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9/88

**GEOCHEMICAL SURVEY
AND
TRENCHING REPORT**

on the

BARB 1 AND RHUB 1-13 CLAIMS

**OMINECA MINING DIVISION
BRITISH COLUMBIA**

N.T.S. 93F/11W & 12E
(53°37'N, 125°30'W)
76" 35"

SUB-RECORDER RECEIVED
DEC 01 1987
M.R. # \$.....
VANCOUVER, B.C.

for

FILMED

Owner/Operator: **Mingold Resources Inc.**
#709 - 837 West Hastings Street
Vancouver, B.C.
V6C 1B6

by

**Kenneth J. Taylor
Surrey, B.C. GEOLOGICAL BRANCH
ASSESSMENT REPORT**

16,593

November, 1987

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INTRODUCTION

This report describes the results of a soil and rock-chip geochemical survey and trenching program carried out on the BARB 1 and RHUB 1-13 claims during the period of May 1 to September 15, 1987.

LOCATION AND ACCESS

The RHUB and BARB claims are located 70 km south of Burns Lake on the north shore of Intata Reach within the Nechako Reservoir watershed. The property spans the boundary between the 93F/11W and 93F/12E mapsheets and is centered at latitude 53 37'N and longitude 125 30'W.

Access to and within the property is excellent with a network of logging roads traversing most of the claims. These roads are connected to two major haulage routes - one to Burns Lake via the Francois Lake Ferry and the other to Vanderhoof. Much of the logging in this area is done in the winter so the haulage roads are maintained year round.

Topography in general is quite subdued. Elevations vary from 900 meters (2950 feet) to 1370 meters (4500 feet) although much of the area varies by less than 100 meters (325 feet). Glaciation has strongly influenced the area resulting in a distinct ENE trend to most topographic features and a heavy mantling of the area in till.

Much of the claim block has been clear-cut logged in recent years and is now in various stages of regrowth. Where untouched, the forest cover consists of mature stands of spruce, fir and pine interspersed with aspen and small alder. Valley

bottoms are often occupied by swamps and/or lakes surrounded by dense intergrowths of buckbrush and willow.

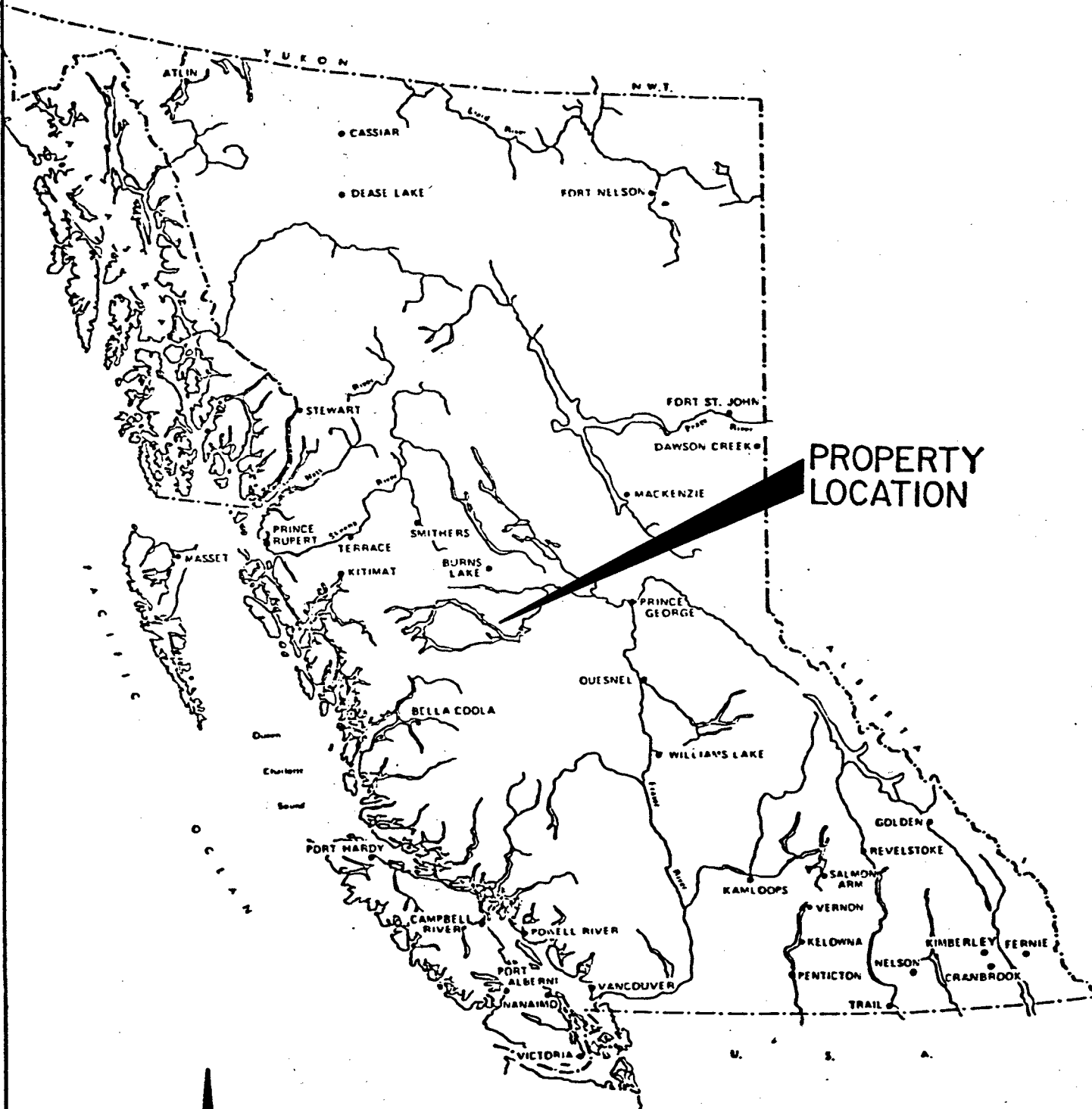
CLAIMS

The property consists of a contiguous block of 14 mineral claims comprising 268 units staked under the modified grid system. The claims occur in the Omineca Mining Division and are wholly owned by Mingold Resources Inc. In September of 1987 the claims were grouped for assessment purposes into three blocks as follows:

	<u>Mineral Claim</u>	<u>Recording Date</u>	<u>Record No.</u>	<u>No. of Units</u>
Group I (96 units)	Barb 1	Sept. 22, 1986	7930	20
	Rhub 10	Oct. 23, 1986	8046	20
	Rhub 11	Oct. 23, 1986	8047	20
	Rhub 12	Oct. 23, 1986	8048	20
	Rhub 13	Oct. 23, 1986	8049	16

	<u>Mineral Claim</u>	<u>Recording Date</u>	<u>Record No.</u>	<u>No. of Units</u>
Group II (100 units)	Rhub 1	Sept. 24, 1987	7933	20
	Rhub 2	Sept. 24, 1987	7934	20
	Rhub 3	Sept. 23, 1987	7935	20
	Rhub 4	Sept. 23, 1987	7936	20
	Rhub 5	Oct. 23, 1987?	8041	20

	<u>Mineral Claim</u>	<u>Recording Date</u>	<u>Record No.</u>	<u>No. of Units</u>
Group III (72 units)	Rhub 6	Oct. 23, 1987	8042	12
	Rhub 7	Oct. 23, 1987	8043	20
	Rhub 8	Oct. 23, 1987	8044	20
	Rhub 9	Oct. 23, 1987	8045	20



**PROPERTY
LOCATION**

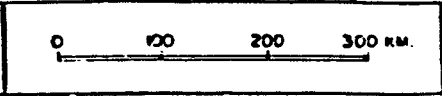


MINGOLD RESOURCES INC.
VANCOUVER OFFICE

LOCATION MAP

DRAWN BY: _____ DATE: _____ APPROVED BY: _____


BRITISH
COLUMBIA

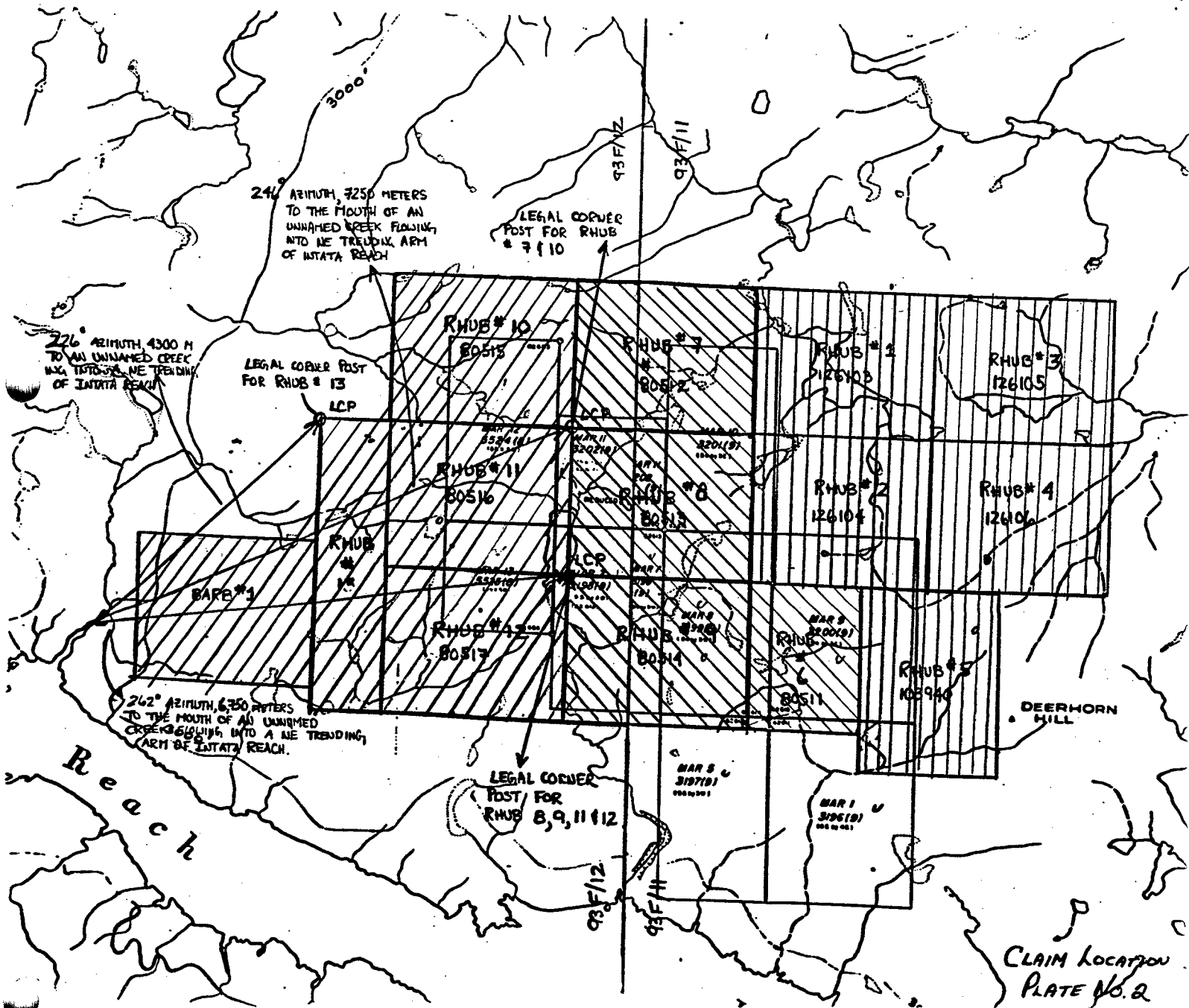


1

GROUP I 

GROUP II 

GROUP III 



PROPERTY HISTORY

The first known work in the area was by H.W. Tipper of the Geological Survey of Canada in 1949. At that time, he carried out the initial government mapping of the area which was later published in G.S.C. Memoir 324. Since that time, no record of assessment for the claim area is known until 1980. During this period, it is believed that the area received sporadic exploration for porphyry type deposits and possibly for perlite. Due to the extensive overburden and poor geochemical response in the area, nothing of economic interest was located. In recent years, with the increase in gold prices and the success of the Nevada type epithermal gold deposits, several major mining companies tested this area for its epithermal potential. It appears that most encountered the same problems that hampered earlier exploration due to their strong reliance on geochemistry. In 1980, Guichon Explorco Ltd. staked the MAR claims covering much of the area of the present RHUB claims. They recognized the epithermal nature of the mineralization and also the lack of geochemical response in soil and silt samples. Rock-chip sampling outlined two zones of epithermal alteration with elevated levels in arsenic, mercury and to a lesser extent gold. Although more detailed rock-chip sampling was recommended (Ireland, 1981) it appears that this work was not carried out.

In the summer of 1985, two Hudson Bay Exploration (later became Mingold Resources) personnel examined the MAR claims area as part of an initial study of the Ootsa Lake Volcanics package. Although this study was only of cursory nature to assess the epithermal potential of the volcanics for a program the next

year, several float samples of chalcedonic quartz were found in the area of the old MAR 11 claim. One sample assayed 70 ppb gold which spurred our interest in the area and the Ootsa Lake Volcanics package in general. In 1986, the Rhub and Barb claims were staked to cover the Guichon Explorco mineralized area and one area of moderate anomalous gold values in rock discovered by Mingold personnel.

GEOLOGY

The RHUB-BARB claims occur in the south-central part of the Intermontane Geological Belt of the Northern Cordillera.

Lithologies range in age from late Triassic through Miocene with intermediate to felsic volcanics being the dominant rock types.

The oldest rocks in the area are the U. Triassic Takla Group Volcanics which consist of an island arc sequence of intermediate to basic volcanics. These were superceded by the Hazelton Group Volcanics in early to mid-Jurassic time. Although this package of dominantly calc-alkaline basaltic to rhyolitic volcanics is prevalent elsewhere in the region, it is relatively scarce immediate to the claim area.

The lower Mesozoic rocks are overlain unconformably by an extensive volcanic sequence known as the Ootsa Lake Volcanics. These are the dominant rocks in the area and consist of U. Cretaceous to Eocene flows and tuffs mainly of felsic to intermediate composition. These rocks are widespread, occupying depressions in the eroded pre-Tertiary surface.

These rocks are in turn overlain unconformably by

andesitic to basaltic flows of the Oligocene to Miocene Endako Group. They are relatively flat lying and believed to have resulted from "plateau-type" extrusion into the area. Due to erosion and glacial scouring, exposures typically occur on the tops of the higher ridges.

The region is structurally complex. The strong northwesterly trending fault system typical of the Cordillera has been very active in this area. A strong northeasterly trending system has also developed resulting in a complex interplay of the two systems. In addition, the claim block lies on the eastern margin of what appears to be a major cauldера formed by the Ootsa-Whitesail-Eutsuk-Tetachuck chain of lakes. Smaller, nested cauldера systems are also believed to be present in the area.

GEOCHEMISTRY

Soil Geochemistry

A total of 2452 soil samples were collected on the RHUB and BARB claims. Of these, 850 were collected on the Group I claims, 724 on the Group II claims, and 878 on the Group III claims.

Soil sampling was carried out on a series of detailed grids tied into a large reconnaissance grid over the entire claim block. These grids are referred to on the accompanying geochemistry maps as the BARB grid, the SILVER DISCOVERY grid, the 4410 grid, the DISCOVERY BOULDER grid, the SILICA grid, and the RAM ZONE grid. The Group I claims include 765 soils from the BARB grid and 85 soils from the SILVER DISCOVER grid. The Group II claims include 265 soils from the 4410 grid, 231 soils

from the DISCOVERY BOULDER grid and 228 soils from the SILICA grid. The Group III claims include 141 soils from the SILVER DISCOVERY grid and 737 soils from the RAM grid. All analytical results are confirmed in Appendix C.

Sampling Procedure

Soil samples were collected on chain and compass grid lines which were spaced at 50 meter intervals with 25 meter sample spacing. In some areas, additional lines were put in at 25 meter intervals and 25 meter sample spacings. Samples were taken from a depth of 15 to 25 cm in the grey brown "B" soil horizon and place in gusseted Kraft bags. These bags were then shipped to Acme Analytical Laboratories in Vancouver. These samples were dried and then analysed for a 30 element package of elements by ICP and also for gold and mercury by atomic absorbtion.

Analytical Procedure

In the lab, the soils are sieved to -80 mesh and then a 0.5 gram sample is digested with 3 ml. of 3-1-2 HCl-HNO₃-H₂O at 95°C. for one hour. This is then diluted to 10 ml with water and analysed by an ICP unit. Gold detection limit by ICP is only 3 ppm so separate analysis were done for gold by AA. This method uses a 10 gram sample which is ignited at 600°C, digested with hot aqua regia and extracted by MIBK. This is then analysed using a graphite furnace AA unit. Mercury analysis uses the solution extracted during the ICP digestion. The aliquots of the extract are added to a stannous chloride-hydrochloric acid

solution. The reduced mercury is swept out of solution and passed into the mercury cell of a cold vapor AA using a F & J scientific mercury assembly.

Rock Geochemistry

A total of 153 rock samples were collected on the RHUB and BARB claims. Sixty-one were taken from the Group I claims, thirteen from the Group II claims, and seventy-nine from the Group III claims. These samples were random chip samples collected from outcrop and rock rubble occurring on the property. The analysis of the samples is the same as described under ANALYTICAL PROCEDURE with sample preparation entailing crushing samples to -3/16" and then pulverizing to -100 mesh. The sample numbers are plotted on Plate Number 3 in the back envelope with the analytical results contained in Appendix C.

Discussion of Results

Soil geochemistry was hindered by the generally thick (+5 meters) overburden comprising glacial gravel and a dense compact till. The Barb soil sampling, Plate Number 4, did not yield any discernible trends with a high of 76 parts per billion gold obtained in one samples, however this result was not duplicated when resampled.

On the Silver Discovery Grid, Plate Number 5, a silver in soil anomaly which measures 280 meters X 100 meters is outlined by the 1 part per million silver contour. Partially coincident with this anomaly is anomalous gold with values up to 154 parts per billion. This anomaly was the target of a trenching program which is described later in this report.

As can be observed from Plate Number 5, there are occasional spot silver highs northeast of the silver anomaly. These values are attributed to glacial transport which has a southwest to northeast trend in this region.

The 4410 Soil Sample Grid, Plate Number 6, was established to cover a cobble of silicified rhyolite which contained 1400 parts per billion gold. No discernable geochemical trends were observed and it is felt the overburden is prohibitively deep.

The Discovery Boulder Grid, Plate Number 7, was established to cover an area of chalcedonic veining in rhyolite flows and silicified, brecciated rhyolite float. Nothing of significance was located as a result of this geochemical survey.

The Silica Grid, Plate Number 8, was established to cover a ridge of intensely silicified rhyolite. This silicification had a banded crustified appearance but contained no appreciable gold, silver or trace element signatures. Soil sampling over this silicified zone did not yield any anomalous precious metals, arsenic or mercury values.

The Ram Zone Grid, Plate Number 9, was established to cover an area of hematitic stained rhyolite that contained moderately anomalous values in arsenic (147,225 p.p.m. arsenic). No significant metal trends were located from the soil sampling.

PHYSICAL WORK: TRENCHING

A track mounted JCB 805B backhoe with a one cubic yard bucket and operator was rented from R.F. Klein & Sons Ltd., Box 1058, Prince George, B.C. Telephone 564-7453. This machine

was used for a total of 99.5 hours to dig trenches on the Barb Grid, and the Silver Discover Grid.

On the Barb Grid, twelve trenches were dug in an attempt to obtain bedrock exposure. We were successful in exposing bedrock in nine. The trenches are numbered from one to twelve on Plate Number 4.

<u>Trench No.</u>	<u>Length (m)</u>	<u>Width (m)</u>	<u>Depth (m)</u>	<u>Comments</u>
1	40	1.5	2	Bedrock reached
2	30	1.5	3	Bedrock reached
3	20	1.5	3	Bedrock reached
4	20	1.5	3	Bedrock reached
5	63	1.5	3.5	Bedrock not exposed
6	30	1.5	4.0	Bedrock not exposed
7	32	1.5	3.0	Bedrock reached
8	35	1.5	3.0	Bedrock reached
9	61	1.5	2.5	Bedrock reached
10	76	1.5	3.0	Bedrock reached
11	30	2.0	4.0	Bedrock not exposed
12	31	2.0	4.0	Bedrock not exposed

On the Silver Discovery Zone, Plate Number 5, seven trenches were dug by backhoe and are labelled MBHT-1-5, 3b, 3c, 5b and MBHT-X on the map. All trenches were successful in exposing bedrock.

<u>Trench No.</u>	<u>Length (m)</u>	<u>Width (m)</u>	<u>Depth (m)</u>	<u>Comments</u>
MBHT-1	140	1.5	1	Bedrock exposed
MBHT-2	78	1.5	1	Bedrock exposed
MBHT-3	35	1.5	2	Bedrock exposed
MBHT-4	48	1.5	2	Bedrock exposed
MBHT-5	38	1.5	2	Bedrock exposed
MBHT-5b	28	1.5	3.5	Minor bedrock exposure on north portion of trench
MBHT-3b	6	1.5	1	Bedrock exposed
MBHT-3c	24	1.5	3	Bedrock exposure, north end
MBHT-X	175	1.5	1.5	Bedrock exposed

CONCLUSIONS

Soil sampling is a relatively ineffective exploration tool in this area as the overburden depth has extreme variations with the majority of the property covered with two to five meters of clays and gravels. The trenching that was completed was in preparation for a rock sampling program which will be completed in the Fall of 1987.


K. J. Taylor

CERTIFICATE OF QUALIFICATIONS

I, Kenneth J. Galambos of Whitehorse, Yukon Territory do hereby certify that,

1. I am a graduate geological engineer from the University of Saskatchewan.
2. I have practised by profession as an exploration geologist continuously since.
3. I was the Party Chief in direct charge of all field work on the Rhub and Barb claims during the period May to September 1987.

CERTIFICATE OF QUALIFICATIONS

I, Kenneth J. Taylor of Surrey, British Columbia do hereby certify that,

1. I am graduate of the University of British Columbia, B.Sc. Geology, 1973.
2. I have practised my profession as an exploration geologist continuously since 1973.
3. I personally provided overall supervision of the soil sampling and backhoe trenching program on the Rhub and Barb claims between May and September 1987.

STATEMENT OF EXPENDITURES

RHUB-BARB

"Group I"

(Barb 1, Rhub 10, 11, 12, 13)

Personnel:	K. Galambos - Party Chief	\$120.00 per day
	R. Diment - Geologist	\$100.00 per day
	R. Wood - Assistant	\$ 93.00 per day
	J. Thomlinson - Assistant	\$ 93.00 per day
	K. Taylor - Project Supervisor	\$150.00 per day

Dates: May 15 - June 8
August 8 - August 25
September 1 - September 5

Wages:	25 mandays @ \$120.00/day	\$ 3,000.00
	25 mandays @ \$100.00/day	2,500.00
	17 mandays @ \$ 93.00/day	1,581.00
	17 mandays @ \$ 93.00/day	<u>1,581.00</u>
		\$ 8,662.00

Food/Accommodation:
90 days @ \$30.00/manday \$ 2,700.00
(includes 6 days for backhoe operator)

Transportation:
Truck rental - 25 days @ \$30.00/day \$ 750.00
Fuel - 25 days @ 20 liters/day 250.00
@ .50 liter
Insurance - 1 month @ \$100.00/month 100.00
\$ 1,100.00

Assay Costs:
850 soil samples @ \$12.00/sample \$ 10,200.00
61 rock samples @ \$14.25/sample 869.25
\$ 11,069.25

Supplies: Flagging, sample bags, thread, etc. \$ 100.00

Equipment Rental:

48 hrs. backhoe rental @ \$76.00/hour	\$	3,648.00
Mob./Demob. - 12 hrs. @ \$68.00/hour		<u>816.00</u>
	\$	4,464.00

Report:

Preparation - 5 days @ \$150.00/day	\$	750.00
Drafting -20 hours @ \$ 15.00/hour		<u>300.00</u>
	\$	1,050.00

TOTAL \$ 29,145.25

STATEMENT OF EXPENDITURES

RHUB-BARB

"Group II"
(Rhub 1, 2, 3, 4, 5)

Personnel:	K. Galambos - Party Chief	\$120.00 per day
	R. Wood - Assistant	\$ 93.00 per day
	J. Thomlinson - Assistant	\$ 93.00 per day
	K. Taylor - Project Supervisor	\$150.00 per day
Dates:	June 9 - June 19	
	September 6 - September 9	
Wages:	10 mandays @ \$120.00/day	\$ 1,200.00
	7 mandays @ \$ 93.00/day	651.00
	7 mandays @ \$ 93.00/day	<u>651.00</u>
		\$ 2,502.00
Food/Accommodation:		
	24 days @ \$30.00/manday	\$ 720.00
Transportation:		
	Truck rental - 10 days @ \$30.00/day	\$ 300.00
	Fuel - 10 days @ 20 liters/day	100.00
	@ .50 liter	
	Insurance - 1/3 month @ \$100.00/month	<u>33.33</u>
		\$ 433.33
Assay Costs:		
	724 soil samples @ \$12.00/sample	\$ 8,688.00
	13 rock samples @ \$14.25/sample	<u>185.25</u>
		\$ 8,873.25
Supplies:	Flagging, sample bags, thread, etc.	\$ 85.00

Report:	Preparation - 3 days @ \$150.00/day	\$	450.00
	Drafting -12 hours @ \$ 15.00/hour		<u>180.00</u>
		\$	630.00

	TOTAL	\$	13,243.58
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STATEMENT OF EXPENDITURES

RHUB-BARB

"Group III"
(Rhub 6, 7, 8, 9)

Personnel:	K. Galambos - Party Chief	\$120.00 per day
	R. Diment - Geologist	\$100.00 per day
	R. Wood - Assistant	\$ 93.00 per day
	J. Thomlinson - Assistant	\$ 93.00 per day
	K. Taylor - Project Supervisor	\$150.00 per day
Dates:	June 19 - July 2	
	August 25 - September 5	
	September 10 - September 15	
Wages:	21 mandays @ \$120.00/day	\$ 2,520.00
	21 mandays @ \$100.00/day	2,100.00
	14 mandays @ \$ 93.00/day	1,302.00
	14 mandays @ \$ 93.00/day	<u>1,302.00</u>
		\$ 7,224.00
Food/Accommodation:	76 days @ \$30.00/manday	\$ 2,280.00
	(includes 6 days for backhoe operator)	
Transportation:	Truck rental - 21 days @ \$30.00/day	\$ 630.00
	Fuel - 21 days @ 20 liters/day	210.00
	@ .50 liter	
	Insurance - 3/4 month @ \$100.00/month	<u>75.00</u>
		\$ 915.00
Assay Costs:	878 soil samples @ \$12.00/sample	\$ 10,536.00
	79 rock samples @ \$14.25/sample	<u>1,125.75</u>
		\$ 11,661.75
Supplies:	Flagging, sample bags, thread, etc.	\$ 100.00

Equipment Rental:

41.5 hrs. backhoe rental @ \$76.00/hour	\$	3,154.00
Mob./Demob. - 12 hrs. @ \$68.00/hour		<u>816.00</u>
	\$	3,970.00

Report:

Preparation - 5 days @ \$150.00/day	\$	750.00
Drafting -20 hours @ \$ 15.00/hour		<u>300.00</u>
	\$	1,050.00

TOTAL \$ 27,200.75

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 NM FE CA P LA MG BA TI B W AND LIMIT FOR NA & K. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: Rock Chips AU ANALYSIS BY AA FROM 10 GRAM SAMPLE. MG ANALYSIS BY FLAMELESS AA.

RAUB/BARB

DATE RECEIVED: MAY 19 1987 DATE REPORT MAILED: *May 21/87* ASSAYER: *D. Toye* DEAN TOYE, CERTIFIED B.C. ASSAYER

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SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	AU#	HG
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPB	PPB
4001	137	26	2	18	.3	2	1	45	.53	108	5	ND	6	15	1	4	2	4	.07	.006	33	1	.03	89	.01	4	.27	.01	.16	2	98	320
4002	306	20	5	19	2.4	3	1	32	.71	182	5	ND	5	15	1	29	2	3	.05	.006	34	1	.02	44	.01	2	.20	.01	.12	1	174	1600
4003	144	4	8	15	.6	2	1	34	.51	104	5	ND	6	9	1	7	2	2	.05	.006	40	1	.02	20	.01	2	.23	.01	.19	1	46	880
4004	179	7	7	11	.4	3	1	27	.53	81	5	ND	6	10	1	9	2	2	.05	.006	37	1	.02	30	.01	2	.21	.01	.15	1	48	820
4005	61	7	20	9	.1	1	1	40	1.00	162	5	ND	8	26	1	6	3	3	.06	.009	47	2	.03	25	.01	2	.28	.02	.29	1	9	540
4006	81	8	8	7	.2	2	1	41	.66	115	5	ND	7	18	1	6	2	3	.05	.006	43	1	.03	20	.01	3	.26	.01	.23	1	22	500
4007	121	1	8	7	.3	3	1	31	.43	133	5	ND	6	17	1	44	2	1	.05	.003	41	1	.02	15	.01	4	.18	.01	.18	1	27	930
4008	168	1	9	8	.7	1	1	49	.51	115	5	ND	7	14	1	7	2	2	.05	.006	38	1	.02	15	.01	2	.22	.01	.21	1	69	620
4009	241	3	9	8	.1	1	1	45	.63	190	5	ND	7	28	1	8	2	2	.07	.006	43	1	.02	16	.01	2	.22	.01	.22	1	23	530
4010	522	6	9	10	4.1	2	1	50	1.04	415	5	ND	4	9	1	12	2	2	.06	.006	29	2	.02	28	.01	2	.17	.01	.14	1	495	560
4011	20	1	13	21	.1	1	1	124	.92	77	5	ND	8	9	1	5	2	1	.06	.015	47	1	.04	35	.01	2	.30	.02	.15	1	2	170
4012	10	1	13	17	.1	1	1	104	.72	88	5	ND	7	6	1	2	2	1	.07	.009	39	1	.03	20	.01	3	.34	.01	.15	1	3	130
4013	13	1	11	16	.1	1	1	46	.48	75	5	ND	7	6	1	4	2	2	.05	.009	45	1	.03	17	.01	2	.27	.02	.14	1	1	360
4014	3	3	7	21	.1	5	2	102	.74	28	5	ND	8	11	1	3	2	8	.13	.018	45	6	.05	22	.01	3	.40	.02	.19	1	2	160
4015	2	1	5	12	.1	1	1	104	.47	50	5	ND	8	5	1	3	2	2	.04	.009	48	1	.03	25	.01	2	.23	.02	.16	1	1	210
4016	1	1	2	25	.1	2	1	143	.52	6	5	ND	8	4	1	2	2	2	.05	.009	48	1	.03	16	.01	2	.28	.02	.16	1	1	260
4017	1	1	4	28	.1	1	1	177	.67	9	6	ND	9	4	1	2	2	2	.05	.012	49	1	.03	13	.01	2	.30	.02	.18	2	1	280
4018	3	1	5	21	.1	2	1	93	.52	25	5	ND	7	5	1	2	2	2	.04	.009	47	1	.03	25	.01	2	.26	.03	.17	1	1	340
4019	1	1	9	24	.1	1	1	79	.61	20	5	ND	6	5	1	2	2	2	.04	.012	48	1	.03	25	.01	2	.23	.02	.17	1	1	180
4020	1	1	10	20	.1	1	1	55	.23	6	5	ND	9	5	1	2	2	3	.04	.010	48	1	.05	7	.01	2	.34	.04	.11	1	2	90
4021	1	2	17	11	.1	1	1	31	.73	38	5	ND	8	18	1	3	4	4	.04	.010	54	1	.03	18	.01	3	.22	.05	.16	1	1	960
4022	1	1	9	8	.1	2	1	45	.45	36	5	ND	9	10	1	3	2	3	.04	.010	73	2	.03	14	.01	3	.21	.05	.14	1	1	1200
4023	1	1	7	8	.1	1	1	35	.34	13	5	ND	7	10	1	3	2	3	.05	.004	28	3	.03	12	.01	4	.22	.05	.12	1	1	1100
4024	1	1	5	9	.2	2	1	41	.31	16	5	ND	8	9	1	2	3	2	.03	.007	48	1	.02	11	.01	2	.20	.04	.12	1	5	1300
4025	1	1	10	15	.2	1	1	99	.29	2	5	ND	12	6	1	2	2	4	.05	.007	46	2	.04	7	.01	2	.20	.04	.08	1	1	50
4026	1	1	5	11	.1	1	1	154	.26	3	5	ND	12	6	1	2	2	4	.05	.007	43	3	.03	10	.01	2	.17	.04	.07	1	1	70
4027	1	1	11	47	.1	1	1	202	.68	8	5	ND	11	3	1	2	2	5	.02	.007	45	1	.04	7	.03	2	.29	.04	.09	2	1	130
4028	1	1	11	27	.1	1	1	113	.41	16	5	ND	12	3	1	2	2	4	.02	.010	66	1	.04	7	.02	2	.25	.04	.09	1	1	290
4029	1	1	5	35	.1	1	1	217	.59	7	5	ND	12	3	1	2	2	5	.03	.007	37	1	.04	7	.02	2	.27	.04	.07	1	1	60
4030	1	1	6	32	.1	1	1	108	.60	14	5	ND	11	4	1	2	5	7	.03	.013	77	1	.04	7	.02	3	.27	.04	.07	1	1	20
4031	1	1	7	45	.1	3	1	83	.87	9	5	ND	12	6	1	3	2	11	.05	.010	68	1	.07	9	.02	2	.34	.03	.08	1	1	140
4032	1	1	2	43	.1	1	1	97	.56	2	5	ND	11	4	1	2	2	8	.03	.007	41	1	.05	7	.03	2	.27	.04	.07	1	1	310
4033	1	2	13	51	.2	1	1	172	.65	5	5	ND	11	3	1	2	2	5	.04	.007	38	1	.05	7	.03	2	.29	.04	.07	1	1	780
4034	2	2	13	58	.2	1	1	199	.83	6	5	ND	9	4	1	2	2	5	.03	.010	47	1	.04	5	.04	2	.31	.04	.08	1	2	290
4035	1	3	10	28	.1	1	1	94	.38	4	5	ND	11	3	1	2	4	3	.02	.013	63	1	.04	5	.02	2	.33	.04	.09	1	1	60
4036	1	1	5	38	.1	1	1	195	.55	2	5	ND	12	6	1	2	2	4	.06	.010	45	1	.03	9	.02	2	.23	.04	.07	2	3	20
STD C/AU-R	18	60	35	130	6.5	67	28	984	3.98	36	17	7	31	46	17	18	21	61	.48	.097	34	57	.93	172	.08	38	1.74	.06	.13	13	480	1300

*BARB
HAND TRENCH
T-1*

BARB

MINGOLD RESOURCES FILE # 87-1305

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	AU#	HG
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPB	PPB
4037	1	1	10	23	.1	2	1	56	.34	6	5	ND	13	10	1	2	3	4	.08	.012	55	1	.03	10	.01	2	.21	.03	.07	1	2	20
4038	1	1	4	34	.1	2	1	69	.44	4	5	ND	10	4	1	2	3	3	.05	.004	29	1	.02	8	.01	2	.22	.04	.08	1	5	110
4039	3	1	8	18	.1	1	1	93	.43	56	5	ND	7	2	1	7	2	4	.01	.012	43	3	.01	14	.01	2	.12	.04	.09	1	2	400
4040	30	1	14	12	.1	1	1	82	.36	52	6	ND	8	4	1	7	2	3	.01	.014	44	2	.01	15	.01	2	.13	.04	.10	1	3	660
4041	4	1	14	31	.1	2	1	34	.50	93	5	ND	10	6	1	6	2	3	.04	.012	45	1	.02	19	.01	2	.24	.02	.08	1	1	1400
4042	3	3	7	56	.1	2	1	232	.69	21	5	ND	9	3	1	3	2	4	.06	.009	50	1	.03	4	.04	2	.23	.04	.07	1	1	40
STD C/AU-R	20	57	39	130	6.8	66	28	983	3.95	38	18	8	32	46	17	17	22	59	.47	.101	34	55	.91	174	.08	33	1.73	.06	.13	14	480	1300

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 LA CR HG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: SOILS -BOMESH AU1 ANALYSIS BY AA FROM 10 GRAM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: MAY 29 1987 DATE REPORT MAILED: June 4/87 ASSAYER: *A. J. Jeps* DEAN TOYE, CERTIFIED B.C. ASSAYER

MINGOLD RESOURCES File # 87-1493 Page 1

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	HG	BA	TI	B	AL	NA	K	W	AU8	HG
	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	%	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	%	%	PPH	PPH	%	PPH	%	PPH	%	%	%	PPH	PPB	PPB
L48E 20+00N ✓	1	9	2	34	.1	5	3	184	1.23	10	5	ND	2	27	1	2	2	25	.26	.027	15	13	.24	88	.08	2	.88	.02	.04	1	1	40
L48E 19+75N ✓	1	8	18	46	.2	6	5	650	1.70	6	5	ND	1	36	1	2	2	32	.35	.045	22	16	.25	116	.04	2	1.25	.02	.07	1	1	50
L48E 19+25N ✓	1	9	9	42	.1	6	5	327	1.55	8	5	ND	2	26	1	2	2	31	.26	.024	14	12	.23	84	.07	2	.99	.02	.07	2	1	60
L48E 19+00N ✓	1	6	9	38	.1	6	3	205	1.42	4	5	ND	1	31	1	2	2	27	.31	.026	16	12	.24	86	.06	7	1.03	.02	.05	1	2	30
L48E 18+75N ✓	1	9	8	46	.1	8	4	205	1.60	5	5	ND	1	26	1	2	5	31	.26	.039	14	14	.25	80	.07	7	1.11	.02	.06	1	1	30
L48E 18+50N ✓	1	6	14	53	.2	10	6	237	2.06	4	5	ND	3	26	1	2	2	41	.26	.050	16	19	.30	76	.12	8	1.08	.02	.06	1	2	20
L48E 18+25N ✓	1	2	6	47	.1	8	5	247	1.68	2	5	ND	1	21	1	2	3	32	.20	.037	16	14	.22	74	.07	2	1.04	.01	.04	1	1	30
L48E 18+00N ✓	1	5	10	101	.1	11	8	476	2.48	7	5	ND	2	23	1	2	3	43	.22	.083	20	21	.36	99	.09	2	1.51	.02	.06	1	1	30
L48E 17+50N ✓	1	7	12	98	.1	5	5	722	2.26	6	5	ND	3	19	1	4	2	37	.23	.118	17	11	.22	79	.06	5	1.09	.02	.10	1	1	20
L48E 17+25N ✓	1	9	2	36	.1	5	3	206	1.50	5	5	ND	2	20	1	2	2	31	.19	.017	25	13	.20	71	.07	6	.89	.02	.03	1	1	20
L48E 17+00N ✓	1	6	9	79	.1	8	3	290	1.43	3	5	ND	1	12	1	2	2	29	.14	.043	13	13	.14	59	.05	4	1.10	.01	.04	1	1	40
L48E 16+75N ✓	1	9	2	86	.1	10	5	246	1.55	3	5	ND	2	15	1	2	2	30	.17	.035	10	15	.19	85	.05	2	1.46	.01	.04	1	1	20
L48E 16+50N ✓	1	5	7	47	.1	7	4	532	1.57	3	5	ND	1	17	1	2	2	34	.15	.027	11	13	.20	77	.07	2	1.01	.01	.04	1	1	30
L48E 16+25N ✓	1	3	2	62	.1	7	6	285	1.85	2	5	ND	1	21	1	2	2	38	.22	.060	10	18	.21	84	.08	2	1.05	.01	.04	1	1	40
L48E 16+00N ✓	1	4	3	48	.1	8	4	260	1.75	3	5	ND	1	21	1	2	2	38	.20	.026	11	16	.22	68	.11	2	.93	.01	.03	1	1	20
L48E 15+75N ✓	1	3	7	32	.1	7	4	145	1.37	2	5	ND	1	21	1	2	2	30	.20	.027	13	14	.19	68	.09	5	.77	.01	.05	1	1	30
L48E 15+50N ✓	1	5	3	46	.1	9	4	344	1.84	2	5	ND	2	25	1	2	2	36	.19	.067	12	16	.20	143	.06	6	1.14	.01	.05	1	1	40
L48E 15+25N ✓	1	5	2	41	.1	5	3	224	1.34	2	5	ND	1	15	1	2	2	26	.14	.028	10	9	.17	76	.06	2	.91	.02	.05	1	1	30
L48E 15+00N ✓	1	1	2	56	.1	7	4	229	1.51	8	5	ND	1	21	1	2	2	28	.21	.042	12	16	.28	91	.08	2	1.32	.01	.04	1	1	40
L48E 14+75N ✓	1	7	10	63	.1	9	8	880	1.90	8	5	ND	2	18	1	2	2	37	.16	.053	12	13	.24	116	.06	3	1.39	.01	.03	1	1	30
L48E 14+50N ✓	1	6	7	32	.1	7	3	152	1.22	3	5	ND	2	18	1	2	2	24	.19	.038	12	11	.22	87	.09	2	.99	.02	.03	2	1	20
L48E 14+25N ✓	1	1	7	35	.1	4	3	143	1.10	2	5	ND	1	13	1	2	2	24	.13	.018	10	9	.15	59	.08	4	.67	.01	.03	2	1	10
L48E 14+00N ✓	1	6	2	49	.1	10	5	285	2.07	6	5	ND	2	23	1	2	2	40	.23	.056	12	15	.26	96	.08	3	1.06	.02	.07	1	2	50
L48E 13+75N ✓	1	9	9	63	.1	7	6	229	2.26	8	5	ND	1	18	1	2	2	40	.15	.108	10	16	.24	131	.05	4	1.43	.01	.05	1	1	40
L48E 13+50N ✓	1	7	2	69	.2	12	5	261	1.92	3	5	ND	2	15	1	2	2	34	.17	.093	10	14	.21	103	.06	2	1.50	.01	.06	1	1	50
L48E 13+25N ✓	1	5	10	54	.3	6	4	148	1.34	2	5	ND	1	14	1	3	2	26	.15	.045	10	13	.16	70	.06	3	.92	.01	.05	1	1	20
L48E 13+00N ✓	1	10	15	74	.1	9	5	204	1.90	2	5	ND	2	20	1	2	2	34	.19	.124	11	13	.21	99	.07	2	1.28	.01	.05	1	2	30
L48E 12+75N ✓	1	5	7	69	.6	14	6	214	2.13	2	6	ND	4	13	1	4	2	36	.11	.140	10	17	.19	90	.06	3	1.77	.01	.05	1	1	60
L48E 12+50N ✓	1	10	9	81	.2	17	9	487	2.57	7	5	ND	2	18	1	2	2	42	.19	.175	11	16	.25	142	.06	2	2.02	.01	.06	1	1	50
L48E 11+75N ✓	1	5	6	92	.1	7	6	175	2.21	5	5	ND	3	14	1	3	2	36	.15	.105	10	14	.19	114	.06	2	1.79	.01	.04	1	1	40
L48E 11+25N ✓	1	10	5	46	.1	8	5	582	1.72	3	5	ND	2	28	1	3	2	33	.24	.041	16	15	.25	98	.06	2	1.05	.02	.04	1	1	30
L48E 11+00N ✓	1	7	2	70	.2	8	5	186	2.32	7	5	ND	2	14	1	2	2	42	.15	.096	12	16	.23	88	.05	2	1.52	.01	.04	1	1	40
L47+50E 20+00N ✓	1	7	2	47	.1	4	3	130	1.35	5	6	ND	1	19	1	2	2	24	.17	.033	11	13	.19	85	.05	4	.98	.01	.02	1	1	30
L47+50E 19+75N ✓	2	21	8	95	.1	12	10	1588	3.61	9	5	ND	2	56	1	3	2	52	.61	.084	31	22	.43	220	.02	3	2.77	.02	.13	1	2	40
L47+50E 18+75N ✓	1	11	8	85	.1	9	10	671	2.55	2	5	ND	1	37	1	2	2	47	.37	.069	19	20	.32	122	.09	3	1.50	.01	.09	1	1	60
L47+50E 18+50N ✓	1	10	9	65	.1	19	12	956	2.59	2	5	ND	1	56	1	2	3	42	.45	.046	71	21	.44	182	.08	2	1.56	.02	.05	1	1	50
STD C/AU S	20	62	38	137	7.2	70	30	1041	3.96	41	16	8	34	47	18	16	16	65	.47	.101	37	63	.89	184	.09	35	1.73	.07	.13	15	48	1300

