80	38	5	ND	1	80	1	3	2	66	1.77	.185	4	33	.91	108	.07	5	2.24	.01	.07	1	14
AG L5+00N 4+50E	3	57	15	131	.1	18	22	1111	4.68	27	5	ND	1	36	1	2	2	82	1.20	.106	2	33	1.44	90	.17	4	2.61	.01	.09	1	9
AG L5+00N 4+75E	5	91	20	161	.2	101	28	1448	4.40	29	5	ND	1	59	1	2	2	71	1.73	.132	3	29	1.35	71	.16	7	2.44	.01	.08	1	7
AG L5+00N 5+00E	3	84	17	182	.1	19	24	1375	3.71	20	5	ND	1	84	1	2	2	60	2.39	.133	3	24	1.17	73	.13	7	2.01	.01	.08	1	5
AG L5+00N 5+25E	6	89	12	157	.2	23	31	1577	4.35	37	5	ND	1	72	1	2	2	64	1.70	.155	4	27	1.26	82	.10	7	2.32	.01	.08	1	8
AG L5+00N 5+75E	2	82	22	164	.1	17	28	1477	4.12	14	5	ND	1	65	1	2	2	70	1.85	.149	3	25	1.24	62	.13	6	2.22	.01	.10	1	4
AG L5+00N 6+00E	2	117	14	166	.3	25	32	1224	5.13	16	5	ND	1	56	1	2	2	95	1.55	.134	3	34	1.71	56	.19	6	2.70	.01	.09	1	75
AG L5+00N 6+25E	4	118	22	157	.2	28	31	1174	5.39	18	5	ND	1	60	1	2	2	104	1.53	.114	3	36	1.83	57	.24	5	2.79	.01	.09	1	8
AG L5+00N 6+50E	3	114	17	149	.2	26	32	1135	5.20	19	5	ND	1	59	1	2	2	100	1.59	.124	4	36	1.71	51	.21	7	2.62	.01	.09	1	5
AG L5+00N 6+75E	6	103	21	142	.3	28	26	957	5.27	13	5	ND	1	62	1	2	2	102	2.13	.113	2	36	1.83	32	.26	5	2.55	.01	.10	1	7
AG L5+00N 7+00E	3	102	17	177	.5	46	42	1714	6.98	25	5	ND	1	49	1	2	2	137	1.16	.115	7	63	1.73	64	.15	8	2.84	.01	.09	1	9
AG L5+00N 7+25E	3	137	11	211	.3	39	46	1598	5.25	16	5	ND	1	75	1	2	2	100	1.73	.149	3	48	1.34	61	.11	14	2.13	.01	.10	1	6
AG L5+00N 7+50E	2	54	6	74	.5	12	10	347	2.75	5	5	ND	1	32	1	2	3	47	.73	.141	2	26	.44	56	.08	3	1.18	.01	.04	1	1
AG L5+00N 7+75E	2	128	10	104	.6	24	37	1083	4.59	11	5	ND	1	57	1	2	2	77	1.07	.159	6	48	.84	70	.08	4	1.94	.01	.06	1	4
AG L5+00N 8+00E	2	98	12	100	1.3	28	18	971	6.08	14	5	ND	1	39	1	3	2	141	.55	.258	2	74	.55	65	.09	7	1.76	.01	.07	1	2
AG L5+00N 8+25E	3	91	22	149	.5	38	26	1586	6.92	28	5	ND	1	55	1	4	2	199	.95	.146	5	88	.82	137	.17	9	2.56	.01	.06	1	5
AG L5+00N 8+50E	1	68	27	115	.7	28	14	686	9.72	21	5	ND	1	36	1	3	2	140	.51	.124	3	69	.40	83	.12	7	1.52	.01	.06	1	2
AG L5+00N 8+75E	2	80	21	141	1.0	39	23	1162	6.02	26	5	ND	1	28	1	3	2	122	.43	.127	5	82	.98	96	.13	8	2.57	.01	.07	1	1
AG L5+00N 9+00E	2	49	15	123	.3	30	16	839	5.36	26	5	ND	1	45	1	3	2	144	.80	.088	4	69	.84	108	.17	6	2.23	.01	.07	1	3
STD C/AU-0.5	20	59	43	137	7.2	70	31	1120	3.93	43	19	8	32	48	18	15	22	64	.48	.107	37	61	.88	180	.08	34	1.73	.07	.14	13	490

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Aut PPB
AG L5+00N 9+25E	1	42	15	101	.4	34	13	651	5.09	22	5	ND	1	38	1	2	3	133	.58	.060	3	76	1.06	64	.16	3	2.60	.01	.05	1	2
AG L5+00N 9+50E	1	72	15	151	.8	40	18	955	6.14	32	5	ND	1	41	1	2	2	137	.55	.077	3	85	1.20	136	.15	7	2.84	.01	.06	1	3
AG L5+00N 9+75E	1	71	21	139	.7	27	18	1224	6.20	30	5	ND	1	38	1	5	2	133	.43	.128	4	69	.62	229	.06	5	1.87	.01	.06	1	1
AG L5+00N 10+00E	1	80	18	144	.1	31	27	1813	5.79	15	5	ND	1	42	1	2	2	130	.63	.290	4	77	.81	87	.10	8	2.13	.01	.05	1	16
AG L4+00N 2+00E	4	85	18	146	.4	28	31	1065	4.20	15	5	ND	1	68	1	2	2	49	1.29	.138	7	26	.93	104	.07	4	1.79	.01	.07	1	3
AG L4+00N 2+25E	4	83	16	161	.3	27	22	760	4.26	15	5	ND	1	65	1	3	2	52	1.24	.108	4	22	1.01	100	.11	7	1.82	.01	.07	1	4
AG L4+00N 2+50E	8	89	16	167	.3	31	25	832	4.89	18	5	ND	1	56	1	4	3	54	.88	.095	5	18	1.03	82	.16	3	1.83	.01	.05	1	5
AG L4+00N 3+50E	4	87	19	166	.4	28	24	1084	4.90	42	5	ND	1	63	1	3	2	61	.80	.107	6	27	1.18	110	.13	5	2.36	.01	.07	1	14
AG L4+00N 4+00E	4	104	15	157	.4	38	28	1228	5.33	24	5	ND	1	84	1	2	2	100	1.29	.118	2	42	1.46	91	.21	6	2.88	.01	.09	1	5
AG L4+00N 4+50E	11	112	27	175	.4	36	34	1445	5.25	66	5	ND	1	94	1	3	2	81	1.35	.141	7	33	1.38	87	.21	4	2.52	.01	.08	1	12
AG L4+00N 4+75E	9	114	16	171	.3	36	33	1415	5.30	45	5	ND	1	118	1	2	2	89	1.57	.146	7	35	1.46	100	.23	6	2.69	.01	.08	1	15
AG L4+00N 5+25E	5	70	21	143	.2	32	32	1839	4.60	31	5	ND	1	78	1	4	2	76	1.16	.155	6	38	1.21	99	.10	6	2.36	.01	.09	1	15
AG L4+00N 5+75E	5	51	16	120	.1	34	11	430	4.61	23	5	ND	1	23	1	4	3	205	.33	.075	6	59	.65	122	.20	5	2.33	.01	.03	1	8
AG L4+00N 6+00E	1	88	7	131	.2	21	24	836	3.98	14	5	ND	1	81	1	2	2	68	1.79	.131	2	29	1.21	58	.12	6	2.08	.01	.08	1	5
AG L4+00N 6+50E	2	136	18	155	.3	35	34	1002	5.74	16	5	ND	1	49	1	2	2	145	1.60	.099	2	57	1.81	29	.28	2	2.54	.01	.06	1	4
AG L4+00N 7+00E	5	19	9	65	.1	13	7	504	2.25	12	5	ND	1	15	1	2	2	122	.24	.073	5	28	.22	69	.12	2	1.49	.01	.04	1	2
AG L4+00N 7+25E	2	132	17	172	.2	29	33	1117	5.07	21	5	ND	1	106	1	2	3	75	1.55	.132	3	27	1.46	69	.17	4	2.36	.01	.10	1	11
AG L4+00N 7+50E	2	35	12	86	.1	23	9	964	3.45	14	5	ND	1	26	1	2	3	132	.42	.091	5	50	.55	80	.09	4	1.78	.01	.04	1	1
AG L4+00N 7+75E	1	37	18	91	.5	29	12	507	6.32	17	5	ND	1	24	1	2	2	170	.38	.147	3	66	.80	79	.21	5	1.98	.01	.05	1	2
AG L4+00N 8+00E	1	47	16	100	.7	41	13	521	5.18	18	5	ND	1	24	1	2	2	126	.46	.107	4	77	.95	72	.18	4	2.50	.01	.04	1	1
AG L4+00N 8+25E	1	37	18	98	.7	19	11	775	5.99	12	5	ND	1	38	1	2	2	181	.63	.092	5	76	.85	82	.30	6	2.41	.01	.04	1	1
AG L4+00N 8+50E	1	30	21	96	.5	20	10	1075	5.65	22	5	ND	1	37	1	2	2	163	.63	.159	4	59	.57	139	.18	6	1.91	.01	.04	1	2
AG L4+00N 8+75E	1	31	13	102	.6	17	9	654	4.28	19	5	ND	1	37	1	3	3	122	.63	.098	6	61	.64	61	.18	4	2.42	.01	.04	1	4
AG L4+00N 9+00E	1	31	9	85	.2	17	10	751	5.79	20	5	ND	1	71	1	2	2	157	.86	.112	3	64	.83	56	.21	6	2.31	.01	.04	1	1
AG L4+00N 9+25E	1	21	15	69	.5	26	9	350	5.70	30	5	ND	1	26	1	4	2	173	.25	.083	6	61	.54	85	.24	2	2.32	.01	.05	1	1
AG L4+00N 9+50E	1	28	10	69	.6	40	9	404	3.86	22	5	ND	1	35	1	2	3	93	.38	.077	4	73	.99	69	.15	4	2.09	.01	.05	1	42
AG L4+00N 9+75E	1	18	11	58	.2	27	7	311	3.55	20	5	ND	1	35	1	2	2	111	.36	.087	4	58	.64	69	.21	3	1.59	.01	.06	1	5
AG L4+00N 10+00E	1	47	8	96	.2	45	16	752	3.84	27	5	ND	1	39	1	2	3	80	.72	.089	5	65	1.06	77	.14	4	2.51	.01	.06	1	7
AG L4+00N 10+25E	1	76	12	162	.2	87	23	1116	5.14	32	5	ND	1	52	1	2	2	101	.70	.070	6	108	1.63	144	.13	4	2.91	.01	.11	2	3
AG L4+00N 10+50E	1	26	10	66	.2	36	9	351	4.90	25	5	ND	1	38	1	2	2	114	.53	.133	4	76	.68	92	.18	5	1.83	.01	.05	1	2
AG L4+00N 10+75E	1	28	15	76	.2	66	11	352	5.94	27	5	ND	1	34	1	4	2	111	.34	.060	4	120	1.12	103	.18	3	2.13	.01	.06	1	6
AG L4+00N 11+00E	1	22	8	60	.4	28	7	283	4.37	20	5	ND	1	31	1	3	3	133	.35	.076	5	75	.65	69	.23	2	1.88	.01	.04	1	1
AG L4+00N 11+25E	1	28	16	65	.9	33	8	568	4.50	20	5	ND	1	34	1	2	2	121	.45	.118	5	72	.73	67	.15	5	1.76	.01	.04	1	4
AG L4+00N 11+50E	1	33	13	78	.1	32	10	609	4.75	23	5	ND	1	41	1	2	6	110	.73	.185	2	62	.93	56	.17	7	2.22	.01	.05	1	2
AG L4+00N 11+75E	1	31	18	74	.4	20	9	361	5.11	19	5	ND	1	46	1	3	2	203	.63	.066	4	58	.50	97	.27	4	1.98	.01	.04	1	1
AG L4+00N 12+00E	1	42	9	83	.5	100	13	444	4.10	25	5	ND	1	25	1	2	3	68	.43	.139	4	135	1.31	131	.09	2	2.60	.02	.05	1	2
STD C/AU-0.5	21	60	43	138	7.1	72	31	1134	3.94	43	20	8	32	48	17	16	20	64	.48	.109	37	62	.88	183	.08	34	1.73	.07	.13	13	495