RAM
ZONE

SAMPLE#	NO PPH	CU PPH	PB PPH	ZN PPH	AG PPH	NI PPH	CO PPH	MN PPH	FE %	AS PPH	U PPH	AU PPH	TH PPH	SR PPH	CD PPH	SB PPH	BI PPH	V PPH	CA %	P %	LA PPH	CR PPH	MG %	BA PPH	TI %	B PPH	AL %	NA %	K %	W PPH	AUS PPB	HG PPB
L47+50E 18+25N ✓	1	7	9	43	.1	15	6	407	1.82	3	5	ND	1	23	1	2	2	30	.22	.021	20	16	.35	81	.09	2	.91	.03	.02	2	1	100
L47+50E 18+00N ✓	1	10	9	53	.2	3	3	293	1.36	2	5	ND	1	17	1	2	2	26	.16	.040	11	12	.14	77	.07	2	.65	.01	.03	1	1	20
L47+50E 17+50N ✓	1	4	9	48	.1	9	5	398	1.61	9	5	ND	1	23	1	2	2	31	.23	.029	9	13	.20	64	.07	2	.78	.01	.06	1	1	60
L47+50E 17+25N ✓	1	5	6	69	.2	4	4	875	1.67	5	5	ND	1	29	1	2	2	30	.35	.054	10	13	.16	95	.05	2	.94	.01	.08	1	2	40
L47+50E 17+00N ✓	1	6	10	43	.1	4	3	710	1.23	2	5	ND	1	39	1	2	2	23	.45	.060	16	10	.17	106	.05	3	.71	.01	.06	1	1	30
L47+50E 16+75N ✓	1	10	9	48	.1	7	5	267	1.61	5	5	ND	1	21	1	3	3	29	.19	.039	9	13	.17	65	.06	2	.92	.01	.03	2	1	20
L47+50E 16+50N ✓	1	4	4	56	.1	4	5	299	1.99	3	5	ND	1	15	1	2	3	40	.13	.028	9	14	.21	74	.08	2	1.06	.01	.04	1	1	20
L47+50E 16+25N ✓	1	10	15	49	.1	7	6	468	1.76	2	5	ND	1	24	1	2	2	32	.19	.031	16	15	.22	98	.06	5	1.13	.01	.06	2	1	30
L47+50E 16+00N ✓	1	7	16	43	.2	6	5	249	1.75	2	5	ND	1	24	1	2	2	33	.23	.035	10	15	.29	78	.12	2	1.02	.02	.04	1	1	20
L47+50E 15+75N ✓	1	3	15	46	.1	6	4	171	1.65	2	5	ND	1	14	1	2	2	33	.14	.022	8	15	.23	51	.10	2	.82	.01	.02	1	1	10
L47+50E 15+50N ✓	1	8	6	57	.2	4	4	172	1.35	2	5	ND	1	17	1	2	2	26	.15	.022	10	12	.17	74	.06	3	.79	.01	.04	2	1	20
L47+50E 15+25N ✓	2	21	20	102	.1	13	15	1297	4.59	10	5	ND	1	41	1	2	2	74	.35	.123	21	24	.50	207	.02	2	3.08	.02	.11	1	1	60
L47+50E 15+00N ✓	1	8	6	34	.1	4	5	249	1.39	2	5	ND	1	18	1	2	2	25	.21	.045	11	12	.22	74	.07	2	.82	.02	.04	1	1	10
L47+50E 14+75N ✓	1	6	3	45	.1	7	4	359	1.54	2	5	ND	1	19	1	2	3	29	.17	.029	11	13	.23	82	.08	3	.87	.02	.03	1	4	20
L47+50E 14+50N ✓	1	6	16	48	.4	7	5	220	1.49	8	5	ND	1	18	1	2	5	28	.17	.041	10	15	.23	72	.10	2	.95	.01	.02	1	2	40
L47+50E 14+25N ✓	1	9	3	47	.1	9	6	604	1.78	2	5	ND	1	26	1	2	2	27	.22	.062	16	12	.20	127	.04	2	1.41	.02	.08	1	1	60
L47+50E 14+00N ✓	1	9	13	73	.1	9	7	355	2.20	2	5	ND	1	18	1	2	2	34	.16	.067	10	15	.23	118	.06	2	1.76	.01	.06	1	1	50
L47+50E 13+75N ✓	1	5	13	53	.1	9	6	433	1.86	3	5	ND	1	19	1	3	2	31	.17	.076	10	13	.21	102	.05	2	1.31	.01	.05	1	1	40
L47+50E 13+50N ✓	1	6	12	41	.2	7	6	216	1.93	5	5	ND	1	19	1	3	2	35	.17	.050	12	16	.22	95	.08	2	1.04	.01	.05	1	1	200
L47+50E 13+25N ✓	1	9	6	67	.1	9	6	282	1.56	2	5	ND	1	17	1	2	2	26	.16	.068	11	13	.17	98	.05	2	1.18	.01	.06	1	3	30
L47+50E 13+00N ✓	1	5	7	50	.3	5	5	185	1.94	2	5	ND	1	14	1	2	4	33	.13	.051	12	13	.20	104	.05	2	1.23	.01	.04	1	2	20
L47+50E 12+75N ✓	1	9	10	68	.3	4	4	206	1.72	2	5	ND	2	13	1	2	2	28	.12	.066	10	12	.17	90	.05	2	1.28	.01	.04	1	1	30
L47+50E 12+50N ✓	1	5	10	68	.3	12	6	231	2.00	2	5	ND	1	18	1	2	6	34	.15	.101	10	17	.20	108	.07	4	1.44	.01	.03	1	1	50
L47+50E 11+25N ✓	1	10	12	44	.1	7	5	350	1.83	2	5	ND	1	32	1	2	3	33	.29	.051	17	15	.27	94	.08	3	.92	.02	.07	2	1	60
L47+50E 11+00N ✓	1	10	18	41	.1	5	7	618	1.79	6	5	ND	1	29	1	2	2	34	.29	.050	17	13	.26	101	.09	2	.94	.02	.05	1	2	70
L47E 20+00N ✓	2	16	14	98	.1	13	12	3765	3.05	13	5	ND	1	50	1	2	2	46	.44	.090	28	18	.36	214	.02	2	2.19	.02	.10	2	1	90
L47E 19+75N ✓	1	9	4	51	.1	8	7	774	2.01	3	5	ND	1	31	1	3	2	35	.31	.045	17	14	.34	107	.06	2	1.20	.03	.08	1	1	30
L47E 19+50N ✓	2	24	17	128	.1	13	15	2805	4.51	5	5	ND	1	52	1	2	2	62	.46	.131	27	25	.46	240	.01	2	3.56	.02	.11	2	1	40
L47E 19+00N ✓	1	8	13	55	.1	5	6	521	1.68	3	5	ND	1	29	1	2	2	28	.37	.075	20	13	.27	83	.04	2	.80	.02	.08	1	1	20
L47E 18+75N ✓	1	5	9	49	.1	8	7	412	1.69	2	5	ND	1	30	1	2	5	29	.35	.049	15	14	.27	90	.06	2	.99	.02	.06	1	38	20
L47E 18+50N ✓	2	13	13	73	.3	7	13	1432	2.88	8	5	ND	2	32	1	2	2	50	.39	.074	18	16	.35	119	.06	2	1.36	.02	.10	1	1	30
L47E 18+25N ✓	1	3	10	39	.2	2	3	222	1.32	3	5	ND	2	17	1	4	2	25	.16	.021	11	10	.20	63	.07	2	.69	.02	.03	1	6	20
L47E 18+00N ✓	1	5	12	55	.1	2	7	484	1.77	2	5	ND	1	21	1	2	2	32	.20	.045	15	15	.31	101	.08	4	1.00	.02	.05	1	2	30
L47E 17+75N ✓	1	9	16	70	.1	5	9	746	2.16	2	5	ND	1	23	1	2	2	39	.23	.053	16	16	.28	91	.06	2	1.19	.02	.08	1	10	20
L47E 17+25N ✓	1	8	2	55	.3	1	4	287	1.57	2	5	ND	1	20	1	3	2	27	.20	.034	15	12	.20	75	.05	4	.94	.01	.07	1	1	30
L47E 17+00N ✓	1	13	13	95	.2	11	10	1003	2.91	8	5	ND	1	47	1	5	2	48	.39	.067	24	22	.41	160	.09	2	1.59	.02	.10	1	2	50
STD C/AU 6	20	65	38	144	7.0	70	30	1081	3.99	45	17	9	35	51	18	17	22	60	.46	.098	38	61	.92	191	.09	33	1.68	.07	.14	15	53	1300

LM
ZONE

zone

MINGOLD RESOURCES FILE # 87-1493

SAMPLE#	NO PPH	CU PPH	PB PPH	ZN PPH	AG PPH	NI PPH	CO PPH	MN PPH	FE %	AS PPH	U PPH	AU PPH	TH PPH	SR PPH	CD PPH	SB PPH	BI PPH	V PPH	CA %	P %	LA PPH	CR PPH	HG %	BA PPH	TI %	B PPH	AL %	NA %	K %	W PPH	AU# PPB	HG PPB
L47E 16+75N ✓	1	12	13	73	.1	17	8	749	2.34	4	5	ND	2	30	1	2	2	45	.27	.068	13	17	.30	103	.11	2	1.10	.02	.05	1	1	40
L47E 16+50N ✓	1	7	10	54	.1	7	5	339	1.79	8	5	ND	1	13	1	2	2	37	.13	.072	10	14	.13	64	.09	5	.88	.01	.09	2	1	10
L47E 16+25N ✓	1	8	12	46	.2	6	4	375	1.61	5	5	ND	1	21	1	3	2	33	.17	.025	13	11	.18	75	.07	2	.82	.02	.03	1	1	20
L47E 16+00N ✓	1	7	9	40	.2	12	5	180	1.48	2	5	ND	2	18	1	2	2	30	.17	.019	11	8	.22	78	.09	3	.85	.02	.05	1	1	20
L47E 15+75N ✓	1	7	5	51	.1	9	6	377	1.71	5	5	ND	2	42	1	2	3	30	.20	.033	12	11	.28	179	.08	3	1.02	.02	.07	1	1	40
L47E 15+50N ✓	1	6	4	39	.1	3	4	146	1.13	2	5	ND	2	17	1	2	2	22	.15	.021	10	9	.21	76	.08	3	.74	.02	.04	1	1	20
L47E 15+25N ✓	2	22	7	108	.1	17	23	2485	4.36	8	5	ND	2	45	1	2	8	69	.38	.117	25	22	.48	229	.02	2	3.11	.02	.12	1	1	50
L47E 15+00N ✓	1	6	2	45	.2	9	4	330	1.54	6	6	ND	3	21	1	2	3	29	.20	.035	13	11	.22	90	.07	4	.92	.02	.04	2	1	30
L47E 14+75N ✓	1	11	2	50	.1	10	4	237	1.53	2	9	ND	2	17	1	4	2	31	.18	.027	11	10	.21	76	.08	8	.92	.01	.05	1	1	20
L47E 14+50N ✓	1	10	2	57	.1	9	5	258	2.01	5	5	ND	2	24	1	2	3	37	.25	.049	12	13	.26	101	.07	2	1.36	.02	.05	1	1	50
L47E 14+25N ✓	1	8	12	81	.1	9	5	542	1.65	2	6	ND	2	14	1	2	4	30	.15	.126	11	11	.14	99	.06	2	1.08	.01	.07	1	3	60
L47E 14+00N ✓	1	10	6	71	.1	7	5	406	1.55	2	5	ND	2	15	1	2	2	30	.16	.030	12	9	.17	71	.08	5	.87	.01	.07	1	2	20
L47E 13+75N ✓	1	10	6	73	.3	10	5	226	1.81	3	6	ND	3	14	1	4	2	33	.14	.043	11	9	.17	84	.06	2	1.31	.01	.06	3	3	20
L47E 13+50N ✓	1	10	9	33	.1	7	4	203	1.33	2	5	ND	2	22	1	2	3	25	.21	.038	15	12	.22	83	.08	2	.82	.02	.06	1	2	30
L47E 13+25N ✓	1	4	2	62	.3	12	5	269	1.91	2	5	ND	3	14	1	2	2	36	.15	.053	12	13	.21	88	.07	2	1.13	.01	.05	1	1	20
L47E 13+00N ✓	1	6	14	91	.1	7	5	835	1.86	4	5	ND	2	12	1	2	2	35	.14	.073	11	16	.16	99	.08	2	1.14	.01	.05	2	1	30
L47E 12+75N ✓	1	5	5	65	.1	9	6	238	2.03	2	5	ND	2	14	1	2	2	36	.17	.076	11	15	.16	94	.07	4	1.22	.01	.05	1	1	20
L47E 12+50N ✓	1	10	2	43	.2	6	3	174	1.31	2	6	ND	1	12	1	2	2	26	.11	.024	12	7	.14	72	.07	2	.74	.01	.04	3	1	10
L47E 11+25N ✓	1	6	10	42	.2	6	4	235	1.71	2	5	ND	1	29	1	2	3	34	.28	.018	12	14	.20	73	.08	2	.76	.02	.07	1	1	30
L47E 11+00N ✓	1	8	12	51	.2	12	5	454	1.84	4	7	ND	2	34	1	2	2	33	.34	.013	20	17	.22	99	.07	2	1.09	.02	.06	1	1	40
L46+50E 20+00N ✓	1	8	6	58	.2	7	5	813	1.80	3	5	ND	1	31	1	2	3	31	.29	.060	20	11	.23	121	.03	2	1.24	.02	.06	1	3	30
L46+50E 19+75N ✓	1	9	3	38	.1	6	3	155	1.26	2	5	ND	1	22	1	2	3	24	.19	.026	14	10	.17	80	.05	2	.84	.01	.03	3	11	20
L46+50E 19+50N ✓	1	6	15	45	.1	9	4	241	1.68	5	5	ND	2	23	1	2	2	32	.23	.049	14	12	.24	91	.08	3	.85	.02	.05	1	1	40
L46+50E 18+75N ✓	1	9	2	65	.1	9	7	1326	1.95	5	5	ND	1	29	1	2	4	36	.31	.049	19	10	.28	98	.05	2	.93	.02	.09	1	4	30
L46+50E 18+50N ✓	2	33	15	143	.1	27	13	1515	4.18	14	5	ND	1	82	1	2	7	51	.91	.071	298	32	.61	226	.02	3	3.51	.02	.20	1	1	90
L46+50E 18+25N ✓	2	33	17	146	.1	26	13	1723	4.28	14	5	ND	1	79	1	2	8	52	.85	.068	252	29	.62	227	.02	3	3.56	.03	.21	1	2	80
L46+50E 18+00N ✓	1	6	10	69	.1	6	5	783	1.65	2	5	ND	1	22	1	2	2	33	.22	.042	30	13	.14	85	.05	2	.80	.01	.07	1	1	20
L46+50E 17+75N ✓	1	9	4	107	.1	9	4	277	1.97	7	5	ND	1	14	1	2	2	35	.13	.120	12	13	.15	82	.05	2	1.27	.01	.04	1	1	30
L46+50E 17+50N ✓	1	9	5	173	.2	10	6	1764	2.05	6	5	ND	2	47	1	2	2	37	.54	.153	15	15	.24	178	.07	7	1.18	.02	.11	1	1	40
L46+50E 17+25N ✓	1	5	2	66	.2	11	5	446	1.52	4	5	ND	1	24	1	2	2	30	.24	.034	13	13	.22	70	.10	2	.78	.02	.06	1	1	20
L46+50E 17+00N ✓	2	8	5	123	.2	4	9	715	1.63	2	5	ND	2	12	1	3	4	32	.10	.082	9	12	.11	60	.05	4	.76	.01	.06	1	1	10
L46+50E 16+75N ✓	1	5	3	78	.4	10	5	576	1.62	4	7	ND	2	24	1	4	2	31	.22	.054	10	14	.19	104	.06	2	.90	.01	.08	1	2	30
L46+50E 16+50N ✓	4	29	13	150	.1	23	20	4788	4.51	10	5	ND	3	57	1	2	2	59	.43	.121	36	30	.48	301	.02	7	3.69	.02	.14	1	1	80
L46+50E 16+25N ✓	1	7	4	45	.1	3	3	389	1.01	2	5	ND	3	25	1	2	2	21	.18	.042	14	9	.09	143	.07	2	.55	.01	.11	1	1	20
L46+50E 16+00N ✓	1	6	3	42	.1	12	4	201	1.57	7	5	ND	1	21	1	2	2	32	.21	.031	12	15	.26	88	.12	5	.82	.02	.05	1	2	10
L46+50E 15+75N ✓	1	12	2	71	.2	12	7	983	1.88	5	5	ND	1	29	1	2	3	30	.24	.075	15	13	.26	130	.05	4	1.63	.02	.07	1	1	60
STD C/AU-6	22	65	43	143	7.2	70	31	1102	4.02	41	17	8	36	52	18	16	22	62	.46	.100	39	62	.90	169	.09	36	1.72	.07	.13	14	53	1300

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SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	HG	BA	TI	B	AL	NA	K	W	AU#	HG
	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	%	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	%	%	PPH	PPH	%	PPH	%	PPH	%	%	%	PPH	PPB	PPB
L46+50E 15+50N ✓	1	18	14	79	.1	15	5	580	2.24	2	5	ND	1	28	1	2	4	35	.27	.063	17	18	.32	123	.04	2	2.04	.02	.06	1	1	30
L46+50E 15+25N ✓	1	10	20	53	.2	9	3	180	1.42	2	5	ND	2	17	1	2	2	27	.16	.021	12	10	.19	78	.06	2	.88	.01	.04	1	1	20
L46+50E 15+00N ✓	1	7	19	67	.3	9	6	655	1.73	2	5	ND	1	30	1	2	2	30	.30	.061	17	13	.21	96	.04	2	1.12	.01	.05	1	1	40
L46+50E 14+75N ✓	1	5	9	55	.3	9	3	207	1.65	6	6	ND	1	17	1	5	2	31	.17	.062	9	12	.13	58	.04	3	.93	.01	.04	2	1	10
L46+50E 14+50N ✓	1	5	17	82	.1	10	6	486	2.14	5	5	ND	1	21	1	4	2	40	.22	.091	8	18	.15	90	.10	2	1.16	.01	.06	1	2	30
L46+50E 14+25N ✓	1	8	19	82	.2	9	6	320	2.11	2	5	ND	2	12	1	2	4	36	.13	.085	10	15	.18	77	.06	5	1.69	.01	.04	1	1	40
L46+50E 14+00N ✓	1	6	12	72	.2	13	6	219	2.12	6	5	ND	1	18	1	2	4	39	.18	.042	10	20	.26	77	.13	2	1.38	.01	.04	1	1	20
L46+50E 13+75N ✓	1	7	7	51	.1	11	6	286	2.11	6	5	ND	1	19	1	2	2	40	.19	.053	11	17	.22	98	.08	2	1.21	.01	.05	2	1	40
L46+50E 13+50N ✓	1	6	17	48	.1	6	3	404	1.23	3	5	ND	1	11	1	2	2	24	.14	.035	11	9	.13	59	.05	4	.77	.01	.04	3	1	30
L46+50E 13+25N ✓	1	5	12	55	.1	8	5	947	1.50	5	5	ND	1	12	1	2	2	26	.14	.043	11	10	.15	76	.05	2	.86	.01	.05	1	1	40
L46+50E 13+00N ✓	1	6	8	77	.1	11	5	532	1.65	2	5	ND	1	13	1	2	2	29	.17	.039	11	12	.15	78	.05	2	1.02	.01	.06	1	1	40
L46+50E 12+75N ✓	1	10	28	74	.1	12	5	735	2.00	2	5	ND	2	12	1	4	2	33	.13	.082	10	14	.21	110	.06	2	1.45	.01	.06	2	1	60
L46+50E 12+50N ✓	1	17	28	71	.1	17	10	989	3.14	8	5	ND	1	47	1	4	2	43	.46	.038	89	22	.49	114	.03	4	2.09	.03	.10	1	1	50
L46+50E 11+75N ✓	1	14	10	66	.2	14	6	221	1.88	2	5	ND	1	58	1	2	2	28	1.00	.091	17	18	.41	87	.05	2	1.21	.03	.07	1	1	60
L46+50E 11+50N ✓	46	51	16	76	.1	23	9	506	4.43	32	5	ND	2	74	1	8	2	82	.94	.130	25	27	.69	109	.07	2	1.45	.04	.06	1	1	80
L46+50E 11+25N ✓	3	10	7	56	.1	14	7	988	2.63	4	5	ND	2	47	1	2	2	38	.53	.050	18	15	.36	129	.06	2	1.47	.03	.11	1	2	30
L46+50E 11+00N ✓	1	7	3	37	.2	6	4	248	1.83	2	5	ND	1	30	1	2	2	32	.31	.016	13	15	.24	71	.08	6	.89	.02	.06	2	1	20
L46E 20+00N ✓	1	9	13	64	.1	11	6	664	1.72	6	5	ND	1	22	1	2	2	30	.20	.042	14	12	.21	91	.04	4	1.10	.01	.05	2	1	30
L46E 19+75N ✓	1	5	10	39	.1	7	2	133	1.13	2	5	ND	1	16	1	2	2	18	.17	.036	12	7	.14	75	.03	2	.79	.02	.05	2	3	20
L46E 19+50N ✓	1	11	9	77	.1	19	9	1153	3.85	7	5	ND	2	53	1	2	2	58	.64	.075	24	19	.49	120	.10	10	1.64	.02	.10	1	1	20
L46E 19+25N ✓	1	6	13	52	.1	13	7	591	2.21	3	5	ND	1	31	1	2	2	36	.37	.045	24	14	.41	105	.05	5	1.24	.03	.12	1	1	10
L46E 18+50N ✓	1	14	11	71	.1	17	9	616	2.37	11	5	ND	1	45	1	2	2	37	.49	.055	63	14	.39	136	.05	6	1.53	.03	.10	1	1	40
L46E 18+25N ✓	1	16	10	95	.1	16	6	480	2.37	5	5	ND	1	36	1	2	2	32	.44	.026	214	15	.31	90	.05	2	1.61	.02	.08	1	1	40
L46E 18+00N ✓	1	6	22	66	.2	7	4	212	1.82	7	5	ND	2	11	1	2	2	32	.11	.086	11	11	.14	56	.05	2	.99	.01	.04	1	1	20
L46E 17+75N ✓	1	6	19	94	.1	8	5	278	1.88	4	5	ND	2	14	1	2	2	33	.15	.073	10	12	.13	58	.05	4	1.09	.01	.05	1	3	10
L46E 16+00N ✓	1	12	13	86	.2	27	9	276	3.63	3	5	ND	2	27	1	2	2	53	.25	.147	11	22	.33	128	.06	2	2.64	.01	.06	1	2	50
L46E 15+75N ✓	1	4	8	59	.1	10	6	176	2.42	2	5	ND	1	19	1	2	2	42	.18	.092	8	16	.22	73	.08	2	1.38	.01	.04	1	1	30
L46E 15+50N ✓	1	14	15	94	.1	13	9	698	3.44	2	5	ND	2	31	1	2	2	53	.28	.101	14	23	.38	159	.04	3	2.81	.02	.09	1	1	40
L46E 15+25N ✓	1	8	11	53	.1	15	5	175	1.69	3	5	ND	1	18	1	2	2	30	.22	.054	11	14	.26	91	.08	2	1.12	.02	.05	1	1	20
L46E 15+00N ✓	2	21	18	128	.1	22	22	1962	5.09	14	5	ND	4	50	1	2	2	74	.47	.143	25	30	.54	269	.02	2	4.31	.02	.14	1	1	60
L46E 14+75N ✓	1	6	15	58	.1	12	5	271	1.69	4	6	ND	1	17	1	2	2	31	.19	.037	12	13	.25	90	.07	6	1.04	.02	.05	1	1	10
L46E 14+50N ✓	1	4	16	42	.1	12	4	194	1.82	5	5	ND	1	20	1	2	2	35	.21	.048	11	12	.26	88	.08	2	1.06	.02	.04	2	2	30
L46E 14+25N ✓	1	5	15	61	.1	10	4	216	1.84	3	5	ND	2	21	1	2	2	36	.21	.035	12	15	.26	98	.10	2	1.03	.02	.04	1	1	20
L46E 14+00N ✓	1	5	8	58	.1	9	5	506	1.56	7	5	ND	1	19	1	2	5	32	.19	.021	10	13	.19	75	.10	2	.89	.02	.04	1	2	20
L46E 13+75N ✓	1	7	17	41	.1	14	4	192	1.80	5	5	ND	2	24	1	2	2	35	.24	.039	13	13	.23	89	.09	4	.93	.02	.07	1	65	10
L46E 13+50N ✓	1	6	10	40	.1	11	3	313	1.41	2	5	ND	2	21	1	2	2	27	.20	.022	11	12	.19	78	.08	3	.90	.01	.04	1	2	20
STD C/AU-6	18	58	37	130	6.7	67	28	881	3.94	38	19	7	31	46	16	16	22	59	41	.102	35	56	.85	173	.08	36	1.76	.06	.11	13	80	1400

IM ONE

SAMPLE#	MO PPH	CU PPH	PB PPH	ZN PPH	AG PPH	NI PPH	CO PPH	MN PPH	FE %	AS PPH	U PPH	AU PPH	TH PPH	SR PPH	CD PPH	SB PPH	BI PPH	V PPH	CA %	P %	LA PPH	CR PPH	MG %	BA PPH	TI %	B PPH	AL %	NA %	K %	W PPH	AU1 PPB	HG PPB
L46E 13+25N ✓	1	10	9	50	.4	5	3	245	1.70	5	5	ND	2	21	1	2	2	33	.20	.049	11	10	.19	82	.06	10	1.07	.01	.04	1	1	300
L46E 13+00N ✓	1	8	5	40	.2	5	3	151	1.36	8	5	ND	3	16	1	2	2	28	.14	.028	11	11	.18	78	.07	3	.82	.01	.03	1	1	10
L46E 12+75N ✓	1	10	3	66	.1	5	5	391	1.74	4	5	ND	2	12	1	2	2	34	.14	.063	11	14	.17	88	.07	2	1.10	.01	.03	1	1	40
L46E 12+50N ✓	1	10	5	83	.3	5	5	362	1.93	4	5	ND	2	11	1	2	2	31	.12	.120	10	13	.17	94	.06	7	1.47	.01	.06	1	1	60
L46E 12+25N ✓	1	8	6	84	.1	5	5	235	2.03	3	5	ND	1	18	1	2	2	36	.20	.138	10	16	.21	96	.06	5	1.43	.01	.02	1	1	50
L46E 12+00N ✓	1	6	11	60	.1	7	4	261	1.96	4	5	ND	1	45	1	2	4	32	.54	.036	13	16	.29	68	.07	7	1.14	.02	.05	1	2	40
L46E 11+75N ✓	6	12	11	77	.2	11	9	1662	2.71	5	5	ND	2	38	1	2	6	44	.45	.043	21	14	.40	102	.06	4	1.42	.03	.10	1	1	50
L46E 11+50N ✓	1	7	2	54	.4	7	4	210	1.69	4	5	ND	1	18	1	2	2	33	.16	.029	10	14	.22	62	.08	2	.97	.02	.05	1	1	20
L46E 11+25N ✓	1	7	9	43	.4	4	3	64	1.76	3	5	ND	3	26	1	2	2	34	.33	.018	16	14	.21	70	.07	5	.92	.02	.07	1	1	70
L46E 11+00N ✓	1	33	28	94	.4	23	9	1041	3.89	15	11	ND	6	71	1	2	3	46	1.03	.040	87	27	.49	213	.01	2	3.17	.03	.15	2	1	150
L45+50E 20+00N ✓	1	8	9	80	.4	5	4	264	1.86	2	5	ND	2	20	1	3	3	33	.19	.117	12	12	.19	96	.05	2	1.40	.02	.02	1	1	50
L45+50E 19+75N ✓	1	14	7	61	.1	9	4	317	1.89	8	5	ND	2	37	1	2	2	31	.43	.055	28	15	.27	112	.05	2	1.28	.02	.07	1	1	70
L45+50E 19+50N ✓	1	7	6	42	.1	3	3	254	1.42	5	5	ND	1	21	1	2	2	27	.22	.023	13	10	.21	62	.07	2	.82	.01	.05	1	2	60
L45+50E 19+25N ✓	1	34	22	111	.1	21	11	1463	4.19	15	5	ND	1	67	1	2	2	55	.76	.059	151	27	.55	219	.02	7	3.28	.02	.16	1	1	70
L45+50E 19+00N ✓	1	28	10	100	.1	15	10	1157	3.57	16	5	ND	1	64	1	2	3	50	.70	.059	131	24	.48	197	.02	2	2.72	.02	.16	3	1	60
L45+50E 18+25N ✓	1	7	14	42	.1	6	4	650	1.66	5	5	ND	1	33	1	2	2	32	.35	.031	69	14	.26	80	.07	4	1.00	.02	.07	1	1	50
L45+50E 18+00N ✓	1	8	5	35	.1	1	3	198	1.46	2	5	ND	1	25	1	2	2	31	.22	.024	25	13	.22	69	.10	2	.73	.02	.04	1	1	30
L45+50E 17+75N ✓	1	11	11	54	.1	4	5	259	2.14	10	5	ND	2	24	1	2	2	40	.25	.084	13	15	.24	86	.07	2	1.23	.01	.07	1	1	50
L45+50E 17+50N ✓	1	9	9	51	.2	8	3	128	1.57	5	5	ND	1	14	1	2	2	32	.12	.057	9	13	.14	83	.07	2	.95	.01	.03	1	1	10
L43+50E 15+75N ✓	1	8	2	41	.2	5	2	186	1.38	2	5	ND	2	15	1	2	2	28	.15	.025	10	14	.20	63	.09	2	.81	.01	.04	1	1	20
L43+50E 15+50N ✓	1	5	2	58	.2	8	5	258	2.05	4	5	ND	1	21	1	2	2	43	.20	.041	10	19	.26	77	.13	2	1.16	.02	.03	1	1	20
L43+50E 15+25N ✓	1	19	19	99	.1	25	16	1070	4.62	2	5	ND	2	38	1	2	2	84	.45	.134	23	31	.88	141	.12	7	2.05	.04	.10	1	2	40
L43+50E 15+00N ✓	1	14	16	53	.1	8	5	273	2.32	7	5	ND	1	25	1	2	2	50	.25	.043	11	19	.38	81	.15	2	1.19	.02	.04	1	1	30
L43+50E 14+75N ✓	1	8	9	31	.1	8	3	165	1.30	2	5	ND	1	22	1	2	2	26	.20	.037	11	12	.22	87	.08	2	.88	.02	.03	1	1	20
L43+50E 14+50N ✓	1	6	15	37	.1	5	3	207	1.45	2	5	ND	1	31	1	2	2	26	.25	.047	12	12	.23	116	.07	2	.98	.02	.04	1	1	30
L43+50E 12+25N ✓	1	11	17	56	.3	9	3	245	1.31	4	5	ND	1	29	1	2	2	25	.29	.047	11	11	.19	99	.04	2	1.06	.01	.05	1	3	40
L43+50E 12+00N ✓	1	10	8	49	.1	8	3	183	1.73	3	5	ND	1	24	1	3	2	38	.22	.051	10	16	.21	94	.07	4	1.08	.01	.05	1	5	30
L43+50E 11+75N ✓	1	10	2	37	.2	1	2	205	1.07	3	5	ND	1	26	1	2	2	24	.28	.016	11	10	.15	80	.07	3	.78	.01	.05	1	1	20
L43+50E 11+50N ✓	1	12	13	42	.1	10	6	424	1.82	3	5	ND	1	44	1	2	2	35	.44	.032	20	15	.28	107	.05	2	1.32	.02	.05	1	1	40
L43+50E 11+25N ✓	1	9	8	32	.1	7	2	196	1.33	3	5	ND	1	24	1	2	2	27	.24	.026	12	13	.24	64	.08	2	.79	.02	.06	1	2	20
L43+50E 11+00N ✓	1	10	6	32	.1	5	2	170	1.34	2	5	ND	1	22	1	2	2	28	.22	.033	14	13	.18	73	.07	2	.82	.02	.04	1	2	30
L43E 17+75N ✓	1	7	6	43	.1	7	4	242	1.73	3	5	ND	1	27	1	2	2	33	.25	.055	12	15	.24	107	.08	2	1.08	.02	.05	1	1	20
L43E 17+50N ✓	1	10	7	45	.3	5	2	186	1.59	3	5	ND	1	13	1	2	2	34	.12	.061	10	13	.13	61	.06	2	1.05	.01	.04	2	1	40
L43E 17+25N ✓	1	13	12	72	.2	9	5	195	1.95	2	5	ND	1	15	1	6	2	35	.14	.111	10	14	.19	87	.06	2	1.54	.01	.04	1	3	50
L43E 16+00N ✓	1	9	2	54	.1	4	4	196	1.76	3	5	ND	2	22	1	3	2	36	.22	.042	12	17	.24	75	.10	2	1.21	.01	.03	1	2	30
L43E 15+75N ✓	1	9	9	58	.1	6	6	624	2.03	5	5	ND	1	24	1	2	5	39	.21	.051	13	17	.28	101	.07	4	1.43	.02	.05	1	1	40
STB C/AU S	20	63	36	138	7.0	69	29	1032	3.85	42	18	8	33	48	19	15	21	63	.46	.101	36	59	.85	183	.09	38	1.63	.07	.14	12	47	1300

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ONE

MINGOLD RESOURCES FILE # 87-1493

SAMPLE#	NO PPH	CU PPH	PB PPH	ZN PPH	AG PPH	NI PPH	CO PPH	MN PPH	FE %	AS PPH	U PPH	AU PPH	TH PPH	SR PPH	CD PPH	SB PPH	BI PPH	V PPH	CA %	P %	LA PPH	CR PPH	HG %	BA PPH	TI %	B PPH	AL %	NA %	K %	W PPH	AUR PPB	HG PPB
L43E 15+50N ✓	2	13	10	73	.2	15	16	1479	3.22	9	5	ND	1	33	1	2	2	52	.31	.098	18	19	.45	144	.05	2	2.01	.02	.13	1	3	30
L43E 15+25N ✓	1	5	14	38	.1	9	3	263	1.51	4	5	ND	1	24	1	2	2	26	.22	.053	14	14	.26	84	.08	2	.99	.02	.05	1	1	20
L43E 15+00N ✓	2	13	19	84	.3	14	23	2354	3.66	4	5	ND	1	42	1	2	2	57	.36	.124	24	21	.48	185	.05	2	2.53	.02	.14	1	1	60
L43E 14+75N ✓	2	21	15	125	.1	21	15	1320	4.85	11	5	ND	2	45	1	2	5	81	.40	.116	18	32	.64	197	.04	2	3.40	.02	.15	1	1	40
L43E 14+50N ✓	1	9	4	45	.1	13	4	210	1.64	2	5	ND	1	21	1	2	2	31	.18	.035	10	14	.25	91	.07	2	1.14	.01	.04	1	1	30
L43E 14+25N ✓	1	7	2	55	.1	1	3	153	1.39	3	5	ND	1	15	1	2	2	24	.14	.041	9	12	.16	90	.05	3	1.10	.01	.05	1	1	20
L43E 12+50N ✓	1	9	6	52	.1	8	4	236	1.48	4	5	ND	1	50	1	2	2	28	.58	.028	11	12	.25	90	.07	2	.89	.02	.05	1	1	50
L43E 12+25N ✓	1	9	7	52	.1	7	5	353	1.65	5	5	ND	1	39	1	2	2	30	.37	.031	16	15	.28	105	.06	2	1.14	.02	.05	1	2	40
L43E 12+00N ✓	1	9	2	36	.3	5	2	344	1.09	2	5	ND	1	30	1	2	2	20	.29	.022	12	10	.21	82	.06	2	.76	.01	.07	1	1	50
L43E 11+75N ✓	1	9	7	39	.1	7	4	184	1.33	3	5	ND	1	26	1	2	2	25	.24	.030	11	14	.20	82	.06	2	.96	.01	.04	1	1	40
L43E 11+50N ✓	1	6	11	33	.1	7	3	180	1.39	5	5	ND	1	24	1	2	2	27	.22	.044	12	11	.22	82	.09	2	.83	.02	.05	1	2	20
L43E 11+25N ✓	1	9	6	36	.1	9	3	188	1.46	4	5	ND	1	27	1	2	2	25	.25	.024	14	12	.23	82	.06	2	.99	.02	.04	1	1	30
L43E 11+00N ✓	2	21	27	92	.1	20	20	2504	4.79	13	5	ND	1	67	1	2	4	69	.59	.102	30	29	.55	255	.02	2	3.67	.02	.20	1	1	70
STD C/AU-S	21	63	37	143	7.1	74	31	1072	4.02	42	19	9	35	50	19	15	21	59	.44	.106	38	60	.82	191	.09	33	1.66	.07	.16	12	48	1300

AM
LONET/00

1110

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 LA CR HG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOILS - BONEBH AU ANALYSIS BY AA FROM 10 GRAM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