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
AG L3+00N 0+00E	3	38	15	93	.1	48	11	625	3.64	13	5	ND	1	21	1	2	2	106	.45	.092	7	106	.68	192	.11	6	2.23	.01	.07	1	3
AG L3+00N 0+25E	2	44	9	115	.3	23	18	1056	2.88	7	5	ND	1	31	1	3	2	49	.79	.174	4	32	.52	150	.04	5	1.40	.01	.09	1	3
AG L3+00N 0+50E	5	52	9	115	.3	56	11	368	4.07	15	5	ND	1	23	1	5	2	103	.42	.152	7	107	.49	197	.09	4	1.49	.01	.08	1	3
AG L3+00N 0+75E	4	81	10	132	.4	142	24	1019	5.08	16	5	ND	1	24	1	2	2	74	.35	.107	7	211	1.27	181	.09	4	2.26	.01	.06	1	4
AG L3+00N 1+00E	3	40	14	85	.2	40	8	443	2.82	8	5	ND	1	20	1	2	2	84	.41	.112	7	81	.33	142	.07	3	1.42	.01	.07	1	1
AG L3+00N 1+25E	3	53	11	103	.6	59	11	604	3.34	13	5	ND	1	22	1	3	2	90	.42	.125	6	111	.41	204	.06	3	1.28	.01	.07	1	2
AG L3+00N 1+75E	2	30	3	64	.2	21	5	101	1.49	7	5	ND	1	19	1	2	2	57	.36	.060	8	36	.16	126	.03	3	1.14	.01	.05	1	5
AG L3+00N 2+00E	1	40	10	92	.7	27	9	410	5.29	9	5	ND	1	25	1	3	2	127	.52	.102	4	55	.46	131	.16	6	1.91	.01	.06	1	3
AG L3+00N 2+25E	2	36	11	88	.2	22	10	1526	2.84	9	5	ND	1	34	1	2	2	68	.98	.153	6	28	.50	188	.11	4	1.73	.01	.09	1	1
AG L3+00N 2+50E	1	39	8	85	.3	11	4	216	1.97	4	5	ND	1	25	1	3	2	36	.76	.172	3	14	.32	70	.10	5	1.10	.01	.07	1	1
AG L3+00N 2+75E	1	47	11	112	.6	23	9	418	2.91	7	5	ND	1	52	1	2	3	44	.75	.248	5	31	.37	115	.02	5	1.50	.01	.06	1	3
AG L3+00N 3+00E	2	42	10	102	.1	14	11	709	3.51	14	5	ND	1	37	1	2	2	83	1.38	.150	6	29	.74	81	.15	5	2.19	.01	.10	1	1
AG L3+00N 3+25E	2	44	7	100	.1	15	10	673	3.57	6	5	ND	1	28	1	2	4	70	1.56	.156	5	20	.95	98	.17	11	2.31	.01	.10	1	1
AG L3+00N 3+50E	1	43	10	84	.5	14	9	694	3.56	8	5	ND	1	30	1	2	2	55	.62	.245	4	21	.49	89	.06	4	1.64	.01	.08	1	4
AG L3+00N 3+75E	1	39	12	72	.2	11	8	424	3.21	10	5	ND	1	25	1	2	2	67	1.18	.130	5	18	.69	63	.20	9	1.89	.01	.11	1	1
AG L3+00N 4+00E	1	50	4	94	.2	17	9	504	3.47	8	5	ND	1	27	1	2	2	58	1.24	.161	4	20	.83	70	.16	8	2.14	.01	.09	1	1
AG L3+00N 4+25E	3	68	14	161	.3	28	21	1153	4.49	15	5	ND	1	60	1	3	2	69	.79	.124	5	29	1.08	108	.12	9	2.83	.01	.07	1	7
AG L3+00N 4+50E	4	73	18	158	.2	30	23	1360	4.67	12	5	ND	1	59	1	2	2	70	.78	.172	6	32	1.11	128	.12	9	2.97	.01	.08	1	2
AG L3+00N 4+75E	2	63	9	83	1.1	26	10	302	3.68	8	5	ND	1	21	1	2	2	86	.39	.267	5	34	.26	101	.07	6	1.48	.01	.07	1	1
AG L3+00N 5+00E	1	43	21	81	.9	27	9	369	4.21	9	5	ND	1	22	1	3	2	138	.32	.085	5	57	.40	174	.10	5	1.96	.01	.04	1	3
AG L3+00N 5+25E	1	39	2	90	.3	30	10	473	4.64	10	5	ND	1	24	1	2	2	146	.44	.069	4	65	.59	141	.14	4	2.07	.01	.05	1	1
AG L3+00N 5+50E	1	52	12	104	1.5	30	12	876	5.20	12	6	ND	1	27	1	2	2	131	.52	.093	5	77	.83	114	.13	5	2.68	.01	.05	1	1
AG L3+00N 5+75E	1	67	15	111	.3	26	19	1043	4.34	26	5	ND	1	64	1	2	2	107	1.53	.116	4	61	1.16	66	.16	7	2.07	.01	.07	1	1
AG L3+00N 6+00E	1	44	10	76	.7	16	11	367	4.60	19	5	ND	1	27	1	3	2	90	.60	.086	2	47	.53	55	.07	7	1.92	.01	.06	1	1
AG L3+00N 6+25E	1	37	7	73	.4	19	8	368	4.01	21	5	ND	1	27	1	4	3	104	.48	.054	5	39	.42	49	.12	5	1.60	.01	.07	1	1
AG L3+00N 6+50E	1	40	2	88	.1	27	12	493	4.21	19	5	ND	1	24	1	4	2	90	.49	.042	4	52	.70	94	.08	6	2.32	.01	.06	1	3
AG L3+00N 6+75E	2	54	6	91	.3	81	15	428	5.30	18	5	ND	1	22	1	2	2	96	.37	.050	4	114	1.12	165	.12	5	2.44	.01	.04	1	4
AG L3+00N 7+00E	1	59	10	105	.4	64	21	879	4.27	19	5	ND	1	46	1	3	2	75	.61	.082	5	87	1.42	80	.15	4	2.06	.01	.09	1	8
AG L3+00N 7+25E	1	28	10	63	.3	36	8	318	3.66	18	5	ND	1	32	1	2	2	95	.33	.070	4	76	.63	59	.12	3	1.73	.01	.05	1	3
AG L3+00N 7+50E	1	39	9	67	.3	47	10	256	3.77	21	5	ND	1	32	1	2	2	90	.33	.054	6	81	.72	99	.11	3	2.03	.01	.05	1	26
AG L3+00N 7+75E	1	40	7	65	.5	20	7	229	3.40	13	5	ND	1	20	1	2	2	131	.40	.079	5	35	.22	43	.12	3	1.49	.01	.05	1	4
AG L3+00N 8+00E	3	32	7	66	.4	41	8	222	3.80	14	5	ND	1	23	1	3	2	135	.33	.054	6	66	.34	105	.15	4	1.68	.01	.04	1	1
AG L3+00N 8+25E	2	31	12	72	.2	31	7	278	4.12	13	5	ND	1	23	1	2	2	143	.30	.057	6	59	.32	105	.13	7	1.56	.01	.04	1	2
AG L3+00N 8+50E	2	32	13	103	.7	48	11	798	5.48	14	5	ND	1	24	1	2	2	102	.32	.082	7	92	.42	157	.11	3	1.89	.01	.05	1	1
AG L3+00N 8+75E	2	47	10	131	.2	66	14	818	5.95	20	5	ND	1	21	1	2	2	101	.33	.092	6	103	.87	164	.11	3	2.17	.01	.05	1	1
AG L3+00N 9+00E	3	46	12	120	.4	79	13	624	4.55	17	5	ND	1	26	1	2	2	82	.35	.064	5	113	.94	273	.08	4	1.87	.01	.05	1	2
STD C/AU-0.5	20	60	40	137	7.1	70	31	1121	3.93	41	21	8	32	48	17	16	19	63	.48	.110	36	60	.88	180	.08	34	1.73	.07	.13	12	515