PT - Rocks

DATE RECEIVED: MAY 28 1987

DATE REPORT MAILED: June 4/87

ASSAYER: N. J. DEAN TOYE, CERTIFIED B.C. ASSAYER

MINGOLD REBOURCES PROJECT - 7383 File # 87-1491 Page 1

SAMPLE#	NO 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	HG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AUS PPB	HG PPB
L25W 23+00N	1	7	13	42	.1	6	5	230	1.39	2	5	ND	2	33	1	2	2	25	.26	.039	12	12	.23	107	.10	6	.95	.02	.05	2	1	30
L25W 22+75N	1	7	17	85	.1	9	7	450	2.06	2	5	ND	3	25	1	2	2	35	.23	.121	11	18	.21	89	.09	2	1.59	.01	.06	1	1	40
L25W 22+50N	1	9	9	57	.1	7	7	308	2.11	2	5	ND	1	24	1	3	2	40	.24	.064	10	21	.28	90	.15	4	1.24	.01	.04	1	1	20
L25W 22+25W	1	7	18	80	.1	14	6	241	2.00	3	5	ND	2	23	1	2	3	32	.23	.095	10	16	.22	129	.09	5	1.70	.01	.05	1	1	30
L25W 22+00N	1	6	7	117	.1	11	4	189	2.02	4	5	ND	1	23	1	2	3	31	.21	.093	10	15	.21	119	.07	4	1.80	.01	.05	1	1	40
L25W 21+75N	1	7	8	49	.1	3	3	129	1.06	2	5	ND	1	18	1	2	2	20	.17	.023	10	11	.15	62	.09	2	.75	.02	.04	1	1	10
L25W 21+50N	1	7	8	80	.2	11	7	206	2.19	4	5	ND	2	24	1	2	2	36	.22	.079	10	18	.20	125	.08	5	1.62	.01	.04	1	2	30
L25W 21+25N	1	11	13	110	.1	8	3	328	1.53	2	5	ND	1	22	1	2	2	28	.20	.054	10	13	.14	86	.07	4	.99	.01	.04	1	1	10
L25W 20+75N	1	7	13	206	.2	8	5	401	1.88	5	5	ND	3	15	1	2	2	32	.17	.083	25	15	.17	97	.09	5	1.41	.01	.05	1	1	30
L25W 20+50N	1	5	10	40	.1	3	4	141	1.21	6	5	ND	1	21	1	3	2	25	.19	.030	10	13	.18	94	.09	4	.81	.02	.03	1	1	10
L25W 20+25N	1	5	5	30	.1	2	4	138	1.14	2	5	ND	2	21	1	2	2	23	.19	.019	10	10	.16	73	.10	5	.67	.02	.05	1	1	5
L25W 20+00N	1	4	2	60	.1	5	5	159	1.42	2	5	ND	2	21	1	2	2	25	.18	.045	10	12	.16	73	.08	6	.99	.01	.04	1	1	20
L24+75N 23+00N	1	8	5	57	.1	9	7	441	1.78	2	5	ND	1	25	1	2	2	34	.26	.038	12	15	.24	82	.12	4	1.89	.02	.05	1	2	10
L24+75N 22+75N	1	10	13	51	.1	14	7	365	1.82	4	5	ND	2	25	1	2	8	36	.26	.048	12	16	.29	81	.13	2	1.89	.02	.04	1	3	30
L24+75N 22+50N	1	5	13	66	.1	7	5	269	1.65	2	5	ND	2	22	1	2	2	34	.23	.057	8	17	.14	87	.11	5	.98	.02	.04	1	2	20
L24+75N 22+25N	1	6	2	63	.1	6	6	205	1.76	9	5	ND	1	25	1	2	2	28	.23	.071	11	14	.18	98	.06	3	1.44	.01	.07	2	2	40
L24+75N 22+00N	1	7	11	56	.1	7	4	142	1.66	2	5	ND	1	19	1	2	2	30	.16	.038	9	12	.16	71	.10	4	1.18	.01	.04	1	1	30
L24+75N 21+75N	1	4	2	68	.1	6	4	157	1.39	4	5	ND	1	19	1	3	2	25	.16	.045	10	11	.14	93	.08	7	1.12	.01	.04	2	1	20
L24+75N 21+50N	1	6	12	96	.1	9	6	451	1.93	2	5	ND	1	21	1	2	2	31	.20	.107	10	16	.18	103	.08	5	1.44	.01	.05	1	1	30
L24+75N 21+25N	1	7	8	65	.1	1	3	237	1.42	5	5	ND	2	22	1	3	2	28	.21	.031	11	11	.16	76	.09	2	.75	.01	.06	1	1	10
L24+75N 20+75N	1	7	5	110	.2	6	5	334	1.79	2	5	ND	1	18	1	2	2	32	.17	.107	9	13	.19	106	.09	3	1.18	.01	.03	1	1	20
L24+75N 20+50N	1	6	8	56	.2	5	6	256	1.82	5	5	ND	2	20	1	2	3	32	.19	.088	10	14	.19	97	.08	2	1.26	.01	.05	1	5	30
L24+75N 20+25N	1	4	8	39	.1	5	6	333	1.61	2	5	ND	3	26	1	2	4	29	.24	.055	12	12	.19	97	.08	2	.95	.02	.05	2	1	20
L24+75N 20+00N	1	10	10	87	.2	8	7	919	1.81	3	5	ND	2	29	1	2	2	30	.27	.117	13	15	.17	132	.07	6	1.71	.02	.06	1	1	40
L24+50N 23+00N	1	12	14	69	.1	12	6	673	2.02	7	5	ND	2	31	1	2	2	37	.30	.056	14	19	.27	105	.12	2	1.43	.02	.05	1	1	40
L24+50N 22+75N	1	6	12	67	.1	8	7	192	2.08	4	5	ND	2	20	1	2	2	37	.21	.070	10	20	.27	74	.13	7	1.36	.01	.05	1	1	20
L24+50N 22+50N	1	7	10	56	.1	7	4	292	1.56	2	5	ND	1	20	1	2	2	29	.21	.047	11	12	.19	80	.10	7	.88	.01	.05	1	1	10
L24+50N 22+25N	1	4	17	102	.1	17	6	191	2.13	2	5	ND	2	24	1	2	2	36	.24	.055	9	17	.22	90	.13	2	1.53	.01	.04	1	1	30
L24+50N 22+00N	1	9	18	65	.1	10	6	196	2.09	3	5	ND	2	22	1	2	2	38	.22	.077	10	19	.22	79	.11	6	1.45	.02	.04	1	1	30
L24+50N 21+75N	1	9	11	78	.3	7	5	271	1.40	5	6	ND	3	21	1	4	2	28	.22	.047	10	14	.14	85	.08	2	.84	.01	.06	1	1	10
L24+50N 21+50N	1	10	13	100	.1	11	5	328	1.88	4	5	ND	1	28	1	2	2	32	.27	.067	11	15	.17	112	.07	4	1.27	.01	.09	1	1	20
L24+50N 21+25N	1	11	2	60	.1	6	4	498	1.59	4	5	ND	1	31	1	2	2	27	.26	.039	14	14	.18	95	.08	3	.91	.02	.07	1	1	20
L24+50N 21+00N	1	6	2	67	.3	5	4	251	1.12	3	5	ND	1	32	1	2	3	23	.29	.044	14	13	.20	99	.06	2	.92	.02	.05	3	1	50
L24+50N 20+75N	1	7	2	42	.1	8	5	288	1.98	11	5	ND	3	25	1	2	2	38	.21	.048	13	16	.20	93	.09	4	.98	.01	.05	1	18	30
L24+50N 20+50N	1	5	3	42	.1	8	4	147	1.66	5	5	ND	1	37	1	5	2	23	.29	.052	13	16	.23	124	.04	2	1.65	.02	.08	3	1	50
L24+50N 20+25N	1	6	6	55	.1	7	5	347	2.00	2	5	ND	2	21	1	2	2	36	.22	.114	9	16	.18	93	.08	3	1.15	.01	.07	1	1	20
STD C/AU-5	20	65	37	143	7.3	69	29	1082	4.00	41	21	8	35	51	18	17	22	60	.43	.101	38	62	.91	189	.09	33	1.73	.07	.14	13	52	1300

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	AU#	HG
	PPH	PPH	PPH	PPH	PPM	PPM	PPH	PPH	%	PPH	PPH	PPM	PPM	PPM	PPH	PPH	PPM	%	%	PPH	PPH	%	PPM	%	PPM	%	%	%	PPH	PPB	PPB	
L24+50M 20+00N	1	4	4	56	.1	11	4	163	1.59	3	5	ND	1	22	1	2	2	28	.21	.102	10	12	.18	88	.07	2	1.18	.01	.07	1	1	20
L24+25M 23+00N	1	15	16	110	.3	16	14	2573	3.56	7	7	ND	2	46	1	3	3	59	.40	.109	16	28	.40	175	.07	2	2.70	.02	.11	1	1	60
L24+25M 22+75N	1	4	13	60	.1	7	5	520	1.52	4	5	ND	1	20	1	2	2	32	.19	.033	9	13	.17	72	.10	5	.88	.01	.04	1	1	20
L24+25M 22+50N	1	3	8	58	.1	10	5	383	1.74	2	5	ND	1	20	1	2	2	32	.20	.066	9	14	.18	92	.08	2	1.20	.01	.05	1	1	30
L24+25M 22+25N	1	7	12	70	.1	13	6	361	2.09	2	5	ND	1	26	1	2	3	42	.26	.052	9	21	.30	77	.15	2	1.13	.02	.05	1	1	20
L24+25M 22+00N	1	6	11	69	.1	17	8	199	2.39	6	5	ND	1	19	1	2	2	44	.20	.093	9	23	.26	98	.12	2	1.70	.01	.05	1	1	40
L24+25M 21+75N	1	5	17	54	.1	10	6	197	2.03	2	5	ND	1	21	1	2	2	39	.21	.066	10	16	.20	88	.08	2	1.17	.01	.06	1	1	20
L24+25M 21+50N	1	7	5	71	.2	8	4	185	1.68	2	7	ND	1	25	1	3	2	32	.24	.076	10	13	.16	92	.07	3	.98	.01	.08	1	1	30
L24+25M 21+00N	1	8	12	77	.1	9	5	261	2.47	10	5	ND	1	25	1	2	2	34	.24	.098	9	14	.21	107	.05	2	1.17	.02	.06	1	1	30
L24+25M 20+75N	1	2	7	63	.1	8	5	170	1.81	2	7	ND	2	17	1	2	2	36	.15	.078	10	15	.17	100	.08	2	1.12	.01	.06	1	1	20
L24+25M 20+50N	1	4	11	47	.1	7	5	306	1.57	3	5	ND	1	31	1	2	5	27	.30	.040	12	12	.20	94	.07	2	.90	.02	.07	1	1	40
L24+25M 20+25N	1	4	6	46	.1	10	4	177	1.90	2	5	ND	1	22	1	2	2	36	.20	.102	9	14	.17	107	.07	2	1.07	.01	.06	1	1	20
L24+25M 20+00N	1	6	7	91	.2	13	5	164	1.62	3	5	ND	2	19	1	2	2	28	.17	.139	10	13	.19	104	.07	2	1.46	.01	.06	1	2	40
L24W 22+50N	1	4	29	41	.1	8	4	134	1.25	3	5	ND	1	24	1	2	2	26	.24	.019	12	13	.22	69	.10	2	.85	.02	.05	1	1	20
L24W 22+25N	1	5	7	52	.1	8	5	281	1.48	2	5	ND	1	22	1	2	2	32	.23	.027	9	16	.23	68	.14	2	.94	.02	.05	1	1	30
L24W 22+00N	1	6	11	65	.1	13	7	214	2.30	3	5	ND	1	20	1	2	2	47	.20	.080	9	21	.24	93	.13	2	1.28	.01	.05	1	1	30
L24W 21+75N	1	5	11	65	.1	7	5	249	1.62	2	5	ND	1	18	1	2	3	32	.18	.061	9	12	.13	105	.06	2	1.02	.01	.05	1	1	20
L24W 21+50N	1	9	10	35	.1	6	4	207	1.21	3	5	ND	1	25	1	2	2	22	.22	.045	11	11	.17	90	.05	2	.83	.02	.05	1	1	30
L24W 21+00N	1	5	11	47	.1	10	4	127	1.29	5	5	ND	1	19	1	2	2	23	.19	.056	9	11	.20	84	.07	2	1.04	.01	.05	1	1	30
L24W 20+75N	1	8	12	69	.1	6	4	171	1.51	2	5	ND	2	17	1	2	2	28	.16	.069	11	13	.16	72	.07	2	1.15	.01	.04	1	1	20
L24W 20+50N	1	8	6	68	.1	6	4	319	1.48	3	5	ND	1	21	1	2	2	28	.23	.060	9	11	.13	73	.07	2	.85	.01	.05	1	6	20
L24W 20+25N	1	5	8	43	.1	10	5	154	1.94	3	5	ND	1	21	1	2	2	34	.17	.108	10	14	.18	114	.06	3	1.29	.01	.05	1	2	40
L24W 20+00N	1	7	11	50	.1	8	4	143	1.44	2	5	ND	1	20	1	2	2	27	.18	.057	10	12	.15	102	.06	2	1.17	.01	.05	1	1	20
L23+75M 22+25N	1	5	10	66	.1	4	4	230	1.31	2	5	ND	1	17	1	2	3	27	.18	.029	9	11	.16	61	.09	2	.77	.01	.05	1	2	10
L23+75M 22+00N	1	5	6	61	.1	7	5	324	1.66	2	5	ND	1	22	1	2	2	32	.19	.055	9	14	.21	108	.08	2	1.12	.02	.05	1	1	30
L23+75M 21+25N	1	6	8	42	.4	9	4	197	1.15	4	5	ND	2	33	1	2	2	23	.36	.035	13	13	.23	100	.06	2	.96	.02	.05	1	1	50
L23+75M 21+00N	1	4	9	39	.1	6	4	127	1.19	2	5	ND	1	18	1	2	4	25	.19	.023	8	13	.19	74	.10	2	.86	.01	.03	1	1	20
L23+75M 20+75N	1	6	8	49	.1	6	3	140	1.45	2	5	ND	1	18	1	2	2	30	.18	.039	9	12	.15	67	.07	2	.81	.01	.04	1	1	100
L23+75M 20+50N	1	6	7	53	.1	3	3	411	1.15	2	5	ND	1	18	1	2	2	24	.21	.050	8	11	.11	82	.07	4	.64	.01	.05	1	1	20
L23+75M 20+25N	1	8	11	42	.1	9	3	145	1.54	2	5	ND	1	19	1	2	2	30	.18	.038	9	12	.17	86	.07	2	.93	.01	.04	1	1	60
L23+75M 20+00N	1	9	9	35	.1	7	4	168	1.34	3	5	ND	1	20	1	2	2	26	.17	.044	11	12	.18	91	.07	2	.87	.01	.05	1	1	30
L23+50M 22+25N	1	8	6	47	.1	7	3	157	1.27	3	5	ND	2	21	1	2	4	25	.17	.039	9	11	.17	93	.07	2	.86	.01	.04	1	1	20
L23+50M 22+00N	1	4	7	69	.1	9	4	161	1.53	2	5	ND	2	20	1	3	2	29	.19	.067	10	11	.20	96	.09	2	1.14	.01	.05	1	1	40
L23+50M 21+25N	1	9	9	100	.3	9	6	193	2.12	4	5	ND	3	20	1	2	2	32	.19	.103	11	14	.19	107	.06	2	1.64	.02	.07	1	1	50
L23+50M 21+00N	1	13	15	75	.1	14	7	237	2.79	5	5	ND	1	48	1	2	4	38	.40	.105	18	21	.40	154	.03	2	2.59	.02	.10	1	2	90
L23+50M 20+75N	1	7	7	54	.1	10	4	197	1.55	2	5	ND	1	18	1	2	3	30	.18	.039	9	13	.18	73	.07	2	.98	.01	.05	1	1	30
STD C/AU-S	20	61	43	138	7.2	70	29	1043	4.02	43	17	8	34	49	18	15	21	64	.46	.104	37	60	.85	183	.08	41	1.76	.07	.15	13	50	1300

David G. 1/1

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	HG PPB
L23+50W 20+50N	1	4	6	74	.1	9	5	207	1.75	2	5	ND	1	21	1	2	2	34	.23	.087	9	12	.16	89	.07	6	1.11	.01	.03	1	1	20
L23+50W 20+25N	1	6	9	52	.1	12	4	198	1.56	8	5	ND	1	22	1	2	2	31	.20	.055	10	13	.16	87	.07	2	1.07	.01	.04	1	1	30
L23+50W 20+00N	1	7	13	35	.3	9	3	140	1.11	4	5	ND	2	17	1	2	2	23	.16	.024	9	11	.17	66	.08	5	.80	.01	.04	1	1	10
L23+25W 22+25N	1	7	6	67	.1	10	5	151	1.22	2	5	ND	2	30	1	2	2	27	.26	.024	12	13	.25	112	.10	2	1.14	.03	.04	1	1	20
L23+25W 22+00N	1	4	2	51	.4	10	4	190	1.50	5	5	ND	2	19	1	2	2	29	.18	.061	9	12	.19	99	.08	2	.94	.01	.06	1	1	20
L23+25W 21+25N	1	6	2	32	.1	7	4	121	1.24	3	5	ND	2	21	1	2	3	24	.19	.025	10	13	.18	82	.07	4	.89	.02	.04	1	2	10
L23+25W 21+00N	1	10	12	99	.3	8	4	502	2.10	2	5	ND	3	24	1	2	2	35	.22	.133	11	15	.22	133	.06	2	1.70	.01	.07	1	1	30
L23+25W 20+75N	1	4	2	48	.1	8	2	146	1.50	2	5	ND	1	17	1	2	2	31	.17	.039	10	12	.16	62	.08	2	.88	.01	.03	1	1	10
L23+25W 20+50N	1	8	6	55	.1	8	5	217	1.79	2	5	ND	1	21	1	2	3	35	.18	.106	9	13	.15	86	.07	3	1.16	.01	.06	1	1	20
L23+25W 20+25N	1	8	5	49	.3	5	2	125	1.18	5	5	ND	1	16	1	2	5	24	.14	.027	9	11	.14	73	.07	5	.80	.02	.04	1	2	10
L23+25W 20+00N	1	5	12	50	.1	8	4	169	1.04	2	5	ND	1	16	1	2	2	23	.16	.025	9	10	.16	63	.09	2	.84	.01	.03	1	2	20
L23+00W 22+25N	1	7	7	103	.1	8	4	302	1.32	2	5	ND	1	14	1	2	2	27	.15	.071	8	14	.11	81	.08	2	.96	.01	.04	1	1	10
L23+00W 22+00N	1	6	7	44	.3	8	3	144	1.16	3	5	ND	1	34	1	2	2	23	.36	.042	8	11	.18	77	.07	2	.89	.02	.04	1	1	20
L23+00W 21+50N	1	18	7	91	.1	13	14	1131	3.20	15	5	ND	1	34	1	2	2	53	.34	.092	24	17	.38	118	.04	2	1.75	.02	.09	1	1	80
L23+00W 21+25N	1	7	13	49	.2	10	3	82	1.25	2	5	ND	1	27	1	2	3	20	.22	.047	11	15	.17	117	.02	2	1.62	.02	.05	1	2	40
L23+00W 21+00N	1	4	10	83	.4	8	4	208	2.12	5	5	ND	2	17	1	2	2	41	.18	.106	11	17	.16	102	.08	2	1.30	.01	.05	1	1	20
L23+00W 20+75N	1	4	14	94	.1	14	4	226	1.87	6	5	ND	3	18	1	2	2	35	.18	.116	9	14	.17	92	.08	2	1.31	.01	.05	1	1	30
L23+00W 20+50N	1	6	6	88	.1	11	5	166	1.91	2	5	ND	2	22	1	2	4	33	.20	.126	11	15	.20	127	.07	2	1.63	.01	.07	1	5	20
L23+00W 20+25N	1	6	2	68	.1	5	3	159	1.21	4	5	ND	2	19	1	2	2	24	.19	.039	9	11	.17	72	.08	4	.82	.01	.05	1	1	50
L23+00W 20+00N	1	9	2	47	.1	5	2	172	1.13	3	5	ND	1	18	1	2	2	23	.17	.027	10	9	.15	68	.08	2	.78	.01	.05	2	1	10
L22+75W 21+50N	1	6	4	39	.1	5	4	149	1.45	7	5	ND	2	34	1	2	5	29	.28	.054	13	13	.25	104	.08	2	.90	.02	.06	2	2	30
L22+75W 21+25N	1	6	14	124	.1	6	5	709	1.60	2	5	ND	2	19	1	2	4	32	.16	.114	9	10	.12	123	.06	2	.99	.01	.05	1	1	40
L22+75W 21+00N	1	10	11	114	.1	9	5	510	1.79	7	5	ND	2	18	1	2	6	35	.16	.067	9	14	.16	91	.07	2	1.32	.01	.05	1	1	50
L22+75W 20+75N	1	6	12	196	.1	4	4	992	1.46	25	5	ND	1	21	1	2	2	28	.18	.086	10	11	.10	97	.05	2	1.11	.01	.03	1	1	90
L22+75W 20+50N	1	8	6	155	.1	14	5	803	1.60	7	5	ND	1	23	1	2	2	33	.19	.051	10	14	.16	116	.07	2	1.20	.01	.04	1	1	20
STD C/AU-S	20	57	37	130	6.7	59	29	984	3.67	39	15	8	33	45	17	16	22	60	.43	.106	35	56	.80	170	.07	35	1.63	.06	.12	14	49	1400
L22+75W 20+25N	1	7	6	65	.1	7	3	212	1.70	7	5	ND	3	24	1	2	2	27	.18	.074	28	9	.18	137	.04	2	1.37	.02	.06	1	1	100
L22+75W 20+00N	1	11	5	99	.1	7	4	250	1.47	2	5	ND	1	19	1	2	2	30	.19	.056	9	12	.16	79	.08	2	1.02	.01	.05	1	1	20
L22+50W 21+25N	1	10	5	154	.1	7	6	344	1.73	2	5	ND	1	19	1	2	3	31	.17	.062	9	13	.17	107	.07	2	1.37	.01	.05	1	1	20
L22+50W 21+00N	1	10	10	120	.1	7	4	369	1.70	2	5	ND	3	16	1	2	2	32	.15	.087	10	15	.15	98	.07	2	1.23	.01	.05	1	1	30
L22+50W 20+75N	1	6	8	100	.1	6	5	203	1.51	3	5	ND	1	16	1	2	2	30	.17	.090	9	12	.14	102	.07	6	1.07	.01	.05	1	1	20
L22+50W 20+50N	1	6	17	88	.1	10	5	384	1.73	8	5	ND	2	17	1	2	2	37	.15	.034	12	13	.16	96	.08	2	1.24	.01	.05	1	2	30
L22+50W 20+25N	1	8	3	91	.1	9	4	132	1.31	2	5	ND	2	20	1	2	2	25	.17	.075	10	12	.18	141	.06	2	1.71	.01	.03	1	1	40
L22+50W 20+00N	4	30	25	223	.1	28	28	8423	6.64	2	5	ND	2	68	1	2	3	94	.57	.187	23	38	.49	360	.02	2	4.94	.02	.17	1	1	80
L22+25W 21+50N	1	2	8	68	.1	5	4	365	1.62	2	5	ND	2	23	1	2	2	33	.24	.066	11	14	.20	73	.09	2	.89	.02	.05	2	2	20
L22+25W 21+25N	1	8	9	145	.1	12	7	289	1.92	3	5	ND	1	23	1	2	2	33	.23	.144	10	14	.18	124	.06	6	1.60	.01	.08	1	3	30
L22+25W 21+00N	1	4	9	53	.1	7	4	166	1.41	7	5	ND	2	22	1	2	2	27	.21	.049	11	12	.19	84	.08	2	1.14	.02	.06	1	1	40

Standard

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	NH PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	GB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	N PPM	AU1 PPB	HG PPB
L22+25W 20+75M	1	4	5	84	.1	8	6	238	1.69	12	5	ND	3	19	1	2	2	34	.16	.075	10	17	.17	86	.09	4	1.48	.02	.05	1	1	40
L22+25W 20+50M	1	6	2	55	.1	12	5	440	1.60	2	5	ND	2	27	1	2	2	33	.23	.037	15	16	.21	102	.08	4	1.18	.02	.05	1	1	30
L22+25W 20+00M	1	17	22	123	.1	17	10	704	4.68	6	5	ND	1	56	2	2	2	71	.50	.119	20	32	.45	244	.03	2	4.28	.02	.14	1	1	60
L22+00W 21+25M	1	4	8	103	.1	6	4	397	1.42	2	5	ND	3	22	1	3	2	30	.21	.061	11	12	.18	91	.08	2	1.06	.01	.05	1	1	20
L22+00W 21+00M	1	7	8	114	.1	16	6	316	2.10	5	5	ND	2	24	1	2	2	39	.25	.114	11	18	.25	114	.11	2	1.81	.01	.07	1	1	30
L22+00W 20+75M	1	8	6	102	.1	16	6	192	2.16	8	5	ND	3	23	1	2	2	37	.20	.090	12	17	.24	155	.07	2	2.10	.02	.05	1	2	30
L22+00W 20+50M	1	5	13	56	.1	8	4	206	1.32	5	5	ND	2	20	1	2	2	27	.20	.036	12	11	.21	91	.09	2	1.17	.01	.04	1	2	20
L22+00W 20+00M	1	5	10	32	.2	8	2	144	1.12	2	5	ND	2	22	1	2	2	25	.21	.036	11	10	.18	77	.09	6	.80	.02	.06	1	1	20
L21+75W 22+00M	1	7	3	77	.1	10	5	309	1.93	8	5	ND	3	18	1	2	2	42	.17	.097	10	16	.20	91	.10	2	1.15	.01	.04	1	2	30
L21+75W 21+75M	1	7	2	100	.1	10	5	315	1.84	6	5	ND	2	22	1	2	2	39	.21	.089	10	16	.22	95	.11	4	1.21	.01	.04	1	1	10
L21+75W 21+50M	1	7	2	54	.1	7	2	130	1.05	3	5	ND	2	30	1	2	2	20	.25	.053	10	13	.20	65	.07	3	.89	.02	.05	1	1	20
L21+75W 21+25M	1	9	6	108	.1	9	3	263	1.58	5	5	ND	2	23	1	2	2	31	.22	.080	10	12	.20	107	.08	2	1.23	.01	.06	1	1	30
L21+75W 21+00M	1	5	8	82	.1	10	6	230	1.94	4	5	ND	3	20	1	2	2	39	.20	.100	11	16	.19	111	.10	2	1.37	.01	.06	1	2	20
L21+75W 20+75M	1	7	8	39	.1	7	2	126	1.09	5	5	ND	4	21	1	3	2	26	.18	.026	11	10	.17	82	.09	2	.83	.02	.04	1	2	20
L21+75W 20+50M	1	11	7	107	.1	12	5	225	2.26	11	5	ND	6	19	1	3	2	44	.16	.094	36	17	.22	114	.08	2	1.98	.01	.06	1	1	290
L21+75W 20+00M	1	7	4	50	.1	9	3	231	1.46	5	5	ND	1	22	1	2	2	32	.22	.030	10	11	.22	74	.10	7	.91	.02	.05	1	3	30
L21+50W 22+25M	1	8	7	52	.1	9	6	222	2.11	5	5	ND	2	22	1	3	2	47	.18	.064	11	18	.20	93	.10	3	1.10	.01	.05	1	1	20
L21+50W 21+75M	1	7	8	240	.1	11	5	343	1.79	18	5	ND	3	26	1	2	2	37	.21	.118	10	13	.19	115	.09	2	1.19	.01	.05	1	1	30
L21+50W 21+25M	1	6	9	51	.3	11	3	127	1.00	3	5	ND	2	18	1	3	2	24	.19	.031	9	12	.16	62	.10	5	.75	.02	.04	1	1	10
L21+50W 21+00M	1	8	3	82	.1	18	6	231	2.00	6	5	ND	3	18	1	2	2	40	.17	.125	10	19	.20	112	.10	2	1.42	.01	.05	1	1	30
L21+50W 20+75M	1	5	2	65	.2	14	4	165	1.49	2	5	ND	1	27	1	2	2	31	.24	.058	11	13	.18	103	.08	3	1.29	.01	.04	1	1	20
L21+50W 20+50M	1	8	2	38	.1	9	4	160	1.31	5	5	ND	1	21	1	2	2	31	.19	.032	11	12	.18	79	.11	3	.83	.02	.03	1	1	5
L21+50W 20+00M	1	7	4	45	.1	12	3	218	1.29	3	5	ND	2	17	1	2	2	30	.18	.025	9	12	.18	55	.09	4	.74	.01	.04	1	1	10
L21+25W 22+50M	1	5	9	50	.1	17	5	260	2.17	5	5	ND	2	18	1	3	2	51	.17	.077	10	21	.22	104	.14	2	1.17	.01	.04	1	1	10
L21+25W 22+25M	1	6	5	83	.1	14	5	238	1.79	5	5	ND	1	18	1	2	2	38	.17	.066	11	13	.18	80	.09	5	1.25	.01	.07	1	2	20
L21+25W 22+00M	1	5	7	85	.2	14	5	261	1.99	2	5	ND	4	24	1	2	4	43	.23	.124	11	16	.19	120	.09	2	1.14	.01	.08	1	2	30
L21+25W 21+75M	1	5	3	104	.1	8	5	331	1.73	2	5	ND	2	31	1	2	2	36	.25	.098	11	13	.16	123	.08	2	.93	.01	.07	1	3	30
L21+25W 21+50M	1	12	10	78	.2	11	6	327	1.91	2	5	ND	2	54	1	2	2	40	.51	.072	19	18	.27	115	.09	2	1.11	.03	.07	1	1	40
L21+25W 21+25M	1	4	8	32	.1	10	2	97	.77	2	5	ND	2	23	1	2	2	20	.22	.016	10	9	.15	68	.10	6	.64	.02	.04	1	1	20
L21+25W 21+00M	1	6	6	93	.1	13	5	219	1.64	6	7	ND	2	19	1	2	2	32	.20	.114	10	13	.16	99	.08	2	1.24	.01	.06	1	1	30
L21+25W 20+75M	1	8	6	79	.1	10	4	199	1.16	11	5	ND	3	19	1	2	2	26	.17	.027	11	13	.16	64	.10	3	.91	.01	.04	1	1	10
L21+25W 20+50M	1	6	2	39	.1	9	3	166	1.15	4	5	ND	2	19	1	2	2	28	.19	.022	11	12	.16	62	.11	6	.72	.01	.04	1	3	20
L21+25W 20+25M	1	8	6	47	.1	12	5	316	1.65	2	5	ND	2	30	1	2	2	34	.28	.039	15	14	.25	97	.10	2	1.20	.02	.07	1	1	30
L21+25W 20+00M	1	8	7	48	.3	10	2	172	1.25	2	5	ND	1	18	1	2	2	30	.19	.016	9	13	.18	53	.10	6	.75	.01	.04	1	1	10
L21+00W 22+25M	1	8	15	114	.1	17	6	432	2.06	2	5	ND	2	22	1	2	4	41	.26	.216	10	18	.21	103	.09	2	1.31	.01	.08	1	2	40
L21+00W 22+00M	1	4	9	113	.1	15	6	282	1.64	7	5	ND	2	21	1	2	2	34	.20	.084	11	15	.18	92	.09	2	1.18	.01	.07	1	1	30
STD C/AU-S	19	61	41	134	6.9	66	29	1017	3.87	41	16	8	34	48	18	16	20	63	.46	.099	36	61	.85	180	.09	36	1.66	.07	.12	12	46	1500

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	H6 PPB
L21+00W 21+75N	1	6	11	31	.2	5	2	109	.91	2	5	ND	2	24	1	2	2	18	.22	.030	9	9	.14	66	.08	2	.67	.02	.06	1	1	20
L21+00W 21+50N	1	11	9	60	.1	6	6	358	1.97	4	5	ND	2	58	1	2	2	31	.69	.032	13	16	.29	124	.06	3	1.28	.03	.06	1	1	40
L21+00W 21+25N	1	4	7	33	.1	2	3	114	1.11	2	5	ND	2	23	1	2	2	25	.24	.037	11	13	.15	66	.12	2	.63	.02	.05	2	2	10
L21+00W 21+00N	1	7	11	102	.3	10	5	172	1.77	4	5	ND	2	18	1	2	2	30	.18	.082	10	16	.16	102	.10	3	1.41	.01	.06	1	1	30
L21+00W 20+75N	1	5	11	67	.1	8	5	170	1.92	2	5	ND	2	19	1	2	2	35	.15	.075	10	15	.16	89	.09	3	1.31	.01	.05	1	1	30
L21+00W 20+25N	1	8	12	38	.1	6	3	153	1.35	2	5	ND	2	19	1	2	2	27	.18	.021	10	12	.18	57	.10	2	.70	.02	.04	1	1	5
L21+00W 20+00N	1	7	11	38	.1	6	3	180	1.48	4	5	ND	2	19	1	2	2	30	.20	.025	10	11	.20	63	.11	3	.73	.01	.05	1	1	10
L20+75W 23+00N	1	7	7	39	.1	5	5	157	1.81	2	5	ND	3	20	1	2	2	38	.13	.021	8	17	.16	68	.11	2	.82	.02	.05	1	1	10
L20+75W 22+75N	1	7	12	52	.1	8	5	211	1.87	2	5	ND	2	39	1	2	2	34	.26	.034	11	14	.21	122	.09	2	1.06	.02	.06	1	1	20
L20+75W 22+50N	1	10	8	63	.1	7	6	213	2.17	4	5	ND	2	19	1	2	3	36	.17	.146	10	16	.19	119	.08	2	1.34	.01	.05	2	2	40
L20+75W 22+25N	1	8	12	43	.1	7	4	124	1.19	2	5	ND	2	23	1	2	2	21	.19	.045	9	12	.14	82	.08	3	.84	.02	.06	1	1	10
L20+75W 22+00N	1	8	11	55	.1	8	6	199	2.02	5	5	ND	1	20	1	2	2	37	.20	.129	10	16	.21	102	.09	3	1.20	.02	.05	1	2	20
L20+75W 21+00N	1	6	8	42	.2	5	4	266	1.33	4	5	ND	2	21	1	2	3	27	.21	.029	11	13	.17	72	.11	2	.77	.02	.05	2	1	10
L20+75W 20+75N	1	9	14	37	.1	10	5	270	2.09	3	5	ND	3	39	1	2	2	36	.40	.021	15	19	.29	101	.11	5	1.26	.03	.07	2	1	40
L20+75W 20+50N	1	7	7	38	.2	3	3	155	1.11	4	5	ND	2	24	1	2	2	22	.20	.018	11	10	.17	71	.09	2	.73	.02	.06	1	2	20
L20+75W 20+25N	1	8	10	89	.1	13	6	186	2.71	3	5	ND	2	33	1	2	2	42	.31	.118	11	18	.22	122	.07	2	1.87	.01	.08	1	1	30
L20+75W 20+00N	1	7	5	41	.1	6	3	154	1.38	2	5	ND	1	20	1	2	2	26	.19	.022	10	11	.19	59	.09	2	.75	.02	.04	1	2	50
L20+50W 23+00N	1	7	9	85	.1	10	5	974	1.80	2	5	ND	1	25	1	2	2	34	.21	.072	10	15	.17	139	.08	2	1.17	.01	.07	1	1	50
L20+50W 22+75N	1	7	2	65	.1	8	6	312	2.28	3	5	ND	3	22	1	2	2	43	.18	.082	10	16	.21	115	.09	3	1.28	.01	.06	1	33	20
L20+50W 22+50N	1	10	8	115	.1	6	3	281	1.39	2	5	ND	2	21	1	2	2	25	.17	.045	10	12	.16	96	.08	2	1.02	.01	.06	1	1	30
L20+50W 22+25N	1	5	9	43	.2	6	4	267	1.39	3	5	ND	2	18	1	2	2	26	.15	.084	8	14	.13	78	.09	2	.93	.01	.04	1	1	20
L20+50W 21+50N	1	6	9	92	.1	3	4	224	1.96	9	5	ND	1	16	1	2	2	40	.12	.022	9	12	.14	63	.07	3	1.10	.01	.04	1	1	30
L20+50W 21+25N	1	7	10	50	.1	6	4	235	1.85	5	5	ND	1	24	1	2	2	38	.16	.018	9	14	.16	88	.09	2	.85	.01	.04	1	1	20
L20+50W 20+75N	1	6	10	35	.2	5	3	156	1.19	3	5	ND	2	26	1	2	2	22	.24	.027	11	12	.21	76	.10	4	.87	.02	.06	1	2	20
L20+50W 20+50N	1	6	5	35	.2	4	3	128	1.23	4	5	ND	2	18	1	2	3	25	.18	.018	9	10	.16	55	.10	2	.69	.01	.04	1	1	10
L20+50W 20+25N	1	6	6	39	.2	7	4	262	1.32	3	5	ND	2	21	1	2	2	25	.19	.018	11	13	.18	69	.10	3	.74	.02	.05	2	1	20
L20+50W 20+00N	1	8	9	38	.1	7	4	181	1.62	2	5	ND	2	20	1	3	2	32	.22	.040	12	12	.18	59	.09	2	.85	.02	.05	1	1	10
L20+25W 23+00N	1	7	6	89	.1	9	5	612	1.97	2	5	ND	1	22	1	2	2	38	.19	.075	10	15	.18	105	.08	2	1.08	.01	.06	1	1	40
L20+25W 22+25N	1	7	4	35	.1	9	5	220	1.85	7	5	ND	2	22	1	2	4	37	.20	.041	11	17	.19	79	.09	2	.85	.02	.05	1	2	20
L20+25W 21+50N	1	8	16	96	.3	9	8	657	2.17	7	5	ND	2	24	1	2	3	38	.23	.114	9	17	.19	115	.09	4	1.49	.01	.07	1	1	30
L20+25W 21+25N	1	9	12	116	.1	10	7	299	2.17	4	5	ND	3	24	1	2	3	39	.17	.069	12	17	.23	133	.09	2	1.66	.02	.06	1	1	20
L20+25W 21+00N	1	6	9	31	.2	5	4	140	1.14	2	5	ND	3	41	1	2	2	24	.37	.016	15	13	.20	78	.09	2	.82	.03	.04	1	2	30
L20+25W 20+75N	1	10	10	57	.1	7	5	676	1.66	2	5	ND	2	41	1	2	2	29	.37	.042	18	16	.22	117	.09	2	1.07	.02	.08	1	1	40
L20+25W 20+50N	1	6	11	39	.1	4	3	168	1.51	2	5	ND	2	25	1	2	2	29	.24	.044	11	12	.20	78	.10	2	.82	.02	.05	1	1	30
L20+25W 20+25N	1	5	9	39	.1	5	3	152	1.31	2	5	ND	2	22	1	2	3	25	.20	.019	12	11	.18	64	.10	2	.78	.02	.04	1	1	10
L20+25W 20+00N	1	7	3	30	.2	5	3	186	1.36	3	5	ND	1	21	1	2	2	28	.20	.033	11	14	.16	61	.09	2	.74	.02	.07	1	1	20
STD C/AU-S	20	63	40	140	7.3	69	30	1064	3.99	44	18	8	36	50	17	18	22	60	.45	.105	37	61	.93	186	.09	36	1.66	.07	.15	12	51	1400

MINGOLD RESOURCES PROJECT - 7383 FILE # 87-1491

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	HG PPB
L20+00W 22+50N	1	9	18	37	.1	11	4	231	2.03	2	5	ND	2	26	1	2	4	42	.21	.034	14	17	.21	82	.11	2	.86	.01	.04	3	2	20
L20+00W 22+25W	1	6	4	57	.1	7	5	401	1.79	8	5	ND	2	33	1	2	2	35	.26	.040	15	15	.26	133	.11	2	1.05	.02	.08	1	1	50
L20+00W 22+00W	1	3	2	32	.1	8	5	186	1.78	6	5	ND	2	31	1	2	2	35	.19	.024	9	13	.23	100	.08	2	1.02	.02	.03	1	1	30
L20+00W 21+50N	1	17	14	51	.1	11	8	551	2.47	11	5	ND	2	54	1	2	2	43	.40	.075	21	17	.30	120	.09	5	.98	.03	.08	1	2	100
L20+00W 21+25W	1	15	5	51	.2	9	5	510	2.31	11	5	ND	4	51	1	2	2	41	.41	.069	18	16	.29	122	.09	2	.93	.03	.08	1	1	70
L20+00W 20+75W	1	10	6	45	.1	13	7	454	2.15	2	5	ND	3	43	1	2	2	39	.34	.056	18	17	.27	121	.08	4	.98	.03	.07	2	2	50
L20+00W 20+50W	1	6	12	35	.1	8	3	202	1.62	5	5	ND	4	27	1	2	2	32	.23	.049	12	12	.21	84	.09	4	.69	.02	.05	1	3	20
L20+00W 20+00W	1	6	14	37	.1	10	3	247	1.39	4	5	ND	1	27	1	3	2	26	.23	.040	14	14	.19	91	.09	2	.84	.02	.04	1	1	30
STD C/AU-S	21	62	42	145	7.2	76	31	1103	4.03	44	16	8	36	52	19	15	22	62	.45	.111	39	63	.89	185	.09	35	1.72	.07	.14	12	51	1300

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	HG	BA	TI	B	AL	NA	K	W	AU#	HG
	PPM	PPH	PPH	PPH	PPM	PPM	PPH	PPH	%	PPH	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPH	%	PPM	%	%	%	PPM	PPB	PPB
N. of SILICA 4078	1	1	3	16	.2	1	1	174	.73	16	5	ND	3	4	1	2	4	2	.02	.007	10	1	.05	32	.01	2	.20	.04	.12	1	1	30
4079	1	4	11	12	.1	1	1	81	.60	23	5	ND	5	3	1	2	2	2	.02	.010	47	1	.01	22	.01	3	.22	.03	.16	1	2	120
4080	2	5	4	35	.1	1	1	358	.52	5	5	ND	9	4	1	2	2	4	.04	.013	41	1	.04	25	.04	2	.31	.07	.17	1	1	460
4081	1	1	13	21	.1	1	1	138	.26	4	5	ND	6	2	1	2	2	2	.02	.013	44	2	.02	11	.03	2	.19	.05	.14	1	2	160
? 4082	1	1	11	61	.1	4	1	257	.27	3	5	ND	10	17	1	2	2	2	.41	.008	51	3	.05	19	.01	2	.27	.01	.16	1	1	20
4083	1	1	13	34	.1	1	1	189	.49	8	6	ND	12	7	1	3	2	3	.07	.013	31	1	.05	26	.01	9	.33	.01	.16	1	2	10
4084	1	1	13	31	.1	1	1	246	.43	2	5	ND	5	7	1	2	2	2	.11	.010	64	1	.07	21	.01	4	.34	.02	.21	1	1	5
4085	1	15	12	172	.1	10	19	689	3.89	2	5	ND	1	61	1	2	8	85	2.42	.205	37	73	1.62	38	.08	2	1.75	.04	.12	1	1	20
E. of BARB 4086	2	5	6	47	.1	1	1	249	.90	6	5	ND	16	8	1	2	2	7	.08	.014	28	1	.08	23	.06	4	.25	.06	.13	1	1	10
4087	2	9	6	70	.1	2	1	271	1.18	5	5	ND	14	14	1	2	2	10	.11	.015	31	2	.08	25	.06	2	.29	.05	.15	2	1	20
SE of SILVER 4088	1	1	11	45	.1	3	1	166	1.05	7	5	ND	7	5	1	2	2	3	.05	.010	11	2	.15	18	.01	3	.49	.03	.15	1	1	5
STD C/AU-R	21	64	41	144	7.2	65	31	1090	4.01	41	14	8	35	51	18	17	21	67	.47	.108	38	61	.88	193	.09	35	1.73	.07	.15	13	510	1300

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 LA CR HG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: SOILS -80 MESH AU ANALYSIS BY AA FROM 10 GRAM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: MAY 29 1987