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
AG L3+00N 9+25E	3	40	11	107	.2	65	12	464	4.94	11	5	ND	1	22	1	2	3	107	.30	.086	14	110	.79	246	.09	4	1.95	.01	.06	1	250
AG L3+00N 9+50E	1	41	21	119	.9	47	10	630	5.65	9	5	ND	1	24	1	2	2	111	.35	.147	15	98	.54	115	.10	4	2.47	.01	.05	1	4
AG L3+00N 9+75E	3	51	14	134	.4	93	14	664	5.08	12	5	ND	1	19	1	2	2	89	.34	.111	14	131	1.27	125	.10	5	2.57	.01	.06	1	7
AG L3+00N 10+00E	1	31	18	85	.2	46	9	377	4.25	11	5	ND	1	22	1	2	2	136	.30	.118	15	82	.49	133	.13	6	2.03	.01	.04	1	4
AG L2+00N 0+00	4	61	19	152	.5	117	23	1037	3.78	11	5	ND	1	21	1	2	2	69	.31	.130	15	166	1.17	165	.07	7	2.49	.01	.07	1	21
AG L2+00N 0+25E	6	53	18	225	.1	153	23	1093	4.19	16	5	ND	1	50	1	2	2	69	.73	.100	17	191	1.58	174	.08	7	2.08	.01	.08	1	8
AG L2+00N 0+50E	2	84	21	142	.2	198	30	1242	4.28	19	5	ND	1	32	1	3	2	87	.66	.084	17	148	1.66	116	.16	10	2.06	.01	.07	1	13
AG L2+00N 0+75E	3	60	8	150	.3	153	21	723	3.83	13	5	ND	1	54	1	2	2	75	1.01	.097	15	128	1.56	154	.13	8	1.93	.01	.06	1	10
AG L2+00N 1+00E	5	71	7	199	.4	159	21	1151	3.78	37	5	ND	1	53	1	4	2	62	.84	.166	14	219	1.29	175	.05	7	2.12	.01	.07	1	10
AG L2+00N 1+25E	5	115	16	139	.6	112	20	775	3.70	42	6	ND	1	83	1	5	2	55	1.17	.140	16	156	1.04	184	.06	6	2.30	.01	.06	1	8
AG L2+00N 1+50E	3	112	25	155	.7	35	37	1674	4.29	8	5	ND	1	81	1	2	2	61	1.46	.190	14	34	.98	162	.09	11	2.47	.01	.09	1	5
AG L2+00N 1+75E	3	107	28	147	.4	36	42	1604	4.32	10	5	ND	1	91	1	2	2	61	1.13	.202	11	38	.85	163	.06	5	2.35	.01	.09	1	5
AG L2+00N 2+25E	2	48	20	74	.2	14	9	328	2.48	5	5	ND	1	48	1	2	2	64	1.12	.111	8	21	.45	114	.08	7	1.75	.01	.07	1	5
AG L2+00N 2+50E	1	48	19	93	.3	16	10	358	3.14	5	5	ND	1	37	1	2	2	74	.91	.117	9	25	.57	131	.09	7	2.21	.01	.07	1	6
AG L2+00N 2+75E	5	33	22	83	.6	56	7	265	2.80	10	5	ND	1	29	1	2	2	85	.42	.066	13	119	.82	198	.08	4	2.12	.01	.08	1	7
AG L2+00N 3+00E	5	30	12	84	.3	48	7	289	2.72	8	5	ND	1	29	1	2	2	94	.44	.053	13	96	.72	247	.12	2	2.09	.01	.08	1	6
AG L2+00N 3+25E	2	28	8	57	.4	11	5	137	1.75	3	5	ND	1	46	1	2	2	43	.36	.166	5	19	.13	108	.03	5	1.50	.01	.05	1	4
AG L2+00N 3+50E	3	33	18	72	.2	26	13	1883	2.59	7	5	ND	1	35	1	2	2	56	.32	.158	7	46	.41	101	.04	5	1.52	.01	.07	1	4
AG L2+00N 3+75E	5	90	15	125	1.5	130	23	798	4.47	16	5	ND	1	25	1	2	2	78	.29	.067	14	150	1.12	370	.07	6	2.33	.01	.07	1	6
AG L2+00N 4+00E	5	38	16	77	1.3	55	11	574	3.71	7	5	ND	1	34	1	2	2	96	.27	.075	11	121	.66	162	.08	6	2.09	.01	.06	1	13
AG L2+00N 4+25E	5	84	14	129	.8	140	21	694	5.54	13	5	ND	1	17	1	2	2	100	.29	.065	13	183	1.79	244	.14	8	2.37	.01	.08	1	8
AG L2+00N 4+50E	5	41	14	87	.6	57	9	326	4.40	6	5	ND	1	17	1	2	2	98	.24	.049	12	125	.89	235	.10	6	2.55	.01	.07	1	51
AG L2+00N 4+75E	4	37	16	80	.8	48	9	451	3.99	11	5	ND	1	18	1	3	2	101	.24	.077	12	88	.55	179	.08	5	2.07	.01	.06	1	4
AG L2+00N 5+00E	5	70	17	118	.6	91	16	532	6.37	20	5	ND	1	19	1	2	2	87	.22	.055	11	142	1.16	180	.11	4	2.48	.01	.07	1	5
AG L2+00N 5+25E	6	61	20	113	.6	75	13	545	5.21	13	5	ND	1	18	1	2	2	103	.22	.052	13	117	.88	202	.10	3	2.53	.01	.06	1	7
AG L2+00N 5+50E	6	67	14	110	.9	78	16	930	6.11	17	7	ND	1	18	1	2	2	116	.22	.083	12	123	.89	212	.11	7	2.36	.01	.07	1	3
AG L2+00N 5+75E	6	51	17	97	.4	58	12	591	5.81	17	5	ND	1	17	1	2	2	125	.20	.144	13	101	.65	195	.12	5	2.34	.01	.08	1	5
AG L2+00N 6+00E	4	38	11	74	.3	76	11	301	3.59	16	5	ND	1	16	1	2	2	115	.17	.080	12	126	.68	150	.14	5	1.56	.01	.06	1	5
AG L2+00N 6+25E	4	44	9	109	.4	76	14	416	7.10	14	5	ND	2	15	1	3	2	113	.20	.079	10	145	.93	211	.19	3	2.68	.01	.06	1	5
AG L2+00N 6+50E	3	39	10	108	.4	109	14	456	5.78	16	5	ND	2	13	1	3	2	97	.19	.045	10	193	1.29	229	.15	6	2.66	.01	.06	1	3
AG L2+00N 6+75E	3	37	11	78	.7	78	18	2210	3.74	11	5	ND	1	17	1	2	2	80	.20	.084	10	136	.69	291	.07	3	1.81	.01	.06	1	10
AG L2+00N 7+00E	3	38	9	99	.4	87	12	656	4.50	13	5	ND	1	15	1	2	2	85	.20	.112	12	150	.74	189	.07	5	1.94	.01	.07	1	3
AG L2+00N 7+25E	3	26	13	78	.6	83	9	449	3.87	12	5	ND	1	14	1	2	2	79	.21	.084	12	158	.99	167	.10	5	1.68	.01	.07	1	3
AG L2+00N 7+50E	3	36	20	87	.2	112	14	819	5.73	16	5	ND	1	14	1	2	2	125	.21	.128	11	173	.86	186	.14	6	2.14	.01	.07	1	1
AG L2+00N 7+75E	3	44	14	110	.2	136	19	1086	6.09	17	5	ND	1	16	1	3	2	104	.22	.148	13	190	1.13	209	.14	3	2.11	.01	.09	1	28
AG L2+00N 8+00E	2	18	6	65	.1	57	8	226	2.90	10	5	ND	1	15	1	2	2	111	.16	.039	13	121	.40	152	.15	4	1.51	.01	.05	1	2
STD C/AU-0.5	21	61	41	139	7.3	72	31	1141	3.94	40	21	8	32	48	18	16	21	64	.48	.110	36	61	.88	181	.08	33	1.73	.07	.13	15	490

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
AG L2+00N 0+25E	3	34	6	103	.2	199	18	637	6.25	18	5	ND	1	13	1	2	2	91	.17	.136	8	245	1.45	115	.15	11	1.64	.01	.06	1	4
AG L2+00N 0+50E	2	28	8	101	.2	171	16	508	5.27	14	5	ND	1	17	1	2	2	81	.21	.106	11	234	1.09	194	.12	5	1.60	.01	.08	1	6
AG L2+00N 0+75E	2	24	10	77	.1	169	15	573	5.44	12	5	ND	1	15	1	2	2	88	.18	.089	8	207	.78	110	.13	2	1.49	.01	.05	1	2
AG L2+00N 0+00E	2	27	10	87	.1	184	16	437	5.26	11	5	ND	2	14	1	2	2	97	.20	.100	8	214	.98	161	.13	7	1.72	.01	.06	1	5
AG L2+00N 0+25E	3	35	6	89	.1	177	17	710	6.05	14	5	ND	1	13	1	2	2	99	.18	.094	9	231	1.33	138	.15	5	1.80	.01	.04	1	4
AG L2+00N 0+50E	3	25	5	95	.1	145	12	371	4.52	12	5	ND	2	14	1	2	2	81	.22	.083	8	201	1.67	151	.12	6	1.84	.01	.05	1	3
AG L2+00N 0+75E	3	23	4	81	.2	93	11	540	4.24	10	5	ND	1	15	1	2	2	76	.18	.116	9	149	.72	138	.09	3	1.40	.01	.06	1	6
AG L2+00N 10+00E	4	49	11	120	.4	215	23	1438	5.61	16	5	ND	1	15	1	2	2	73	.22	.136	9	246	1.89	178	.08	10	1.70	.01	.06	1	7
AG L1+00N 0+00	2	36	14	128	.1	29	11	1456	4.03	5	5	ND	1	29	1	2	2	91	.86	.167	8	40	.79	212	.14	7	2.47	.01	.15	1	1
AG L1+00N 0+25E	2	43	16	128	.2	47	13	1008	4.27	6	5	ND	1	27	1	2	2	91	.68	.129	8	58	.92	188	.14	8	2.82	.01	.11	1	1
AG L1+00N 0+50E	2	49	16	145	.2	28	19	2147	4.40	9	5	ND	1	34	1	2	2	98	1.05	.150	7	38	.97	250	.16	6	3.03	.01	.14	1	1
AG L1+00N 1+25E	2	33	12	115	.2	27	9	621	4.33	7	5	ND	2	20	1	2	2	107	.55	.065	7	39	.67	134	.16	10	2.85	.01	.06	1	7
AG L1+00N 1+50E	2	29	14	96	.1	28	9	928	3.91	4	5	ND	1	31	1	2	2	115	.97	.083	8	40	.54	268	.16	6	2.52	.01	.07	1	4
AG L1+00N 1+75E	2	106	8	140	.3	49	20	626	5.48	13	5	ND	2	21	1	2	2	128	.38	.104	5	70	1.45	125	.22	7	4.37	.01	.07	1	13
AG L1+00N 2+00E	1	83	9	131	.3	28	16	604	6.01	7	5	ND	1	20	1	2	2	162	.32	.106	3	66	1.16	83	.26	6	3.68	.01	.05	1	1
AG L1+00N 2+25E	1	14	5	55	.2	10	3	265	1.23	2	5	ND	1	25	1	2	2	59	.87	.072	5	21	.25	93	.05	4	1.86	.01	.06	1	1
AG L1+00N 2+50E	1	25	6	63	.2	11	4	300	2.55	4	5	ND	1	20	1	2	2	97	.98	.062	5	21	.29	75	.11	4	2.19	.01	.04	2	9
AG L1+00N 3+00E	3	32	15	90	.1	44	9	379	4.91	7	5	ND	1	20	1	2	2	122	.56	.076	5	69	.47	128	.16	5	2.57	.01	.04	1	2
AG L1+00N 3+25E	3	47	13	109	.5	45	18	465	6.45	10	5	ND	1	33	1	2	2	119	.52	.140	3	61	.65	239	.19	3	2.70	.01	.05	1	2
AG L1+00N 3+50E	1	114	16	110	.7	32	20	898	5.04	6	5	ND	1	20	1	2	2	134	.90	.156	4	67	1.27	62	.20	3	3.00	.01	.05	1	2
AG L1+00N 3+75E	1	52	8	137	.2	22	26	2187	8.97	4	5	ND	1	11	1	2	2	246	.17	.155	2	96	1.86	205	.03	6	3.31	.01	.05	1	1
AG L1+00N 4+00E	2	51	13	138	.3	31	13	405	6.78	19	5	ND	1	9	1	3	2	100	.07	.123	2	53	.29	110	.01	5	1.84	.01	.07	1	1
AG L1+00N 4+25E	3	52	16	168	.2	58	29	2410	6.38	13	5	ND	1	28	1	2	2	150	.43	.112	3	119	.96	295	.10	2	2.23	.01	.07	1	19
AG L1+00N 4+50E	1	47	4	141	.1	13	14	268	5.35	25	5	ND	1	7	1	5	2	63	.03	.108	4	10	.10	63	.01	7	1.10	.01	.04	1	1
AG L1+00N 4+75E	1	20	14	56	.1	9	3	249	1.50	2	5	ND	1	26	1	2	2	67	.38	.055	5	19	.28	117	.06	3	1.58	.01	.09	1	1
AG L1+00N 5+00E	1	44	11	118	.1	19	11	369	4.22	19	5	ND	1	12	1	5	2	88	.10	.095	7	24	.14	98	.01	5	1.54	.01	.05	1	4
AG L1+00N 5+75E	2	41	13	118	.5	109	17	619	5.43	13	5	ND	1	26	1	3	2	103	.29	.119	7	139	.69	250	.07	5	2.27	.01	.06	1	4
AG L1+00N 6+00E	2	24	15	93	.4	165	18	562	6.09	12	5	ND	1	16	1	2	2	133	.26	.087	2	181	1.04	105	.17	8	1.86	.01	.04	1	13
AG L1+00N 6+25E	1	26	6	72	.2	48	9	343	4.72	22	5	ND	1	30	1	2	2	92	.40	.064	3	98	.97	61	.16	4	2.47	.01	.05	1	2
AG L1+00N 6+50E	1	23	10	73	.2	44	8	377	4.55	18	5	ND	1	33	1	2	2	101	.41	.058	2	86	.84	77	.17	5	2.11	.01	.05	1	10
AG L1+00N 6+75E	1	24	6	72	.1	50	7	364	4.36	15	5	ND	1	27	1	2	2	95	.38	.149	3	83	.87	69	.11	3	1.85	.01	.05	1	5
AG L1+00N 7+00E	1	43	16	106	.1	36	11	594	5.21	10	5	ND	1	18	1	3	2	79	.42	.101	3	49	1.01	136	.05	3	2.82	.01	.04	1	2
AG L1+00N 7+25E	3	34	11	88	.1	164	15	341	4.45	14	5	ND	1	18	1	2	3	97	.23	.053	9	141	.82	281	.08	3	1.55	.01	.06	1	5
AG L1+00N 7+50E	2	26	10	68	.1	69	9	238	2.67	12	5	ND	1	18	1	2	2	80	.29	.065	9	72	.23	140	.04	3	1.43	.01	.04	1	4
AG L1+00N 7+75E	3	38	12	90	.1	136	14	346	4.81	13	5	ND	1	19	1	2	2	109	.16	.057	10	155	.46	332	.07	6	1.76	.01	.05	1	1
AG L1+00N 8+00E	4	42	14	115	.2	131	18	889	7.17	23	5	ND	2	18	1	3	2	129	.21	.276	10	168	.92	200	.11	4	1.78	.01	.07	1	50
STD C/AU 0.5	21	60	36	139	7.2	71	28	1140	3.94	44	20	8	33	48	18	16	20	64	.48	.112	37	61	.88	181	.08	35	1.73	.07	.14	12	485