DATE REPORT MAILED: *June 5/87*

ASSAYER: *D. J. Defer* DEAN TOYE, CERTIFIED B.C. ASSAYER

MINGOLD RESOURCES

File # 87-1492

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RHNS/BARS

*RAM
ZONE*

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	HG	BA	TI	B	AL	NA	K	W	AU#	HG
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	PPM	PPB	PPB	
L44E 16+00N ✓	1	6	8	68	.1	6	4	296	1.65	2	5	ND	1	16	1	2	2	33	.16	.062	11	12	.19	86	.08	2	1.09	.01	.05	1	1	30
L44E 15+75N ✓	1	4	11	95	.1	7	5	298	2.08	2	5	ND	1	21	1	2	2	37	.16	.121	10	14	.18	87	.07	2	1.41	.01	.06	1	1	30
L44E 15+50N ✓	1	4	7	56	.1	6	3	287	1.45	2	5	ND	1	18	1	2	3	30	.17	.042	10	11	.18	72	.08	2	.84	.01	.04	1	1	20
L44E 15+25N ✓	1	7	12	42	.1	8	4	190	1.74	2	5	ND	1	19	1	2	3	37	.19	.041	11	15	.24	69	.12	2	.96	.02	.03	1	2	90
L44E 15+00N ✓	1	8	8	58	.1	11	6	499	2.06	2	5	ND	1	28	1	2	2	39	.25	.047	13	15	.31	100	.10	4	1.33	.02	.06	1	1	30
L44E 14+75N ✓	1	4	8	41	.1	7	4	251	1.49	2	5	ND	1	25	1	2	2	28	.23	.037	12	13	.27	90	.08	2	1.08	.02	.05	1	1	20
L44E 14+50N ✓	1	4	3	40	.2	6	3	286	1.45	3	5	ND	1	21	1	2	2	28	.18	.021	11	12	.24	77	.08	3	.85	.02	.05	1	3	30
L44E 14+25N ✓	1	5	10	49	.1	6	5	729	1.78	2	5	ND	1	20	1	2	2	36	.21	.052	12	15	.23	88	.09	2	1.03	.01	.06	1	1	40
L44E 14+00N ✓	1	7	8	50	.1	7	4	290	1.68	2	5	ND	1	21	1	2	2	32	.18	.040	11	13	.25	85	.08	2	1.04	.01	.04	1	1	50
L44E 13+75N ✓	1	8	9	59	.2	7	8	972	2.16	4	5	ND	1	29	1	2	2	42	.27	.050	13	16	.28	91	.10	2	1.14	.02	.07	1	1	30
L44E 13+50N ✓	1	7	11	61	.2	11	6	315	2.29	2	5	ND	1	22	1	2	2	49	.20	.054	10	24	.30	93	.19	4	1.16	.01	.05	1	1	40
L44E 12+00N ✓	1	7	10	37	.1	7	3	231	1.43	2	5	ND	1	35	1	2	2	29	.36	.037	15	15	.27	81	.10	3	.94	.02	.05	1	1	60
L44E 11+75N ✓	1	15	10	70	.1	12	9	1035	2.71	6	5	ND	1	57	1	2	2	50	.54	.049	29	23	.44	162	.07	2	1.79	.02	.10	1	1	70
L44E 11+50N ✓	1	6	8	46	.2	6	5	235	1.61	2	5	ND	1	23	1	2	2	32	.22	.025	11	14	.26	76	.08	2	.94	.02	.04	1	1	30
L44E 11+25N ✓	1	6	10	47	.1	8	8	829	1.86	3	5	ND	1	29	1	3	3	38	.27	.036	16	14	.30	99	.06	2	1.18	.02	.06	1	2	40
L44E 11+00N ✓	1	8	9	47	.1	9	5	325	1.68	4	5	ND	1	22	1	3	2	34	.18	.029	13	15	.23	78	.08	2	.96	.01	.05	1	1	30
L44+50E 16+75N ✓	1	4	10	83	.1	5	5	390	1.76	2	5	ND	1	11	1	2	2	34	.11	.080	10	14	.17	74	.07	2	1.02	.01	.04	1	1	20
L44+50E 16+50N ✓	1	6	11	60	.2	6	5	253	1.77	3	5	ND	2	17	1	2	2	36	.15	.067	9	13	.14	79	.07	2	1.10	.01	.04	1	2	10
L44+50E 16+25N ✓	1	5	8	37	.1	8	6	179	2.30	6	5	ND	2	20	1	2	2	49	.16	.057	10	16	.21	95	.09	3	1.22	.01	.05	1	6	40
L44+50E 16+00N ✓	1	7	7	42	.1	9	5	233	1.91	4	5	ND	1	23	1	2	2	40	.23	.055	11	15	.24	82	.11	2	1.01	.02	.05	1	3	30
L44+50E 15+75N ✓	1	5	4	41	.1	7	4	162	1.38	2	5	ND	1	18	1	2	2	28	.17	.028	11	13	.22	74	.10	2	.90	.02	.04	1	1	20
L44+50E 15+50N ✓	1	5	11	51	.1	11	5	323	1.74	2	5	ND	1	22	1	2	2	36	.20	.036	11	16	.27	81	.15	2	.99	.02	.03	1	5	20
L44+50E 15+25N ✓	1	6	8	39	.1	9	4	180	1.53	4	5	ND	1	19	1	2	3	30	.19	.045	11	13	.23	74	.09	2	.87	.02	.04	1	3	30
L44+50E 15+00N ✓	1	6	5	46	.1	8	3	170	1.32	2	5	ND	1	18	1	2	4	27	.17	.020	10	12	.21	72	.09	2	.83	.01	.05	1	1	40
L44+50E 14+75N ✓	2	11	14	80	.1	12	11	1543	3.15	6	5	ND	1	32	1	2	2	59	.29	.093	19	19	.35	150	.05	2	1.98	.02	.10	1	1	50
L44+50E 14+50N ✓	1	7	9	53	.2	7	6	617	1.98	3	5	ND	1	23	1	2	2	39	.20	.053	15	13	.24	92	.06	2	1.07	.02	.06	1	1	40
L44+50E 14+25N ✓	1	6	5	37	.1	6	4	247	1.62	2	5	ND	1	19	1	2	2	34	.20	.051	12	13	.21	77	.09	2	.83	.02	.04	1	1	20
L44+50E 14+00N ✓	1	18	14	59	.1	14	10	1699	2.70	8	5	ND	1	58	1	2	2	45	.44	.048	60	19	.39	175	.05	2	1.92	.02	.11	1	3	50
L44+50E 13+75N ✓	1	8	4	68	.2	9	6	215	2.15	2	5	ND	1	16	1	2	2	41	.15	.083	9	17	.22	88	.11	3	1.49	.01	.04	1	1	40
L44+50E 13+50N ✓	1	5	9	34	.2	8	4	182	1.72	4	5	ND	2	18	1	2	2	37	.17	.044	13	14	.19	72	.10	2	.79	.02	.05	1	1	30
L44+50E 13+25N ✓	1	21	13	92	.1	14	12	2336	3.31	8	5	ND	1	68	1	2	3	46	.51	.069	48	23	.48	226	.04	2	2.29	.02	.19	1	2	90
L44+50E 11+50N ✓	3	15	17	120	.1	17	11	1858	3.38	20	5	ND	4	59	1	2	2	59	.56	.059	25	28	.60	122	.06	2	1.80	.03	.12	1	1	80
L44+50E 11+25N ✓	3	30	19	142	.2	26	12	1951	4.67	28	5	ND	3	133	1	2	2	60	1.13	.058	36	30	.49	253	.01	2	3.85	.03	.16	1	1	110
L44+50E 11+00N ✓	1	7	8	55	.2	9	6	230	2.13	5	5	ND	1	18	1	2	2	42	.13	.056	12	15	.17	92	.05	2	1.30	.01	.05	1	3	40
L45E 16+75N ✓	1	12	9	89	.3	14	8	579	2.60	21	5	ND	2	14	1	2	3	53	.19	.081	13	29	.39	80	.07	2	1.07	.01	.07	1	3	30
L45E 16+50N ✓	1	8	8	85	.2	13	6	410	2.25	6	5	ND	2	24	1	2	2	41	.24	.098	13	17	.30	104	.09	6	1.19	.02	.07	1	2	40
STD C/AU-6	20	62	42	139	7.3	67	30	1060	3.98	41	18	8	34	49	18	15	22	45	.45	.102	37	61	.86	186	.10	35	1.71	.07	.15	17	48	1300

MINGOLD RESOURCES FILE # 87-1492

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	AU#	MG
	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	%	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	%	%	PPH	PPH	%	PPH	%	PPH	%	%	%	PPH	PPB	PPB
L45E 16+25N ✓	1	8	7	86	.2	11	7	458	2.14	4	5	ND	2	26	1	2	2	41	.26	.078	16	17	.25	102	.08	3	1.31	.02	.05	1	1	30
L45E 16+00N ✓	1	10	10	88	.2	14	7	298	2.33	6	5	ND	1	29	1	2	2	44	.28	.062	13	20	.32	108	.10	2	1.58	.02	.05	1	1	40
L45E 15+75N ✓	1	11	8	84	.1	17	7	294	2.65	5	5	ND	1	20	1	2	2	46	.19	.109	11	18	.30	127	.09	3	1.90	.01	.05	1	1	60
L45E 15+50N ✓	1	11	9	91	.1	15	8	274	3.04	6	5	ND	1	26	1	2	2	54	.24	.097	12	21	.31	132	.08	2	2.15	.02	.06	1	1	60
L45E 15+25N ✓	1	7	5	41	.1	6	4	186	1.42	4	5	ND	1	24	1	2	2	28	.25	.050	13	12	.25	87	.09	4	.94	.02	.05	2	2	30
L45E 15+00N ✓	1	5	12	53	.1	8	3	200	1.39	3	5	ND	1	23	1	2	2	28	.21	.024	11	12	.25	83	.08	2	1.05	.02	.04	1	1	30
L45E 14+75N ✓	1	9	10	83	.1	11	7	580	2.56	5	5	ND	1	32	1	2	3	48	.28	.060	17	18	.38	141	.06	2	2.01	.02	.07	1	1	40
L45E 14+50N ✓	1	6	8	72	.1	8	8	709	2.21	3	5	ND	1	27	1	2	2	40	.24	.067	13	15	.28	114	.06	5	1.52	.02	.07	1	1	40
L45E 14+25N ✓	1	6	8	53	.1	6	4	205	1.53	2	5	ND	1	19	1	2	3	33	.19	.030	11	13	.21	66	.09	3	.89	.02	.04	1	1	20
L45E 14+00N ✓	1	7	7	57	.1	7	6	652	1.83	3	5	ND	1	19	1	2	3	36	.19	.050	11	15	.21	84	.07	2	1.14	.02	.04	1	1	40
L45E 13+75N ✓	1	6	5	52	.2	7	5	231	1.68	5	5	ND	1	23	1	3	3	37	.22	.031	11	14	.26	83	.11	3	.90	.02	.04	1	1	20
L45E 13+50N ✓	1	6	7	49	.1	9	4	332	1.62	5	5	ND	1	22	1	2	2	33	.21	.037	12	14	.23	84	.08	2	.91	.02	.04	1	2	20
L45E 13+25N ✓	1	8	2	46	.1	9	4	192	1.95	5	5	ND	2	26	1	2	2	40	.24	.046	12	14	.25	99	.08	2	1.01	.02	.05	1	1	10
L45E 13+00N ✓	1	7	7	60	.1	9	6	402	1.99	5	5	ND	2	25	1	2	2	41	.21	.037	13	14	.26	93	.07	6	1.14	.02	.05	1	1	30
L45E 12+75N ✓	2	13	21	114	.1	14	15	3736	3.46	6	5	ND	1	46	1	2	4	54	.40	.106	22	22	.43	220	.03	2	2.65	.02	.11	1	1	60
L45E 12+50N ✓	1	5	8	74	.1	7	5	497	1.71	5	5	ND	1	18	1	2	2	33	.18	.082	11	13	.18	94	.06	2	1.13	.01	.05	1	1	60
L45E 12+25N ✓	1	6	9	53	.1	4	5	245	1.63	3	5	ND	1	22	1	2	2	34	.23	.073	13	12	.22	94	.08	2	.93	.02	.04	1	1	30
L45E 12+00N ✓	1	6	7	49	.2	7	4	261	1.56	4	5	ND	1	27	1	2	2	32	.28	.028	13	12	.23	83	.08	3	.85	.02	.04	1	1	40
L45E 11+75N ✓	1	27	13	93	.1	14	7	647	2.82	9	5	ND	2	48	1	2	2	45	.54	.030	55	23	.39	120	.06	5	1.94	.02	.10	1	1	90
L45E 11+50N ✓	1	7	2	67	.2	12	7	199	2.35	6	5	ND	2	22	1	2	2	42	.19	.077	12	17	.26	115	.08	2	1.57	.02	.04	1	1	50
L45E 11+25N ✓	1	8	7	48	.1	9	5	207	1.91	6	5	ND	1	27	1	2	2	39	.24	.054	14	15	.23	108	.08	2	1.04	.02	.04	1	2	30
L45E 11+00N ✓	1	6	12	109	.1	8	6	261	2.11	5	5	ND	2	15	1	2	2	39	.16	.115	12	14	.21	95	.06	2	1.38	.01	.05	1	1	40
L45+50E 16+75N	1	9	10	50	.2	10	5	296	2.18	9	5	ND	2	32	1	2	2	42	.25	.042	26	15	.26	102	.08	3	1.05	.02	.07	1	1	40
L45+50E 16+25N	1	8	7	56	.1	7	5	272	1.77	4	5	ND	2	23	1	2	2	37	.23	.048	12	15	.23	75	.10	2	.89	.02	.04	1	1	30
L45+50E 16+00N	1	10	11	91	.1	13	9	609	2.72	7	5	ND	1	30	1	2	2	56	.26	.071	13	20	.31	106	.08	2	1.66	.02	.05	1	1	40
L45+50E 15+75N	1	6	8	52	.1	11	6	222	2.26	6	5	ND	2	21	1	2	2	47	.22	.059	9	19	.29	92	.12	3	1.27	.02	.03	1	1	30
L45+50E 15+50N	1	5	2	53	.1	6	5	277	1.71	2	5	ND	1	24	1	2	2	35	.22	.043	12	13	.25	92	.07	5	1.17	.02	.05	1	1	40
L45+50E 15+25N	1	5	7	76	.1	11	5	395	1.66	3	5	ND	1	34	1	2	2	30	.29	.041	17	13	.26	110	.05	2	1.34	.02	.06	1	1	50
L45+50E 15+00N	2	20	13	141	.1	21	23	3252	4.81	9	5	ND	2	52	1	2	2	77	.44	.117	28	30	.52	293	.02	2	4.32	.02	.14	1	1	80
L45+50E 14+75N	1	6	12	79	.1	9	7	543	2.24	6	5	ND	1	24	1	2	2	42	.21	.056	15	13	.28	94	.06	2	1.33	.02	.06	1	1	40
L45+50E 14+50N	1	6	7	39	.2	7	4	215	1.69	5	5	ND	2	21	1	2	3	36	.22	.058	13	13	.24	81	.09	2	.95	.02	.04	1	1	50
L45+50E 14+25N	1	6	6	64	.1	6	4	312	1.63	3	5	ND	1	21	1	2	2	34	.20	.036	12	14	.22	87	.07	2	1.04	.02	.04	1	1	40
L45+50E 14+00N	1	8	8	53	.2	8	4	260	1.62	3	5	ND	2	22	1	2	2	35	.22	.043	11	13	.23	91	.09	2	.89	.02	.04	1	1	20
L45+50E 13+75N	1	7	8	64	.1	8	5	362	1.66	3	5	ND	1	22	1	2	2	34	.21	.039	10	13	.24	96	.09	2	1.01	.02	.05	1	1	40
L45+50E 13+50N	1	4	10	61	.1	6	5	394	1.53	4	5	ND	1	22	1	2	2	33	.20	.037	11	12	.20	82	.08	2	.86	.02	.04	1	2	30
L45+50E 13+25N	1	6	5	45	.1	8	5	241	1.80	5	5	ND	1	23	1	2	2	38	.21	.045	12	15	.24	95	.08	2	.95	.02	.04	1	1	40
STD C/AU-S	20	60	35	138	7.2	70	29	1050	4.01	42	16	8	34	50	18	18	21	65	.45	.100	37	61	.86	185	.08	37	1.71	.07	.13	12	51	1400

RAM
ZONE

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	AU#	HG
	PPM	PPM	PPM	PPH	PPH	PPM	PPM	PPM	%	PPH	PPH	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPH	PPM	%	PPM	%	PPM	%	%	%	PPH	PPB	PPB
L45+50E 13+00M	3	7	8	44	.2	22	4	175	1.66	3	5	ND	2	20	1	2	2	32	.20	.036	12	32	.23	82	.08	2	.87	.02	.04	1	1	20
L45+50E 12+75M	1	5	2	69	.1	9	4	178	1.83	3	5	ND	2	16	1	2	2	32	.16	.059	11	11	.24	92	.06	6	1.34	.01	.05	1	1	30
L45+50E 12+50M	1	5	8	92	.2	8	4	212	1.91	2	5	ND	3	20	1	2	2	33	.19	.072	12	12	.26	109	.07	3	1.62	.01	.06	1	1	20
L45+50E 12+25M	1	6	8	94	.1	11	5	184	2.33	3	5	ND	2	21	1	3	2	35	.21	.096	12	14	.28	132	.05	5	2.04	.01	.06	1	1	40
L45+50E 12+00M	1	5	7	66	.1	9	5	209	2.09	2	5	ND	1	30	1	2	2	33	.24	.249	12	11	.23	132	.06	2	1.25	.01	.06	1	1	40
L45+50E 11+75M	1	5	12	50	.1	8	4	221	1.91	4	5	ND	1	16	1	2	2	36	.18	.074	11	14	.23	82	.08	3	1.12	.01	.05	1	1	30
L45+50E 11+50M	1	8	10	39	.1	7	6	228	2.07	6	5	ND	1	18	1	2	2	42	.19	.056	13	14	.22	76	.09	4	.98	.01	.07	1	24	40
L45+50E 11+25M	1	5	10	59	.1	7	6	182	2.19	3	5	ND	2	14	1	2	3	37	.13	.107	12	14	.22	89	.06	3	1.54	.01	.05	1	1	20
L45+50E 11+00M	1	3	8	54	.2	6	4	185	1.88	3	5	ND	1	10	1	2	2	32	.11	.171	10	12	.12	57	.05	4	1.33	.01	.05	1	1	40
STD C/AU C	18	57	35	130	6.8	65	27	988	3.98	40	14	7	33	46	17	16	20	61	.45	.096	35	57	.87	174	.08	35	1.75	.04	.14	12	52	1300

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 LA CR MG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: Rock Chips AU ANALYSIS BY AA FROM 10 GRAM SAMPLE. HG ANALYSIS BY FLAMELESS AA.
 P2-19 SOILS

DATE RECEIVED: JUNE 06 1987 DATE REPORT MAILED: *June 11/87* ASSAYER: *D. Toye*...DEAN TOYE, CERTIFIED B.C. ASSAYER

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SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	AU1	HG	
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	%	%	%	PPM	PPB	PPB		
?	4089	1	2	19	31	.1	1	329	.95	8	5	ND	4	8	1	2	2	3	.16	.014	39	1	.12	65	.01	2	.45	.03	.16	1	1	5	
	4090	1	3	15	95	.1	1	567	2.46	15	5	ND	1	11	1	2	2	7	.27	.082	47	1	.44	59	.01	2	1.02	.03	.15	1	1	5	
	4091	1	3	18	116	.1	1	702	2.73	19	5	ND	1	15	1	2	2	5	.36	.082	46	2	.60	66	.01	6	1.26	.02	.16	1	2	5	
	4092	3	1	12	18	.1	1	245	.86	8	5	ND	5	6	1	2	2	3	.07	.011	36	1	.10	47	.01	3	.36	.03	.11	1	3	10	
	4093	2	2	12	83	.2	1	619	2.49	16	5	ND	1	11	1	2	4	5	.29	.078	42	1	.50	71	.01	7	1.05	.02	.15	1	2	5	
E. SILVER	4094	2	3	31	103	.1	3	886	2.58	15	5	ND	1	13	1	2	3	6	.29	.074	48	1	.56	73	.01	6	1.13	.02	.16	1	1	10	
	4095	1	15	19	129	.6	26	19	895	5.17	80	5	ND	1	26	1	2	2	55	.85	.189	36	45	1.15	56	.01	5	1.99	.04	.15	1	1	20
?	4096	1	3	15	125	.1	1	795	2.78	14	5	ND	1	12	1	2	2	4	.28	.080	52	1	.56	66	.01	4	1.18	.02	.16	1	1	10	
	STD C/AU-R	21	59	43	132	7.2	63	28	990	4.00	40	16	8	33	46	18	17	22	61	.48	.099	36	56	.90	166	.08	36	1.74	.06	.13	14	505	1600
4097	1	3	17	102	.1	1	2	603	2.63	23	5	ND	1	10	1	2	3	3	.26	.081	42	1	.44	63	.01	2	1.02	.02	.16	1	3	10	
N. of RAM	4098	1	3	17	117	.1	1	838	2.59	8	5	ND	1	9	1	2	2	6	.24	.079	44	1	.27	65	.01	2	.79	.03	.13	1	1	10	
	4099	2	2	25	46	.2	1	314	.92	13	6	ND	5	6	1	2	2	4	.09	.016	37	1	.11	43	.01	2	.42	.03	.15	1	1	5	
	4100	2	3	11	16	.1	1	78	.93	53	5	ND	8	4	1	2	2	5	.05	.031	27	1	.03	27	.01	6	.51	.01	.19	1	1	5	
	4101	3	1	13	4	.1	2	1	33	.81	22	5	ND	6	3	1	2	2	8	.06	.030	13	1	.03	30	.01	4	.30	.01	.17	1	1	20
	4102	1000	6	8	15	7.8	1	1	68	1.39	629	5	ND	5	10	1	21	2	4	.06	.008	24	1	.02	25	.01	5	.26	.01	.18	1	565	580
BARB Trench Area	4103	267	1	10	5	2.0	1	1	31	.56	153	5	ND	5	11	1	8	2	3	.05	.006	32	1	.02	16	.01	5	.21	.01	.19	1	111	500
	4104	361	3	25	1	1.4	1	1	23	.45	139	5	ND	4	6	1	7	2	1	.04	.003	27	1	.01	6	.01	2	.17	.01	.18	1	113	360
	4105	250	3	8	7	1.6	1	1	33	.53	126	5	ND	5	9	1	7	2	1	.05	.003	36	2	.01	23	.01	5	.16	.01	.18	1	86	700
	4106	241	3	5	5	2.5	2	1	32	.60	190	5	ND	4	9	1	9	2	2	.05	.003	28	2	.01	18	.01	2	.18	.01	.18	1	225	960

MINGOLD RESOURCES PROJECT-7383 FILE # B7-1619

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	AUT	MG
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPB	PPB
L25+00W 19+75N	1	8	14	73	.1	9	4	136	1.62	6	5	ND	2	23	1	3	2	27	.20	.061	10	12	.19	106	.07	2	1.58	.01	.06	2	1	30
L25+00W 19+50N	1	7	8	41	.1	9	4	192	1.71	2	5	ND	2	22	1	2	3	35	.16	.028	10	13	.18	101	.08	2	1.04	.02	.04	1	4	20
L25+00W 19+25N	1	8	9	62	.1	8	5	471	2.05	4	5	ND	1	20	1	2	2	37	.19	.036	10	11	.22	78	.07	4	1.08	.02	.05	1	1	30
L25+00W 19+00N	1	5	6	51	.1	5	2	138	1.28	5	5	ND	2	19	1	2	3	26	.18	.024	10	10	.16	74	.08	2	.80	.01	.04	1	1	10
L25+00W 18+75N	1	6	7	45	.1	8	3	239	1.33	3	5	ND	1	19	1	2	2	26	.19	.025	10	10	.18	68	.07	2	.80	.01	.05	2	1	20
L25+00W 18+50N	1	5	6	34	.1	6	4	208	1.32	3	5	ND	2	19	1	2	2	26	.19	.017	10	11	.17	70	.07	2	.85	.01	.04	1	1	30
L25+00W 18+25N	1	7	11	34	.1	7	3	153	1.50	4	5	ND	2	18	1	2	2	31	.19	.024	8	11	.20	70	.08	4	.79	.01	.04	1	1	10
L25+00W 18+00N	1	5	4	55	.1	9	3	143	1.76	3	5	ND	1	19	1	2	2	32	.18	.031	8	11	.16	90	.06	2	1.29	.01	.04	1	1	20
L25+00W 17+75N	1	8	15	81	.1	12	9	1220	2.65	8	5	ND	2	29	1	2	2	45	.30	.073	16	17	.31	121	.05	2	1.63	.02	.08	1	1	30
L25+00W 17+50N	1	4	7	45	.2	6	3	167	1.36	2	5	ND	2	17	1	3	2	28	.17	.021	10	8	.14	76	.05	2	.96	.01	.03	1	1	10
L25+00W 17+25N	1	5	5	48	.1	8	3	230	1.77	4	5	ND	1	19	1	2	2	37	.19	.027	10	12	.18	88	.07	3	1.23	.01	.05	1	1	20
L25+00W 17+00N	1	8	12	61	.1	7	4	301	1.62	2	5	ND	2	20	1	2	2	31	.20	.022	11	12	.22	79	.09	4	1.08	.01	.03	1	1	10
L25+00W 16+75N	1	8	7	45	.1	9	5	592	1.91	2	5	ND	2	20	1	2	2	40	.20	.018	10	15	.22	81	.11	2	1.05	.01	.04	1	1	10
L25+00W 16+50N	1	6	7	51	.1	5	4	400	1.56	2	5	ND	2	24	1	2	2	32	.25	.018	11	12	.19	83	.08	2	.97	.01	.05	1	1	20
L25+00W 16+25N	1	6	11	36	.1	7	3	155	1.52	4	5	ND	2	21	1	3	2	31	.22	.033	10	12	.20	65	.08	2	.78	.02	.04	1	1	10
L25+00W 16+00N	1	25	25	95	.1	20	16	1920	5.22	14	5	ND	4	49	1	2	2	82	.48	.094	24	30	.52	207	.05	3	3.24	.02	.15	1	1	50
L25+00W 15+75N	1	5	5	52	.1	5	3	164	1.31	3	5	ND	2	16	1	2	4	26	.18	.025	9	10	.15	67	.07	2	.88	.01	.04	1	2	5
L25+00W 15+50N	1	5	9	46	.2	7	3	134	1.49	3	5	ND	2	17	1	2	4	30	.17	.035	9	11	.16	71	.07	2	.90	.01	.03	1	1	10
L25+00W 15+25N	1	10	12	73	.1	11	6	236	2.51	5	5	ND	1	33	1	2	2	39	.32	.096	13	15	.29	155	.04	2	2.24	.02	.08	1	1	30
L25+00W 15+00N	1	6	9	35	.1	8	3	163	1.43	2	5	ND	1	25	1	2	2	25	.24	.028	10	11	.24	84	.07	2	1.17	.02	.05	1	1	20
L24+50W 19+75N	1	8	12	46	.1	10	4	209	1.93	3	5	ND	2	22	1	2	2	37	.21	.044	10	15	.22	98	.09	2	1.25	.01	.05	1	1	10
L24+50W 19+50N	1	6	10	41	.1	6	3	167	1.17	3	5	ND	2	17	1	3	2	24	.18	.015	9	11	.17	62	.09	2	.81	.01	.04	1	1	5
L24+50W 19+25N	1	5	8	47	.2	6	2	201	1.24	3	5	ND	2	20	1	2	2	24	.19	.030	11	9	.18	72	.07	2	.80	.01	.05	1	1	10
L24+50W 19+00N	1	7	9	51	.1	7	3	187	1.39	3	5	ND	1	22	1	2	3	28	.20	.032	11	11	.18	79	.07	2	.86	.02	.03	1	1	10
L24+50W 18+75N	1	5	7	51	.1	7	2	140	1.43	4	5	ND	2	19	1	2	2	28	.19	.022	9	12	.17	72	.07	2	.89	.01	.04	1	1	30
L24+50W 18+50N	1	3	7	41	.2	5	2	110	1.01	2	5	ND	2	15	1	2	4	19	.15	.013	8	7	.16	58	.06	2	.72	.01	.03	1	1	5
L24+50W 18+25N	1	5	8	34	.1	5	2	160	1.48	2	5	ND	2	18	1	2	3	29	.19	.026	9	11	.19	58	.08	2	.80	.01	.04	1	1	10
L24+50W 18+00N	1	5	6	51	.1	6	3	197	1.44	3	5	ND	2	23	1	2	3	28	.23	.029	12	13	.19	82	.08	2	.97	.02	.05	1	1	30
L24+50W 17+75N	1	4	10	39	.1	4	3	248	1.43	2	5	ND	2	19	1	2	2	29	.17	.024	11	11	.17	85	.07	3	.91	.01	.04	1	1	20
L24+50W 17+50N	1	5	6	42	.1	5	3	134	1.21	2	5	ND	3	16	1	3	3	24	.16	.021	10	8	.15	72	.07	2	.89	.01	.04	1	1	30
L24+50W 17+25N	1	5	12	42	.1	3	3	346	1.45	2	5	ND	2	20	1	2	2	28	.19	.024	11	12	.18	79	.07	4	1.01	.02	.04	1	1	30
L24+50W 17+00N	1	7	16	71	.1	7	4	548	1.79	2	5	ND	2	20	1	3	3	36	.21	.029	11	15	.23	95	.09	2	1.13	.01	.05	1	1	20
L24+50W 16+75N	1	5	10	71	.1	7	4	254	1.58	2	5	ND	2	18	1	2	2	31	.18	.033	11	13	.17	70	.08	2	.88	.01	.04	1	1	10
L24+50W 16+50N	1	7	9	76	.1	8	5	404	1.98	2	5	ND	2	23	1	2	2	37	.22	.095	11	15	.19	106	.08	2	1.11	.01	.05	1	1	30
L24+50W 16+25N	1	2	8	152	.2	5	2	423	1.37	2	5	ND	2	17	1	2	3	25	.15	.029	15	9	.12	76	.05	3	.90	.01	.05	1	1	130
L24+50W 16+00N	1	1	9	28	.1	5	2	217	1.07	2	5	ND	2	19	1	2	3	24	.17	.013	9	8	.09	60	.06	2	.48	.01	.04	1	2	30
STD C/AU-S	19	57	41	131	6.8	66	28	990	4.01	42	18	8	32	46	17	16	19	61	.46	.095	35	56	.86	174	.08	35	1.73	.06	.13	13	49	1300

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	AU#	HG
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM
L24+50W 15+75N	1	7	7	36	.1	3	3	138	1.25	3	5	ND	2	25	1	2	2	23	.22	.011	18	9	.15	60	.07	4	.76	.02	.04	1	1	80
L24+50W 15+50N	1	6	9	26	.2	3	2	108	1.21	2	5	ND	2	24	1	2	2	21	.25	.019	12	11	.19	65	.09	3	.89	.02	.06	1	2	30
L24+50W 15+25N	1	4	4	28	.1	4	2	107	1.06	2	5	ND	1	18	1	2	2	21	.19	.016	11	7	.13	63	.08	2	.68	.02	.03	1	98	30
L24+50W 15+00N	1	6	7	31	.2	3	3	127	1.29	2	5	ND	3	27	1	2	2	22	.30	.008	11	10	.23	65	.08	4	.91	.03	.05	1	7	20
L24+00W 19+75N	1	5	6	43	.1	4	3	119	1.06	2	5	ND	1	17	1	2	2	21	.17	.019	9	8	.14	62	.07	4	.74	.02	.02	1	1	30
L24+00W 19+25N	1	6	5	39	.1	5	3	133	1.22	2	5	ND	2	18	1	2	2	24	.18	.016	10	10	.18	62	.09	4	.76	.02	.04	2	1	20
L24+00W 19+00N	1	6	8	39	.2	4	3	134	1.37	5	5	ND	2	19	1	2	2	26	.19	.021	10	10	.18	69	.08	2	.81	.02	.04	1	1	20
L24+00W 18+75N	1	7	6	52	.2	8	3	158	1.61	3	5	ND	2	17	1	2	2	32	.18	.027	8	11	.19	75	.09	2	.92	.01	.04	1	1	10
L24+00W 18+50N	1	5	3	46	.3	6	3	143	1.47	2	5	ND	2	19	1	2	2	29	.19	.026	10	10	.17	73	.08	4	.83	.01	.04	1	30	5
L24+00W 18+25N	1	5	6	39	.1	4	3	127	1.27	2	5	ND	1	18	1	2	2	25	.18	.019	9	9	.15	66	.06	2	.79	.01	.04	1	3	10
L24+00W 18+00N	1	7	6	45	.2	5	3	176	1.44	3	5	ND	2	25	1	2	2	26	.24	.041	13	11	.21	88	.07	2	1.10	.02	.05	1	2	30
L24+00W 17+75N	1	4	2	44	.1	4	3	159	1.29	2	5	ND	1	18	1	2	2	26	.18	.021	10	9	.16	78	.08	2	.83	.01	.03	1	1	10
L24+00W 17+50N	1	6	3	75	.1	4	4	201	1.48	2	5	ND	1	20	1	2	2	28	.20	.016	11	10	.19	79	.07	2	1.05	.02	.04	1	82	10
L24+00W 17+25N	1	8	9	48	.1	5	3	340	1.57	2	5	ND	1	24	1	2	2	29	.21	.030	12	11	.19	96	.06	2	1.04	.02	.05	1	3	20
L24+00W 17+00N	1	5	2	58	.2	6	4	347	1.33	4	5	ND	1	22	1	2	2	25	.21	.025	10	9	.18	79	.07	2	.74	.01	.05	1	1	30
L24+00W 16+75N	1	8	6	54	.1	8	4	209	2.06	4	5	ND	1	26	1	2	2	39	.20	.052	9	14	.17	107	.08	7	1.12	.01	.05	1	1	10
L24+00W 16+50N	1	5	4	73	.3	7	3	141	1.46	2	5	ND	1	21	1	2	2	26	.20	.049	9	11	.15	79	.06	2	.94	.01	.05	1	1	20
L24+00W 16+25N	1	4	5	42	.2	3	3	112	1.13	2	5	ND	2	18	1	2	2	22	.17	.017	9	9	.14	55	.07	2	.64	.01	.04	1	1	10
L24+00W 16+00N	1	7	8	49	.2	5	3	131	1.48	2	5	ND	2	21	1	3	2	30	.20	.017	9	12	.16	66	.09	2	.84	.02	.05	1	1	10
L24+00W 15+75N	1	5	3	37	.1	2	3	174	1.21	2	5	ND	2	19	1	2	2	24	.20	.012	10	9	.15	56	.08	7	.71	.02	.05	1	1	5
L24+00W 15+50N	1	6	5	27	.2	5	2	91	1.32	2	5	ND	2	24	1	3	2	22	.23	.020	14	11	.18	73	.06	2	.93	.02	.05	1	1	20
L24+00W 15+25N	1	5	4	35	.1	4	3	126	.98	3	5	ND	2	23	1	2	3	19	.22	.017	11	8	.18	60	.09	2	.67	.02	.06	1	1	10
L24+00W 15+00N	1	5	4	27	.1	5	3	108	1.10	2	5	ND	1	25	1	2	2	20	.24	.020	12	10	.20	69	.07	2	.87	.02	.05	1	2	10
L23+50W 19+75N	1	8	6	98	.2	11	6	281	2.14	2	5	ND	2	19	1	4	2	34	.18	.104	9	14	.21	110	.08	6	1.76	.01	.05	1	1	20
L23+50W 19+50N	1	9	9	55	.1	8	7	892	1.99	3	5	ND	1	29	1	2	2	32	.29	.065	15	14	.23	107	.05	2	1.31	.02	.05	1	1	30
L23+50W 19+25N	1	5	2	38	.1	5	3	184	1.29	2	5	ND	1	18	1	2	2	25	.18	.026	10	9	.17	67	.07	2	.75	.01	.04	1	2	10
L23+50W 19+00N	1	8	3	65	.2	8	4	294	1.62	2	5	ND	2	21	1	2	2	29	.22	.044	10	12	.18	80	.07	2	1.24	.01	.05	1	1	20
L23+50W 18+75N	1	9	4	62	.1	11	5	270	2.19	4	5	ND	2	27	1	2	2	34	.29	.067	9	16	.24	119	.07	4	1.83	.01	.06	1	1	20
L23+50W 18+50N	1	9	10	70	.1	9	5	353	1.90	2	5	ND	2	26	1	2	3	32	.27	.041	11	16	.24	102	.07	4	1.88	.02	.07	1	2	40
L23+50W 18+25N	1	6	7	37	.2	5	4	242	1.30	3	5	ND	2	22	1	3	2	23	.21	.030	11	10	.20	84	.07	2	1.12	.02	.06	1	1	20
L23+50W 18+00N	1	5	6	61	.2	6	3	130	1.34	2	5	ND	1	17	1	2	2	25	.15	.025	10	9	.17	83	.07	2	1.10	.02	.03	1	1	20
L23+50W 17+75N	1	5	6	62	.1	7	4	284	1.48	2	5	ND	1	21	1	2	2	28	.21	.035	10	11	.17	85	.07	3	1.15	.01	.04	1	1	10
L23+50W 17+50N	1	5	4	44	.2	5	3	231	1.32	2	5	ND	2	16	1	2	2	27	.18	.015	10	10	.16	67	.08	2	.87	.01	.04	2	1	20
L23+50W 17+25N	1	7	6	52	.1	5	4	405	1.63	3	5	ND	1	23	1	2	2	32	.23	.029	11	13	.21	83	.08	2	.99	.02	.04	1	12	10
L23+50W 17+00N	1	6	5	60	.1	6	5	500	1.78	2	5	ND	1	20	1	2	2	34	.21	.026	10	15	.21	77	.08	2	1.01	.01	.04	1	1	20
L23+50W 16+75N	1	6	3	42	.3	4	4	142	1.04	3	5	ND	2	22	1	3	2	19	.20	.016	11	10	.18	64	.08	2	.88	.02	.06	1	1	10
STD C/AU-S	19	55	41	128	6.9	62	28	979	3.83	37	18	8	32	46	16	17	22	59	.45	.094	34	56	.87	173	.08	41	1.78	.06	.12	14	48	1300

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	AU1	MG
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPB	PPB
L23+50W 16+50N	1	6	10	37	.2	7	3	150	1.43	2	5	ND	2	21	1	3	2	28	.20	.017	9	13	.17	69	.09	5	.76	.01	.05	1	1	10
L23+50W 16+25N	1	5	6	39	.1	5	2	117	1.02	2	5	ND	1	16	1	2	2	21	.17	.011	9	9	.15	57	.08	3	.64	.01	.04	1	2	5
L23+50W 16+00N	1	9	13	51	.1	9	6	509	2.31	2	5	ND	2	29	1	2	2	40	.27	.063	13	15	.23	114	.07	4	1.50	.02	.06	1	1	30
L23+50W 15+75N	1	10	10	36	.1	8	3	187	1.76	3	5	ND	2	26	1	3	4	31	.27	.040	12	15	.22	77	.08	3	.90	.02	.06	1	3	20
L23+50W 15+50N	1	6	14	37	.1	2	2	128	1.12	2	5	ND	2	18	1	2	2	22	.20	.017	10	9	.15	59	.09	3	.76	.02	.04	1	1	10
L23+50W 15+25N	1	6	11	34	.2	5	3	196	1.17	2	5	ND	1	19	1	2	2	24	.22	.024	10	10	.17	60	.09	3	.76	.01	.05	1	2	5
L23+50W 15+00N	1	5	12	34	.2	7	3	119	1.22	4	5	ND	2	16	1	2	2	24	.17	.036	10	11	.18	83	.07	3	1.06	.01	.05	1	2	20
L23+00W 19+75N	1	8	11	36	.2	6	3	228	1.63	2	5	ND	1	21	1	2	2	30	.23	.034	12	12	.20	70	.09	5	.99	.01	.05	1	1	10
L23+00W 19+50N	1	5	14	37	.1	7	4	267	1.49	2	5	ND	1	21	1	2	2	27	.21	.033	12	11	.20	77	.07	2	.91	.02	.04	1	2	20
L23+00W 19+25N	1	4	8	42	.2	7	3	141	1.27	2	5	ND	1	16	1	3	2	24	.16	.022	10	10	.16	66	.07	3	.82	.01	.04	2	2	10
L23+00W 19+00N	1	8	8	69	.1	8	6	528	2.39	3	5	ND	2	23	1	2	3	41	.29	.069	14	16	.35	96	.08	5	1.42	.02	.07	1	1	30
L23+00W 18+75N	1	20	16	91	2.2	15	14	1797	4.32	9	5	ND	3	46	1	2	2	66	.48	.115	19	27	.37	205	.04	9	3.37	.02	.13	2	7	50
L23+00W 18+50N	1	5	7	34	.1	4	3	136	1.12	2	5	ND	1	21	1	2	2	20	.21	.022	10	11	.17	81	.07	2	1.01	.01	.05	1	2	10
L23+00W 18+25N	1	6	9	49	.2	9	4	192	1.64	2	5	ND	2	21	1	2	2	27	.22	.038	11	17	.18	97	.06	3	1.36	.01	.06	1	4	30
L23+00W 18+00N	1	6	8	33	.1	5	3	214	1.60	2	5	ND	2	19	1	2	4	32	.21	.025	10	13	.18	76	.08	4	.88	.01	.06	1	3	5
L23+00W 17+75N	1	7	13	35	.1	7	4	217	1.89	2	5	ND	1	23	1	2	2	38	.24	.028	10	14	.19	91	.08	2	.99	.01	.05	1	2	40
L23+00W 17+50N	1	7	13	44	.2	6	4	445	1.73	5	5	ND	1	24	1	2	2	31	.24	.034	10	15	.19	84	.06	3	1.02	.01	.06	1	1	10
L23+00W 17+25N	1	6	10	42	.1	10	5	410	1.71	2	5	ND	1	25	1	2	4	31	.29	.025	10	15	.20	84	.08	8	1.06	.01	.05	1	1	10
L23+00W 17+00N	1	7	8	64	.1	10	4	427	1.78	2	5	ND	1	26	1	2	2	30	.28	.045	13	14	.19	112	.07	5	1.62	.01	.05	1	1	20
L23+00W 16+75N	1	5	12	32	.2	6	4	330	1.66	2	5	ND	1	24	1	3	3	32	.24	.043	9	12	.14	84	.07	5	.87	.01	.07	1	1	10
L23+00W 16+50N	1	6	10	26	.1	4	3	173	1.64	2	5	ND	1	24	1	2	4	31	.24	.026	15	13	.15	65	.08	5	.82	.01	.05	1	1	10
L23+00W 16+25N	1	6	11	65	.1	9	4	432	1.76	3	5	ND	1	21	1	2	2	31	.20	.096	9	13	.14	102	.07	2	1.39	.01	.05	1	2	20
L23+00W 16+00N	1	4	7	29	.1	2	3	120	1.33	2	5	ND	1	21	1	2	2	26	.23	.024	8	11	.13	59	.07	2	.89	.01	.05	1	1	10
L23+00W 15+75N	1	5	8	32	.1	3	3	176	1.39	2	5	ND	1	19	1	2	2	26	.20	.018	9	10	.17	69	.07	2	.93	.01	.04	1	1	10
L23+00W 15+50N	1	7	10	21	.1	7	3	101	1.28	3	5	ND	1	23	1	2	5	21	.22	.025	12	11	.18	97	.06	2	1.17	.02	.04	1	1	5
L23+00W 15+25N	1	7	9	39	.2	9	4	146	1.48	2	5	ND	2	19	1	2	2	25	.23	.038	10	12	.25	78	.08	2	1.38	.02	.04	1	1	5
L22+50W 19+75N	1	5	7	33	.2	4	3	159	1.43	2	5	ND	1	21	1	2	3	27	.22	.021	11	11	.18	74	.08	2	.96	.01	.05	1	2	20
L22+50W 19+50N	1	8	12	56	.1	8	6	391	2.08	2	5	ND	1	29	1	2	2	34	.27	.051	12	16	.23	110	.06	3	1.68	.02	.06	1	1	40
L22+50W 19+25N	1	7	8	56	.1	7	3	171	1.46	4	5	ND	2	21	1	2	2	30	.22	.018	11	11	.19	77	.11	2	1.00	.02	.05	1	1	10
L22+50W 19+00N	1	9	6	60	.1	8	3	273	1.58	5	5	ND	1	26	1	2	2	28	.26	.035	13	12	.22	105	.08	3	1.32	.02	.07	1	2	20
L22+50W 18+75N	1	8	7	56	.1	5	4	303	1.87	2	5	ND	1	26	1	2	2	31	.26	.045	12	14	.22	93	.07	2	1.43	.02	.07	1	1	20
L22+50W 18+50N	1	8	7	69	.1	10	5	175	1.89	5	5	ND	2	22	1	2	2	31	.21	.049	12	14	.21	114	.07	3	1.68	.01	.07	1	1	30
L22+50W 18+25N	1	5	9	38	.1	7	4	259	1.52	2	5	ND	1	22	1	2	2	29	.23	.022	11	11	.19	77	.08	3	1.02	.02	.05	1	2	10
L22+50W 18+00N	1	8	4	38	.1	10	5	602	1.86	2	5	ND	1	27	1	2	4	33	.26	.031	14	14	.22	98	.07	2	1.22	.02	.05	1	1	20
L22+50W 17+75N	1	8	12	44	.2	8	5	605	1.90	3	5	ND	1	26	1	2	2	33	.28	.031	12	15	.26	95	.07	3	1.20	.02	.07	1	2	20
L22+50W 17+50N	1	6	7	24	.1	5	4	208	1.47	2	5	ND	1	20	1	2	3	29	.21	.015	11	12	.17	68	.07	2	.83	.02	.04	1	1	10
STD C/AU-S	18	55	42	125	6.9	64	27	946	3.94	39	17	8	31	44	16	16	22	57	.41	.094	33	55	.85	166	.08	38	1.63	.06	.12	14	48	1300