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
A6 L1+00N 8+25E	2	29	9	100	.3	131	16	775	4.14	14	5	ND	1	19	1	2	4	83	.27	.104	2	139	.60	284	.06	2	1.40	.01	.07	1	3
A6 L1+00N 8+50E	4	63	17	139	.3	229	25	561	5.87	24	5	ND	1	15	1	2	2	84	.19	.123	2	254	1.91	386	.04	3	1.96	.01	.06	1	5
A6 L1+00N 8+75E	4	47	18	104	.3	195	21	479	6.46	21	5	ND	2	13	1	2	2	98	.13	.100	2	211	.84	334	.07	3	1.54	.01	.07	1	4
A6 L1+00N 9+00E	3	43	21	96	.1	217	21	480	4.56	12	5	ND	1	13	1	2	2	82	.19	.090	2	233	.88	258	.05	2	1.41	.01	.05	1	9
A6 L1+00N 9+25E	4	62	12	128	.2	309	28	534	5.86	20	5	ND	1	19	1	2	2	72	.27	.056	2	315	1.92	179	.07	10	1.40	.01	.07	1	5
A6 L1+00N 9+50E	1	21	5	45	.2	120	9	102	2.18	49	5	ND	1	9	1	3	2	82	.04	.020	11	136	.11	126	.02	2	.83	.01	.02	2	2
A6 L1+00N 9+75E	3	29	10	75	.2	190	18	320	3.94	13	5	ND	2	11	1	4	2	82	.17	.036	4	223	.28	138	.07	3	.97	.01	.04	1	2
A6 L1+00N 10+00E	4	43	7	117	.3	251	24	454	6.05	21	5	ND	2	12	1	4	3	112	.16	.086	2	258	1.16	128	.10	4	1.47	.01	.06	1	8
A6 L0+00 0+25E	3	42	11	107	.1	24	12	845	3.97	7	5	ND	1	33	1	2	3	66	.36	.152	4	30	.58	125	.05	4	2.27	.01	.06	1	4
A6 L0+00 0+50E	3	51	20	125	.2	26	14	1603	3.96	8	5	ND	1	58	1	2	2	78	.78	.167	2	28	.56	202	.04	5	2.88	.01	.05	1	7
A6 L0+00 0+75E	3	47	21	106	.2	31	13	920	4.30	12	5	ND	1	82	1	2	2	87	.39	.119	6	36	.75	150	.10	5	2.88	.01	.05	1	5
A6 L0+00 1+00E	2	50	20	98	.2	34	15	753	3.74	11	5	ND	1	51	1	2	4	72	.40	.100	7	38	.66	130	.06	4	2.79	.01	.05	1	3
A6 L0+00 1+25E	4	48	16	107	.2	25	13	803	3.83	10	5	ND	1	85	1	2	5	78	.61	.105	5	30	.66	185	.07	3	2.60	.01	.07	1	6
A6 L0+00 1+50E	2	56	17	112	.2	33	15	679	3.95	10	5	ND	1	86	1	2	2	73	.62	.072	6	33	.80	175	.08	6	2.88	.01	.06	1	5
A6 L0+00 1+75E	2	46	14	106	.1	26	14	761	3.72	7	5	ND	1	96	1	2	2	77	.62	.091	5	32	.68	231	.07	5	2.47	.01	.07	1	8
A6 L0+00 2+00E	3	49	13	92	.2	25	11	1126	3.82	7	5	ND	1	25	1	2	2	85	.40	.116	6	37	.51	199	.05	4	2.51	.01	.06	1	2
A6 L0+00 2+25E	1	36	12	87	.1	19	9	532	3.07	7	5	ND	1	36	1	2	2	69	.73	.096	3	24	.60	116	.09	4	1.81	.01	.06	1	2
A6 L0+00 2+50E	2	43	16	108	.2	19	13	725	4.53	10	5	ND	1	24	1	2	2	112	.30	.070	6	36	.71	173	.14	2	2.66	.01	.07	1	3
A6 L0+00 2+75E	2	48	24	104	.4	23	14	822	3.67	6	5	ND	1	35	1	2	2	74	.48	.111	6	30	.66	199	.06	5	2.31	.01	.06	1	2
A6 L0+00 3+00E	2	71	21	134	.2	31	23	1478	4.19	13	5	ND	1	43	1	2	2	73	.65	.126	9	32	.72	161	.07	6	4.16	.01	.07	1	7
A6 L0+00 3+25E	2	42	14	73	.3	19	7	466	2.60	4	5	ND	1	37	1	2	2	78	.49	.094	5	30	.41	152	.06	6	2.00	.01	.06	1	1
A6 L0+00 3+50E	2	45	12	109	.2	30	10	508	3.32	8	5	ND	1	45	1	2	2	71	.44	.117	6	41	.68	148	.05	4	2.22	.01	.06	1	2
A6 L0+00 3+75E	3	39	16	72	.1	27	8	258	3.11	11	5	ND	1	22	1	2	2	116	.42	.059	8	41	.40	215	.11	2	1.96	.01	.05	1	9
A6 L0+00 4+00E	1	36	18	104	.3	22	12	752	4.59	7	5	ND	1	24	1	2	2	102	.50	.066	7	32	.86	193	.10	6	2.85	.01	.04	1	2
A6 L0+00 4+25E	1	25	14	58	.1	10	5	210	2.24	6	5	ND	1	24	1	2	2	115	.39	.055	6	26	.29	162	.10	2	2.17	.01	.05	1	1
A6 L0+00 4+50E	2	43	16	91	.6	38	10	399	5.74	15	5	ND	1	18	1	2	2	114	.38	.106	7	65	.68	111	.15	3	2.03	.01	.06	1	2
A6 L0+00 4+75E	1	19	11	105	.1	8	9	349	3.99	9	5	ND	1	6	1	3	3	36	.02	.087	5	5	.07	45	.01	4	.75	.01	.06	1	1
A6 L0+00 5+00E	1	25	10	82	.1	12	9	943	4.02	18	5	ND	1	26	1	2	2	84	1.02	.106	5	20	.51	239	.03	4	1.89	.01	.05	1	5
A6 L0+00 5+25E	1	20	9	48	.3	11	5	196	2.55	5	5	ND	1	13	1	2	2	82	.11	.052	6	18	.17	93	.04	2	1.68	.01	.04	2	27
A6 L0+00 5+50E	1	19	8	62	.5	12	7	237	3.26	7	5	ND	1	10	1	3	2	112	.10	.052	7	28	.43	97	.04	2	1.97	.01	.04	1	2
A6 L0+00 5+75E	1	14	3	43	.2	19	3	72	1.06	14	5	ND	1	12	1	2	2	38	.11	.036	8	25	.11	81	.01	2	1.12	.01	.04	1	4
A6 L0+00 6+00E	1	20	10	77	.1	156	16	601	5.37	19	5	ND	1	9	1	2	2	73	.15	.055	7	171	.70	87	.06	4	1.41	.01	.06	1	10
A6 L0+00 6+25E	1	12	6	62	.2	13	5	227	2.31	23	5	ND	1	9	1	3	2	64	.15	.067	5	18	.26	104	.01	5	1.51	.01	.04	1	3
A6 L0+00 6+50E	1	52	13	71	.8	24	9	398	2.67	10	5	ND	1	38	1	2	3	83	.25	.093	7	29	.42	112	.06	2	1.42	.01	.06	1	2
A6 L0+00 6+75E	2	42	15	100	.1	77	17	843	3.43	23	5	ND	1	38	1	2	2	135	.41	.081	10	100	.44	205	.06	5	1.39	.01	.04	1	2
A6 L0+00 7+00E	2	33	7	75	.3	59	10	387	3.66	14	5	ND	1	14	1	2	2	108	.19	.071	10	80	.33	162	.04	4	1.65	.01	.04	1	4
STD C/AU-0.5	21	62	38	140	7.3	70	31	1150	3.95	41	20	8	33	49	18	15	20	65	.48	.110	39	62	.88	186	.09	38	1.73	.07	.14	13	480

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
AG 0+00 7+25E	1	28	15	107	.2	26	10	865	5.03	13	5	ND	1	19	1	2	2	78	.34	.157	3	49	.47	118	.03	3	1.94	.01	.05	1	1
AG 0+00 7+50E	1	25	7	70	.1	21	6	257	2.26	11	5	ND	1	15	1	2	2	86	.30	.069	5	35	.25	65	.03	4	1.77	.01	.05	1	3
AG 0+00 7+75E	3	36	8	84	.1	141	16	370	3.48	12	5	ND	1	15	1	5	3	78	.29	.060	9	111	.34	129	.07	4	1.17	.01	.06	1	2
AG 0+00 8+00E	1	35	12	93	.3	65	16	891	6.56	16	5	ND	1	23	1	3	5	126	.39	.093	2	113	1.03	89	.14	7	1.96	.01	.05	1	3
AG 0+00 8+25E	1	26	10	62	.2	139	17	425	4.83	17	5	ND	1	17	1	2	2	142	.32	.061	2	132	.51	92	.17	3	1.33	.01	.05	1	3
AG 0+00 8+50E	1	30	15	65	.3	45	11	351	5.63	13	5	ND	1	24	1	2	2	137	.41	.056	2	81	.79	90	.18	2	1.93	.01	.05	1	1
AG 0+00 8+75E	1	28	6	43	.2	42	7	121	2.56	12	5	ND	1	19	1	2	2	77	.28	.097	3	68	.20	82	.06	4	1.16	.01	.04	1	1
AG 0+00 9+00E	2	63	15	56	.6	92	12	183	4.54	13	5	ND	1	16	1	2	2	69	.25	.081	2	243	.20	116	.08	3	1.29	.01	.03	1	1
AG 0+00 9+25E	2	42	8	127	.2	35	8	2942	1.39	73	6	ND	1	415	1	3	5	38	4.13	.134	2	90	.29	119	.02	16	.69	.01	.04	1	1
AG 0+00 9+50E	6	62	10	169	.6	121	17	7255	3.52	143	5	ND	1	243	1	3	3	93	2.01	.145	6	162	.55	233	.05	5	1.91	.01	.05	1	3
AG 0+00 9+75E	2	40	18	66	.6	66	11	335	5.11	25	5	ND	1	26	1	4	2	91	.23	.076	4	114	.73	150	.11	6	1.92	.01	.04	1	14
AG 0+00 10+00E	3	45	10	53	.5	34	7	176	2.61	16	5	ND	1	26	1	2	3	110	.39	.076	4	60	.16	74	.11	8	1.03	.01	.04	1	1
STD C/AU-0.5	21	59	37	137	7.2	68	31	1133	3.95	40	22	8	32	48	19	16	20	64	.48	.111	36	61	.88	179	.08	35	1.73	.07	.14	12	500