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	HG	BA	TI	B	AL	NA	K	W	AU#	HG
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPB	PPB
L22+50W 17+25N	1	3	9	42	.1	9	4	277	1.82	2	5	ND	1	30	1	2	2	37	.30	.046	10	12	.17	97	.08	2	1.10	.02	.07	1	1	30
L22+50W 17+00N	1	7	9	62	.2	10	5	345	2.15	6	5	ND	2	37	1	2	2	39	.33	.063	13	16	.21	113	.08	4	1.16	.02	.07	1	1	30
L22+50W 16+00N	1	6	8	54	.1	6	5	519	1.70	2	5	ND	1	33	1	2	2	31	.34	.052	12	12	.19	107	.06	5	1.09	.02	.07	1	1	40
L22+50W 15+50W	1	3	6	38	.2	6	4	387	1.31	2	5	ND	1	25	1	2	2	27	.26	.037	12	11	.19	79	.10	2	.89	.02	.05	1	2	10
L22+50W 15+25N	1	6	9	42	.2	7	5	663	1.62	5	5	ND	2	29	1	2	2	32	.32	.054	13	13	.23	95	.08	5	1.13	.02	.08	1	1	30
L22+50W 15+00N	1	8	6	38	.1	10	5	473	1.84	4	5	ND	1	41	1	2	2	33	.39	.058	16	14	.25	116	.08	3	1.10	.03	.07	1	1	40
L22+00W 19+75N	1	5	9	50	.2	7	3	301	1.57	2	5	ND	1	23	1	2	2	32	.23	.028	11	11	.19	75	.10	2	1.02	.02	.05	2	1	10
L22+00W 19+50N	1	4	7	38	.1	7	3	167	1.45	2	5	ND	1	20	1	2	2	29	.20	.023	10	12	.18	75	.10	2	.93	.02	.04	1	1	10
L22+00W 19+25N	2	6	12	46	.1	9	3	178	1.69	4	5	ND	2	25	1	2	2	31	.23	.038	13	13	.21	93	.08	2	1.05	.02	.05	2	35	20
L22+00W 19+00N	1	7	8	35	.1	7	4	220	1.37	2	5	ND	1	24	1	2	4	26	.22	.024	13	13	.21	96	.07	4	1.08	.02	.06	1	1	30
L22+00W 18+75N	1	3	7	31	.1	8	3	184	1.49	4	5	ND	1	21	1	2	3	31	.20	.028	11	11	.18	83	.09	2	.81	.02	.05	1	1	10
L22+00W 18+50N	1	3	3	48	.1	8	4	338	1.40	2	5	ND	1	22	1	2	2	27	.23	.023	11	11	.19	76	.08	4	1.04	.02	.05	1	43	20
L22+00W 18+25N	1	4	10	55	.1	9	4	292	1.51	2	5	ND	1	22	1	2	2	29	.23	.023	11	12	.19	81	.08	3	1.06	.02	.05	1	1	30
L22+00W 18+00N	1	5	2	45	.1	8	4	277	1.53	4	5	ND	1	23	1	2	4	31	.24	.025	11	13	.20	78	.08	2	.93	.02	.06	1	1	20
L22+00W 17+75N	1	3	8	39	.1	7	3	243	1.40	2	5	ND	1	23	1	2	3	28	.25	.018	11	11	.18	75	.08	2	.91	.02	.06	1	1	20
L22+00W 17+50N	1	5	6	36	.1	7	3	178	1.43	2	5	ND	1	22	1	2	2	30	.23	.015	10	12	.18	61	.10	3	.81	.02	.04	1	40	10
L22+00W 17+00N	1	4	5	32	.1	8	3	254	1.39	2	5	ND	2	24	1	2	3	27	.24	.026	11	11	.18	73	.09	2	.87	.02	.07	1	1	10
L22+00W 16+75N	1	4	7	57	.1	9	5	639	1.77	2	5	ND	2	26	1	2	2	31	.27	.040	13	14	.20	95	.08	4	1.31	.02	.07	1	1	20
L22+00W 16+00N	1	3	4	39	.2	6	2	161	1.09	2	5	ND	1	16	1	2	2	21	.17	.015	9	9	.15	54	.08	2	.70	.02	.04	1	1	10
L22+00W 15+75N	1	15	15	64	.1	14	7	785	3.32	8	5	ND	3	50	1	2	2	50	.57	.105	35	19	.43	150	.06	2	2.20	.03	.14	1	2	40
L22+00W 15+50N	1	6	9	58	.3	9	5	187	2.04	5	5	ND	2	20	1	2	2	39	.18	.051	11	16	.21	114	.09	2	1.43	.02	.05	1	2	20
L22+00W 15+25N	1	6	5	36	.2	6	3	148	1.36	4	5	ND	2	18	1	3	3	28	.20	.025	10	11	.18	79	.10	4	.92	.02	.03	1	1	10
L22+00W 15+00N	1	5	6	39	.1	4	3	167	1.39	2	5	ND	2	21	1	2	5	27	.22	.030	11	11	.21	84	.09	2	.89	.02	.04	1	1	10
L21+50W 19+75N	1	6	7	59	.1	11	4	315	1.81	4	5	ND	1	23	1	2	4	33	.23	.037	10	14	.24	88	.08	2	1.38	.02	.05	1	1	20
L21+50W 19+50N	1	4	3	46	.1	7	3	216	1.37	2	5	ND	1	21	1	2	2	27	.20	.029	11	11	.17	82	.08	2	.91	.02	.04	2	1	10
L21+50W 19+25N	1	4	6	40	.1	6	3	148	1.20	3	5	ND	1	21	1	2	4	24	.18	.023	12	10	.17	82	.10	2	.91	.02	.05	1	1	20
L21+50W 19+00N	1	6	8	38	.1	7	4	208	1.84	2	5	ND	2	25	1	2	2	38	.23	.046	13	14	.20	107	.10	4	1.03	.02	.05	1	1	10
L21+50W 18+75N	1	4	4	54	.2	11	4	193	1.71	2	5	ND	1	24	1	2	2	30	.23	.044	10	14	.20	99	.07	3	1.34	.01	.06	1	1	20
L21+50W 18+50N	1	6	9	60	.1	10	5	291	1.98	4	5	ND	1	27	1	2	2	41	.30	.029	10	19	.25	70	.14	4	1.07	.02	.06	1	2	10
L21+50W 18+00N	1	6	9	46	.1	9	5	500	1.96	5	5	ND	1	30	1	2	2	38	.31	.025	13	16	.25	88	.12	4	1.17	.02	.06	1	1	20
L21+50W 17+75N	1	10	6	51	.1	10	5	1021	1.86	2	5	ND	1	38	1	2	2	32	.39	.042	21	14	.25	133	.06	2	1.36	.02	.08	1	1	40
L21+50W 17+50N	1	5	6	28	.1	7	3	298	1.35	3	5	ND	1	25	1	3	2	29	.25	.025	11	11	.19	77	.10	3	.74	.02	.06	1	1	10
L21+50W 17+25N	1	5	6	28	.1	8	4	432	1.39	4	5	ND	1	26	1	2	2	28	.27	.032	12	12	.19	79	.10	3	.84	.02	.07	1	2	5
L21+50W 16+75N	1	4	4	27	.1	6	2	147	1.25	2	5	ND	2	22	1	2	2	25	.22	.024	11	11	.16	63	.10	2	.77	.02	.05	1	1	5
L21+50W 16+50N	1	4	6	28	.1	6	2	159	1.17	2	5	ND	1	22	1	2	3	24	.22	.015	10	9	.20	64	.12	4	.73	.02	.05	1	1	5
L21+50W 16+25N	1	3	2	25	.1	4	2	138	1.11	2	5	ND	1	23	1	2	2	22	.23	.026	10	10	.18	68	.10	2	.79	.02	.04	1	1	10
STD C/AU-S	19	56	40	132	6.8	67	29	997	4.04	43	15	8	32	47	17	14	21	59	.46	.101	35	57	.84	177	.08	36	1.73	.06	.13	15	53	1300

*Bank
Gulf*

MINGOLD RESOURCES PROJECT - 7383 FILE # 87-1619

SAMPLE#	NO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CD PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CO PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AUR PPB	HG PPB
L21+50N 16+00N	1	8	6	46	.1	8	5	471	1.99	4	6	ND	3	24	1	2	2	35	.25	.050	13	12	.27	105	.10	2	1.11	.02	.07	1	2	10
L21+50N 15+75N	1	5	7	32	.2	6	2	195	1.16	2	5	ND	3	20	1	2	2	23	.23	.032	12	10	.17	68	.08	2	.91	.01	.06	1	1	10
L21+50N 15+50N	1	8	5	69	.2	11	5	300	2.26	4	5	ND	3	25	1	2	2	37	.29	.112	10	15	.22	119	.07	3	1.79	.01	.08	1	1	30
L21+50N 15+25N	1	3	2	30	.1	5	3	148	1.41	2	5	ND	1	14	1	2	3	26	.14	.028	9	11	.14	72	.07	2	1.00	.01	.04	1	3	10
L21+50N 15+00N	1	7	2	30	.1	9	3	148	2.09	2	5	ND	2	22	1	2	2	30	.24	.052	9	14	.22	83	.06	2	1.52	.01	.06	2	3	30
L21+00N 19+75N	1	9	3	49	.1	9	7	549	2.52	3	5	ND	2	29	1	2	2	39	.31	.055	12	15	.29	108	.07	3	1.89	.02	.07	1	2	20
L21+00N 19+50N	1	7	5	36	.1	8	3	260	1.43	2	6	ND	2	21	1	3	2	26	.22	.022	12	10	.17	71	.08	4	1.00	.02	.05	1	5	10
L21+00N 19+25N	1	7	10	30	.1	6	4	270	1.68	4	7	ND	2	30	1	2	2	28	.31	.046	13	10	.21	103	.06	2	1.09	.01	.09	2	8	30
L21+00N 19+00N	1	8	8	83	.1	7	5	804	1.86	2	5	ND	1	25	1	2	2	33	.27	.082	8	15	.17	92	.10	2	1.05	.01	.07	1	1	10
L21+00N 18+50N	1	20	13	50	.1	12	8	686	2.92	9	5	ND	5	54	1	4	2	45	.50	.066	19	18	.38	142	.07	4	1.31	.04	.09	1	1	50
L21+00N 18+25N	1	10	12	38	.1	11	5	521	1.97	4	6	ND	2	29	1	2	2	36	.34	.037	14	15	.25	93	.09	2	1.08	.01	.08	1	2	30
L21+00N 18+00N	1	7	8	47	.1	8	3	270	1.67	2	5	ND	1	23	1	2	2	30	.24	.022	13	11	.23	63	.09	2	.95	.02	.05	1	4	20
L21+00N 17+75N	1	7	9	22	.1	6	4	343	1.34	2	5	ND	2	23	1	3	2	27	.22	.020	11	11	.19	65	.08	4	.75	.02	.06	1	1	10
L21+00N 17+50N	1	6	2	23	.2	6	3	284	1.38	3	5	ND	2	25	1	2	2	26	.25	.021	11	11	.20	72	.09	2	.78	.02	.06	2	1	10
L21+00N 17+25N	1	7	8	28	.1	4	2	165	1.19	2	5	ND	2	21	1	2	2	23	.23	.015	10	9	.17	60	.10	2	.77	.02	.06	1	3	20
L21+00N 17+00N	1	6	5	23	.1	4	2	144	1.26	2	5	ND	2	20	1	2	2	25	.21	.015	10	11	.15	56	.09	3	.75	.01	.06	2	56	10
L21+00N 16+75N	1	6	11	20	.1	5	2	126	1.13	2	5	ND	1	24	1	2	2	20	.25	.022	11	9	.17	65	.09	5	.79	.02	.05	1	1	10
L21+00N 16+50N	1	5	3	33	.1	5	2	132	1.05	3	5	ND	2	18	1	2	2	21	.19	.012	8	8	.16	53	.09	2	.67	.01	.04	2	2	20
L21+00N 16+25N	1	5	2	29	.1	5	2	169	1.02	3	5	ND	2	15	1	2	2	20	.18	.015	9	8	.16	53	.09	2	.71	.01	.04	1	1	5
L21+00N 16+00N	1	4	2	31	.1	7	2	112	1.00	2	5	ND	2	17	1	2	2	18	.19	.018	9	8	.16	57	.08	3	.79	.01	.05	2	2	5
L21+00N 15+75N	1	6	9	40	.1	5	3	238	1.38	3	5	ND	2	22	1	2	2	24	.25	.035	12	12	.19	72	.09	2	1.03	.02	.05	1	5	30
L21+00N 15+50N	1	8	8	87	.1	11	6	520	2.44	2	5	ND	3	23	1	2	2	40	.23	.143	17	14	.29	122	.07	2	1.66	.02	.08	1	10	20
L21+00N 15+25N	1	9	7	90	.1	15	4	189	2.70	2	5	ND	2	31	1	2	2	37	.30	.162	15	17	.23	131	.05	5	2.00	.01	.08	1	1	30
L21+00N 15+00N	1	4	6	30	.1	5	2	163	1.12	2	5	ND	2	20	1	2	2	19	.19	.014	10	8	.17	57	.08	3	.78	.01	.05	1	1	10
L20+50N 19+75N	1	8	3	35	.1	6	3	338	1.54	4	5	ND	1	27	1	2	2	28	.28	.036	12	12	.20	87	.08	4	.94	.02	.07	1	2	20
L20+50N 19+00N	1	6	6	62	.1	9	4	387	1.80	2	5	ND	1	31	1	2	2	34	.37	.031	10	16	.20	81	.11	2	1.04	.01	.06	1	1	5
L20+50N 18+75N	1	9	6	36	.1	9	3	214	1.86	2	5	ND	2	30	1	2	2	36	.34	.034	14	14	.23	74	.10	2	.87	.02	.07	1	1	5
L20+50N 18+50N	1	8	6	35	.1	5	3	177	1.54	4	5	ND	1	22	1	2	2	30	.22	.017	11	12	.20	76	.09	2	.80	.02	.06	2	1	20
L20+50N 18+25N	1	8	9	38	.1	8	4	407	1.91	4	5	ND	1	30	1	2	2	34	.31	.035	14	14	.24	88	.07	4	1.15	.02	.07	1	1	30
L20+50N 18+00N	1	7	6	30	.1	6	3	293	1.40	3	5	ND	2	22	1	2	2	27	.22	.015	11	12	.21	63	.10	3	.80	.02	.05	1	1	10
L20+50N 17+75N	1	7	6	24	.1	5	2	158	1.23	2	5	ND	2	21	1	3	2	23	.21	.018	11	11	.20	59	.10	2	.77	.02	.06	1	3	10
L20+50N 17+25N	1	7	5	27	.1	7	3	179	1.30	2	5	ND	2	19	1	2	2	25	.20	.017	10	10	.17	52	.10	2	.71	.02	.05	1	1	20
L20+50N 17+00N	1	7	11	34	.1	7	3	274	1.50	2	5	ND	2	23	1	2	2	29	.24	.018	11	12	.18	66	.10	3	.88	.02	.06	1	1	10
L20+50N 16+75N	1	6	8	38	.1	7	2	141	1.21	2	5	ND	1	19	1	2	2	23	.21	.012	9	11	.17	53	.10	4	.72	.01	.05	1	2	10
L20+50N 16+50N	1	6	5	31	.2	6	2	137	1.08	3	5	ND	2	19	1	2	2	21	.21	.015	9	9	.16	55	.10	2	.70	.02	.05	2	3	5
L20+50N 16+25N	1	5	5	29	.1	3	2	151	1.01	2	5	ND	2	19	1	2	2	21	.21	.012	9	10	.16	57	.10	2	.74	.02	.05	1	2	5
STD C/AU-S	18	55	37	123	7.1	65	26	941	3.94	38	19	8	31	44	16	15	19	57	.45	.094	33	53	.84	167	.08	35	1.70	.06	.12	12	49	1300

MINGOLD RESOURCES PROJECT - 7383 FILE # 87-1619

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	HG	BA	TI	B	AL	WA	K	N	AU#	HG
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPB	PPB
L20+50W 16+00N	1	9	11	33	.1	4	3	131	1.13	3	5	ND	1	19	1	2	2	22	.20	.022	9	8	.17	62	.09	2	.71	.01	.05	1	9	20
L20+50W 15+75N	1	12	11	93	.1	15	6	347	2.92	8	5	ND	2	28	1	2	2	41	.30	.116	13	18	.30	133	.06	2	2.27	.02	.12	1	6	40
L20+50W 15+50N	2	19	18	98	.1	18	15	3200	4.21	17	5	ND	4	48	1	5	4	71	.42	.114	27	24	.33	221	.05	5	3.15	.02	.13	1	1	90
L20+50W 15+25N	1	4	9	25	.1	4	3	167	1.09	4	5	ND	1	21	1	2	2	22	.20	.017	12	8	.14	66	.07	2	.83	.01	.05	1	1	20
L20+50W 15+00N	1	4	2	30	.1	5	2	183	1.13	3	5	ND	1	24	1	2	2	21	.22	.018	10	10	.18	68	.08	2	.86	.02	.05	1	1	30
L20+00W 19+75N	1	5	4	36	.1	5	3	194	1.27	6	5	ND	2	21	1	3	3	26	.20	.018	10	10	.16	68	.08	2	.82	.01	.04	1	1	20
L20+00W 19+50N	1	5	8	35	.1	7	3	188	1.37	2	5	ND	2	22	1	2	2	28	.21	.034	10	10	.16	67	.07	2	.86	.01	.06	1	1	10
L20+00W 19+25N	1	5	6	24	.1	6	3	200	1.46	4	5	ND	1	26	1	2	2	28	.26	.039	10	11	.20	75	.07	3	.89	.01	.05	1	1	20
L20+00W 19+00N	1	8	7	48	.2	8	4	636	1.64	2	5	ND	1	28	1	2	2	31	.30	.034	10	12	.17	101	.07	2	.92	.01	.06	1	1	20
L20+00W 18+75N	1	8	13	46	.2	11	5	287	2.11	4	5	ND	1	23	1	3	3	44	.25	.029	10	17	.26	72	.13	2	.92	.01	.05	1	152	10
L20+00W 18+50N	1	7	10	43	.1	8	4	533	1.54	2	5	ND	1	26	1	2	2	29	.27	.024	11	12	.17	96	.07	2	.87	.01	.08	2	8	5
L20+00W 18+25N	1	8	11	38	.1	5	4	291	1.42	2	5	ND	1	22	1	2	2	28	.23	.015	12	12	.18	62	.08	2	.78	.01	.06	1	1	10
L20+00W 18+00N	1	8	8	44	.2	9	4	202	1.57	5	5	ND	2	22	1	2	2	31	.22	.015	10	14	.23	57	.13	4	.81	.02	.07	1	1	10
L20+00W 17+75N	1	6	8	29	.1	7	3	139	1.36	2	5	ND	1	19	1	2	2	26	.18	.018	10	12	.18	50	.09	2	.74	.01	.05	1	1	5
L20+00W 17+50N	1	8	8	26	.2	5	3	205	1.33	2	6	ND	2	20	1	3	2	26	.20	.015	10	12	.19	57	.10	2	.73	.02	.07	1	1	5
L20+00W 17+25N	1	6	8	28	.1	6	3	135	1.22	2	5	ND	1	18	1	2	2	24	.19	.012	10	11	.17	55	.10	2	.70	.01	.04	1	1	5
L20+00W 17+00N	1	6	5	25	.1	6	2	120	1.29	2	5	ND	1	20	1	2	2	25	.20	.018	10	11	.15	55	.09	2	.71	.01	.05	1	1	10
L20+00W 16+75N	1	5	5	32	.1	5	3	152	1.11	2	5	ND	2	19	1	3	3	21	.20	.015	10	9	.16	55	.08	3	.67	.01	.06	1	1	5
L20+00W 16+50N	1	4	8	28	.1	6	2	128	1.07	2	5	ND	2	18	1	2	2	22	.19	.012	9	8	.16	54	.09	2	.64	.02	.05	1	1	5
L20+00W 16+25N	1	7	8	35	.2	5	3	279	1.48	4	5	ND	2	23	1	3	2	30	.24	.021	11	11	.19	71	.08	3	.88	.02	.07	1	1	20
L20+00W 16+00N	1	5	5	24	.1	4	2	138	1.08	3	5	ND	1	18	1	2	2	21	.18	.021	8	9	.15	54	.08	3	.62	.01	.03	1	73	5
L20+00W 15+75N	1	5	6	28	.1	4	2	151	1.09	2	5	ND	1	19	1	2	2	22	.18	.012	8	9	.15	56	.09	4	.64	.02	.04	1	5	5
L20+00W 15+50N	1	5	4	30	.1	4	2	126	1.17	3	5	ND	2	21	1	2	2	22	.21	.018	9	10	.17	60	.09	4	.71	.02	.04	1	1	10
L20+00W 15+25N	1	3	2	27	.1	4	3	132	1.04	2	5	ND	2	19	1	2	2	21	.19	.018	8	8	.16	56	.08	2	.64	.01	.04	1	1	10
L20+00W 15+00N	1	6	9	38	.2	5	3	254	1.54	3	5	ND	3	24	1	2	2	30	.25	.032	11	13	.22	79	.09	2	1.00	.02	.07	1	4	20
STD C/AU-S	19	58	35	129	6.8	68	27	980	3.92	39	18	7	32	46	16	14	22	60	.42	.098	34	55	.83	174	.08	36	1.72	.06	.13	14	52	1300

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	AU#	HG
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM
L43+00E 10+75N ✓	1	6	14	42	.1	7	4	222	1.68	6	6	ND	1	22	1	2	2	29	.22	.024	13	13	.26	72	.06	2	1.11	.02	.06	3	1	30
L43+00E 10+50N ✓	1	4	10	40	.1	7	4	170	1.41	2	6	ND	2	16	1	2	3	27	.18	.014	11	10	.20	49	.07	2	.86	.01	.04	2	1	19
L43+00E 10+25N ✓	1	5	12	39	.1	2	4	327	1.54	3	5	ND	1	22	1	2	2	29	.27	.027	12	11	.19	67	.07	3	.79	.01	.05	1	3	40
L43+00E 10+00N ✓	1	5	10	39	.1	6	4	236	1.68	4	5	ND	2	17	1	2	2	31	.16	.026	12	12	.23	63	.07	2	.93	.01	.06	1	1	30
L43+50E 10+75N ✓	1	5	9	43	.2	7	4	268	1.60	4	5	ND	2	20	1	2	2	28	.23	.035	11	11	.22	63	.07	6	.89	.01	.06	2	1	30
L43+50E 10+50N ✓	1	6	16	61	.1	9	7	783	2.22	4	5	ND	1	30	1	2	3	36	.27	.050	21	14	.23	102	.04	3	1.43	.01	.06	1	1	70
L43+50E 10+25N ✓	1	3	6	29	.1	3	2	113	1.05	3	5	ND	1	12	1	2	2	23	.13	.016	10	10	.09	38	.08	2	.49	.01	.04	1	1	20
L43+50E 10+00N ✓	1	6	13	50	.1	7	4	412	1.46	3	7	ND	2	26	1	2	2	26	.26	.036	15	10	.17	66	.06	2	.86	.01	.07	2	1	40
L44+00E 10+75N ✓	1	7	11	46	.1	7	5	198	2.08	4	5	ND	2	18	1	2	2	39	.19	.051	12	14	.22	77	.08	2	.99	.01	.04	2	1	30
L44+00E 10+50N ✓	1	1	8	30	.1	3	3	142	1.25	2	5	ND	2	15	1	2	2	25	.17	.019	11	10	.12	46	.06	2	.71	.01	.04	1	1	20
L44+00E 10+25N ✓	1	6	17	50	.1	6	4	177	2.07	7	5	ND	2	18	1	3	2	37	.19	.075	12	14	.23	60	.07	2	1.08	.01	.04	1	1	40
L44+00E 10+00N ✓	1	6	10	80	.1	6	5	415	1.84	3	5	ND	2	16	1	2	2	33	.18	.047	10	13	.18	60	.06	2	1.01	.01	.05	1	1	10
L44+50E 10+75N ✓	1	4	14	51	.1	5	5	811	1.60	2	5	ND	1	20	1	2	2	30	.22	.027	12	11	.17	71	.07	2	.82	.01	.06	1	1	10
L44+50E 10+50N ✓	1	7	16	56	.1	10	5	224	2.18	4	5	ND	2	20	1	3	2	40	.23	.078	13	15	.25	78	.08	2	1.27	.01	.06	1	2	30
L44+50E 10+25N ✓	1	5	18	130	.1	9	7	187	2.72	5	5	ND	3	18	1	2	2	40	.19	.166	11	17	.25	112	.05	3	2.02	.01	.07	1	1	40
L44+50E 10+00N ✓	1	7	13	72	.1	9	6	208	2.28	5	5	ND	3	15	1	2	2	41	.17	.097	10	16	.23	77	.07	2	1.19	.01	.05	1	1	30
L45+00E 19+25N ✓	1	23	21	109	.2	17	10	763	3.84	9	5	ND	3	63	1	2	2	43	.78	.053	69	22	.54	198	.02	5	3.35	.02	.16	2	1	40
L45+00E 19+00N ✓	2	7	10	56	.1	10	6	759	2.35	4	5	ND	2	36	1	2	3	35	.42	.049	35	15	.33	117	.05	2	1.31	.03	.09	1	1	30
L45+00E 18+75N ✓	1	5	13	29	.2	5	2	186	1.48	2	5	ND	2	17	1	2	2	31	.20	.014	20	12	.14	55	.08	2	.59	.01	.05	1	2	10
L45+00E 18+50N ✓	1	7	14	74	.1	9	6	299	2.98	10	5	ND	4	19	1	2	2	45	.22	.152	12	17	.27	133	.06	2	1.86	.01	.07	1	1	30
L45+00E 18+25N ✓	1	15	18	103	.1	17	13	775	4.17	11	5	ND	2	45	1	2	4	56	.45	.103	21	24	.62	160	.04	3	3.13	.02	.13	1	1	40
L45+00E 17+75N ✓	1	6	12	35	.1	7	4	242	1.86	6	5	ND	2	28	1	2	2	33	.32	.063	15	13	.26	84	.07	2	.97	.02	.07	1	1	30
L45+00E 17+50N ✓	1	4	8	31	.1	5	3	157	1.46	2	5	ND	2	21	1	2	2	27	.21	.014	23	11	.16	62	.07	2	.75	.01	.04	1	1	20
L45+00E 17+25N ✓	1	6	14	58	.2	8	5	169	2.54	10	5	ND	3	17	1	2	2	42	.15	.147	11	16	.19	83	.06	5	1.33	.01	.06	1	1	40
L45+00E 10+75N ✓	1	7	12	63	.1	6	6	208	2.12	7	6	ND	3	24	1	3	2	40	.25	.091	12	15	.22	71	.08	2	.93	.02	.07	2	1	30
L45+00E 10+50N ✓	1	6	7	109	.1	8	5	211	2.33	4	5	ND	1	40	1	2	2	39	.36	.111	12	15	.24	82	.08	2	1.11	.01	.07	1	1	40
L45+00E 10+25N ✓	1	5	10	78	.1	5	4	150	1.80	4	5	ND	3	18	1	2	2	38	.17	.017	10	14	.18	51	.08	2	.86	.01	.05	2	1	20
L45+50E 10+75N ✓	1	1	8	54	.1	2	3	153	1.75	2	5	ND	2	12	1	2	2	35	.14	.078	10	13	.09	60	.06	2	.79	.01	.05	1	16	30
L45+50E 10+50N ✓	1	6	10	78	.2	10	6	279	2.69	6	5	ND	3	22	1	3	2	46	.23	.109	10	18	.27	104	.09	2	1.53	.01	.07	1	1	20
L45+50E 10+25N ✓	1	6	14	64	.1	6	5	602	1.96	2	5	ND	2	17	1	2	2	39	.22	.059	12	15	.14	70	.08	2	.86	.01	.06	1	1	30
L45+50E 10+00N ✓	1	7	13	54	.1	8	5	303	2.10	2	5	ND	2	17	1	2	2	43	.17	.028	10	17	.17	51	.12	4	.90	.01	.07	1	1	20
L46+00E 10+75N ✓	1	42	34	92	.1	21	11	750	4.54	16	8	ND	9	72	1	5	4	43	1.16	.028	337	25	.68	152	.01	2	4.05	.02	.23	1	1	370
L46+00E 10+50N ✓	1	8	7	42	.1	6	4	201	1.79	2	6	ND	2	19	1	2	2	38	.27	.017	20	14	.16	56	.09	2	.77	.01	.05	1	1	30
L46+00E 10+25N ✓	1	4	12	66	.2	8	4	219	1.92	2	5	ND	3	18	1	2	2	35	.21	.059	13	13	.14	65	.06	2	1.20	.01	.06	1	1	40
L46+00E 10+00N ✓	1	4	7	49	.1	1	2	395	1.07	2	5	ND	1	18	1	2	2	20	.26	.029	13	7	.06	53	.04	2	.53	.01	.06	1	1	30
STD C/AU-S	18	55	43	123	6.9	62	27	937	3.95	42	15	8	31	44	16	16	22	57	.49	.094	33	54	.84	165	.08	35	1.73	.06	.14	14	48	1300

RAM
ZONE

SAMPLE#	NO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	AU#	HG
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
L46+50E 10+75N ✓	1	27	17	80	.1	16	8	555	3.29	6	5	ND	5	49	1	2	5	48	.67	.026	174	22	.45	124	.05	3	3.01	.03	.22	1	4	180
L46+50E 10+50N ✓	1	9	9	54	.3	6	5	319	1.98	6	5	ND	1	35	1	2	2	43	.37	.037	17	15	.23	95	.11	4	1.04	.02	.09	1	1	40
L46+50E 10+25N ✓	1	8	6	87	.2	7	5	314	2.00	2	5	ND	2	28	1	2	2	44	.28	.029	12	18	.19	80	.13	2	1.05	.02	.08	1	1	20
L46+50E 10+00N ✓	1	7	16	79	.3	4	4	299	2.31	14	5	ND	3	31	1	2	2	36	.30	.082	18	12	.18	83	.06	2	1.07	.02	.13	1	1	20
L47+00E 10+75N ✓	1	7	8	70	.2	3	5	625	1.96	3	5	ND	1	19	1	2	2	46	.19	.040	10	16	.11	79	.11	3	.76	.02	.15	1	1	10
L47+00E 10+50N ✓	1	7	9	108	.3	5	6	483	2.39	5	5	ND	2	21	1	2	2	54	.22	.092	12	19	.16	104	.11	2	1.12	.02	.09	1	1	30
L47+00E 10+25N ✓	1	8	12	70	.3	2	3	387	1.57	2	5	ND	2	23	1	2	2	37	.26	.035	14	12	.13	70	.09	2	1.13	.01	.07	1	6	30
L47+00E 10+00N ✓	1	8	14	76	.1	7	5	387	2.58	9	5	ND	2	26	1	2	2	49	.27	.073	13	17	.27	74	.11	2	1.46	.02	.08	1	1	20
L47+50E 10+75N ✓	1	21	15	77	.1	16	9	717	3.00	13	5	ND	5	78	1	2	2	54	.62	.068	25	21	.51	179	.10	7	1.73	.06	.20	1	1	90
L47+50E 10+50N ✓	1	14	11	85	.1	7	7	457	2.34	4	5	ND	1	43	1	2	2	41	.45	.066	36	17	.38	119	.07	3	1.96	.03	.12	1	1	100
L47+50E 10+25N ✓	1	8	13	67	.3	5	4	543	1.62	4	5	ND	1	53	1	2	2	34	.82	.040	19	13	.20	107	.09	2	1.11	.02	.09	1	1	50
L47+50E 10+00N ✓	1	8	15	67	.1	8	4	359	1.84	5	5	ND	2	29	1	2	3	33	.31	.049	19	12	.26	85	.07	3	1.36	.03	.14	1	1	40
L48+00E 10+75N ✓	1	7	5	60	.2	7	3	186	1.69	2	5	ND	2	21	1	2	2	36	.22	.037	14	14	.21	77	.12	4	1.19	.02	.06	1	1	20
L48+00E 10+50N ✓	1	8	11	58	.2	7	3	209	1.52	5	5	ND	2	26	1	2	2	34	.28	.034	15	12	.20	72	.12	2	1.00	.02	.07	1	1	30
L48+00E 10+25N ✓	1	7	8	56	.2	6	4	187	1.95	6	5	ND	2	21	1	2	2	42	.20	.038	14	14	.21	68	.10	4	1.18	.02	.07	1	1	20
L48+00E 10+00N ✓	1	4	9	66	.1	1	2	138	1.38	2	5	ND	2	16	1	2	3	33	.15	.023	14	13	.10	53	.10	2	.92	.02	.06	1	1	10
L48+50E 20+00N ✓	1	8	11	59	.1	8	6	323	1.80	2	5	ND	1	38	1	2	3	37	.35	.039	19	15	.28	105	.14	2	1.46	.02	.08	1	1	30
L48+50E 19+50N ✓	1	8	5	51	.2	6	3	215	1.48	3	5	ND	2	31	1	2	2	30	.29	.023	14	12	.25	95	.12	2	1.27	.02	.07	1	1	20
L48+50E 19+25N ✓	1	18	19	101	.1	13	11	1047	3.36	4	5	ND	1	52	1	2	2	60	.48	.069	42	25	.45	188	.06	2	3.13	.03	.15	1	1	60
L48+50E 19+00N ✓	1	12	14	92	.2	15	7	588	2.74	6	5	ND	2	45	1	2	2	52	.40	.050	23	20	.40	149	.12	2	2.31	.03	.11	1	1	40
L48+50E 18+75N ✓	1	11	16	109	.2	15	7	416	2.95	2	5	ND	3	33	1	2	2	64	.35	.046	16	31	.37	80	.27	2	1.77	.03	.07	1	1	20
L48+50E 18+50N ✓	1	11	11	80	.1	14	7	296	2.73	6	5	ND	1	35	1	2	2	57	.35	.060	15	26	.37	93	.20	4	1.64	.03	.07	1	1	10
L48+50E 18+25N ✓	2	17	15	130	.1	10	11	2050	2.83	5	5	ND	1	53	1	3	3	47	.49	.091	35	17	.36	193	.07	2	2.49	.02	.14	1	1	80
L48+50E 18+00N ✓	1	6	7	75	.3	6	3	276	1.52	5	5	ND	1	25	1	2	3	31	.23	.030	19	13	.19	83	.07	2	1.35	.02	.08	1	1	30
L48+50E 17+75N ✓	1	6	12	83	.1	7	5	407	1.85	3	5	ND	1	31	1	2	3	38	.34	.046	14	13	.25	96	.12	2	1.36	.02	.07	1	1	20
L48+50E 17+50N ✓	1	6	7	78	.2	6	4	205	1.74	3	5	ND	2	29	1	2	3	36	.30	.037	15	16	.26	85	.11	3	1.34	.02	.09	1	1	20
L48+50E 17+25N ✓	1	9	7	86	.2	8	5	654	1.89	3	5	ND	1	33	1	2	3	39	.31	.049	14	14	.22	97	.11	2	1.32	.02	.08	1	2	30
L48+50E 17+00N ✓	1	4	6	69	.2	6	4	425	1.39	2	5	ND	1	19	1	2	2	29	.21	.052	9	12	.14	78	.07	2	1.11	.01	.05	1	1	40
L48+50E 16+75N ✓	1	7	8	50	.3	6	5	248	2.17	8	5	ND	3	34	1	2	2	48	.34	.041	14	17	.23	99	.14	2	1.02	.03	.09	2	1	20
L48+50E 16+50N ✓	1	6	5	111	.1	11	7	254	2.47	3	5	ND	2	36	1	2	2	49	.32	.033	12	18	.30	128	.14	2	2.21	.02	.08	1	1	20
L48+50E 16+25N ✓	1	6	8	77	.2	10	5	372	2.17	5	5	ND	2	30	1	2	2	45	.29	.036	14	17	.27	131	.13	2	1.70	.02	.07	1	1	30
L48+50E 16+00N ✓	1	7	6	68	.1	9	5	293	2.22	6	5	ND	2	24	1	2	2	44	.24	.045	12	17	.24	140	.12	2	1.93	.02	.08	1	1	30
L48+50E 15+75N ✓	1	5	12	51	.2	5	5	338	1.65	2	5	ND	2	30	1	2	2	36	.29	.028	18	14	.21	104	.13	3	1.17	.02	.08	1	1	20
L48+50E 15+50N ✓	1	5	13	51	.3	5	4	290	1.58	6	5	ND	3	30	1	2	2	33	.27	.022	19	14	.23	94	.12	2	1.22	.02	.07	1	10	30
L48+50E 15+25N ✓	1	6	10	59	.1	8	4	200	1.56	3	5	ND	2	33	1	2	2	30	.31	.040	15	14	.27	123	.13	4	1.62	.02	.08	1	1	20
L48+50E 15+00N ✓	1	10	13	79	.1	12	6	290	2.12	5	5	ND	3	31	1	2	2	47	.32	.026	12	24	.38	88	.25	2	1.56	.02	.06	1	1	10
STD G/AU-6	19	58	37	132	6.9	64	28	996	3.93	42	16	7	32	47	17	17	19	61	46	.092	35	57	.84	176	.08	38	1.74	.07	.13	13	53	1300

RAM
GRID

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	MA	K	N	AU#	HG
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM
L48+50E 14+75N ✓	1	9	6	77	.1	12	8	276	2.74	6	5	ND	2	23	1	2	2	45	.21	.096	10	18	.28	149	.07	2	2.25	.01	.04	1	1	50
L48+50E 14+50N ✓	1	9	12	64	.1	7	5	207	2.19	4	5	ND	1	20	1	2	2	36	.19	.057	10	15	.28	120	.07	2	1.91	.02	.05	1	1	20
L48+50E 14+25N ✓	1	7	10	48	.2	4	4	237	1.70	2	5	ND	2	20	1	2	2	33	.20	.028	11	13	.22	83	.09	3	1.10	.02	.05	2	1	30
L48+50E 14+00N ✓	1	4	10	56	.2	4	3	298	1.38	2	5	ND	1	18	1	2	2	27	.19	.027	12	10	.17	71	.07	2	.93	.02	.05	1	1	40
L48+50E 13+75N ✓	1	6	7	67	.1	5	3	216	1.63	2	5	ND	2	22	1	2	2	30	.21	.036	14	11	.20	92	.07	2	1.18	.02	.05	1	1	30
L48+50E 13+50N ✓	1	10	7	82	.2	13	10	898	2.97	3	5	ND	3	40	1	2	2	44	.30	.112	17	14	.50	278	.09	4	1.46	.03	.12	1	1	30
L48+50E 13+25N ✓	1	5	10	69	.2	5	5	368	2.15	3	5	ND	2	13	1	2	2	38	.13	.089	10	12	.17	94	.06	2	1.33	.01	.05	1	1	40
L48+50E 13+00N ✓	1	9	9	53	.1	7	5	194	1.71	2	5	ND	1	31	1	2	2	30	.35	.053	16	13	.25	107	.07	2	1.08	.02	.06	1	71	40
L48+50E 11+50N ✓	1	7	11	61	.1	7	5	424	1.84	4	5	ND	2	71	1	2	2	30	.82	.032	22	16	.30	84	.05	3	1.34	.02	.08	1	2	60
L48+50E 11+25N ✓	1	4	10	43	.2	5	4	206	1.32	3	5	ND	2	28	1	2	3	25	.29	.019	13	11	.29	71	.07	2	.89	.02	.05	2	2	30
L48+50E 11+00N ✓	1	2	8	56	.1	6	2	135	1.40	2	5	ND	1	18	1	2	2	27	.17	.044	12	11	.12	67	.05	2	.91	.01	.04	1	1	30
L48+50E 10+75N ✓	1	6	15	87	.2	7	4	183	1.88	3	5	ND	1	21	1	2	2	31	.19	.096	12	12	.20	104	.05	2	1.56	.01	.06	1	2	40
L48+50E 10+50N ✓	1	1	7	52	.2	1	2	112	1.16	2	5	ND	1	24	1	2	2	22	.26	.040	12	9	.12	71	.05	2	.61	.01	.08	2	1	30
L48+50E 10+25N ✓	1	31	20	181	.4	22	10	896	4.01	11	5	ND	4	84	1	2	6	49	.74	.081	40	23	.54	270	.02	2	3.83	.03	.16	1	1	60
L48+50E 10+00N ✓	1	20	16	103	.5	16	9	1191	3.40	12	5	ND	7	73	1	2	2	39	.68	.046	26	20	.41	167	.02	3	2.45	.03	.20	1	1	20
L49+00E 20+00N ✓	1	12	16	63	.1	11	8	1130	2.75	8	5	ND	1	47	1	2	2	46	.43	.062	27	19	.35	145	.05	2	2.10	.02	.10	1	1	50
L49+00E 19+75N ✓	1	7	8	37	.1	6	4	282	1.65	7	5	ND	1	25	1	2	5	29	.24	.027	15	11	.24	88	.06	2	1.24	.02	.05	1	2	10
L49+00E 19+50N ✓	1	7	12	42	.2	8	5	295	1.87	2	5	ND	1	56	1	2	2	33	.28	.035	17	15	.29	258	.06	2	1.41	.02	.09	3	2	30
L49+00E 19+00N ✓	2	20	19	109	.3	19	16	1690	4.79	13	5	ND	3	46	1	3	2	69	.43	.099	29	29	.58	233	.03	4	3.87	.03	.17	3	2	40
L49+00E 18+75N ✓	1	10	8	48	.1	9	8	633	2.38	4	5	ND	1	32	1	2	4	35	.30	.048	18	19	.33	102	.07	4	1.46	.03	.06	1	1	30
L49+00E 18+50N ✓	1	11	12	50	.2	10	6	397	2.15	6	5	ND	2	24	1	2	2	39	.25	.041	13	16	.31	78	.10	3	1.32	.02	.06	1	1	20
L49+00E 18+25N ✓	1	10	12	71	.1	10	9	1043	2.34	3	5	ND	2	28	1	2	2	43	.27	.056	13	17	.25	109	.09	2	1.38	.02	.07	1	1	40
L49+00E 18+00N ✓	1	10	10	69	.1	11	8	770	2.69	6	5	ND	1	30	1	2	2	45	.32	.059	15	17	.36	100	.06	2	1.60	.03	.09	1	2	30
L49+00E 17+75N ✓	1	9	17	64	.2	12	11	1355	2.86	5	5	ND	3	19	1	2	5	46	.30	.091	19	23	.50	91	.06	2	1.27	.02	.12	1	2	20
L49+00E 17+50N ✓	2	17	14	106	.4	13	12	1324	2.89	6	5	ND	2	34	1	2	2	47	.33	.122	17	22	.36	122	.08	3	2.01	.02	.09	2	3	60
L49+00E 17+25N ✓	1	7	6	40	.2	8	5	407	1.86	5	5	ND	1	16	1	2	2	35	.15	.039	12	13	.22	70	.08	2	1.08	.01	.05	1	1	20
L49+00E 17+00N ✓	1	6	10	46	.1	6	4	217	1.72	2	5	ND	1	17	1	2	2	33	.18	.029	11	12	.23	79	.09	2	1.12	.02	.04	2	1	20
L49+00E 16+75N ✓	1	7	11	39	.1	7	5	195	2.15	5	5	ND	2	28	1	2	2	37	.25	.054	11	14	.28	105	.08	5	1.26	.02	.06	1	2	20
L49+00E 16+50N ✓	1	6	10	43	.1	6	4	170	1.38	4	5	ND	2	19	1	2	2	27	.19	.014	12	11	.20	74	.09	2	1.00	.02	.06	2	1	20
L49+00E 16+25N ✓	1	6	6	36	.1	6	4	166	1.57	2	5	ND	2	19	1	2	2	32	.19	.020	10	13	.22	73	.09	3	.91	.02	.04	1	1	40
L49+00E 16+00N ✓	1	4	8	39	.1	6	4	188	1.56	2	5	ND	1	19	1	2	2	31	.20	.039	10	12	.17	83	.07	6	.90	.01	.06	1	1	20
L49+00E 15+75N ✓	1	4	10	58	.2	13	6	181	2.28	5	5	ND	3	14	1	2	3	36	.13	.169	10	14	.19	95	.06	7	1.70	.01	.07	1	1	50
L49+00E 15+50N ✓	1	4	10	37	.1	7	4	320	1.55	2	5	ND	1	20	1	2	2	30	.17	.029	11	11	.18	79	.07	4	1.02	.02	.05	1	2	20
L49+00E 15+25N ✓	1	8	11	34	.1	7	4	209	1.68	5	5	ND	2	25	1	2	5	30	.26	.051	20	13	.26	92	.08	2	1.25	.02	.06	1	2	40
L49+00E 15+00N ✓	1	8	10	73	.1	10	6	246	2.61	3	5	ND	2	17	1	2	2	49	.19	.073	9	22	.31	71	.14	2	1.72	.02	.04	1	1	20
L49+00E 14+75N ✓	1	5	10	47	.1	6	3	159	1.41	2	5	ND	1	17	1	2	2	26	.18	.028	10	13	.23	69	.09	4	1.16	.02	.05	2	1	30
STD C/AU-S	18	57	37	128	6.8	63	27	978	3.90	35	17	7	32	46	16	16	19	59	.45	.093	34	56	.84	174	.08	37	1.72	.06	.12	14	50	1300