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
GAI 1+00S 1+25E	26	563	35	473	1.3	212	85	3226	8.46	26	5	ND	4	19	3	2	2	31	.01	.218	19	19	.35	377	.01	2	2.74	.03	.08	1	31
GAI 1+00S 1+50E	15	260	29	291	.4	98	34	2094	5.65	24	5	ND	4	24	1	2	2	35	.02	.139	22	28	.69	172	.01	9	1.96	.03	.10	2	12
GAI 1+00S 1+75E	22	332	34	390	.6	182	68	5553	6.46	32	5	ND	4	28	2	2	2	37	.02	.134	24	28	.55	343	.01	6	2.00	.03	.10	1	28
GAI 1+00S 2+00E	16	235	21	278	.3	108	36	2378	5.58	21	5	ND	3	26	2	2	2	41	.02	.119	19	32	.44	220	.01	6	1.82	.03	.09	1	16
GAI 1+00S 2+25E	21	286	26	338	.5	130	43	2493	6.41	27	5	ND	5	27	2	2	2	40	.02	.116	25	35	.48	231	.02	10	1.83	.03	.10	1	21
GAI 1+00S 2+50E	16	234	29	259	.4	99	37	2187	5.39	22	5	ND	3	27	1	4	2	39	.02	.148	23	31	.43	186	.01	9	1.83	.03	.10	1	2
GAI 1+00S 3+00E	9	91	15	165	.3	146	20	3476	3.48	5	5	ND	1	13	1	3	2	17	.04	.159	14	93	.50	185	.01	4	.78	.02	.08	1	3
GAI 1+00S 3+25E	4	50	13	93	.2	96	8	637	1.88	17	5	ND	1	15	1	3	2	23	.02	.085	16	72	.15	156	.01	4	.64	.01	.09	1	7
GAI 1+00S 3+50E	10	45	14	86	.1	64	4	156	1.83	12	5	ND	1	20	1	3	2	40	.02	.078	23	38	.11	133	.01	4	.75	.01	.09	1	23
GAI 1+00S 3+75E	11	63	17	104	.2	64	5	647	2.46	11	5	ND	2	23	1	2	2	37	.01	.095	22	48	.17	176	.01	2	.92	.02	.10	1	5
GAI 1+00S 4+00E	8	70	11	89	.2	57	11	3519	2.09	16	5	ND	1	16	1	2	2	29	.01	.074	18	35	.19	274	.01	3	.59	.01	.11	1	2
GAI 1+00S 4+25E	40	97	28	137	.5	50	8	948	4.96	24	5	ND	2	41	1	3	3	48	.02	.193	21	50	.27	236	.01	4	1.23	.03	.15	1	9
GAI 1+00S 4+50E	17	98	16	142	.1	165	9	222	4.06	45	5	ND	2	29	1	2	2	58	.01	.131	21	132	.33	170	.01	6	1.08	.03	.10	1	11
GAI 1+00S 4+75E	10	50	17	89	.2	62	7	1443	2.05	14	5	ND	2	18	1	2	2	36	.01	.066	24	41	.09	226	.01	3	.64	.01	.10	1	1
GAI 1+00S 5+00E	16	88	18	120	.1	95	8	1086	3.78	41	5	ND	1	26	1	3	2	63	.02	.109	22	88	.31	171	.01	2	.98	.02	.11	1	6
GAI 1+00S 5+25E	13	48	17	95	.5	70	5	244	2.64	19	5	ND	2	14	1	2	2	59	.01	.072	25	62	.17	135	.01	3	.92	.01	.10	1	51
GAI 1+00S 5+50E	6	32	12	65	.3	47	3	197	1.84	15	5	ND	2	13	1	2	2	49	.01	.054	25	68	.17	199	.01	3	1.01	.01	.10	1	10
GAI 1+00S 5+75E	8	38	14	73	.1	38	4	755	1.74	8	5	ND	2	10	1	4	2	44	.02	.047	25	31	.10	209	.01	5	.66	.01	.10	1	3
GAI 1+00S 6+00E	9	49	12	89	.2	59	4	183	2.31	14	5	ND	2	12	1	4	2	56	.01	.064	25	58	.17	156	.01	4	.83	.01	.09	1	1
GAI 1+00S 6+25E	8	36	13	78	.2	76	7	2315	1.90	15	5	ND	2	12	1	4	2	48	.02	.062	22	67	.19	286	.01	4	.79	.01	.09	1	40
GAI 1+00S 6+50E	12	192	18	289	.2	163	61	3116	4.53	38	5	ND	1	59	1	2	2	49	.29	.241	12	138	.66	738	.01	5	1.89	.03	.14	1	7
GAI 1+00S 6+75E	10	90	23	236	.1	117	36	4129	4.77	24	5	ND	1	57	2	2	2	51	.31	.153	12	142	.61	423	.02	3	1.44	.03	.13	1	1
GAI 1+00S 7+00E	5	62	13	173	.5	339	34	1286	6.91	69	5	ND	1	15	1	2	2	99	.09	.114	11	538	1.83	205	.07	2	1.70	.03	.07	1	2
GAI 1+00S 7+25E	2	34	12	193	.2	1128	102	1732	8.61	54	6	ND	1	10	1	2	6	73	.14	.111	11	1170	10.26	133	.02	24	1.01	.05	.05	1	1
GAI 1+00S 7+50E	5	64	17	129	.2	487	63	1631	6.65	34	5	ND	1	18	1	2	2	71	.09	.101	16	583	2.44	395	.01	6	1.20	.04	.09	1	1
GAI 1+00S 7+75E	10	109	16	181	.3	106	24	1352	3.73	17	5	ND	2	20	1	3	2	39	.07	.071	16	98	.83	338	.01	3	1.38	.02	.10	1	5
GAI 1+00S 8+00E	9	101	16	312	.2	596	67	2107	6.41	49	5	ND	2	19	1	2	2	57	.07	.084	14	558	4.36	347	.03	15	1.56	.04	.09	1	8
GAI 1+00S 8+25E	21	80	19	149	.1	186	16	327	5.11	29	5	ND	2	24	1	2	2	79	.02	.091	24	205	.61	452	.01	2	1.12	.02	.14	1	1
GAI 1+00S 8+50E	9	57	19	140	.1	336	41	1582	6.19	38	5	ND	1	14	1	2	2	93	.04	.087	17	451	.69	287	.01	3	1.09	.02	.11	1	1
GAI 1+00S 8+75E	9	123	15	295	.5	223	34	1536	4.88	25	5	ND	2	56	1	8	2	53	.30	.099	15	243	1.16	991	.01	4	1.47	.04	.12	1	2
GAI 1+00S 9+00E	4	44	9	160	.1	205	42	2417	4.46	14	6	ND	2	33	1	2	2	63	.17	.055	5	292	.74	676	.04	2	.98	.02	.10	1	3
GAI 1+00S 9+25E	13	70	22	243	.4	190	45	9446	5.12	19	5	ND	2	42	2	2	2	85	.19	.090	17	228	.72	1360	.04	6	1.59	.03	.12	1	1
GAI 1+00S 9+50E	9	79	15	157	.2	232	20	455	6.75	26	5	ND	2	18	1	3	2	89	.09	.053	17	354	1.08	339	.09	2	1.64	.03	.09	1	6
GAI 1+00S 9+75E	7	126	17	258	.3	161	19	549	4.68	16	5	ND	2	29	1	2	2	39	.20	.066	16	189	.99	572	.01	4	1.38	.03	.11	1	1
GAI 1+00S 10+00E	8	34	14	82	.2	41	5	342	1.79	7	5	ND	2	18	1	2	2	67	.13	.058	23	50	.12	365	.01	2	.74	.01	.11	1	1
GAI 2+00S 1+75E	18	113	19	149	.3	88	9	397	4.40	38	7	ND	2	34	1	3	2	64	.02	.101	16	110	.76	210	.01	3	1.71	.03	.11	1	1
STD C/AU 0.5	19	61	42	142	7.0	73	30	1150	3.96	39	16	7	37	50	18	16	20	71	.48	.108	39	61	.88	189	.09	34	1.73	.10	.14	13	490

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
GAI 2+00S 2+00E	143	300	60	115	.5	68	5	143	5.42	100	7	ND	3	84	1	7	2	41	.02	.302	31	46	.21	442	.01	7	1.35	.03	.16	1	20
GAI 2+00S 2+25E	137	602	51	262	.3	141	21	617	7.43	33	6	ND	6	76	1	2	2	46	.02	.163	38	56	.53	422	.01	9	1.99	.03	.17	1	10
GAI 2+00S 2+50E	29	295	27	402	.5	124	22	812	7.08	104	5	ND	5	19	1	2	2	34	.02	.114	27	37	.30	193	.01	5	1.70	.02	.09	1	22
GAI 2+00S 2+75E	30	243	22	275	.2	131	23	1279	6.34	39	5	ND	5	23	1	2	2	49	.02	.102	28	87	.55	231	.01	6	1.68	.03	.11	1	12
GAI 2+00S 3+00E	12	159	13	223	.1	140	21	1060	4.64	27	5	ND	4	15	1	2	2	35	.02	.063	24	99	.73	169	.02	5	1.39	.02	.11	1	6
GAI 2+00S 3+25E	11	81	16	134	.1	169	12	542	4.98	26	5	ND	1	17	1	2	2	89	.03	.095	18	197	.87	155	.03	4	1.72	.02	.09	1	4
GAI 2+00S 3+50E	10	58	12	115	.2	141	11	1065	3.54	36	5	ND	2	15	1	2	2	82	.03	.079	18	194	.82	212	.03	4	1.47	.02	.08	1	1
GAI 2+00S 3+75E	11	81	16	150	.2	175	14	697	5.60	41	5	ND	1	15	1	2	2	81	.02	.109	18	206	.84	159	.02	4	1.70	.02	.07	1	5
GAI 2+00S 4+00E	9	46	12	84	.2	42	5	361	2.17	15	5	ND	1	13	1	2	2	45	.01	.082	19	55	.20	168	.01	3	1.21	.01	.09	1	6
GAI 2+00S 4+25E	15	99	17	166	.3	100	13	1011	5.40	32	5	ND	2	16	1	2	2	54	.02	.110	15	93	.53	161	.01	7	1.75	.02	.08	1	7
GAI 2+00S 4+50E	15	80	13	139	.5	86	7	334	3.46	21	5	ND	1	15	1	2	2	58	.02	.072	18	97	.54	175	.01	4	1.57	.02	.08	1	11
GAI 2+00S 4+75E	7	22	9	58	.1	54	3	82	1.17	9	5	ND	2	14	1	2	2	45	.01	.065	20	78	.21	161	.01	2	1.16	.01	.07	1	7
GAI 2+00S 5+00E	14	49	14	83	.3	88	9	935	3.04	18	5	ND	1	14	1	2	2	65	.02	.084	20	99	.74	125	.01	3	1.21	.02	.10	1	2
GAI 2+00S 5+25E	21	57	15	107	.8	117	7	236	4.09	19	5	ND	2	22	1	2	2	80	.01	.120	19	144	.52	209	.01	4	1.36	.02	.09	1	3
GAI 2+00S 5+50E	13	47	16	95	1.1	87	6	136	3.07	20	5	ND	2	16	1	4	2	64	.01	.086	17	145	.33	123	.01	3	1.25	.01	.08	1	2
GAI 2+00S 5+75E	29	89	19	157	1.0	86	7	298	4.85	38	5	ND	2	33	1	7	2	52	.01	.164	17	105	.43	219	.01	3	1.30	.03	.11	1	12
GAI 2+00S 6+00E	15	81	13	154	.3	184	15	764	5.43	31	5	ND	1	15	1	3	2	64	.02	.136	12	256	1.00	124	.01	4	1.53	.02	.08	1	7
GAI 2+00S 6+25E	8	42	11	92	.2	124	9	316	3.31	15	5	ND	2	11	1	2	2	78	.02	.061	17	206	.80	151	.03	3	1.61	.02	.08	1	4
GAI 2+00S 6+50E	4	32	12	125	.4	565	60	1580	7.33	34	5	ND	1	8	1	2	2	96	.12	.098	11	720	3.66	174	.03	11	1.47	.04	.05	1	2
GAI 2+00S 6+75E	2	36	5	170	.2	847	105	3432	8.36	52	5	ND	1	7	1	2	2	97	.06	.118	8	1029	7.19	234	.03	13	1.66	.04	.04	1	1
GAI 2+00S 7+00E	6	54	15	172	.1	668	74	2539	6.86	26	5	ND	1	14	1	2	2	76	.08	.085	14	750	3.94	456	.01	14	1.29	.04	.10	1	3
GAI 2+00S 7+25E	4	32	14	134	.2	854	114	3779	9.97	42	6	ND	1	8	1	2	2	94	.08	.142	10	1014	4.23	222	.02	9	1.16	.04	.05	1	2
GAI 2+00S 7+50E	7	35	12	102	.2	550	47	426	7.39	22	5	ND	3	6	1	2	2	93	.04	.037	15	561	1.00	236	.01	7	1.54	.02	.05	1	3
GAI 2+00S 7+75E	14	116	16	171	.2	163	12	348	4.35	16	5	ND	3	15	1	6	2	40	.03	.078	19	164	.83	157	.01	7	1.17	.02	.08	1	7
GAI 2+00S 8+00E	10	75	13	166	.1	146	22	1129	4.19	17	5	ND	1	30	1	2	2	45	.15	.108	14	191	.98	421	.01	9	1.34	.03	.10	1	8
GAI 2+00S 8+25E	9	60	11	157	.1	505	52	1412	6.75	39	5	ND	1	14	1	2	2	78	.09	.134	18	629	2.85	292	.01	12	1.09	.03	.08	1	3
GAI 2+00S 8+50E	8	50	12	138	.4	513	63	2282	7.42	41	5	ND	1	11	1	2	2	106	.07	.091	12	685	2.77	272	.03	10	1.30	.03	.07	1	5
GAI 2+00S 8+75E	8	49	13	127	.4	405	38	1553	8.27	46	5	ND	1	11	1	2	2	134	.07	.090	10	540	1.23	243	.07	4	1.31	.03	.08	1	1
GAI 2+00S 9+00E	10	62	14	143	.3	278	27	688	5.71	31	7	ND	2	11	1	2	2	71	.06	.057	13	414	1.68	325	.05	7	1.23	.03	.10	1	2
GAI 2+00S 9+25E	9	39	17	149	1.0	312	27	820	7.25	41	5	ND	2	13	1	4	2	120	.12	.056	15	521	.98	270	.09	8	1.19	.03	.09	1	1
GAI 2+00S 9+50E	9	54	14	156	.3	288	25	779	7.56	30	5	ND	2	11	1	2	2	114	.07	.053	12	541	1.26	246	.06	5	1.61	.03	.09	1	1
GAI 2+00S 9+75E	9	56	13	156	.3	265	28	1824	5.52	21	5	ND	2	17	1	3	2	92	.16	.063	17	390	1.04	445	.04	5	1.22	.03	.12	1	3
GAI 2+00S 10+00E	7	54	10	203	1.1	362	36	1001	7.30	33	5	ND	1	15	1	2	2	100	.10	.060	12	595	2.05	389	.06	7	1.81	.03	.07	1	2
GAI 3+00S 1+75E	6	33	8	70	.1	148	11	511	2.29	19	5	ND	2	16	1	2	2	59	.08	.075	18	145	.60	368	.01	3	1.16	.02	.08	1	3
GAI 3+00S 2+00E	4	99	10	103	.2	1388	66	1215	7.93	190	5	ND	2	7	1	5	2	68	.03	.057	10	591	2.09	91	.02	7	1.87	.03	.03	1	615
GAI 3+00S 2+25E	4	43	4	90	.2	729	31	484	4.03	87	5	ND	1	10	1	3	2	65	.04	.062	11	431	1.74	224	.01	4	1.91	.02	.05	1	14
STD C/AU-0.5	21	62	36	138	7.1	74	38	1170	3.96	41	16	7	37	51	18	15	18	72	.48	.109	40	60	.88	183	.09	37	1.73	.09	.13	12	505