RAM ZONE

MINGOLD RESOURCES PROJECT - 7383 FILE # 87-1619

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	AUR	HG
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPB	PPB
L49+00E 14+50N ✓	1	7	10	63	.2	8	5	235	1.77	5	5	ND	2	17	1	2	2	32	.15	.042	10	12	.19	89	.07	3	1.46	.01	.05	1	4	40
L49+00E 14+25N ✓	1	7	7	38	.1	8	5	472	1.71	5	5	ND	2	21	1	2	2	34	.23	.041	12	14	.23	76	.10	2	1.04	.02	.05	1	1	30
L49+00E 14+00N ✓	1	5	9	47	.1	7	4	354	1.51	3	5	ND	1	18	1	2	2	29	.19	.037	10	13	.17	71	.07	2	1.07	.01	.05	1	2	20
L49+00E 13+75N ✓	1	6	8	35	.2	7	3	168	1.36	2	5	ND	2	20	1	2	4	26	.19	.022	12	11	.20	71	.08	2	.88	.02	.05	2	3	20
L49+00E 13+50N ✓	1	8	11	39	.1	6	3	240	1.94	2	5	ND	3	34	1	2	2	35	.36	.075	17	14	.26	117	.09	2	1.14	.03	.08	1	1	30
L49+00E 13+25N ✓	1	7	10	47	.3	6	5	432	1.73	3	5	ND	2	23	1	3	4	32	.23	.042	14	13	.21	88	.07	2	1.14	.02	.06	1	1	30
L49+00E 12+50N ✓	1	6	6	30	.1	7	4	225	1.40	2	5	ND	2	40	1	2	2	25	.42	.031	20	12	.25	65	.08	3	.91	.03	.07	1	1	20
L49+00E 12+25N ✓	1	8	12	45	.1	9	5	283	2.05	3	5	ND	2	59	1	2	3	32	.67	.032	22	16	.32	103	.06	3	1.40	.03	.07	1	1	50
L49+00E 12+00N ✓	1	24	14	78	.3	13	9	823	3.03	7	15	ND	3	85	1	2	5	45	.97	.047	33	19	.36	154	.04	2	2.18	.03	.11	1	1	60
L49+00E 11+75N ✓	1	19	11	94	.1	13	9	778	2.99	6	9	ND	3	88	1	2	4	39	.93	.057	27	19	.53	153	.03	4	2.11	.03	.14	1	2	50
L49+00E 11+50N ✓	1	26	10	90	.1	16	10	810	3.10	8	18	ND	4	111	1	2	2	46	1.07	.058	35	22	.42	177	.07	5	2.22	.05	.14	1	1	40
L49+00E 10+75N ✓	1	7	13	69	.1	5	5	236	1.81	4	5	ND	1	26	1	2	2	32	.26	.065	13	14	.19	80	.06	2	1.13	.01	.06	1	1	30
L49+00E 10+50N ✓	1	7	9	46	.1	8	5	199	2.10	7	5	ND	2	19	1	2	2	39	.23	.068	13	16	.22	71	.08	2	.98	.02	.07	1	1	20
L49+00E 10+25N ✓	1	4	10	41	.2	5	4	149	1.48	10	5	ND	3	17	1	2	2	28	.18	.019	19	11	.15	46	.05	2	.82	.01	.05	1	1	40
L49+00E 10+00N ✓	1	2	6	41	.1	2	2	154	1.21	2	5	ND	2	15	1	2	2	27	.20	.026	12	10	.10	41	.06	2	.50	.01	.06	1	2	30
L49+50E 20+00N ✓	1	6	6	62	.1	3	3	122	1.38	3	5	ND	1	24	1	2	2	23	.19	.048	12	12	.16	110	.06	2	1.13	.01	.04	1	1	30
L49+50E 19+75N ✓	1	10	10	63	.1	11	8	768	2.34	3	5	ND	2	40	1	2	3	39	.39	.053	24	17	.32	124	.06	2	1.90	.02	.08	1	3	80
L49+50E 19+50N ✓	1	4	7	51	.1	3	3	159	1.28	2	5	ND	1	22	1	2	2	28	.20	.026	11	9	.10	92	.07	2	.67	.01	.05	1	1	20
L49+50E 19+00N ✓	1	14	16	91	.1	14	11	1206	2.98	9	5	ND	1	51	1	2	2	48	.47	.074	32	19	.42	147	.06	2	2.14	.02	.09	1	1	50
L49+50E 18+75N ✓	1	9	19	89	.1	11	11	859	2.92	3	5	ND	2	29	1	2	2	54	.28	.063	14	24	.36	100	.13	5	1.63	.02	.06	1	1	30
L49+50E 18+50N ✓	1	5	11	55	.1	5	3	210	1.38	2	5	ND	2	20	1	2	2	27	.20	.032	10	11	.17	60	.08	2	.76	.01	.06	1	1	20
L49+50E 18+00N ✓	1	6	5	44	.1	6	4	191	1.69	2	5	ND	1	23	1	2	2	32	.23	.041	12	13	.21	81	.09	4	.92	.02	.04	1	1	30
L49+50E 17+75N ✓	1	7	10	74	.2	9	5	608	2.13	4	5	ND	1	26	1	2	4	36	.26	.039	17	14	.26	95	.06	3	1.44	.01	.07	1	1	30
L49+50E 17+50N ✓	1	5	6	56	.1	6	5	262	1.51	2	5	ND	1	17	1	2	2	29	.16	.038	11	12	.18	71	.07	2	.98	.01	.04	1	1	20
L49+50E 17+25N ✓	1	6	8	78	.1	5	6	772	1.84	3	5	ND	1	22	1	2	2	34	.22	.066	11	14	.18	103	.07	2	1.30	.01	.04	1	1	40
L49+50E 17+00N ✓	1	7	9	80	.1	12	7	298	2.36	3	5	ND	2	20	1	2	3	40	.21	.079	11	16	.26	107	.07	5	1.64	.01	.07	1	2	30
L49+50E 16+75N ✓	1	7	7	74	.1	8	5	385	1.85	5	5	ND	1	19	1	2	2	35	.20	.059	11	14	.23	85	.09	3	1.23	.01	.04	1	2	20
L49+50E 16+50N ✓	1	4	7	58	.2	5	3	146	1.34	2	5	ND	1	15	1	3	2	26	.13	.032	10	11	.12	77	.06	3	.97	.01	.05	1	1	30
L49+50E 16+25N ✓	1	4	7	46	.2	5	3	139	1.33	3	5	ND	1	18	1	2	2	26	.18	.024	10	11	.18	67	.07	2	.95	.02	.04	2	2	20
L49+50E 16+00N ✓	1	4	8	49	.1	5	3	135	1.36	4	5	ND	1	16	1	2	2	26	.15	.023	10	12	.17	68	.07	2	.94	.01	.04	1	1	30
L49+50E 15+75N ✓	1	3	6	48	.1	4	3	208	1.45	2	5	ND	1	18	1	3	2	28	.17	.021	11	10	.19	74	.06	4	.95	.02	.04	2	1	20
L49+50E 15+50N ✓	1	4	6	47	.1	4	4	305	1.37	2	5	ND	1	18	1	2	2	27	.18	.021	10	10	.18	72	.08	4	.84	.02	.05	1	1	20
L49+50E 15+25N ✓	1	7	10	69	.1	6	7	1006	1.88	2	5	ND	1	22	1	2	2	32	.21	.041	12	12	.25	99	.06	4	1.33	.01	.06	1	1	30
L49+50E 15+00N ✓	1	7	8	51	.2	5	4	200	1.41	2	5	ND	1	25	1	2	2	26	.25	.040	13	12	.22	82	.07	3	1.01	.02	.05	1	1	30
L49+50E 14+75N ✓	1	9	8	63	.1	8	4	164	1.66	2	5	ND	1	21	1	2	3	26	.20	.038	11	14	.27	97	.08	2	1.73	.01	.06	1	2	40
L49+50E 14+50N ✓	1	5	4	42	.1	6	3	137	1.36	3	5	ND	2	19	1	2	2	25	.20	.038	11	11	.20	74	.08	2	1.09	.02	.05	2	2	20
9TB C/AU-S	19	56	36	129	6.9	65	28	977	3.94	41	15	7	32	46	16	16	23	58	.46	.097	34	57	.89	173	.08	39	1.75	.06	.12	15	48	1300

RAM
ZONE

MINGOLD RESOURCES PROJECT -- 7383 FILE # 87-1619

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	AU#	H6
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	%	%	%	PPM	PPB	PPB	
L49+50E 14+25N ✓	1	10	17	50	.1	9	6	417	2.23	2	5	ND	2	26	1	3	2	44	.31	.060	11	19	.33	74	.14	2	1.18	.02	.07	1	1	30
L49+50E 14+00N ✓	1	6	7	40	.1	4	3	149	1.38	2	5	ND	2	20	1	2	2	27	.20	.029	11	12	.20	69	.09	2	.90	.02	.05	1	3	20
L49+50E 13+75N ✓	1	5	10	41	.1	3	3	157	1.30	2	5	ND	2	19	1	3	2	25	.20	.021	10	10	.18	64	.07	2	.89	.01	.05	2	3	20
L49+50E 13+50N ✓	1	9	19	87	.2	9	9	1134	2.93	5	5	ND	3	26	1	5	2	54	.24	.087	16	18	.29	126	.05	2	1.86	.02	.08	2	1	30
L49+50E 13+25N ✓	1	12	21	96	.1	12	12	1601	3.87	8	5	ND	2	36	1	3	2	61	.38	.120	21	26	.50	150	.04	2	2.19	.02	.10	1	3	50
L49+50E 12+75N ✓	1	8	10	53	.1	6	5	363	1.77	3	5	ND	2	38	1	3	2	30	.45	.030	22	14	.29	89	.05	2	1.22	.02	.07	1	2	50
L49+50E 12+50N ✓	1	15	16	95	.1	11	8	681	3.26	2	7	ND	3	73	1	5	2	44	.89	.050	44	22	.54	169	.03	2	2.45	.03	.14	1	1	40
L49+50E 11+75N ✓	1	8	10	59	.1	5	4	213	1.64	2	5	ND	1	52	1	3	2	27	.48	.041	20	12	.20	98	.05	3	1.00	.02	.06	1	2	20
L49+50E 11+50N ✓	1	5	12	41	.1	5	3	168	1.36	2	5	ND	2	29	1	2	2	25	.31	.029	15	12	.22	68	.07	2	.79	.02	.04	2	225	30
L49+50E 11+25N ✓	1	5	8	60	.2	3	3	237	1.43	2	5	ND	3	26	1	3	2	28	.23	.021	17	12	.13	74	.06	2	.81	.02	.08	1	2	30
L49+50E 11+00N ✓	1	6	11	49	.1	7	4	245	1.58	2	5	ND	1	29	1	2	2	31	.28	.017	18	12	.20	60	.08	2	.79	.02	.06	1	1	40
L49+50E 10+75N ✓	1	10	12	75	.2	10	7	650	2.12	4	5	ND	3	37	1	6	2	35	.38	.036	46	15	.26	94	.04	2	1.58	.01	.08	2	1	50
L49+50E 10+50N ✓	1	6	9	133	.1	6	7	995	1.81	2	5	ND	2	17	1	2	2	33	.16	.072	13	12	.14	76	.06	2	1.01	.01	.05	1	1	30
L49+50E 10+25N ✓	1	6	9	81	.1	5	6	864	1.48	2	5	ND	1	20	1	2	2	26	.19	.039	15	11	.15	86	.04	2	1.01	.01	.05	1	3	50
L49+50E 10+00N ✓	1	4	12	51	.2	4	2	158	1.19	3	5	ND	2	17	1	3	2	24	.19	.027	12	9	.13	53	.05	3	.60	.01	.06	2	1	50
L50+00E 20+00N ✓	1	8	19	83	.1	12	14	1194	3.42	5	5	ND	4	44	1	4	2	51	.40	.084	22	20	.46	184	.03	2	1.90	.04	.16	3	1	20
L50+00E 19+75N ✓	1	7	16	76	.1	11	10	1142	2.71	7	5	ND	2	32	1	4	2	46	.34	.077	17	14	.38	115	.05	5	1.64	.02	.09	1	1	30
L50+00E 19+50N ✓	1	5	11	47	.1	4	4	233	1.55	2	5	ND	2	29	1	2	2	30	.29	.021	14	12	.20	79	.08	2	.89	.02	.05	1	1	20
L50+00E 19+00N ✓	1	8	8	61	.2	10	7	860	2.00	4	5	ND	1	26	1	3	2	34	.24	.043	13	13	.26	91	.06	3	1.30	.02	.07	2	1	30
L50+00E 18+75N ✓	1	8	10	45	.1	10	4	198	1.79	2	5	ND	2	21	1	2	2	33	.22	.053	10	15	.21	76	.09	2	1.06	.01	.05	1	4	20
L50+00E 18+50N ✓	1	7	10	50	.1	8	4	282	1.67	2	5	ND	2	21	1	2	2	31	.21	.037	11	13	.21	70	.08	2	.98	.02	.06	1	1	10
L50+00E 18+25N ✓	1	5	11	53	.1	8	4	534	1.57	4	5	ND	1	17	1	2	2	29	.17	.046	11	12	.17	61	.06	5	.95	.01	.06	1	2	30
L50+00E 18+00N ✓	1	5	7	58	.1	8	4	533	1.47	2	5	ND	1	22	1	2	3	26	.20	.055	14	12	.15	75	.05	3	.97	.01	.06	1	7	40
L50+00E 17+75N ✓	1	4	11	63	.2	4	3	238	1.39	2	5	ND	1	14	1	2	2	26	.13	.024	12	12	.14	63	.06	2	.90	.01	.05	1	2	30
L50+00E 17+50N ✓	1	6	12	50	.2	6	4	217	1.42	2	5	ND	2	20	1	2	2	28	.16	.032	12	13	.17	79	.08	2	.85	.01	.05	1	1	30
L50+00E 17+25N ✓	1	5	9	47	.1	7	2	149	1.33	4	5	ND	2	14	1	2	2	28	.15	.018	8	12	.13	46	.09	3	.74	.01	.03	1	2	10
L50+00E 17+00N ✓	1	9	16	80	.1	12	8	675	2.51	2	5	ND	2	29	1	3	2	47	.28	.054	10	20	.22	96	.10	5	1.52	.01	.05	1	5	40
L50+00E 16+75N ✓	1	5	7	80	.1	5	4	897	1.39	2	5	ND	1	35	1	2	2	23	.25	.043	12	11	.15	185	.05	2	1.02	.01	.10	1	1	50
L50+00E 16+50N ✓	1	8	15	73	.1	11	6	625	2.06	2	5	ND	2	27	1	4	2	38	.28	.045	11	17	.29	90	.11	2	1.46	.02	.07	1	1	30
L50+00E 16+25N ✓	1	3	6	56	.2	7	4	214	1.64	4	5	ND	2	15	1	2	2	32	.13	.045	9	11	.12	79	.06	2	1.23	.01	.05	1	4	10
L50+00E 16+00N ✓	1	5	9	57	.1	6	4	325	1.50	3	5	ND	1	20	1	2	2	30	.20	.028	9	13	.17	66	.07	2	.97	.01	.06	1	1	20
L50+00E 15+75N ✓	1	5	3	38	.1	4	3	142	1.30	3	5	ND	1	19	1	2	2	25	.18	.019	11	11	.19	74	.08	4	.81	.02	.05	1	1	10
L50+00E 15+50N ✓	1	6	12	45	.1	9	5	338	1.64	5	5	ND	1	22	1	4	3	28	.23	.048	12	13	.25	89	.06	6	1.36	.02	.06	3	1	30
L50+00E 15+25N ✓	1	5	10	43	.1	4	4	139	1.54	2	5	ND	1	16	1	2	2	28	.15	.040	10	11	.21	61	.07	2	1.10	.01	.04	1	1	20
L50+00E 15+00N ✓	1	11	14	106	.1	12	8	541	3.20	5	5	ND	1	31	1	5	2	58	.24	.098	12	19	.31	161	.03	3	2.94	.01	.09	1	1	40
L50+00E 14+75N ✓	1	4	10	65	.1	9	5	331	1.83	2	5	ND	2	16	1	3	2	30	.17	.081	11	13	.17	87	.05	2	1.50	.01	.06	2	1	30
STD C/AU-S	18	56	41	126	6.8	64	27	965	4.05	37	16	7	32	46	16	15	17	59	.45	.095	33	54	.92	171	.08	37	1.43	.06	.13	13	51	1500

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	AU	HG
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPB	PPB
L50+00E 14+50N ✓	1	9	6	46	.1	9	4	168	1.85	5	5	ND	2	17	1	2	2	35	.17	.061	9	14	.20	71	.10	3	1.29	.01	.04	1	2	30
L50+00E 14+25N ✓	1	5	4	42	.1	7	3	154	1.53	2	5	ND	2	20	1	2	2	32	.21	.036	10	13	.21	66	.12	2	.93	.02	.05	1	1	20
L50+00E 14+00N ✓	1	6	10	60	.2	6	3	137	1.63	7	5	ND	2	17	1	2	2	29	.16	.070	11	13	.16	79	.07	2	1.35	.01	.07	1	1	40
L50+00E 13+75N ✓	1	5	8	39	.1	3	3	195	1.27	2	5	ND	1	20	1	2	2	25	.19	.025	12	9	.16	72	.08	2	.82	.02	.05	1	3	20
L50+00E 13+50N ✓	1	6	9	53	.1	6	4	231	1.38	3	5	ND	2	20	1	2	2	27	.20	.035	12	10	.18	73	.09	4	.99	.02	.06	1	1	30
L50+00E 12+75N ✓	1	12	9	70	.2	11	9	1107	2.35	8	5	ND	1	47	1	2	2	40	.54	.036	31	14	.34	122	.06	2	1.68	.02	.12	1	1	40
L50+00E 12+50N ✓	1	5	8	42	.1	6	3	181	1.30	2	5	ND	2	29	1	2	2	27	.32	.012	15	11	.21	61	.11	3	.86	.02	.06	1	1	10
L50+00E 12+00N ✓	1	11	12	60	.1	7	5	354	1.94	6	5	ND	2	49	1	2	2	35	.50	.035	48	16	.29	85	.08	2	1.45	.02	.10	1	2	40
L50+00E 11+75N ✓	1	25	29	103	.1	18	12	1834	3.77	13	5	ND	5	64	1	2	3	52	.64	.044	102	24	.46	197	.03	4	3.16	.02	.17	1	1	90
L50+00E 11+50N ✓	1	6	7	61	.2	3	4	245	1.58	6	5	ND	2	19	1	2	2	32	.20	.045	13	12	.17	60	.08	4	.91	.01	.05	1	1	20
L50+00E 11+25N ✓	1	6	4	37	.2	4	3	176	1.41	5	5	ND	3	19	1	2	2	30	.20	.032	14	11	.18	58	.09	3	.79	.02	.05	1	1	20
L50+00E 11+00N ✓	1	5	9	65	.1	5	3	369	1.38	2	5	ND	2	16	1	2	2	30	.17	.021	15	10	.13	65	.08	4	.96	.01	.05	1	2	30
L50+00E 10+75N ✓	1	7	11	73	.2	8	4	562	1.70	8	5	ND	2	22	1	2	2	33	.26	.045	15	12	.14	75	.07	2	1.22	.01	.06	1	1	40
L50+00E 10+50N ✓	1	7	8	43	.2	5	3	161	1.62	6	5	ND	3	18	1	2	2	34	.21	.035	15	12	.18	53	.09	6	.92	.01	.05	1	1	30
L50+00E 10+25N ✓	1	6	11	52	.1	5	3	171	1.44	2	5	ND	1	18	1	2	2	27	.17	.028	17	10	.18	62	.06	4	1.15	.01	.04	1	1	40
L50+00E 10+00N ✓	1	8	9	57	.2	7	4	230	1.70	6	5	ND	2	15	1	2	2	31	.14	.038	16	12	.20	73	.07	2	1.39	.01	.05	1	1	30
L50+50E 20+00N ✓	1	5	8	42	.1	4	3	156	1.35	2	5	ND	1	22	1	2	2	25	.20	.031	10	11	.18	76	.07	2	1.05	.01	.05	1	7	30
L50+50E 19+75N ✓	1	6	7	44	.1	6	4	280	1.41	2	5	ND	1	21	1	2	2	30	.20	.021	10	13	.17	59	.11	3	.86	.01	.04	1	1	10
L50+50E 19+50N ✓	1	16	14	95	.1	17	11	997	3.81	12	5	ND	2	46	1	2	2	58	.42	.074	16	24	.49	180	.05	2	3.55	.02	.15	1	2	40
L50+50E 18+75N ✓	1	8	11	63	.2	8	5	273	1.83	5	5	ND	2	17	1	2	2	35	.19	.053	11	15	.19	70	.11	3	1.24	.01	.06	1	11	20
L50+50E 18+50N ✓	1	5	9	41	.2	6	4	249	1.46	3	5	ND	2	22	1	2	2	31	.21	.028	11	13	.20	73	.12	2	.85	.02	.04	1	2	10
L50+50E 18+25N ✓	1	7	12	61	.4	11	6	398	2.15	6	5	ND	3	23	1	2	2	44	.24	.071	11	20	.26	77	.15	5	1.18	.02	.06	1	1	10
L50+50E 18+00N ✓	1	5	12	51	.3	5	7	1179	1.37	2	5	ND	1	16	1	2	2	28	.16	.062	11	11	.10	72	.08	2	.87	.01	.06	1	1	20
L50+50E 17+75N ✓	1	6	9	50	.2	3	4	655	1.33	2	5	ND	1	15	1	2	2	28	.16	.055	8	11	.08	57	.09	3	.72	.01	.05	1	1	30
L50+50E 17+50N ✓	1	11	8	80	.3	11	5	742	1.90	7	5	ND	1	31	1	2	2	32	.28	.112	16	14	.20	105	.07	2	1.73	.02	.07	1	1	40
L50+50E 17+25N ✓	1	8	4	64	.1	8	6	1047	1.87	2	5	ND	2	21	1	2	2	36	.21	.056	10	14	.22	86	.11	3	1.21	.02	.06	1	1	20
L50+50E 17+00N ✓	1	9	3	45	.3	8	5	310	1.89	3	5	ND	2	23	1	2	2	35	.21	.055	10	15	.22	117	.10	3	1.28	.02	.06	1	1	50
L50+50E 16+75N ✓	1	12	11	82	.1	12	14	2121	3.16	7	5	ND	3	33	1	2	3	57	.28	.087	17	18	.36	130	.07	5	2.09	.02	.10	1	1	40
L50+50E 16+50N ✓	1	10	13	63	.2	10	5	921	1.93	2	5	ND	2	24	1	2	2	36	.20	.043	12	14	.24	90	.09	3	1.39	.02	.07	1	1	20
L50+50E 16+25N ✓	1	9	11	64	.1	10	4	308	1.75	2	5	ND	2	27	1	2	2	32	.24	.045	15	13	.21	95	.07	2	1.40	.01	.07	1	1	30
L50+50E 16+00N ✓	1	8	7	40	.2	6	3	214	1.41	2	5	ND	2	22	1	2	3	29	.20	.021	11	11	.19	81	.10	5	.98	.02	.07	2	1	10
L50+50E 15+75N ✓	1	13	23	88	.2	16	14	2291	3.24	4	5	ND	3	48	1	2	2	58	.44	.108	20	31	.57	150	.07	5	2.37	.05	.12	1	1	30
L50+50E 15+50N ✓	1	9	6	55	.2	7	3	243	1.44	2	5	ND	2	25	1	2	3	28	.23	.031	12	12	.21	89	.10	3	1.19	.02	.05	1	1	20
L50+50E 15+25N ✓	1	7	5	52	.3	7	4	238	1.46	4	5	ND	3	22	1	2	2	30	.21	.024	12	12	.20	76	.10	3	1.06	.02	.06	1	2	20
L50+50E 15+00N ✓	1	10	11	94	.3	11	8	776	2.48	3	5	ND	2	29	1	2	5	46	.27	.068	14	18	.31	118	.08	7	2.13	.02	.09	2	1	40
L50+50E 14+75N ✓	1	6	8	51	.2	8	3	170	1.32	2	5	ND	2	21	1	2	2	29	.20	.024	11	12	.17	65	.12	2	.97	.01	.04	1	1	20
STD C/AU S	17	55	35	128	6.8	66	27	981	3.96	42	17	6	33	46	17	15	19	59	.42	.102	34	55	.92	174	.08	33	1.64	.06	.13	15	50	1300

RAM
ZONE

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	M	AUT	HG
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPB	PPB
L50+50E 14+50N ✓	1	5	10	47	.1	5	2	157	1.36	2	5	ND	2	18	1	2	2	28	.18	.026	10	13	.17	58	.09	3	.86	.01	.04	2	1	20
L50+50E 14+25N ✓	1	6	12	47	.1	7	4	356	1.66	7	5	ND	2	21	1	2	2	33	.20	.028	12	14	.23	84	.08	2	1.02	.02	.06	1	1	30
L50+50E 14+00N ✓	1	5	11	49	.1	6	4	349	1.48	3	5	ND	1	22	1	2	2	27	.22	.038	14	13	.19	85	.06	3	1.07	.01	.05	1	1	40
L50+50E 13+75N ✓	1	5	11	40	.1	6	3	141	1.27	3	5	ND	2	20	1	2	2	24	.21	.029	12	11	.21	71	.09	2	.91	.02	.04	1	33	20
L50+50E 13+50N ✓	1	3	7	32	.1	3	2	115	1.07	2	5	ND	2	16	1	2	2	21	.17	.023	11	9	.18	62	.07	2	.79	.02	.05	2	1	30
L50+50E 13+00N ✓	1	4	9	38	.1	5	3	161	1.25	2	5	ND	1	22	1	2	2	23	.21	.015	13	12	.24	67	.07	2	.81	.02	.05	1	16	20
L50+50E 12+75N ✓	1	8	9	50	.2	7	5	323	1.72	3	5	ND	3	30	1	4	3	28	.34	.053	19	14	.25	86	.05	2	1.11	.02	.08	1	1	50
L50+50E 12+50N ✓	1	8	6	56	.1	7	4	313	1.53	3	5	ND	2	31	1	2	2	28	.35	.024	19	14	.28	83	.07	3	1.10	.02	.08	1	1	40
L50+50E 12+25N ✓	1	14	14	86	.1	14	10	830	2.93	7	5	ND	2	43	1	2	2	45	.47	.050	25	21	.40	151	.04	4	2.13	.02	.13	1	1	60
L50+50E 12+00N ✓	1	11	21	88	.1	13	11	1020	2.69	4	5	ND	2	51	1	3	2	40	.56	.049	30	20	.36	149	.02	2	2.13	.02	.11	1	1	50
L50+50E 11+75N ✓	1	12	19	78	.1	12	11	972	2.92	7	5	ND	1	50	1	2	2	51	.55	.064	66	20	.45	126	.04	6	1.85	.03	.13	2	2	60
L50+50E 11+50N ✓	1	5	10	33	.1	6	4	219	1.42	3	5	ND	1	20	1	2	2	28	.20	.033	21	13	.21	61	.09	2	.76	.02	.05	2	1	30
L50+50E 11+25N ✓	1	3	6	56	.2	5	3	146	1.33	3	5	ND	2	16	1	2	2	28	.16	.022	13	12	.16	51	.06	2	.66	.01	.06	1	2	30
L50+50E 11+00N ✓	1	5	12	69	.2	7	4	186	2.08	8	5	ND	1	12	1	2	2	37	.15	.050	13	15	.22	59	.06	2	1.33	.02	.05	1	1	20
L50+50E 10+75N ✓	1	1	11	59	.1	4	3	427	1.42	2	5	ND	1	15	1	2	2	29	.17	.027	11	11	.14	51	.05	2	.77	.01	.07	1	4	30
L50+50E 10+50N ✓	1	5	6	59	.1	7	5	547	1.70	2	5	ND	1	17	1	2	2	37	.16	.039	11	15	.14	65	.08	2	.90	.01	.06	1	1	20
L50+50E 10+25N ✓	1	3	12	41	.1	4	3	105	1.06	2	5	ND	2	13	1	2	2	23	.13	.015	13	11	.12	43	.06	2	.62	.01	.05	1	1	20
L50+50E 10+00N ✓	1	2	8	45	.1	2	2	122	1.03	2	5	ND	2	13	1	2	2	24	.15	.021	11	7	.08	45	.06	2	.56	.01	.04	2	1	10
L51+00E 19+75N ✓	1	5	7	50	.1	6	5	401	1.76	4	5	ND	1	22	1	2	2	32	.20	.045	10	14	.23	82	.07	7	1.12	.02	.05	1	2	20
L51+00E 19+50N ✓	1	4	10	63	.1	6	4	222	1.71	2	5	ND	1	20	1	2	3	31	.18	.047	11	13	.20	77	.06	2	1.29	.01	.04	1	1	10
L51+00E 19+25N ✓	1	4	5	46	.1	6	3	133	1.37	2	5	ND	1	16	1	2	3	28	.14	.025	9	13	.15	60	.08	2	.77	.01	.03	1	1	10
L51+00E 18+75N ✓	1	8	9	38	.2	6	4	153	1.89	4	5	ND	3	16	1	2	2	34	.16	.077	12	15	.20	106	.07	2	1.16	.02	.05	2	1	30
L51+00E 18+50N ✓	1	8	19	85	.1	17	10	732	3.03	7	5	ND	2	27	1	2	2	55	.33	.105	11	25	.48	82	.17	6	1.22	.02	.07	1	1	40
L51+00E 18+25N ✓	1	6	11	57	.1	6	5	667	1.60	2	5	ND	1	20	1	2	2	31	.20	.035	10	14	.20	76	.08	2	.83	.01	.05	1	2	20
L51+00E 18+00N ✓	1	4	8	54	.1	5	4	149	1.90	3	5	ND	2	13	1	2	3	35	.14	.105	9	14	.14	64	.06	2	1.32	.01	.04	1	2	10
L51+00E 17+75N ✓	1	4	9	71	.1	5	5	176	2.20	2	5	ND	2	12	1	2	2	38	.12	.120	9	13	.15	75	.06	5	1.26	.01	.06	1	3	20
L51+00E 17+50N ✓	1	5	8	57	.1	5	3	303	1.34	2	5	ND	2	22	1	2	2	26	.19	.021	10	12	.18	74	.09	2	.71	.02	.05	1	1	10
L51+00E 17+25N ✓	1	2	7	47	.1	3	2	261	1.16	2	5	ND	1	17	1	2	2	24	.15	.028	10	9	.10	65	.07	2	.58	.01	.05	1	1	20
L51+00E 17+00N ✓	1	6	12	97	.2	6	5	193	2.03	4	5	ND	3	19	1	3	2	32	.14	.248	10	15	.12	116	.05	4	1.56	.01	.08	1	1	30
L51+00E 16+75N ✓	1	2	5	48	.1	3	3	341	1.24	2	5	ND	1	12	1	2	2	25	.12	.032	9	9	.11	57	.06	2	.71	.01	.03	1	2	10
L51+00E 16+50N ✓	1	4	8	69	.1	6	5	346	1.82	5	5	ND	2	15	1	2	2	31	.14	.120	9	13	.14	87	.05	3	1.29	.01	.05	1	2	30
L51+00E 16+25N ✓	1	5	11	60	.1	5	4	384	1.44	2	5	ND	1	20	1	2	3	28	.18	.028	11	12	.18	76	.07	2	.80	.01	.05	1	1	10
L51+00E 16+00N ✓	1	6	9	71	.1	6	4	341	1.98	3	5	ND	2	27	1	2	2	36	.25	.117	10	16	.18	107	.07	2	1.19	.01	.07	1	2	30
L51+00E 15+75N ✓	1	5	6	56	.1	6	5	362	1.78	3	5	ND	3	23	1	2	2	31	.20	.038	13	14	.26	90	.06	2	1.21	.02	.06	1	1	30
L51+00E 15+50N ✓	1	6	13	69	.1	9	5	574	2.00	2	5	ND	2	23	1	2	2	41	.20	.044	11	18	.27	86	.13	2	1.07	.02	.04	1	2	10
L51+00E 15+25N ✓	1	6	9	55	.1	6	4	223	1.54	2	5	ND	2	17	1	2	2	31	.17	.030	9	14	.21	65	.09	3	.96	.01	.03	1	1	20
STD C/AU-S	19	57	35	130	6.7	67	28	987	3.85	38	19	7	33	46	17	17	21	60	.46	.098	34	57	.92	174	.08	36	1.73	.06	.14	13	50	1300

RAM
ZONE

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 %	N PPM	AU# PPB	HG PPB
L51+00E 15+00N ✓	1	5	10	48	.1	5	3	190	1.34	2	5	ND	2	15	1	2	2	28	.15	.025	9	11	.17	57	.08	2	.89	.01	.04	2	3	10
L51+00E 14+75N ✓	1	10	11	48	.1	8	4	721	1.80	6	5	ND	2	23	1	2	2	33	.21	.036	12	13	.23	84	.08	5	1.31	.01	.06	3	2	30
L51+00E 14+50N ✓	1	8	8	36	.1	8	5	186	1.95	6	5	ND	3	18	1	2	2	38	.17	.047	11	14	.22	85	.10	3	1.00	.01	.04	1	1	30
L51+00E 14+25N ✓	1	5	7	47	.1	4	3	229	1.36	2	5	ND	2	17	1	2	2	27	.15	.035	11	10	.14	62	.07	3	.85	.01	.04	1	1	40
L51+00E 14+00N ✓	1	6	12	43	.3	5	3	179	1.48	4	6	ND	3	15	1	2	2	29	.15	.030	10	11	.20	64	.09	2	.92	.01	.04	2	1	10
L51+00E 13+75N ✓	1	10	14	56	.1	10	6	383	1.94	5	5	ND	2	19	1	2	2	39	.20	.038	10	16	.28	67	.09	2	1.21	.01	.05	1	2	20
L51+00E 13+50N ✓	1	7	8	34	.2	6	3	148	1.31	2	6	ND	2	17	1	2	2	27	.19	.024	11	10	.22	62	.09	2	.82	.01	.05	2	1	10
L51+00E 13+25N ✓	1	12	12	77	.3	13	14	1599	2.95	6	9	ND	2	57	1	2	4	48	.42	.054	25	17	.41	214	.05	4	1.99	.04	.09	1	2	50
L51+00E 13+00N ✓	1	7	12	49	.1	7	4	320	1.71	3	5	ND	1	25	1	2	3	30	.27	.026	14	13	.26	76	.06	2	1.10	.02	.05	1	1	30
L51+00E 12+75N ✓	1	5	7	31	.1	5	3	161	1.22	6	7	ND	2	24	1	2	2	23	.24	.018	13	10	.21	66	.06	3	.84	.02	.06	1	1	40
L51+00E 12+50N ✓	1	7	9	41	.4	6	3	160	1.31	5	8	ND	2	27	1	2	2	22	.27	.022	16	11	.26	71	.06	2	1.05	.02	.07	1	1	100
L51+00E 12+25N ✓	1	6	9	36	.1	4	4	280	1.53	4	5	ND	1	25	1	2	2	27	.25	.030	15	11	.23	79	.05	3	1.05	.02	.06	1	1	40
L51+00E 12+00N ✓	1	11	8	77	.2	11	7	482	2.36	5	6	ND	2	35	1	2	2	37	.32	.051	20	17	.35	114	.04	2	1.77	.02	.09	2	1	60
L51+00E 11+75N ✓	1	6	9	45	.1	6	4	205	1.66	4	5	ND	2	23	1	2	2	29	.23	.038	15	13	.22	70	.06	2	1.06	.01	.06	3	1	30
L51+00E 11+50N ✓	1	9	10	59	.2	8	7	787	2.40	6	5	ND	5	17	1	2	2	40	.24	.057	18	12	.32	72	.09	6	.91	.02	.11	1	2	20
L51+00E 11+25N ✓	1	6	8	62	.1	10	7	474	1.76	3	5	ND	1	15	1	2	2	30	.14	.031	12	11	.22	63	.05	3	1.10	.01	.06	1	1	50
L51+00E 11+00N ✓	1	6	12	62	.2	6	2	152	1.24	3	5	ND	1	16	1	3	2	23	.16	.030	12	13	.11	53	.04	2	.80	.01	.05	1	1	40
L51+00E 10+75N ✓	1	6	14	42	.2	6	3	151	1.33	3	5	ND	2	10	1	3	2	28	.13	.020	9	11	.12	35	.09	2	.62	.01	.04	2	1	20
L51+00E 10+50N ✓	1	9	12	108	.1	9	9	638	2.46	6	5	ND	1	21	1	2	2	45	.24	.125	9	21	.24	83	.13	3	1.15	.01	.06	1	1	50
L51+00E 10+25N ✓	1	6	8	54	.1	5	4	219	1.46	5	5	ND	2	15	1	2	2	29	.15	.019	11	11	.18	49	.07	2	.72	.01	.06	1	1	30
L51+00E 10+00N ✓	1	5	8	48	.2	5	3	388	1.24	2	6	ND	2	15	1	2	2	25	.15	.022	12	10	.16	59	.06	2	.71	.01	.06	2	2	30
L51+50E 19+50N ✓	1	9	8	57	.1	8	6	212	2.28	3	5	ND	2	18	1	2	2	42	.19	.046	9	18	.28	76	.12	2	1.26	.01	.05	1	1	20
L51+50E 18+50N ✓	1	8	13	55	.2	7	6	516	2.00	6	5	ND	2	20	1	2	2	37	.18	.054	11	12	.21	85	.06	4	1.23	.01	.05	1	2	40
L51+50E 18+25N ✓	1	7	12	53	.1	8	5	332	2.06	2	5	ND	2	18	1	2	3	40	.20	.040	8	17	.27	60	.14	5	1.00	.01	.04	1	1	10
L51+50E 18+00N ✓	1	6	12	71	.1	8	5	216	2.36	5	5	ND	3	14	1	2	2	39	.13	.175	10	15	.17	80	.07	5	1.54	.01	.05	1	1	50
L51+50E 17+75N ✓	1	10	14	68	.1	10	9	617	2.42	8	5	ND	3	31	1	2	3	49	.31	.051	14	17	.33	97	.09	5	1.32	.02	.07	1	1	20
L51+50E 17+50N ✓	1	6	6	56	.1	7	4	220	1.73	2	5	ND	2	17	1	2	2	30	.18	.068	9	13	.18	72	.07	3	1.04	.01	.05	1	1	20
L51+50E 17+25N ✓	1	6	9	68	.1	7	5	156	1.98	5	6	ND	2	17	1	2	2	31	.16	.097	9	13	.22	97	.06	6	1.41	.01	.05	2	1	30
L51+50E 17+00N ✓	1	11	10	88	.2	11	5	585	2.10	5	5	ND	3	15	1	3	2	35	.15	.146	9	16	.18	95	.07	4	1.53	.01	.06	1	2	40
L51+50E 16+75N ✓	1	8	9	67	.1	12	6	248	2.63	7	5	ND	3	16	1	2	2	40	.16	.186	10	18	.23	107	.07	6	2.10	.01	.06	1	1	30
L51+50E 16+50N ✓	1	7	5	57	.2	8	4	164	1.97	6	7	ND	2	26	1	2	2	32	.23	.061	10	14	.22	89	.05	7	1.20	.01	.07	1	26	30
L51+50E 15+50N ✓	1	12	8	63	.1	13	7	502	2.47	5	5	ND	3	47	1	2	3	45	.43	.072	19	23	.37	127	.13	2	1.37	.02	.05	1	2	50
L51+50E 15+25N ✓	1	8	4	50	.1	8	4	310	1.83	5	5	ND	2	28	1	2	2	34	.24	.070	12	13	.21	106	.07	2	1.09	.02	.04	1	1	20
L51+50E 15+00N ✓	1	8	5	38	.1	6	4	280	1.67	2	5	ND	1	36	1	2	4	30	.30	.041	16	11	.20	102	.06	2	1.06	.02	.05	1	2	30
L51+50E 14+75N ✓	1	15	9	65	.2	11	7	337	2.48	9	5	ND	3	15	1	2	2	44	.14	.101	11	18	.21	85	.08	2	1.52	.01	.05	2	1	30
L51+50E 14+50N ✓	1	7	8	55	.1	6	4	408	2.00	2	5	ND	2	17	1	2	2	35	.20	.112	9	14	.18	75	.06	5	1.20	.01	.07	1	1	40
STD C/AU-S	18	56	40	124	7.2	63	28	957	4.02	41	16	8	32	45	16	14	20	59	.43	.093	34	54	.82	168	.08	34	1.62	.06	.14	13	48	1500

RAM
ZONE

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	M	AU#	HG
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPB	PPB
L51+50E 14+25N ✓	1	7	9	89	.1	10	6	217	2.21	2	5	ND	3	17	1	3	2	36	.16	.106	11	13	.20	93	.08	2	2.10	.01	.07	1	3	20
L51+50E 14+00N ✓	1	7	12	49	.1	6	5	201	1.90	2	5	ND	1	23	1	2	2	37	.24	.045	13	14	.27	76	.11	2	1.39	.02	.05	1	1	30
L51+50E 13+75N ✓	1	7	9	79	.1	11	11	1169	3.13	2	5	ND	2	25	1	2	2	56	.33	.097	15	19	.49	95	.14	2	1.65	.02	.10	1	1	20
L51+50E 13+25N ✓	1	7	8	70	.1	7	7	430	2.44	2	5	ND	3	36	1	2	4	50	.40	.035	16	17	.35	107	.10	2	1.68	.03	.08	1	3	30
L51+50E 13+00N ✓	1	6	9	41	.1	6	4	211	1.53	2	5	ND	2	29	1	2	2	31	.31	.026	13	11	.22	72	.10	2	1.05	.02	.05	2	2	30
L51+50E 12+75N ✓	1	8	9	41	.1	8	4	359	1.66	2	5	ND	2	41	1	2	2	29	.47	.029	24	12	.30	84	.08	2	1.35	.02	.07	1	1	40
L51+50E 12+50N ✓	1	33	17	108	.1	22	9	779	4.12	7	8	ND	4	101	1	2	3	61	1.05	.036	59	32	.61	250	.03	2	4.73	.03	.18	2	1	60
L51+50E 12+25N ✓	1	17	16	77	.1	16	10	904	2.84	2	5	ND	3	52	1	2	3	40	.47	.053	41	16	.48	135	.04	2	2.60	.03	.14	1	1	50
L51+50E 12+00N ✓	1	12	8	96	.1	13	10	1214	2.79	4	5	ND	2	39	1	2	2	39	.35	.049	31	14	.33	151	.04	2	2.85	.02	.11	1	2	50
L51+50E 11+75N ✓	1	8	11	47	.2	9	4	261	1.75	4	5	ND	1	29	1	2	2	31	.28	.032	19	13	.24	81	.08	2	1.38	.02	.07	2	1	40
L51+50E 11+50N ✓	1	8	7	42	.1	7	4	169	1.70	4	5	ND	2	18	1	2	2	33	.19	.027	12	13	.20	60	.09	2	1.14	.01	.05	1	1	20
L51+50E 11+25N ✓	1	13	10	72	.1	10	7	405	2.26	2	5	ND	1	27	1	2	2	41	.21	.038	17	15	.29	86	.09	2	1.58	.02	.07	1	39	30
L51+50E 11+00N ✓	1	16	15	84	.2	11	9	698	3.02	8	5	ND	2	28	1	3	2	50	.26	.052	19	20	.42	105	.06	3	2.47	.02	.10	2	1	40
L51+50E 10+75N ✓	1	12	19	82	.1	11	8	537	2.90	6	5	ND	2	31	1	2	2	53	.33	.054	14	20	.38	91	.14	2	1.91	.02	.07	1	3	30
L51+50E 10+50N ✓	1	14	13	71	.1	10	7	337	2.56	4	5	ND	2	28	1	3	2	52	.33	.039	14	24	.36	76	.17	3	1.45	.02	.07	1	2	40
L51+50E 10+25N ✓	1	6	10	56	.1	5	5	810	1.51	3	5	ND	1	35	1	2	2	28	.44	.053	13	11	.18	81	.07	2	.92	.01	.10	1	1	60
L51+50E 10+00N ✓	1	2	10	43	.1	4	3	185	1.20	2	5	ND	1	15	1	2	2	27	.18	.019	15	9	.12	49	.07	2	.83	.01	.06	1	1	30
L52+00E 18+75N ✓	1	8	10	39	.1	8	4	442	1.80	2	5	ND	2	39	1	2	2	35	.41	.020	16	15	.22	82	.12	4	1.22	.03	.06	1	1	20
L52+00E 18+50N ✓	1	13	15	70	.2	13	10	827	2.87	7	5	ND	2	44	1	2	3	52	.41	.071	19	23	.39	121	.13	2	1.85	.03	.09	1	1	40
L52+00E 18+25N ✓	1	9	21	104	.1	9	6	523	2.34	3	5	ND	2	25	1	2	2	50	.25	.060	13	23	.23	98	.22	3	1.57	.02	.07	1	1	30
L52+00E 18+00N ✓	1	4	11	61	.1	7	4	189	1.71	3	5	ND	2	23	1	2	2	36	.24	.034	11	15	.20	69	.15	3	1.00	.02	.05	1	1	20
L52+00E 17+75N ✓	1	8	13	37	.1	6	4	374	1.18	2	5	ND	2	31	1	2	2	25	.29	.017	13	13	.21	85	.14	2	.98	.02	.06	1	2	20
L52+00E 17+50N ✓	1	8	12	75	.1	9	5	246	2.27	3	5	ND	3	19	1	4	2	42	.18	.096	10	16	.19	110	.10	2	1.57	.02	.06	1	1	30
L52+00E 17+25N ✓	1	9	12	62	.1	8	6	221	2.33	4	5	ND	2	25	1	2	2	41	.24	.149	12	17	.24	112	.09	2	1.74	.02	.06	2	1	40
L52+00E 16+50N ✓	1	9	16	65	.1	12	7	372	2.72	3	5	ND	2	23	1	2	3	56	.27	.047	11	26	.30	74	.20	2	1.83	.02	.05	2	1	20
L52+00E 16+25N ✓	1	18	14	109	.1	20	12	1342	3.64	2	5	ND	2	43	1	2	2	69	.45	.059	13	26	.64	116	.18	3	3.31	.02	.07	1	1	80
L52+00E 16+00N ✓	1	8	9	66	.1	12	6	210	2.32	3	5	ND	2	19	1	2	2	44	.20	.056	9	18	.24	107	.13	2	1.75	.02	.06	1	1	20
L52+00E 15+75N ✓	1	5	8	66	.1	12	5	234	2.12	2	5	ND	3	24	1	2	2	40	.26	.055	10	16	.23	91	.12	2	1.42	.02	.05	1	1	50
L52+00E 14+00N ✓	1	11	11	68	.1	10	6	358	2.17	4	5	ND	1	36	1	2	2	38	.37	.045	16	17	.35	118	.11	7	1.74	.02	.07	1	1	40
L52+00E 13+50N ✓	1	7	13	50	.1	6	4	204	1.66	2	5	ND	1	29	1	2	2	33	.31	.017	13	15	.26	66	.12	4	1.13	.02	.04	1	1	20
L52+00E 13+25N ✓	1	12	16	71	.1	10	9	1113	2.49	3	5	ND	1	68	1	2	2	44	.71	.034	42	20	.37	151	.06	2	2.23	.02	.10	1	1	50
L52+00E 13+00N ✓	1	17	19	68	.2	12	6	484	2.45	7	9	ND	3	66	1	3	2	41	.70	.038	32	20	.40	134	.06	2	2.23	.03	.12	1	2	60
L52+00E 12+75N ✓	1	12	16	51	.1	9	5	428	1.99	4	9	ND	3	48	1	2	2	36	.48	.025	31	17	.30	105	.08	2	1.57	.02	.09	1	2	40
L52+00E 12+50N ✓	1	12	19	52	.1	9	6	483	2.18	2	5	ND	3	47	1	2	2	39	.46	.036	29	18	.34	105	.09	2	1.66	.03	.09	1	1	50
L52+00E 12+25N ✓	1	13	7	76	.1	14	10	1167	3.88	11	5	ND	3	42	1	2	3	43	.41	.055	32	18	.42	151	.05	4	2.28	.03	.15	1	1	60
L52+00E 12+00N ✓	1	10	17	78	.1	7	10	839	2.68	6	5	ND	2	22	1	2	2	45	.20	.058	19	19	.28	97	.07	5	2.10	.02	.09	1	1	40
STD C/AU-6	18	60	41	125	7.0	62	28	849	3.94	37	16	7	31	45	16	17	18	57	.45	.093	33	54	.82	167	.08	33	1.64	.04	.12	13	51	1300

M
ONE

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	HG PPB
L52+00E 11+75M ✓	1	7	9	48	.1	6	4	212	1.66	2	5	ND	1	24	1	2	3	30	.24	.038	17	12	.20	66	.05	2	1.15	.01	.06	1	1	30
L52+00E 11+50M ✓	1	4	14	38	.2	4	4	243	1.50	2	5	ND	1	15	1	2	2	31	.16	.026	13	11	.15	55	.07	2	.90	.01	.06	1	1	20
L52+00E 11+25M ✓	1	9	10	71	.1	7	10	1062	2.60	4	5	ND	2	30	1	2	3	44	.22	.051	17	16	.32	99	.06	2	1.77	.02	.09	1	1	30
L52+00E 11+00M ✓	1	6	11	36	.2	6	3	145	1.55	3	5	ND	2	15	1	2	5	31	.16	.033	12	13	.17	52	.08	2	.96	.01	.05	1	1	20
L52+00E 10+75M ✓	1	8	12	62	.1	5	4	289	1.89	5	5	ND	2	13	1	2	2	38	.16	.037	13	15	.20	51	.09	2	.98	.01	.06	1	1	10
L52+00E 10+50M ✓	1	4	9	35	.1	3	2	156	1.23	2	5	ND	2	16	1	2	2	28	.18	.018	13	9	.12	44	.07	2	.66	.01	.06	1	1	10
L52+00E 10+25M ✓	1	4	10	38	.3	5	3	109	1.30	3	5	ND	1	17	1	2	2	27	.15	.024	12	10	.11	44	.05	2	.81	.01	.06	1	1	30
L52+00E 10+00M ✓	1	5	13	42	.2	8	3	161	1.57	2	5	ND	2	16	1	2	4	31	.15	.021	15	10	.22	56	.08	4	.99	.02	.05	1	1	20
L52+50E 18+75M	1	9	9	68	.2	13	7	719	2.51	3	5	ND	1	41	1	2	2	42	.38	.060	18	17	.34	113	.07	2	1.93	.02	.09	1	1	40
L52+50E 18+50M	1	7	11	61	.1	7	5	247	1.85	2	5	ND	2	22	1	2	2	37	.23	.028	10	16	.24	63	.13	2	1.05	.01	.05	1	2	5
L52+50E 18+25M	1	5	13	65	.1	7	6	511	1.99	2	5	ND	2	24	1	2	2	40	.28	.035	11	17	.27	71	.13	2	1.13	.02	.05	1	1	10
L52+50E 18+00M	1	5	3	29	.1	5	3	133	1.20	3	5	ND	2	22	1	2	2	24	.22	.025	10	10	.19	64	.10	2	.72	.02	.05	1	1	20
L52+50E 17+75M	1	8	12	103	.1	8	5	249	2.29	3	5	ND	2	15	1	2	2	39	.15	.100	10	16	.19	90	.08	2	1.70	.01	.05	1	1	10
L52+50E 17+50M	1	4	4	35	.1	4	3	93	1.26	2	5	ND	1	39	1	2	2	26	.56	.044	10	10	.10	114	.05	2	.85	.01	.04	2	1	30
L52+50E 17+25M	1	29	17	88	.1	17	10	323	4.20	7	5	ND	3	46	1	4	2	48	.32	.222	26	28	.43	249	.02	5	4.73	.02	.11	2	1	110
L52+50E 17+00M	1	12	10	61	.1	10	6	271	3.16	2	5	ND	2	13	1	3	3	54	.11	.080	13	19	.29	94	.08	2	2.65	.01	.05	1	1	40
L52+50E 16+75M	1	8	13	62	.1	13	8	448	3.23	4	5	ND	3	15	1	4	2	59	.14	.069	11	20	.27	97	.12	3	2.46	.01	.05	1	1	40
L52+50E 16+50M	1	9	6	46	.1	9	5	285	2.23	4	5	ND	2	21	1	3	2	42	.22	.052	10	17	.31	76	.11	3	1.67	.01	.04	2	1	40
L52+50E 16+25M	1	8	2	39	.1	10	5	244	2.03	4	5	ND	3	22	1	2	2	39	.21	.036	12	15	.22	89	.08	5	1.21	.01	.05	1	1	30
L52+50E 16+00M	1	12	9	75	.2	23	11	312	3.47	4	5	ND	2	25	1	2	4	56	.27	.080	8	24	.49	103	.14	3	1.88	.02	.06	1	1	10
L52+50E 15+75M	1	12	15	65	.1	16	10	765	3.10	2	5	ND	2	35	1	2	2	55	.37	.043	16	27	.48	127	.15	2	2.23	.02	.06	1	2	20
L52+50E 15+50M	1	11	15	93	.1	19	12	1934	3.30	4	5	ND	2	38	1	2	2	53	.43	.105	17	28	.45	214	.08	2	2.72	.02	.11	1	1	60
L52+50E 15+25M	1	7	13	54	.2	12	7	344	2.50	5	5	ND	2	28	1	3	2	49	.37	.047	11	21	.27	98	.11	2	1.64	.01	.06	1	2	20
L52+50E 15+00M	1	6	13	50	.1	11	7	581	2.32	4	5	ND	2	31	1	2	2	45	.33	.040	11	17	.26	114	.11	2	1.47	.01	.07	2	1	20
L52+50E 13+50M	1	12	17	76	.1	11	11	1087	2.84	4	5	ND	1	50	1	2	2	50	.49	.060	22	19	.38	133	.05	3	2.02	.02	.09	1	1	40
L52+50E 13+25M	1	8	11	44	.2	7	5	512	1.71	3	5	ND	1	42	1	2	2	33	.38	.023	20	15	.21	97	.07	3	1.15	.02	.06	1	1	20
L52+50E 13+00M	1	10	16	48	.1	11	7	650	2.32	6	5	ND	3	47	1	2	2	39	.49	.024	23	15	.34	130	.07	4	1.66	.03	.11	1	1	30
L52+50E 12+00M	1	6	9	36	.1	9	4	418	1.78	2	5	ND	1	31	1	2	3	32	.33	.030	18	13	.25	88	.06	3	1.24	.02	.06	2	1	40
L52+50E 11+75M	1	11	11	44	.1	10	5	512	1.80	2	5	ND	1	55	1	3	2	29	.48	.069	36	13	.22	135	.05	4	1.38	.02	.08	1	1	70
L52+50E 11+50M	1	12	12	66	.1	15	8	568	2.87	2	5	ND	1	36	1	2	2	49	.41	.081	18	21	.51	95	.05	3	1.94	.02	.08	1	1	60
L52+50E 11+25M	1	7	11	44	.1	6	6	469	1.95	5	5	ND	1	32	1	2	2	35	.27	.045	18	13	.25	109	.06	3	1.26	.02	.07	1	2	50
L52+50E 11+00M	1	7	12	44	.1	6	4	165	1.68	3	5	ND	2	21	1	2	2	33	.23	.024	13	14	.22	54	.09	5	.97	.01	.06	1	1	10
L52+50E 10+75M	1	7	12	47	.1	7	4	198	1.58	5	5	ND	2	19	1	2	2	28	.22	.061	14	12	.21	89	.07	4	1.02	.01	.07	1	32	40
L52+50E 10+50M	1	8	8	44	.1	9	5	341	1.91	7	5	ND	3	16	1	3	2	36	.18	.052	12	16	.23	65	.08	2	1.18	.01	.06	2	1	30
L52+50E 10+25M	1	3	7	27	.1	3	1	110	1.08	2	5	ND	2	15	1	2	2	24	.15	.017	12	10	.08	44	.07	2	.57	.01	.04	1	1	20
L52+50E 10+00M	1	4	14	59	.1	8	4	187	2.07	9	5	ND	2	15	1	2	2	39	.15	.037	13	14	.20	65	.06	3	1.47	.01	.05	1	1	40
STD C/AU-S	18	56	39	126	6.9	65	26	959	3.95	37	19	8	32	45	16	18	18	58	.44	.098	34	55	.84	170	.08	34	1.73	.06	.13	15	49	1300

AM ZONE

Ed: Start from 10N end
and work northward.
Should be straightforward
rest of grid. Plotted
results are ticked off.

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 %	WA %	K %	N PPM	AU# PPB	HG PPB
L53+00E 18+50N	1	11	5	41	.1	8	3	179	1.57	2	5	ND	1	21	1	2	2	29	.20	.042	10	13	.22	68	.08	2	.98	.01	.05	1	1	20
L53+00E 18+25N	1	12	14	96	.1	12	7	212	2.90	8	5	ND	1	19	1	3	2	38	.19	.171	11	20	.32	139	.04	4	2.77	.01	.07	2	1	30
L53+00E 18+00N	1	9	9	63	.2	9	5	193	2.23	7	5	ND	3	16	1	2	2	38	.18	.085	10	15	.25	92	.09	4	1.59	.01	.06	1	1	20
L53+00E 17+75N	1	9	6	81	.3	9	5	227	2.32	5	5	ND	2	22	1	2	2	36	.25	.105	12	16	.27	112	.07	2	1.84	.02	.07	1	2	40
L53+00E 17+50N	1	9	8	65	.1	9	8	1068	2.15	6	5	ND	1	24	1	2	2	40	.24	.053	16	14	.26	88	.08	4	1.37	.01	.06	1	1	30
L53+00E 17+25N	1	8	10	53	.1	8	5	288	1.87	4	5	ND	2	19	1	2	2	36	.23	.034	9	16	.27	62	.12	2	1.09	.01	.06	1	3	20
L53+00E 17+00N	1	10	11	65	.2	9	9	1296	2.37	6	5	ND	3	22	1	2	2	42	.23	.070	13	18	.28	103	.10	3	1.53	.02	.07	1	1	40
L53+00E 16+75N	1	9	9	36	.1	7	3	237	1.80	4	5	ND	2	19	1	2	2	34	.22	.051	12	14	.23	89	.09	2	1.07	.02	.05	1	2	20
L53+00E 16+50N	1	6	7	58	.1	6	6	498	1.68	2	5	ND	2	17	1	2	2	32	.19	.035	11	14	.21	79	.08	2	1.29	.01	.04	1	2	20
L53+00E 16+25N	1	11	10	55	.2	11	6	258	2.37	8	5	ND	3	14	1	2	2	42	.15	.064	10	17	.28	94	.09	2	1.96	.01	.05	1	1	30
L53+00E 16+00N	1	12	12	77	.1	10	7	500	2.85	5	5	ND	2	10	1	2	2	50	.12	.064	10	19	.26	94	.08	3	2.54	.01	.03	1	2	50
L53+00E 15+75N	1	6	25	72	.4	6	6	424	2.43	2	5	ND	2	10	1	2	2	45	.13	.040	9	15	.18	77	.07	2	1.73	.01	.05	1	1	40
L53+00E 15+50N	1	8	9	53	.2	10	6	218	2.41	4	5	ND	3	15	1	2	2	44	.18	.059	9	20	.28	79	.11	4	1.43	.01	.05	1	2	30
L53+00E 15+25N	1	8	13	50	.1	12	6	212	1.95	3	5	ND	2	15	1	2	2	33	.19	.044	9	14	.26	77	.07	3	1.52	.01	.05	1	1	40
L53+00E 15+00N	1	9	8	69	.2	12	7	1158	2.41	2	5	ND	1	20	1	2	2	41	.30	.064	12	16	.40	129	.09	4	1.77	.01	.06	1	1	40
L53+00E 14+75N	1	6	11	51	.2	6	4	333	1.66	5	5	ND	2	19	1	3	2	31	.22	.034	10	12	.18	78	.07	2	.98	.01	.06	1	1	30
L53+00E 12+75N	1	12	24	70	.1	10	9	1389	2.90	5	5	ND	2	45	1	2	2	45	.51	.060	18	19	.39	137	.04	3	2.40	.02	.10	1	2	30
L53+00E 12+50N	1	7	4	48	.3	6	3	278	1.60	2	5	ND	3	17	1	2	2	30	.18	.046	13	12	.18	73	.07	2	1.00	.01	.05	2	1	40
L53+00E 12+25N	1	4	8	53	.1	5	3	150	2.10	4	5	ND	2	14	1	2	3	33	.14	.106	10	12	.13	73	.04	2	1.24	.01	.05	1	2	60
L53+00E 12+00N	1	5	10	38	.2	5	2	170	1.37	2	5	ND	2	14	1	2	2	27	.15	.021	11	11	.18	48	.08	2	.71	.01	.04	1	2	20
L53+00E 11+75N	1	6	9	48	.1	7	4	195	1.78	2	5	ND	2	14	1	2	2	35	.15	.029	11	14	.19	57	.07	2	1.06	.01	.04	1	3	10
L53+00E 11+50N	1	6	8	36	.1	5	3	242	1.45	2	5	ND	2	20	1	2	2	27	.19	.033	13	13	.17	64	.06	5	.91	.01	.04	1	1	30
L53+00E 11+25N	1	7	10	40	.1	8	4	168	1.91	5	5	ND	2	14	1	2	2	40	.16	.033	10	17	.24	58	.12	2	.96	.01	.05	2	1	20
L53+00E 11+00N	1	5	10	35	.1	6	3	132	1.50	3	5	ND	2	15	1	2	2	29	.13	.031	12	12	.16	57	.07	3	.83	.01	.04	1	1	40
L53+00E 10+75N	1	9	10	47	.2	4	4	200	1.59	2	5	ND	2	15	1	2	2	28	.14	.034	13	13	.20	57	.06	2	1.10	.01	.04	1	2	30
L53+00E 10+50N	1	5	13	34	.2	2	3	146	1.34	4	5	ND	3	12	1	3	2	28	.13	.018	11	12	.15	59	.09	2	.71	.01	.04	1	2	20
L53+00E 10+25N	1	4	12	46	.1	4	4	376	1.65	5	5	ND	2	13	1	2	2	30	.14	.047	12	12	.14	67	.06	2	1.05	.01	.05	2	3	50
L53+00E 10+00N	1	6	13	33	.2	4	3	138	1.32	2	5	ND	2	15	1	2	2	29	.17	.015	10	12	.16	45	.09	2	.73	.01	.05	1	1	20
STD C/AU-S	18	58	36	125	6.8	62	27	946	3.95	41	18	8	30	44	16	17	21	57	.45	.096	33	55	.86	165	.08	38	1.73	.06	.13	13	50	1300

MINGOLD RESOURCES PROJECT - 7383 FILE # 87-1619

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	HG PPB
L22+50N 47+00E	1	9	21	208	.6	6	4	559	1.71	14	5	ND	3	18	1	3	2	24	.18	.077	25	9	.16	115	.02	2	1.54	.01	.09	2	1	30
L22+50N 47+50E	1	9	19	67	.1	4	3	148	1.98	20	5	ND	3	9	1	4	2	27	.10	.084	15	8	.15	88	.02	2	1.69	.01	.05	1	1	50
L22+82N 47+97E	1	10	17	43	.1	8	5	196	2.28	21	5	ND	4	13	1	2	2	40	.13	.053	18	16	.22	89	.08	2	1.53	.01	.06	1	2	30
L22+50N 48+00E	1	8	10	58	.3	8	3	194	1.85	6	5	ND	3	15	1	3	2	31	.18	.062	12	10	.20	99	.07	5	1.58	.01	.06	1	1	20
L22+50N 48+50E	1	8	14	57	.1	6	4	214	1.79	5	5	ND	3	37	1	3	2	32	.36	.064	23	13	.26	93	.09	2	1.09	.02	.06	1	1	40
L22+50N 49+00E	1	8	18	32	.1	9	3	173	1.62	2	5	ND	3	28	1	2	2	31	.28	.041	17	14	.25	83	.12	4	1.00	.02	.05	1	2	20
L22+50N 49+50E	1	10	7	45	.1	9	5	287	2.27	8	5	ND	3	26	1	2	3	42	.27	.066	15	17	.25	90	.09	3	1.26	.02	.06	2	1	30
L22+50N 50+50E	1	6	16	91	.2	8	5	360	2.26	9	5	ND	3	11	1	5	3	38	.12	.069	11	13	.20	87	.06	2	1.69	.01	.05	1	1	30
L22+50N 51+00E	1	6	13	56	.1	8	5	244	1.89	6	5	ND	2	13	1	2	2	34	.14	.057	10	13	.16	88	.08	2	1.43	.01	.04	1	6	20
L22+50N 51+50E	1	6	13	51	.1	8	4	438	1.93	5	5	ND	2	16	1	2	2	36	.18	.053	11	13	.16	94	.08	3	1.35	.01	.06	1	1	40
L22+50N 52+00E	1	8	15	33	.1	5	4	221	1.74	3	5	ND	3	26	1	3	3	33	.28	.058	13	13	.22	93	.09	4	.90	.02	.07	2	1	20
STD C/AU-S	19	56	42	127	6.7	63	27	965	3.95	39	18	8	31	45	16	14	19	59	.46	.096	34	55	.87	170	.08	37	1.71	.06	.13	13	51	1500

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 LA CR NG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM. - SAMPLE TYPE: P1-P10 SOIL -80 MESH, P11 ROCK AU: ANALYSIS BY AA FROM 20 GRAM SAMPLE. NG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: JUNE 12 1987

DATE REPORT MAILED: June 18/87

ASSAYER: D. J. DEAN TOYE, CERTIFIED B.C. ASSAYER

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Table with columns: SAMPLE#, HO, CU, PB, ZN, AG, NI, CO, MN, FE, AS, U, AU, TH, SR, CD, SB, BI, V, CA, P, LA, CR, NG, BA, TI, B, AL, NA, K, W, AU, HG and rows of analytical data for various sample types and concentrations.

Handwritten note: B3a-b Ground

MINGOLD RESOURCES PROJECT - 7383 FILE # 87-1735

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 %	M PPM	AU# PPB	H6 PPB
L19+50W 25+00N	1	7	11	56	.1	8	4	316	1.65	2	5	ND	1	27	1	2	2	33	.28	.026	15	13	.21	83	.09	2	.99	.02	.05	1	3	20
L19+50W 24+75N	1	9	6	55	.1	7	5	632	1.73	3	5	ND	1	35	1	2	2	35	.43	.043	13	12	.21	110	.07	3	.96	.02	.09	1	1	40
L19+50W 24+50N	1	6	8	62	.1	8	5	556	1.87	3	5	ND	1	24	1	2	2	37	.24	.051	13	15	.22	88	.08	4	1.04	.02	.05	1	1	30
L19+50W 24+25N	1	3	6	76	.1	6	3	258	1.39	2	5	ND	1	27	1	2	2	29	.31	.021	10	12	.17	69	.08	2	.85	.02	.06	1	1	20
STANDARD - STD C/AU-S	19	59	42	133	6.8	64	28	963	3.96	42	18	8	34	46	17	16	20	61	.49	.096	36	60	.89	169	.08	35	1.77	.06	.14	14	49	1500
L19+50W 24+00N	1	8	7	70	.1	8	4	513	1.82	3	5	ND	1	29	1	2	2	34	.33	.047	14	13	.24	97	.08	2	1.13	.02	.07	1	1	30
L19+50W 23+75N	1	15	12	103	.1	13	6	1381	2.33	2	5	ND	1	42	1	2	3	39	.42	.062	25	18	.32	177	.06	4	1.84	.02	.10	1	1	50
L19+50W 23+50N	1	6	13	88	.2	10	4	194	1.93	3	5	ND	2	22	1	2	2	35	.21	.100	10	14	.19	128	.08	2	1.19	.02	.07	1	1	10
L19+50W 23+25N	1	6	14	71	.1	9	4	376	1.66	2	5	ND	2	28	1	2	3	32	.29	.037	16	13	.21	95	.09	2	1.01	.02	.07	1	1	10
L19+50W 20+50N	1	8	9	83	.1	12	5	241	2.41	3	5	ND	2	17	1	2	2	40	.18	.143	10	19	.20	87	.09	2	1.72	.01	.06	1	1	30
L19+50W 20+25N	1	11	14	59	.1	10	11	1452	3.11	6	5	ND	2	38	1	2	2	46	.37	.070	18	19	.28	160	.06	2	2.28	.02	.10	1	2	40
L19+50W 20+00N	1	7	8	70	.2	9	5	392	2.08	5	5	ND	2	27	1	2	2	36	.24	.123	11	14	.17	108	.07	2	1.23	.01	.09	1	1	10
L19+50W 19+75N	1	6	4	77	.2	10	5	335	2.14	4	5	ND	3	29	1	2	2	36	.32	.129	10	13	.19	120	.06	3	1.40	.01	.08	1	23	20
L19+50W 19+50N	1	4	7	70	.1	8	4	141	1.64	3	5	ND	1	26	1	2	2	30	.27	.043	10	12	.18	94	.08	2	1.32	.01	.06	1	1	10
L19+50W 19+25N	1	4	5	60	.1	7	4	330	1.58	3	5	ND	2	28	1	3	2	31	.28	.026	10	12	.19	103	.08	3	.96	.01	.05	1	1	20
L19+50W 19+00N	1	6	7	74	.1	10	4	554	1.75	2	5	ND	1	29	1	2	2	32	.32	.035	12	14	.21	94	.08	2	1.21	.02	.07	1	1	20
L19+50W 18+75N	1	8	7	53	.1	8	5	326	2.31	3	5	ND	2	25	1	2	2	47	.26	.036	14	19	.25	74	.11	4	.93	.02	.08	1	2	10
L19+50W 18+50N	1	7	12	51	.1	8	4	390	1.83	3	5	ND	1	26	1	2	2	36	.31	.031	11	16	.20	67	.10	2	.92	.02	.08	1	1	20
L19+50W 18+25N	1	5	2	67	.1	5	4	449	1.64	2	5	ND	2	21	1	2	2	31	.26	.021	11	12	.19	57	.09	2	.97	.02	.07	1	1	10
L19+50W 17+75N	1	5	9	50	.2	6	4	274	1.56	4	5	ND	2	21	1	2	2	30	.22	.023	11	12	.20	57	.08	2	.87	.02	.07	1	3	20
L19+50W 17+50N	1	4	2	34	.1	5	3	180	1.34	2	5	ND	2	18	1	2	2	27	.20	.013	10	10	.17	52	.09	2	.75	.02	.06	1	1	10
L19+50W 17+25N	1	7	7	43	.1	7	5	552	1.67	3	5	ND	1	28	1	2	2	32	.30	.032	13	12	.15	86	.06	2	1.08	.02	.08	2	2	10
L19+50W 17+00N	1	7	3	39	.1	4	3	272	1.37	2	5	ND	1	24	1	2	2	25	.26	.024	13	11	.16	67	.07	4	.85	.02	.06	2	1	30
L19+50W 16+75N	1	4	4	25	.1	6	2	173	1.11	2	5	ND	2	25	1	2	2	23	.25	.028	10	10	.16	64	.10	2	.60	.02	.05	1	2	10
L19+50W 16+50N	1	4	2	31	.1	4	3	128	1.17	2	5	ND	2	20	1	2	2	24	.22	.013	9	10	.16	52	.10	6	.68	.02	.06	1	1	20
L19+50W 16+25N	1	5	6	26	.1	2	2	135	1.06	2	5	ND	2	21	1	2	2	22	.22	.015	10	9	.16	60	.10	2	.67	.02	.05	1	1	20
L19+50W 16+00N	1	5	3	28	.2	4	2	146	1.49	3	5	ND	2	22	1	2	2	30	.23	.030	10	11	.19	72	.10	6	.76	.02	.05	1	3	10
L19+50W 15+75N	1	5	2	33	.1	3	2	118	1.08	2	5	ND	2	18	1	2	2	21	.19	.013	9	9	.16	50	.08	2	.68	.02	.05	1	1	10
L19+50W 15+50N	1	4	6	33	.1	2	2	191	1.23	2	5	ND	1	21	1	2	2	23	.22	.018	10	10	.16	62	.08	5	.81	.02	.05	1	5	20
L19+50W 15+25N	1	5	5	38	.1	5	2	212	1.33	3	5	ND	2	23	1	2	2	25	.24	.019	11	11	.19	65	.09	2	.86	.02	.06	1	1	10
L19+50W 15+00N	1	8	2	57	.1	10	5	578	2.30	6	5	ND	2	35	1	2	2	38	.34	.042	13	18	.27	109	.09	2	1.54	.02	.09	1	2	30
L19+25W 20+75N	1	5	2	51	.1	5	4	308	1.83	3	5	ND	2	22	1	2	2	35	.25	.059	10	14	.21	75	.09	4	.99	.02	.05	1	2	30
L19+25W 20+50N	1	5	2	44	.2	5	4	221	1.59	2	5	ND	3	20	1	2	2	33	.22	.032	10	13	.18	62	.10	5	.86	.01	.05	2	2	10
L19+25W 20+25N	1	7	4	58	.1	8	5	243	2.05	5	5	ND	1	23	1	2	2	33	.22	.107	10	13	.20	119	.07	2	1.45	.01	.06	1	1	30
L19+25W 20+00N	1	5	3	40	.1	4	3	236	1.19	2	5	ND	2	21	1	2	2	25	.23	.025	9	9	.13	73	.08	2	.79	.01	.06	1	2	10
L19+00W 25+00N	1	8	5	65	.1	6	4	406	1.62	3	5	ND	2	19	1	2	2	30	.18	.035	10	11	.19	88	.07	2	1.07	.01	.06	1	2	40
L19+00W 24+75N	1	5	4	40	.1	4	4	240	1.81	5	5	ND	2	19	1	2	2	39	.19	.032	10	13	.18	80	.10	2	.82	.02	.06	1	1	20

STANDARD

STANDARD

100
GOLD

MINGOLD RESOURCES PROJECT - 7383 FILE # 87-1735

SAMPLE#	NO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	AU#	HG
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPB	PPB
L19+00W 24+50N	1	9	8	61	.1	8	6	728	1.82	3	5	ND	2	31	1	2	2	37	.31	.047	14	14	.23	104	.09	4	1.12	.02	.07	1	1	40
L19+00W 24+25N	1	6	9	48	.2	5	3	226	1.54	2	5	ND	2	24	1	2	2	34	.25	.029	12	12	.19	72	.12	2	.78	.02	.06	1	1	30
L19+00W 24+00N	1	8	4	79	.1	5	3	218	1.54	2	5	ND	2	23	1	2	2	32	.25	.026	13	13	.20	88	.10	3	.96	.02	.06	1	1	30
L19+00W 23+75N	1	6	7	52	.1	4	3	187	1.39	2	5	ND	2	23	1	2	2	29	.24	.025	12	11	.19	77	.10	2	.84	.02	.05	1	1	20
L19+00W 23+50N	1	11	10	150	.1	13	7	1448	2.22	4	5	ND	1	38	1	2	2	34	.37	.142	16	15	.25	222	.06	2	1.99	.02	.11	1	26	50
L19+00W 23+25N	1	5	9	139	.1	12	4	610	1.78	3	5	ND	3	30	1	2	2	33	.29	.101	11	14	.17	148	.08	2	1.23	.01	.08	1	1	30
L19+00W 23+00N	1	6	8	62	.1	5	4	464	1.80	3	5	ND	2	22	1	2	2	38	.23	.035	12	15	.17	102	.10	2	.98	.01	.06	1	2	20
L19+00W 22+75N	1	3	5	106	.1	9	3	315	1.53	2	5	ND	1	24	1	2	2	30	.25	.067	10	15	.15	91	.10	3	1.04	.01	.08	1	1	10
L19+00W 22+50N	1	7	6	94	.1	10	6	436	2.51	4	5	ND	2	21	1	2	2	47	.21	.134	10	18	.19	126	.08	4	1.51	.01	.10	1	1	10
L19+00W 22+25N	1	5	5	63	.2	5	3	235	1.35	2	5	ND	2	21	1	2	2	25	.19	.034	10	10	.17	67	.07	2	.94	.01	.06	1	1	10
L19+00W 22+00N	1	7	5	87	.1	9	5	261	2.22	5	5	ND	2	21	1	2	2	42	.20	.114	10	17	.20	88	.10	4	1.52	.01	.06	1	1	20
L19+00W 21+75N	1	9	10	64	.1	11	7	436	2.21	3	5	ND	2	35	1	2	3	40	.29	.070	13	17	.32	131	.12	3	1.45	.02	.08	1	2	30
L19+00W 20+75N	1	7	6	45	.1	6	3	214	1.67	3	5	ND	1	24	1	2	2	33	.23	.041	10	14	.21	73	.11	2	.96	.01	.07	1	1	10
L19+00W 20+50N	1	6	4	48	.2	6	3	166	1.47	3	5	ND	2	21	1	2	3	28	.23	.023	10	11	.18	53	.10	2	.85	.01	.05	1	2	10
L19+00W 20+25N	1	6	6	56	.1	6	5	513	1.54	2	5	ND	1	23	1	2	2	29	.22	.042	10	12	.14	87	.07	5	1.00	.01	.07	1	1	20
L19+00W 20+00N	1	6	3	54	.1	7	3	240	1.59	3	5	ND	1	27	1	2	2	29	.27	.082	11	12	.15	101	.08	2	.95	.01	.07	1	1	10
L19+00W 19+75N	1	6	2	33	.1	4	4	246	1.43	4	5	ND	2	22	1	2	2	31	.23	.038	9	12	.12	71	.09	2	.70	.01	.07	1	1	10
L19+00W 19+50N	1	8	7	56	.1	8	5	464	2.00	2	5	ND	1	29	1	2	2	39	.32	.056	11	16	.17	97	.09	2	.97	.02	.10	1	1	10
L19+00W 19+25N	1	7	3	76	.1	6	5	861	1.87	2	5	ND	1	38	1	2	2	34	.42	.097	11	14	.15	148	.08	5	.93	.01	.10	1	6	20
L19+00W 19+00N	1	6	7	65	.2	8	4	355	1.81	2	5	ND	1	28	1	2	2	34	.29	.051	12	14	.18	89	.08	2	.98	.01	.09	1	3	20
L19+00W 18+75N	1	7	11	64	.1	10	5	558	2.20	5	5	ND	1	38	1	2	2	41	.43	.058	12	16	.22	116	.08	2	1.06	.02	.12	1	9	40
L19+00W 18+50N	1	8	6	54	.2	9	4	616	1.79	2	5	ND	2	27	1	2	2	34	.30	.054	11	15	.17	82	.08	3	.87	.02	.12	1	1	10
L19+00W 18+00N	1	9	7	111	.1	9	6	257	2.29	2	5	ND	1	29	1	2	2	41	.29	.044	12	17	.26	88	.09	2	1.39	.01	.09	1	1	30
STD C/AU-S	20	58	40	135	6.7	68	28	1014	4.07	42	17	8	34	49	17	15	20	63	.50	.099	36	56	.90	186	.09	34	1.80	.07	.14	12	49	1300
L19+00W 17+75N	1	19	13	70	.1	20	8	1861	3.37	5	5	ND	1	58	1	2	2	43	.59	.056	35	24	.39	188	.04	2	3.12	.02	.19	1	1	50
L19+00W 17+50N	1	4	2	33	.1	5	3	209	1.50	2	5	ND	1	21	1	2	2	28	.23	.017	10	13	.17	55	.10	9	.80	.02	.06	1	1	20
L19+00W 17+25N	1	5	8	42	.2	6	3	189	1.50	4	5	ND	1	22	1	2	2	30	.24	.026	10	14	.14	56	.09	4	.75	.01	.06	1	210	20
L19+00W 17+00N	1	6	6	43	.1	7	2	141	1.23	2	5	ND	1	24	1	2	2	25	.24	.015	11	12	.17	62	.12	3	.77	.02	.05	1	1	20
L19+00W 16+75N	1	4	5	39	.1	5	3	131	1.19	3	5	ND	2	19	1	2	2	25	.20	.014	9	10	.13	49	.10	2	.70	.01	.06	1	1	10
L19+00W 16+50N	1	10	8	41	.1	11	5	578	1.90	5	5	ND	1	29	1	2	2	32	.29	.031	13	14	.22	89	.08	3	1.37	.02	.08	1	1	40
L19+00W 16+25N	1	6	4	39	.1	5	3	134	1.16	2	5	ND	1	20	1	2	2	22	.20	.014	10	9	.15	58	.09	4	.75	.01	.05	1	2	20
L19+00W 16+00N	1	5	2	44	.2	4	3	218	1.33	2	5	ND	1	20	1	2	2	26	.21	.017	11	11	.16	59	.09	2	.85	.01	.05	1	1	20
L19+00W 15+75N	1	4	7	40	.1	5	2	177	1.36	2	5	ND	1	19	1	2	2	28	.20	.021	10	12	.16	56	.11	3	.77	.02	.04	1	1	10
L19+00W 15+50N	1	8	11	63	.1	10	5	868	2.15	5	5	ND	1	36	1	2	2	37	.32	.048	16	15	.23	105	.08	2	1.44	.02	.07	1	1	30
L19+00W 15+25N	1	11	10	60	.1	13	6	518	2.65	6	5	ND	1	43	1	2	2	41	.42	.053	16	19	.33	125	.08	2	1.89	.03	.11	1	1	40
L18+75W 20+75N	1	8	9	89	.3	6	5	616	2.22	3	5	ND	2	26	1	2	2	39	.26	.102	11	16	.16	104	.09	4	1.32	.01	.08	1	1	30
L18+75W 20+50N	1	7	6	56	.1	5	3	553	1.61	2	5	ND	1	28	1	2	2	30	.29	.041	16	13	.14	86	.08	4	.94	.01	.07	1	1	20