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
GAI 3+00S 2+50E	4	46	11	157	.1	1916	105	2692	10.77	178	5	ND	1	11	1	3	5	44	.07	.208	2	474	1.78	175	.03	2	1.06	.04	.05	1	12
GAI 3+00S 2+75E	5	72	9	94	.1	1256	76	1506	6.50	129	5	ND	3	11	1	6	4	55	.04	.064	5	456	1.50	113	.05	2	1.33	.03	.04	1	65
GAI 3+00S 3+00E	5	76	11	94	.2	637	40	1023	5.49	76	5	ND	4	15	1	2	3	69	.08	.080	10	280	1.27	138	.08	3	1.54	.03	.05	1	9
GAI 3+00S 3+25E	4	41	8	92	.1	398	31	803	6.12	39	5	ND	1	11	1	4	2	150	.11	.055	2	418	2.26	106	.31	2	2.12	.04	.03	1	70
GAI 3+00S 3+50E	3	38	10	86	.1	276	30	1195	5.67	28	5	ND	1	9	1	2	3	143	.10	.055	2	378	1.89	98	.37	2	2.09	.04	.05	1	6
GAI 3+00S 3+75E	5	53	6	96	.2	305	23	524	6.73	26	5	ND	3	9	1	5	2	131	.05	.047	2	467	1.92	89	.27	2	2.42	.03	.04	1	8
GAI 3+00S 4+00E	9	65	13	80	.1	110	.7	307	2.60	28	5	ND	2	12	1	4	2	89	.03	.060	20	95	.31	138	.03	2	1.16	.02	.09	1	2
GAI 3+00S 4+25E	4	34	5	74	.1	217	12	488	2.91	42	5	ND	1	8	1	3	3	70	.02	.069	10	412	.82	161	.01	2	1.38	.02	.07	2	160
GAI 3+00S 4+50E	13	79	14	113	.1	165	12	311	5.20	43	5	ND	2	13	1	7	3	81	.02	.063	13	298	.94	148	.03	2	1.60	.02	.09	1	1
GAI 3+00S 4+75E	4	30	8	69	.1	169	13	543	3.20	31	5	ND	1	7	1	4	2	85	.03	.052	10	239	.60	108	.03	2	1.04	.02	.08	1	3
GAI 3+00S 5+00E	6	63	9	99	.2	398	21	465	5.39	56	5	ND	2	7	1	2	2	79	.02	.056	7	431	.90	84	.03	4	1.23	.02	.04	1	7
GAI 3+00S 5+25E	2	39	5	109	.1	696	44	1079	6.76	56	6	ND	1	5	1	8	4	98	.02	.084	2	889	2.75	63	.02	3	2.09	.03	.03	23	14
GAI 3+00S 5+50E	2	32	11	150	.1	2462	208	3726	7.60	21	7	ND	1	5	2	15	10	49	.05	.095	2	1468	11.39	141	.02	33	.87	.05	.02	2	5
GAI 3+00S 5+75E	5	39	8	122	.3	626	55	1820	7.24	24	5	ND	1	13	1	8	3	106	.11	.148	3	1175	2.37	101	.08	7	1.52	.04	.04	1	22
GAI 3+00S 6+00E	2	49	6	82	.3	118	19	417	5.26	3	5	ND	1	5	1	2	2	168	.04	.076	2	200	2.80	65	.04	4	2.86	.03	.04	1	8
GAI 3+00S 6+25E	6	91	13	239	.2	295	23	973	4.93	24	5	ND	1	9	1	2	2	67	.03	.100	8	340	1.62	207	.01	4	2.09	.03	.07	1	4
GAI 3+00S 6+50E	9	53	14	93	.4	174	12	434	3.94	11	5	ND	1	9	1	2	2	81	.02	.082	9	283	1.40	150	.02	3	1.76	.02	.08	1	6
GAI 3+00S 6+75E	4	33	10	101	.3	313	29	602	6.06	22	5	ND	1	9	1	2	2	114	.04	.069	9	449	1.49	148	.08	5	1.93	.03	.06	1	4
GAI 3+00S 7+00E	3	39	7	100	.2	928	72	2021	6.24	44	7	ND	2	7	1	2	6	76	.07	.091	6	919	7.56	151	.05	21	1.55	.04	.07	1	1
GAI 3+00S 7+25E	1	29	10	99	.1	1106	92	1735	7.64	44	5	ND	1	6	1	2	6	71	.06	.096	7	1107	9.20	145	.03	22	1.27	.05	.04	1	70
GAI 3+00S 7+50E	3	25	12	104	.1	611	85	2514	8.87	36	5	ND	1	9	1	2	3	108	.07	.118	10	1002	3.70	259	.05	2	1.58	.04	.04	1	1
GAI 3+00S 7+75E	3	37	11	144	.2	878	96	2004	9.94	59	6	ND	1	15	1	2	4	93	.11	.109	9	1189	4.90	306	.03	2	1.20	.05	.04	1	1
GAI 3+00S 8+00E	14	157	15	301	.6	187	18	439	4.61	16	5	ND	6	53	1	4	2	37	.27	.075	19	202	.93	228	.02	6	1.24	.03	.09	1	13
GAI 3+00S 8+25E	7	75	14	267	.4	519	64	1768	6.17	23	5	ND	1	22	1	3	2	62	.11	.091	12	649	3.22	335	.02	12	1.34	.04	.09	1	9
GAI 3+00S 8+50E	11	130	14	140	.2	323	24	854	4.67	19	6	ND	5	17	1	2	2	45	.05	.049	17	301	1.66	250	.03	8	1.25	.03	.08	1	11
GAI 3+00S 8+75E	4	101	10	139	.6	399	26	387	4.36	20	6	ND	1	66	1	2	2	31	.46	.096	11	485	2.30	329	.01	14	.95	.04	.08	1	3
GAI 3+00S 9+00E	11	87	14	153	.3	179	17	546	4.34	16	5	ND	3	21	1	2	3	53	.10	.099	16	264	.92	439	.01	9	1.63	.03	.10	1	10
GAI 3+00S 9+25E	5	36	15	111	.4	599	71	1487	9.59	38	5	ND	3	12	1	2	4	103	.08	.079	12	853	2.29	276	.10	2	1.33	.04	.08	1	2
GAI 3+00S 9+50E	5	36	15	116	.4	571	58	1246	7.73	28	6	ND	2	11	1	2	4	88	.15	.080	12	664	2.72	321	.05	9	1.24	.04	.09	1	1
GAI 3+00S 9+75E	3	37	14	147	.4	911	94	1968	10.00	43	10	ND	1	20	1	2	5	92	.18	.103	11	1241	6.99	217	.07	8	1.36	.05	.06	1	2
GAI 3+00S 10+00E	4	43	13	149	.4	853	82	1354	10.39	48	9	ND	2	11	1	2	6	105	.08	.070	13	1087	6.01	228	.09	2	1.19	.05	.05	1	1
STD C/AU 0.5	21	63	40	131	7.0	74	31	1105	3.97	42	16	8	38	52	19	16	20	73	.48	.113	41	67	.88	183	.09	38	1.73	.10	.10	12	505

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
AI1-1R	1	24	127	79	1.0	934	44	382	3.57	148	5	ND	1	4	1	21	6	9	.07	.004	4	226	19.03	10	.01	5	.05	.04	.02	1	2
AI1-2R	1	50	43	106	.5	20	18	793	4.92	13	5	ND	1	105	1	3	2	81	2.64	.070	10	16	2.34	40	.01	8	2.15	.14	.06	2	2
AI1-3R	8	77	46	62	.4	18	10	433	4.64	13	5	ND	2	24	1	2	2	58	1.51	.066	8	8	1.02	61	.29	12	2.26	.08	.11	1	4
AI1-4R	1	48	31	103	.4	17	14	714	4.25	2	5	ND	1	39	1	2	2	129	2.82	.071	7	19	1.99	32	.18	22	3.42	.11	.08	1	1
AI1-5R	3	44	20	56	.5	8	6	330	3.74	6	5	ND	2	17	1	6	2	38	.35	.055	9	12	1.11	72	.35	8	1.55	.04	.15	1	2
AI1-6R	1	6	22	69	.3	60	2	340	.71	32	5	ND	7	130	1	5	2	3	1.12	.147	23	12	.45	81	.01	2	.17	.08	.07	1	1
AI3-1 FLOAT	110	27	40	26	.6	59	7	231	11.86	412	5	ND	1	4	1	4	2	2	.01	.003	19	1	.02	6	.01	2	.06	.03	.06	1	90
AI3-2R	1	34	12	78	.2	13	10	595	3.37	2	5	ND	1	46	1	2	2	84	2.63	.060	8	13	1.37	66	.18	18	2.66	.11	.07	2	1
AI3-3R	1	26	10	57	.3	4	7	607	3.20	2	5	ND	1	99	1	2	2	34	3.88	.060	9	7	.69	59	.01	5	1.37	.09	.08	1	1
AI3-4R	1	17	10	39	.2	14	4	87	1.89	4	5	ND	6	3	1	2	2	20	.04	.036	12	15	.73	96	.01	4	.79	.03	.14	1	3
AI3-5R	1	260	13	58	.4	116	47	434	17.04	2	5	ND	1	6	1	2	2	291	.63	.357	22	324	8.32	3	.01	2	4.43	.06	.01	2	13
AI4-1 FLOAT	11	426	13	134	.6	44	15	866	4.54	2	5	ND	2	22	1	2	2	85	.68	.076	7	57	1.87	60	.04	10	1.77	.05	.24	1	4
AI4-2R	1	28	7	44	.2	14	7	706	3.75	18	5	ND	1	178	1	2	2	30	8.33	.066	6	14	1.04	47	.01	8	.44	.08	.16	1	1
STD C/AU 0.5	21	60	38	139	7.3	72	29	1138	3.96	38	16	8	36	49	18	15	21	70	.48	.107	38	61	.88	184	.09	37	1.73	.09	.13	12	495

OMINECA RIVER

GOLD

AXEL 5

AXEL 4

AXEL 2

AXEL 3

AXEL 1

GAX GRID

12+50E

15+00E

L7N 0+00

L6N 0+00

AX4-2R

10+00E

12+00E

AX4-3R

L5N 0+00

L4N 0+00

AX4-1 FLOAT

AX3-3R

AX3-1R

AX3-2R

AX3-1 FLOAT

L3N 0+00

L2N 0+00

AXI-4R,5R

LIN 0+00

AXI-6R

AXI-2R

AXI-3R

LON 0+00

AXI-1R

0+00

1+00

2+00

3+00

4+00

5+00

10+00E

BARGE

55° 55'

125° 55'

N

LEGEND

- Claim Post
- Claim Boundary
- Rock Sample Location
- Soil Sample Line
  NB: Samples were taken at 25 metre intervals.

GAX GRID:

- 1986 Sample Lines
  NB: Samples were taken at 25 metre intervals.
- Pre-1986 Sample Locations

IMPERIAL METALS CORPORATION

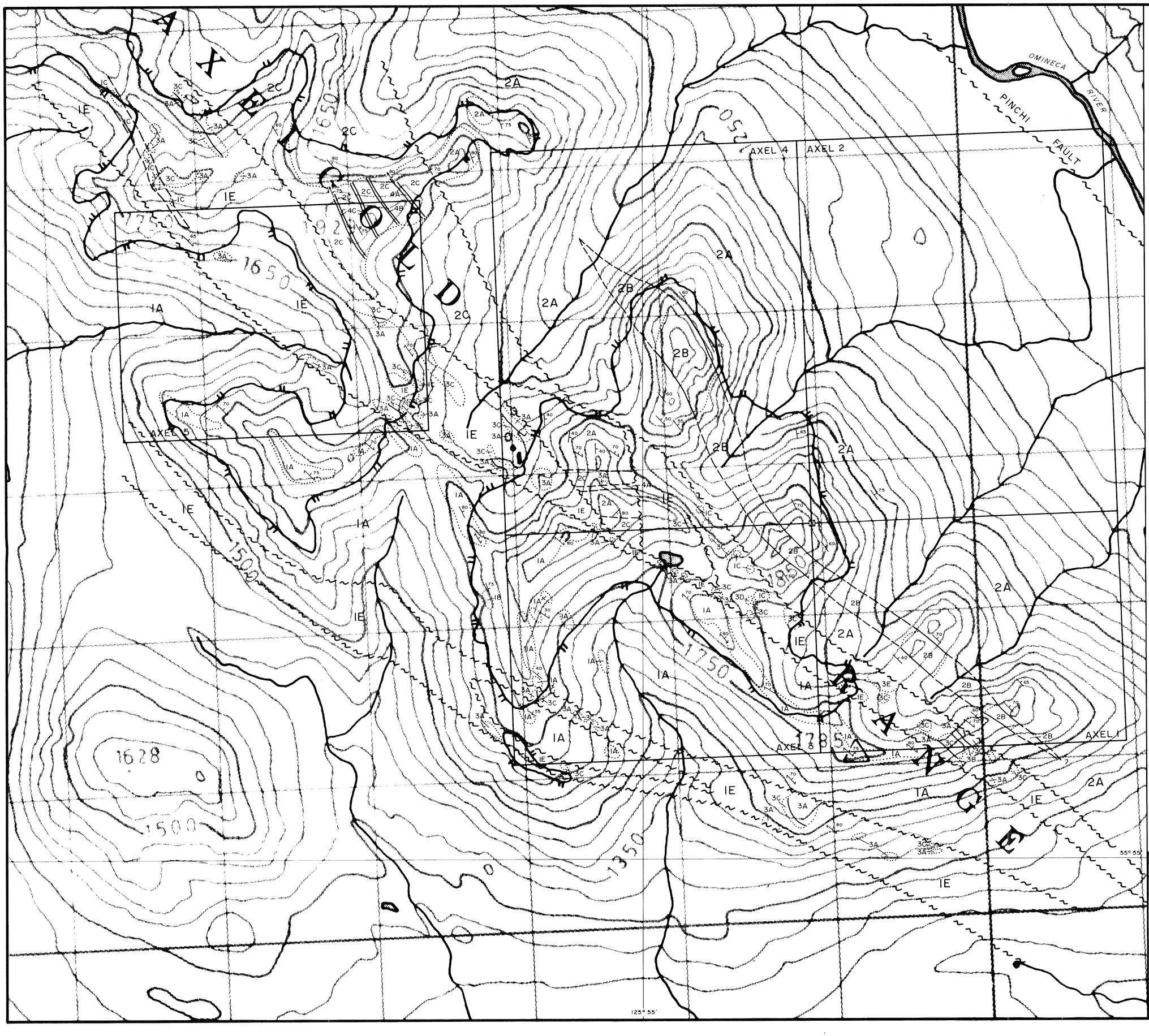
AXELGOLD

FIGURE 3 N.T.S. 93N/13W

SAMPLE LOCATION MAP

Metres 200 0 200 400 600 800 1000 Metres

SCALE: 1:12 500	GEOLOGIST: A. B. TAYLOR
DATE: NOVEMBER 1986	DRAWN BY: S. HAWORTH



LEGEND

- Contact: Defined, Assumed
- Outcrop
- Fault
- Bedding
- Foliation
- Trend of Dike

GEOLOGY

INTRUSIVES - Mesozoic or Younger

- 4A Felsite dike variably carbonatized.
- 4B Megacrystic diorite porphyry dike with trachytic texture. Feldspar crystals up to 6 cm.
- 4C Diorite dike.

INTRUSIVES - Permo-triassic?

- 3A Talc-qtz-carbonate, orange weathering variably containing mariposite.
- 3B Harzburgite variably altered to serpentinite.
- 3C Serpentinite massive, dk black to light green.
- 3D Ribbon chert, variably folded & contorted.
- 3E Quartz eye rhyolite, white weathering.

TAKLA GROUP - Upper Triassic

- 2A Shales & siltstones with minor sulphide beds & minor dacitic tuff horizons.
- 2B Green to grey graded dacite flows, tuffs & minor lapilli tuff.
- 2C Conglomerate containing sedimentary & volcanic fragments up to 10 cm diameter. Variably carbonatized giving a brown weathering appearance. Minor wacke & siltstone thin conglomeratic lenses.

CACHE CREEK GROUP - Upper Paleozoic

- 1A Highly foliated grey phyllites with minor argillite & black chert. Contains both cross-cutting & coplanar quartz veins.
- 1B Black argillaceous foliated shale.
- 1C Blue-grey limestone mostly laminated but massive in some areas.
- 1D Light green to dark green silicified volcanic tuffs with minor dacite flows - found mostly at northern end of Axelgold Range.
- 1E Sheared phyllite variably silicified & carbonated especially along foliation planes. Within major fault zones.

IMPERIAL METALS CORPORATION

AXELGOLD

FIGURE 4 N.T.S. 93N/13W

GEOLOGY OF THE SOUTHERN AXELGOLD RANGE

Metres 200 0 200 400 600 800 1000 Metres

SCALE: 1:12 500	GEOLOGIST: A.B. TAYLOR
DATE: NOVEMBER 1986	DRAWN BY: S. HAWORTH