STANDARD

STANDARD

MINGOLD RESOURCES PROJECT - 7383 FILE # 87-1735

SAMPLE#	MD	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	AU#	HG
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	%	%	%	PPM	PPB	PPB	
L18+75W 20+25N	1	7	9	59	.1	11	5	275	2.21	3	5	ND	1	32	1	2	2	40	.28	.121	12	19	.20	123	.08	2	1.32	.01	.07	1	3	20
L18+75W 20+00N	1	6	8	46	.2	9	5	320	1.89	3	5	ND	2	27	1	2	2	38	.26	.057	12	16	.19	108	.09	3	.97	.01	.08	1	1	10
L18+50W 25+00N	1	15	10	49	.1	12	7	288	2.57	7	5	ND	3	41	1	2	2	50	.38	.055	16	21	.31	133	.10	2	1.38	.02	.09	1	2	40
L18+50W 24+75N	1	6	9	63	.2	9	4	213	1.60	2	5	ND	2	22	1	2	2	33	.23	.036	12	16	.18	90	.10	2	.97	.01	.05	1	4	30
STD C/AU-S	20	59	37	137	6.9	65	28	1017	4.04	41	15	8	34	48	17	14	19	63	.50	.100	37	62	.91	173	.09	35	1.78	.07	.14	13	53	1500
L18+50W 24+00N	1	6	4	85	.1	9	3	313	1.54	2	5	ND	1	21	1	2	2	30	.22	.039	12	16	.16	80	.10	4	1.07	.02	.03	1	1	30
L18+50W 23+75N	1	6	5	79	.1	7	4	560	1.62	2	5	ND	1	24	1	2	2	33	.26	.035	12	15	.18	92	.10	4	.99	.02	.05	1	2	30
L18+50W 23+50N	1	6	5	60	.1	5	4	254	1.39	3	5	ND	2	22	1	2	2	29	.23	.027	11	11	.15	69	.09	2	.89	.01	.05	1	3	20
L18+50W 23+25N	1	6	9	88	.1	10	5	417	1.63	5	5	ND	1	24	1	2	2	33	.25	.036	11	15	.18	111	.10	2	1.14	.01	.06	1	1	30
L18+50W 23+00N	1	5	4	96	.1	12	4	1053	1.64	3	5	ND	1	33	1	2	2	32	.32	.069	11	15	.17	164	.09	2	1.11	.01	.07	1	1	40
L18+50W 22+75N	1	11	9	92	.1	10	4	1436	1.49	6	5	ND	1	49	1	2	2	28	.50	.063	19	18	.20	135	.07	6	.94	.01	.09	1	2	80
L18+50W 22+50N	1	8	10	60	.2	8	3	217	1.57	4	5	ND	1	25	1	2	2	28	.25	.077	10	14	.14	85	.07	2	1.01	.01	.06	1	3	20
L18+50W 22+25N	1	6	6	84	.1	12	5	289	2.03	2	5	ND	1	19	1	2	2	37	.21	.121	10	18	.18	93	.09	5	1.41	.01	.06	1	1	30
L18+50W 22+00N	1	5	11	171	.1	8	5	1133	1.82	4	5	ND	1	26	1	2	2	34	.26	.066	11	13	.15	132	.08	2	1.23	.01	.06	1	1	110
L18+50W 20+75N	1	6	10	48	.1	6	3	195	1.54	2	5	ND	1	23	1	2	2	29	.26	.028	11	13	.19	60	.09	2	.89	.02	.06	2	2	20
L18+50W 20+50N	1	6	8	52	.1	7	4	230	1.52	2	5	ND	1	24	1	2	2	29	.25	.029	12	12	.20	69	.09	2	.84	.02	.06	1	1	10
L18+50W 20+25N	1	6	6	57	.1	6	4	320	1.79	2	5	ND	1	29	1	2	2	33	.27	.078	12	15	.18	93	.08	3	1.02	.01	.07	1	2	20
L18+50W 20+00N	1	6	14	80	.1	11	5	302	1.98	3	5	ND	1	30	1	2	2	36	.28	.067	12	16	.22	101	.08	2	1.31	.01	.08	1	2	20
L18+50W 19+75N	1	6	8	84	.1	12	5	682	1.57	2	5	ND	1	29	1	2	2	30	.30	.037	11	13	.15	95	.07	2	1.20	.01	.07	1	1	20
L18+50W 19+50N	1	6	10	77	.1	8	4	214	1.62	3	5	ND	1	30	1	2	3	31	.31	.033	10	14	.18	100	.08	4	1.16	.01	.07	1	1	10
L18+50W 19+25N	1	6	7	113	.1	10	5	621	1.79	4	5	ND	1	35	1	2	2	36	.41	.044	11	16	.18	131	.09	3	1.13	.01	.08	1	2	20
L18+50W 19+00N	1	6	6	68	.1	7	4	607	1.63	3	5	ND	1	30	1	2	2	30	.33	.041	14	14	.18	94	.07	2	1.06	.02	.07	1	1	20
L18+50W 18+75N	1	10	7	122	.1	12	6	1625	1.69	3	5	ND	1	61	1	2	2	32	.75	.083	12	19	.21	206	.05	2	.97	.02	.10	1	1	50
L18+50W 18+50N	1	11	4	42	.1	9	5	358	2.07	3	5	ND	2	36	1	2	2	41	.34	.046	15	16	.25	96	.10	2	.93	.03	.07	1	1	30
L18+50W 18+00N	1	9	9	44	.2	8	5	356	1.97	3	5	ND	1	31	1	2	2	40	.34	.066	11	17	.19	96	.10	2	.74	.02	.12	1	1	10
L18+50W 17+75N	1	6	9	50	.1	7	4	255	1.93	3	5	ND	1	25	1	2	2	39	.28	.053	10	17	.19	68	.09	2	.91	.02	.07	1	1	10
L18+50W 17+50N	1	7	6	50	.2	8	5	200	2.16	6	5	ND	1	23	1	2	3	42	.23	.074	10	19	.20	82	.09	2	1.11	.01	.06	1	1	20
L18+50W 17+25N	1	6	8	107	.1	8	5	661	2.21	2	5	ND	1	20	1	2	2	44	.25	.098	9	19	.19	116	.10	5	1.20	.01	.06	1	1	20
L18+50W 17+00N	1	6	7	39	.1	4	2	167	1.32	2	5	ND	1	19	1	2	2	29	.21	.016	11	13	.13	47	.11	4	.63	.02	.05	1	2	10
L18+50W 16+75N	1	6	3	47	.1	5	3	262	1.45	4	5	ND	1	24	1	2	2	27	.24	.019	11	13	.17	64	.10	2	.89	.02	.06	1	1	20
L18+50W 16+50N	1	5	4	59	.1	5	3	496	1.44	2	5	ND	1	24	1	2	2	29	.25	.026	10	14	.13	67	.10	2	.81	.02	.05	1	1	10
L18+50W 16+25N	1	7	10	48	.1	6	4	710	1.92	2	5	ND	1	33	1	2	2	35	.31	.033	14	17	.20	82	.09	2	1.07	.02	.07	1	1	10
L18+50W 16+00N	2	10	5	45	.1	11	5	643	2.18	2	5	ND	2	36	1	2	2	38	.34	.038	16	18	.24	103	.09	2	1.41	.02	.09	1	1	20
L18+50W 15+75N	1	9	5	80	.1	7	5	466	2.43	2	5	ND	1	39	1	2	2	46	.35	.060	19	19	.23	103	.07	3	1.32	.02	.09	1	3	30
L18+25W 20+75N	1	8	7	53	.1	6	4	522	1.84	4	5	ND	1	30	1	2	2	35	.29	.039	12	15	.21	90	.09	3	1.01	.02	.07	1	2	20
L18+25W 20+50N	1	6	9	59	.1	9	4	230	1.94	5	5	ND	1	27	1	2	2	37	.23	.063	12	15	.20	100	.08	4	1.12	.02	.07	1	1	10
L18+25W 20+25N	1	6	10	96	.1	10	5	472	2.17	2	5	ND	2	32	1	2	2	36	.31	.121	13	16	.17	127	.07	5	1.67	.02	.09	1	1	30

STANDARD

STANDARD

12-10-80

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MINGOLD RESOURCES PROJECT - 7383 FILE # 87-1735

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	AU#	H6
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPB	PPB
L18+25N 20+00N	1	7	8	68	.2	7	5	588	1.74	5	5	ND	1	33	1	2	2	32	.33	.060	10	14	.18	115	.07	2	1.16	.01	.09	1	2	30
L18+00N 25+00N	1	8	5	101	.1	15	6	486	2.30	2	5	ND	1	19	1	2	2	42	.20	.051	8	20	.22	105	.12	2	1.61	.01	.06	1	1	40
L18+00N 24+75N	1	8	9	111	.1	15	6	346	1.92	2	5	ND	1	23	1	2	4	34	.24	.051	10	18	.23	103	.12	2	1.55	.02	.05	1	1	30
L18+00N 24+50N	1	6	6	64	.1	8	4	300	1.53	2	5	ND	1	22	1	2	2	31	.23	.028	11	13	.19	78	.11	2	.96	.02	.05	1	2	20
L18+00N 24+25N	1	6	12	72	.1	9	4	723	1.79	2	5	ND	1	23	1	2	2	35	.24	.034	11	15	.19	102	.10	2	1.27	.02	.06	1	1	30
L18+00N 24+00N	1	5	9	141	.1	13	5	404	1.80	4	5	ND	2	20	1	2	2	33	.20	.051	12	16	.18	110	.10	3	1.76	.01	.07	1	1	40
L18+00N 23+75N	1	3	9	96	.1	9	4	422	1.42	2	5	ND	1	23	1	2	2	29	.24	.047	11	12	.13	90	.09	2	1.08	.01	.06	1	1	20
L18+00N 23+50N	1	4	7	49	.1	6	3	179	1.34	5	5	ND	2	18	1	2	2	27	.20	.025	13	11	.13	57	.08	2	1.05	.01	.05	2	1	30
L18+00N 23+25N	1	5	6	61	.1	7	4	393	1.63	4	5	ND	2	26	1	2	2	33	.22	.021	11	15	.16	107	.10	2	1.18	.01	.05	1	5	10
L18+00N 23+00N	1	8	11	158	.1	10	6	635	2.00	3	5	ND	1	44	1	2	2	33	.47	.185	14	16	.24	307	.06	3	1.36	.01	.17	1	1	40
L18+00N 22+75N	1	6	13	79	.1	10	6	546	2.40	6	5	ND	2	38	1	2	2	45	.38	.067	11	17	.25	164	.08	3	1.31	.02	.12	1	1	30
L18+00N 22+50N	1	8	8	54	.1	7	6	321	2.18	5	5	ND	1	29	1	2	2	42	.30	.065	10	17	.20	128	.08	7	1.00	.02	.08	1	1	30
L18+00N 20+75N	1	5	10	44	.1	5	3	260	1.57	2	5	ND	1	31	1	2	3	30	.28	.027	13	12	.20	82	.09	7	.82	.02	.08	1	1	20
L18+00N 20+50N	1	9	11	82	.1	6	6	256	2.17	5	5	ND	2	35	1	2	2	36	.30	.120	13	16	.20	135	.07	8	1.46	.01	.10	1	5	10
L18+00N 20+25N	1	7	9	63	.1	7	4	185	1.85	2	5	ND	1	26	1	2	2	32	.28	.060	11	14	.20	87	.08	2	1.15	.01	.08	1	1	20
L18+00N 20+00N	1	6	4	65	.1	7	3	241	1.66	4	5	ND	1	24	1	2	2	33	.27	.039	10	13	.19	76	.09	8	1.05	.01	.06	1	1	10
L18+00N 19+75N	1	8	5	79	.1	8	4	294	1.76	2	5	ND	1	28	1	2	2	28	.29	.056	10	13	.18	101	.06	2	1.62	.01	.10	1	2	30
L18+00N 19+50N	1	6	6	53	.1	7	4	278	1.76	2	5	ND	1	25	1	2	2	33	.29	.046	10	13	.18	97	.07	6	1.08	.01	.09	1	1	20
L18+00N 19+25N	1	7	3	56	.1	8	4	600	1.60	2	5	ND	1	33	1	2	2	29	.31	.038	13	13	.16	106	.07	7	1.02	.01	.08	1	1	10
L18+00N 19+00N	1	4	9	57	.1	8	4	201	1.71	2	5	ND	1	24	1	2	2	33	.23	.049	10	14	.17	79	.08	8	.97	.01	.10	1	1	10
L18+00N 18+75N	1	6	5	55	.1	5	4	270	1.75	4	5	ND	1	25	1	2	2	35	.26	.023	10	13	.18	78	.10	6	.82	.02	.07	1	1	20
L18+00N 18+25N	1	6	11	34	.1	5	4	203	1.89	5	5	ND	2	28	1	2	2	37	.32	.048	12	13	.19	64	.10	9	.78	.02	.11	1	1	10
L18+00N 18+00N	1	4	6	35	.2	7	4	265	1.63	3	5	ND	1	16	1	2	2	33	.15	.018	9	14	.15	41	.10	4	.77	.01	.07	1	2	5
L18+00N 17+75N	1	6	5	75	.1	9	4	208	1.92	2	5	ND	2	21	1	2	2	36	.20	.076	9	14	.17	89	.08	7	1.33	.01	.06	1	2	20
L18+00N 17+50N	1	6	3	82	.1	9	5	211	2.02	4	5	ND	2	23	1	2	2	39	.22	.054	10	16	.18	98	.09	3	1.27	.01	.07	1	1	5
L18+00N 17+25N	1	4	6	56	.1	5	2	195	.93	2	5	ND	1	14	1	2	2	19	.14	.012	11	7	.10	47	.05	2	.57	.01	.06	1	1	5
L18+00N 17+00N	1	56	25	100	.1	29	10	1280	5.25	17	5	ND	3	90	1	2	2	53	.88	.073	59	34	.57	257	.02	2	4.73	.03	.36	1	1	70
L18+00N 16+75N	1	12	10	100	.1	10	6	992	2.43	2	5	ND	1	30	1	2	3	38	.31	.063	15	16	.24	106	.06	7	1.38	.01	.11	1	1	30
L18+00N 16+50N	2	14	14	81	.1	12	9	1246	2.94	7	5	ND	1	40	1	2	2	46	.45	.045	26	18	.32	93	.06	3	1.82	.02	.14	1	20	50
L18+00N 15+25N	1	8	8	44	.1	8	5	197	2.26	6	5	ND	1	19	1	2	2	43	.16	.029	8	17	.17	87	.04	2	1.20	.01	.04	1	1	30
L18+00N 15+00N	1	7	5	85	.1	11	9	1034	2.54	7	5	ND	1	43	1	2	2	49	.40	.070	11	20	.43	161	.08	5	1.28	.02	.09	1	1	10
L17+50N 20+00N	1	5	8	59	.1	7	4	507	1.58	2	5	ND	1	24	1	2	2	30	.23	.072	10	12	.14	109	.07	5	.94	.01	.08	1	1	20
L17+50N 19+75N	1	5	7	48	.1	6	4	707	1.61	4	5	ND	1	22	1	2	2	32	.22	.051	10	12	.14	99	.07	8	.93	.01	.08	1	2	5
L17+50N 19+50N	1	4	6	48	.1	5	3	416	1.42	2	5	ND	1	23	1	2	2	29	.24	.031	10	11	.15	95	.08	7	.75	.01	.08	1	1	10
L17+50N 19+25N	1	6	4	66	.1	6	4	410	1.45	2	5	ND	1	34	1	2	2	28	.40	.052	10	12	.15	95	.07	7	.81	.01	.10	1	1	20
L17+50N 19+00N	1	6	7	49	.1	7	4	283	1.49	2	5	ND	1	19	1	2	2	29	.19	.015	11	11	.16	64	.08	7	.84	.01	.05	1	1	10
STD C/AU-S	19	59	41	131	6.7	67	29	990	4.06	38	17	7	32	48	16	16	19	61	.49	.096	35	57	.91	179	.08	35	1.78	.07	.14	14	46	1300

MINGOLD RESOURCES PROJECT - 7383 FILE # 87-1735

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	HG PPB
L17+50W 18+25N	1	5	3	27	.1	7	2	161	1.41	2	5	ND	2	18	1	2	3	26	.19	.019	10	11	.17	53	.08	5	.60	.01	.04	2	1	10
L17+50W 18+00N	1	5	15	66	.1	9	5	153	2.18	2	5	ND	1	25	1	2	2	36	.23	.057	9	16	.22	94	.07	4	1.36	.01	.06	1	1	30
L17+50W 17+75N	3	6	14	171	.1	14	7	1078	2.55	2	5	ND	1	67	1	2	2	43	.26	.081	10	18	.26	230	.09	5	1.44	.01	.07	1	1	40
L17+50W 17+50N	2	1	7	19	.1	3	1	49	.74	2	5	ND	2	13	1	2	2	12	.08	.009	6	2	.03	29	.01	2	.29	.01	.07	1	1	10
L17+50W 17+00N	1	7	10	48	.2	7	4	304	1.75	2	5	ND	1	22	1	2	2	30	.31	.024	11	12	.15	65	.04	6	.87	.01	.05	2	2	20
L17+50W 16+75N	1	18	13	60	.1	15	6	841	2.52	5	5	ND	1	38	1	2	2	36	.50	.037	64	19	.24	123	.03	5	1.51	.01	.09	1	1	60
L17+50W 16+50N	1	5	15	90	.1	9	5	350	2.22	9	5	ND	1	17	1	2	2	35	.23	.063	12	14	.18	103	.03	4	1.39	.01	.09	1	1	90
L17+50W 16+25N	1	5	7	131	.2	6	3	293	1.69	2	5	ND	2	20	1	2	3	28	.18	.065	9	12	.13	114	.05	4	.93	.01	.05	1	1	30
L17+50W 16+00N	1	10	18	206	.1	9	7	566	2.24	21	5	ND	2	26	1	2	2	34	.21	.030	24	14	.22	82	.05	2	.98	.01	.08	1	1	110
L17+50W 15+75N	2	9	10	70	.2	15	9	352	2.94	24	5	ND	1	24	1	2	2	39	.29	.045	11	18	.21	117	.02	3	1.06	.01	.11	1	1	30
L17+50W 15+50N	1	9	11	138	.1	13	7	541	3.02	10	5	ND	1	30	1	2	2	41	.31	.068	32	19	.25	99	.05	3	1.24	.01	.09	2	1	50
L17+50W 15+25N	1	4	8	124	.1	12	8	687	2.38	10	5	ND	1	22	1	2	2	38	.35	.071	8	16	.18	95	.06	5	.95	.01	.07	1	1	30
L17+50W 15+00N	1	7	4	63	.1	11	5	691	1.85	7	5	ND	1	28	1	2	3	32	.33	.070	11	13	.20	97	.04	2	.91	.01	.06	2	1	30
L17+00W 24+75N	1	6	12	101	.1	13	5	229	1.77	2	5	ND	1	19	1	2	2	31	.20	.043	7	15	.22	86	.12	4	1.32	.01	.06	1	1	20
L17+00W 24+50N	1	3	8	92	.1	11	4	730	1.56	2	5	ND	1	19	1	2	2	28	.21	.048	9	14	.16	106	.08	3	1.08	.01	.05	1	5	60
L17+00W 24+25N	1	4	5	175	.1	7	3	713	1.44	2	5	ND	1	18	1	2	2	26	.19	.065	11	10	.14	110	.07	2	.87	.01	.08	1	6	40
L17+00W 24+00N	1	5	7	70	.1	10	4	520	1.73	3	5	ND	1	20	1	2	2	32	.19	.062	10	13	.16	115	.07	4	.92	.01	.07	1	2	30
L17+00W 23+75N	1	7	10	78	.1	10	5	267	2.05	2	5	ND	1	24	1	2	2	36	.22	.171	11	15	.19	145	.05	2	1.18	.01	.07	1	4	40
L17+00W 23+50N	2	18	19	98	.1	22	7	2680	2.71	7	5	ND	1	98	1	2	2	35	1.00	.100	60	17	.40	237	.03	7	2.00	.01	.15	1	1	130
L17+00W 23+25N	1	7	7	96	.1	12	5	229	2.18	3	5	ND	1	23	1	2	2	34	.24	.157	9	16	.20	99	.06	3	1.25	.01	.08	1	1	10
L17+00W 23+00N	1	8	9	74	.3	9	5	445	1.97	3	5	ND	2	23	1	2	2	34	.25	.105	10	13	.20	120	.06	3	.99	.01	.07	1	1	30
L17+00W 22+75N	3	6	9	64	.3	7	4	269	1.66	5	5	ND	1	22	1	2	2	32	.21	.034	11	14	.18	90	.06	3	.80	.01	.05	1	1	30
L17+00W 22+50N	1	6	3	83	.2	10	5	597	1.97	3	5	ND	2	58	1	2	2	32	.47	.209	12	13	.17	256	.05	4	1.05	.01	.08	1	2	20
L17+00W 22+25N	1	3	11	47	.1	6	3	175	1.17	2	5	ND	1	17	1	2	2	22	.18	.021	10	8	.15	57	.08	3	.58	.01	.04	1	1	10
L17+00W 22+00N	1	6	12	65	.1	6	3	283	1.65	4	5	ND	1	30	1	2	2	29	.28	.062	11	12	.14	69	.06	4	.73	.01	.07	1	1	20
L17+00W 21+75N	1	6	11	87	.2	6	3	396	1.57	4	5	ND	2	28	1	3	2	27	.36	.035	11	12	.18	73	.06	5	.68	.01	.10	1	1	40
L17+00W 20+75N	1	8	6	69	.1	9	6	641	2.12	4	5	ND	2	24	1	2	2	34	.21	.102	9	15	.17	106	.05	4	.96	.01	.08	1	1	30
L17+00W 20+50N	1	4	7	43	.2	4	3	287	1.22	2	5	ND	1	15	1	2	2	25	.15	.027	8	9	.10	78	.06	3	.52	.01	.04	1	1	20
L17+00W 20+25N	1	6	4	36	.1	5	3	151	1.49	3	5	ND	1	18	1	2	2	26	.16	.026	10	10	.18	77	.05	2	.90	.01	.04	1	1	30
L17+00W 20+00N	1	4	7	41	.2	4	4	473	1.59	2	5	ND	2	18	1	2	2	28	.17	.055	9	10	.14	79	.05	2	.86	.01	.06	1	1	20
L17+00W 19+75N	1	3	6	40	.1	8	3	193	1.31	2	5	ND	1	20	1	2	2	23	.19	.035	9	8	.16	75	.05	2	.76	.01	.05	1	1	30
L17+00W 19+50N	1	6	5	47	.1	6	4	602	1.63	2	5	ND	1	22	1	2	2	30	.23	.047	10	12	.15	93	.06	2	.80	.01	.06	1	3	10
L17+00W 19+25N	1	7	12	39	.2	5	3	282	1.32	5	5	ND	1	20	1	2	2	23	.21	.022	12	10	.16	67	.06	3	.75	.01	.06	1	6	20
L17+00W 19+00N	1	5	9	29	.1	5	2	118	1.34	2	5	ND	1	19	1	2	2	25	.18	.016	10	9	.17	57	.07	2	.65	.01	.05	1	1	20
L17+00W 18+75N	1	4	9	30	.1	4	3	148	1.48	2	5	ND	2	17	1	2	2	30	.19	.018	9	12	.16	55	.08	6	.57	.02	.05	1	1	10
L17+00W 18+50N	1	8	8	67	.2	7	4	559	1.73	2	5	ND	1	26	1	2	2	29	.27	.070	10	13	.16	142	.06	4	.98	.01	.07	2	1	20
STD C/AU-S	19	59	38	132	6.9	65	29	995	3.94	39	17	8	33	48	17	16	21	60	.50	.100	35	58	.86	178	.08	37	1.65	.07	.14	13	53	1400

MINGOLD RESOURCES PROJECT - 7383 FILE # 87-1735

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	H6 PPB
L17+00W 18+25N	1	4	5	29	.1	4	2	168	1.28	2	5	ND	2	30	1	2	2	24	.34	.047	14	10	.19	70	.08	2	.72	.03	.06	1	2	30
L17+00W 18+00N	1	4	2	56	.1	8	4	172	1.64	4	5	ND	1	19	1	2	2	33	.20	.036	8	13	.15	71	.09	2	.89	.01	.06	1	1	30
L17+00W 17+75N	1	4	8	41	.1	4	2	200	1.04	2	5	ND	1	32	1	2	2	19	.26	.030	12	7	.13	104	.04	3	.65	.01	.09	1	1	40
L17+00W 17+50N	1	6	4	60	.1	4	3	148	1.63	2	5	ND	1	33	1	2	4	20	.34	.023	14	8	.16	122	.03	3	.64	.01	.10	1	1	30
L17+00W 17+25N	1	5	5	77	.1	8	6	488	2.04	5	5	ND	1	17	1	2	2	32	.24	.046	11	15	.15	89	.03	2	1.07	.01	.07	1	2	20
L17+00W 17+00N	1	7	2	58	.2	15	7	339	2.49	5	5	ND	1	13	1	2	2	35	.20	.041	7	23	.21	75	.02	3	1.18	.01	.08	1	2	10
L17+00W 16+75N	1	9	10	76	.2	14	8	705	2.36	12	5	ND	1	28	1	2	2	32	.32	.049	10	18	.23	98	.02	4	1.21	.01	.10	1	2	50
L17+00W 16+50N	1	5	11	126	.3	5	6	1397	2.34	6	5	ND	1	31	1	2	2	29	.29	.045	20	9	.16	115	.03	2	.96	.01	.18	1	3	40
L17+00W 16+25N	1	7	11	125	.1	7	5	1005	2.07	12	5	ND	1	34	1	2	3	31	.32	.052	19	13	.25	126	.04	2	1.11	.01	.11	1	1	100
L17+00W 16+00N	2	22	30	237	.1	15	8	1256	3.07	39	5	ND	3	53	1	3	2	37	.38	.077	58	20	.33	180	.02	2	2.50	.02	.19	1	1	610
L17+00W 15+75N	1	7	2	125	.3	9	8	1076	2.27	9	5	ND	2	14	1	2	2	34	.12	.061	9	16	.19	131	.02	2	1.17	.01	.09	1	1	30
L17+00W 15+50N	1	4	8	177	.1	6	7	822	1.71	5	5	ND	1	24	1	2	2	30	.25	.049	9	12	.14	162	.04	2	.82	.01	.08	1	1	40
L17+00W 15+25N	1	10	5	107	.2	11	8	798	2.27	9	5	ND	1	27	1	2	3	40	.32	.046	12	16	.25	129	.07	3	1.05	.01	.09	1	1	30
L17+00W 15+00N	1	8	7	126	.1	9	7	1850	1.91	10	5	ND	1	32	1	2	2	34	.39	.059	10	14	.22	130	.05	4	1.15	.01	.09	1	2	40
L16+50W 20+00N	1	4	6	41	.1	7	4	195	1.86	4	5	ND	2	25	1	2	3	36	.22	.032	11	13	.17	90	.08	2	.96	.01	.07	1	1	20
L16+50W 19+75N	1	5	6	60	.1	5	3	224	1.58	3	5	ND	1	22	1	2	2	27	.22	.047	10	10	.14	80	.07	2	1.09	.01	.07	1	1	20
L16+50W 19+50N	1	3	8	46	.1	4	2	153	1.12	2	5	ND	1	18	1	2	2	23	.20	.013	10	9	.14	56	.09	2	.71	.01	.05	1	2	10
L16+50W 19+25N	1	6	5	37	.1	5	3	211	1.66	4	5	ND	2	25	1	2	2	33	.23	.022	12	12	.19	81	.09	3	.80	.02	.07	1	1	10
L16+50W 19+00N	1	5	6	36	.1	4	3	168	1.37	3	5	ND	1	21	1	2	2	26	.22	.018	11	11	.16	60	.09	2	.76	.02	.06	1	1	20
L16+50W 18+25N	1	7	6	77	.1	6	3	140	1.67	2	5	ND	1	29	1	2	2	30	.32	.049	11	12	.18	83	.06	2	.89	.02	.08	1	1	30
L16+50W 18+00N	1	8	8	47	.1	6	4	338	1.52	13	5	ND	2	40	1	2	2	31	.36	.028	15	12	.23	73	.07	4	.80	.03	.09	1	1	40
L16+50W 17+75N	1	3	7	61	.1	1	1	199	.56	7	5	ND	1	75	1	2	2	7	.35	.019	21	2	.11	74	.01	2	.87	.01	.23	1	1	210
L16+50W 17+50N	1	6	11	55	.2	4	4	302	1.61	9	5	ND	2	33	1	2	2	27	.37	.047	17	8	.17	76	.06	2	.77	.02	.19	1	2	70
L16+50W 17+25N	1	4	7	172	.1	6	3	372	1.25	3	5	ND	2	14	1	2	2	23	.14	.042	12	10	.13	84	.08	3	1.13	.01	.05	1	1	10
L16+50W 17+00N	1	3	10	101	.1	1	1	264	.86	5	5	ND	1	15	1	2	2	16	.16	.042	21	7	.08	63	.03	2	.75	.02	.06	1	1	40
L16+50W 16+75N	1	3	12	69	.1	1	1	126	.45	9	5	ND	2	15	1	2	3	8	.19	.015	24	2	.09	28	.02	7	.55	.03	.09	1	1	50
L16+50W 16+50N	1	4	12	214	.1	5	3	222	1.25	6	5	ND	3	25	1	2	2	20	.23	.053	34	8	.13	57	.03	5	1.23	.01	.07	1	1	170
L16+50W 16+25N	1	4	7	116	.2	3	4	1212	1.12	3	5	ND	1	19	1	2	2	22	.18	.024	11	7	.10	72	.05	4	.67	.01	.08	1	1	60
L16+50W 16+00N	1	3	7	103	.1	2	1	367	.36	5	5	ND	3	15	1	2	2	4	.17	.041	28	1	.05	45	.01	5	.54	.01	.09	1	2	150
L16+50W 15+75N	1	5	10	493	.1	4	4	944	1.27	5	5	ND	2	38	1	2	2	22	.25	.073	21	9	.11	119	.04	5	.79	.01	.08	1	2	160
L16+50W 15+50N	1	3	11	308	.2	6	4	306	1.41	3	5	ND	1	18	1	4	2	25	.16	.065	16	12	.12	85	.04	6	.85	.01	.06	1	1	200
L16+50W 15+25N	1	5	13	527	.1	4	4	1117	1.29	4	5	ND	1	24	1	5	2	23	.23	.042	20	9	.12	122	.05	5	.65	.01	.08	1	1	250
L16+50W 15+00N	1	7	5	241	.2	7	5	651	1.53	3	5	ND	1	29	1	2	2	28	.28	.046	10	11	.18	110	.06	4	.96	.01	.07	1	1	80
L16+00W 25+00N	1	7	15	91	.2	8	5	403	1.89	3	5	ND	2	22	1	2	2	34	.21	.049	10	12	.19	111	.08	6	1.49	.01	.06	1	2	70
L16+00W 24+75N	1	7	10	53	.1	10	5	502	2.20	6	5	ND	1	43	1	2	2	43	.35	.078	10	16	.22	129	.09	3	1.30	.01	.05	1	2	40
L16+00W 24+50N	1	5	9	95	.3	11	6	340	1.93	6	5	ND	2	27	1	2	2	36	.22	.087	10	17	.20	117	.09	8	1.40	.01	.06	1	2	50
STD C/AU-S	19	60	37	133	6.9	66	28	998	4.06	38	15	7	33	47	17	15	20	60	.49	.099	35	56	.91	179	.08	37	1.77	.07	.14	13	51	1500

MINGOLD RESOURCES PROJECT - 7383 FILE # 87-1735

SAMPLE#	MO PPH	CU PPH	PB PPH	ZN PPH	AG PPH	NI PPH	CO PPH	MN PPH	FE %	AS PPH	U PPH	AU PPH	TH PPH	SR PPH	CD PPH	SB PPH	BI PPH	V PPH	CA %	P %	LA PPH	CR PPH	MG %	BA PPH	TI %	B PPH	AL %	NA %	K %	W PPH	AU8 PPB	H6 PPB
L16+00W 24+25N	1	6	7	69	.3	13	5	181	1.62	2	5	ND	2	31	1	2	2	29	.28	.051	9	12	.18	134	.07	5	1.29	.01	.07	1	1	30
L16+00W 24+00N	1	8	6	47	.2	14	5	266	2.06	2	5	ND	2	21	1	2	2	40	.18	.026	9	17	.20	97	.10	4	1.32	.01	.05	1	4	20
L16+00W 23+75N	3	7	10	79	.1	18	7	683	2.34	13	5	ND	1	16	1	2	2	44	.18	.044	9	21	.20	101	.14	4	1.56	.01	.04	1	1	150
L16+00W 23+50N	1	4	11	105	.2	11	5	682	1.54	6	5	ND	2	16	1	2	2	25	.15	.074	10	11	.14	108	.07	3	1.23	.01	.05	1	1	40
L16+00W 23+25N	1	6	13	81	.1	14	6	669	1.99	4	5	ND	2	22	1	2	2	37	.22	.039	12	17	.22	118	.08	3	1.69	.01	.07	1	1	50
L16+00W 23+00N	1	5	11	162	.1	7	3	758	1.20	2	5	ND	1	16	1	2	2	20	.17	.061	12	8	.11	98	.05	3	1.04	.01	.04	1	1	40
L16+00W 22+75N	1	5	4	88	.1	6	2	301	.92	2	5	ND	2	24	1	2	2	18	.21	.038	13	8	.09	62	.05	5	.57	.01	.05	1	1	140
L16+00W 22+50N	1	3	9	141	.1	7	4	694	1.39	2	5	ND	2	18	1	2	2	25	.16	.054	11	11	.11	101	.06	4	.81	.01	.05	1	1	30
L16+00W 22+25N	1	6	8	81	.1	9	4	226	1.62	3	5	ND	1	17	1	2	2	31	.15	.043	10	13	.14	72	.06	2	.98	.01	.05	1	2	40
L16+00W 22+00N	1	6	9	133	.3	8	3	802	1.53	4	5	ND	2	23	1	2	2	29	.21	.054	13	12	.14	113	.06	8	.85	.01	.08	1	1	40
L16+00W 21+75N	1	8	6	47	.1	8	4	188	1.52	3	5	ND	2	21	1	2	2	29	.22	.037	11	12	.16	74	.07	2	.74	.01	.06	1	1	20
L16+00W 21+50N	1	5	8	93	.1	7	3	355	1.48	2	5	ND	2	24	1	2	2	25	.26	.062	10	10	.15	110	.06	3	.87	.01	.07	1	1	20
L16+00W 21+25N	4	8	18	170	.5	8	4	559	1.78	12	5	ND	2	20	1	2	2	29	.19	.082	13	11	.16	109	.05	4	1.13	.01	.06	1	1	50
L16+00W 20+75N	1	6	9	47	.1	11	5	231	2.18	4	5	ND	2	24	1	2	2	38	.23	.086	11	15	.20	91	.07	3	1.09	.01	.06	2	1	10
L16+00W 20+50N	1	8	10	45	.1	12	4	163	1.89	2	5	ND	1	23	1	2	2	31	.19	.054	10	13	.19	109	.05	2	1.28	.01	.05	1	1	10
L16+00W 20+25N	1	8	4	47	.2	11	5	237	1.90	3	5	ND	2	21	1	2	2	33	.19	.074	11	14	.17	109	.06	2	1.15	.01	.06	1	1	20
L16+00W 20+00N	1	7	3	41	.1	6	4	131	1.43	2	5	ND	1	18	1	2	2	25	.16	.037	9	10	.16	78	.06	6	.85	.01	.04	1	2	10
L16+00W 19+75N	1	8	5	37	.1	9	3	277	1.25	2	5	ND	1	22	1	2	2	22	.21	.022	11	9	.15	69	.06	6	.76	.01	.05	1	1	20
L16+00W 19+50N	1	5	4	36	.1	8	3	191	1.26	2	5	ND	2	18	1	2	2	24	.18	.018	10	9	.14	58	.07	3	.67	.01	.04	1	1	10
L16+00W 19+25N	1	5	6	45	.1	7	3	207	1.29	2	5	ND	1	18	1	2	2	22	.19	.021	10	9	.16	60	.07	5	.73	.01	.05	1	1	20
L16+00W 18+25N	1	6	6	49	.1	10	4	260	1.49	2	5	ND	1	21	1	2	2	27	.21	.028	11	10	.22	65	.06	3	.80	.01	.05	1	1	30
L16+00W 18+00N	1	4	8	117	.1	6	4	599	1.47	5	5	ND	1	27	1	2	2	24	.16	.044	18	8	.12	99	.03	2	.83	.01	.04	1	1	60
L16+00W 17+75N	1	6	7	84	.1	8	3	190	1.53	3	5	ND	2	35	1	2	2	28	.23	.026	12	10	.17	80	.06	5	.80	.01	.10	1	1	40
L16+00W 17+50N	1	5	4	51	.1	5	3	189	1.25	2	5	ND	1	14	1	2	2	26	.13	.012	9	9	.10	42	.05	4	.52	.01	.05	1	1	20
L16+00W 17+25N	1	5	11	95	.1	6	3	150	1.02	5	5	ND	1	12	1	2	2	19	.07	.015	12	8	.11	35	.04	3	.53	.01	.05	1	1	30
L16+00W 17+00N	1	4	9	255	.2	7	5	1051	1.23	6	5	ND	1	14	1	2	2	20	.09	.056	15	9	.08	106	.03	2	.87	.01	.06	1	1	60
L16+00W 16+75N	1	6	4	89	.1	12	5	128	1.28	2	5	ND	2	14	1	2	2	22	.11	.018	10	9	.14	81	.05	4	1.14	.01	.04	1	1	50
L16+00W 16+50N	1	6	3	148	.3	11	6	599	1.68	4	5	ND	1	17	1	2	2	29	.12	.028	11	11	.14	92	.04	2	1.04	.01	.05	1	1	90
L16+00W 16+25N	1	7	11	172	.1	9	5	319	1.83	6	5	ND	2	15	1	2	2	32	.11	.035	10	12	.14	75	.04	5	1.00	.01	.05	1	1	40
L16+00W 16+00N	1	8	8	146	.3	10	5	350	1.58	5	5	ND	1	25	1	2	2	26	.14	.029	12	12	.18	107	.05	4	.97	.01	.04	1	1	230
L16+00W 15+75N	1	7	3	87	.2	8	4	250	1.42	6	5	ND	2	21	1	2	2	23	.21	.029	14	12	.18	77	.04	4	.85	.01	.05	1	1	220
L16+00W 15+50N	1	11	10	119	.1	11	6	942	1.87	8	5	ND	1	34	1	2	2	26	.34	.056	40	14	.22	112	.02	3	1.30	.01	.10	1	1	470
870 C/HU-8	19	60	37	134	6.8	69	28	1021	3.94	38	19	7	32	45	17	16	19	57	.46	.096	34	54	.86	163	.07	36	1.69	.06	.12	12	47	1300
L16+00W 15+25N	1	8	9	99	.1	9	5	273	1.75	13	5	ND	3	19	1	3	2	30	.22	.050	23	14	.19	63	.05	6	.83	.01	.06	1	1	280
L16+00W 15+00N	1	5	10	138	.1	8	4	827	1.24	4	5	ND	1	28	1	2	2	22	.27	.022	10	8	.13	95	.04	2	.77	.01	.05	1	1	30
L15+50W 20+00N	1	3	5	26	.1	7	3	154	1.08	3	5	ND	2	21	1	2	2	20	.20	.021	10	8	.16	69	.07	3	.64	.02	.04	1	1	10
L15+50W 19+75N	1	7	9	49	.1	7	6	224	2.02	4	5	ND	2	23	1	2	2	34	.21	.073	11	13	.20	98	.06	6	1.19	.01	.06	1	1	30

MINGOLD RESOURCES PROJECT - 7383 FILE # 87-1735

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	HG PPB
L15+50W 19+50N	1	3	8	28	.2	4	2	197	1.22	2	5	ND	2	16	1	2	2	26	.17	.021	9	9	.10	53	.07	2	.66	.01	.06	1	9	20
L15+50W 19+25N	1	4	4	25	.1	3	2	128	1.10	2	5	ND	1	18	1	2	2	22	.18	.017	10	10	.13	61	.07	3	.66	.01	.05	1	1	30
L15+50W 19+00N	1	3	4	32	.1	5	2	116	1.09	2	5	ND	1	19	1	2	2	21	.21	.029	9	9	.15	67	.06	4	.65	.02	.06	1	1	20
L15+50W 18+75N	1	6	7	34	.1	8	4	191	1.57	3	5	ND	2	18	1	2	2	33	.16	.026	10	14	.18	62	.07	2	.81	.01	.05	1	1	20
L15+50W 18+50N	1	4	9	53	.1	4	3	153	1.45	4	5	ND	1	29	1	2	2	27	.29	.049	10	10	.17	89	.05	4	.83	.01	.06	1	1	30
L15+50W 18+25N	1	4	5	34	.1	4	3	163	1.22	3	5	ND	1	19	1	2	4	21	.19	.017	9	9	.19	54	.05	3	.70	.02	.06	1	7	30
L15+50W 18+00N	1	4	10	68	.1	8	6	685	1.97	4	5	ND	1	22	1	2	2	41	.25	.042	8	17	.24	90	.10	3	.99	.01	.05	1	1	40
L15+50W 17+75N	1	3	10	57	.1	4	3	199	1.36	2	5	ND	2	22	1	2	2	24	.21	.021	15	9	.14	68	.04	2	.81	.01	.06	1	1	40
L15+50W 17+50N	1	2	6	49	.1	5	3	141	1.23	6	5	ND	1	15	1	2	2	23	.13	.017	14	10	.13	53	.04	2	.71	.01	.05	1	2	80
L15+50W 17+25N	2	8	16	101	.1	11	6	1326	1.94	9	5	ND	1	40	1	2	2	34	.49	.045	23	17	.24	128	.03	2	1.70	.03	.11	1	1	60
L15+50W 17+00N	1	3	7	137	.1	6	3	309	1.18	10	5	ND	2	19	1	2	2	21	.19	.032	18	9	.15	67	.04	3	.89	.01	.07	1	86	120
L15+50W 16+75N	1	2	8	63	.1	2	3	652	.79	2	5	ND	2	7	1	2	2	14	.07	.037	14	5	.05	58	.03	2	.57	.01	.04	1	1	50
L15+50W 16+50N	1	5	4	90	.1	8	5	572	1.92	4	5	ND	1	34	1	2	2	32	.19	.054	11	11	.17	109	.04	2	1.17	.01	.06	1	1	60
L15+50W 16+25N	1	3	7	48	.1	6	4	197	1.78	6	5	ND	1	25	1	2	2	31	.22	.041	10	12	.19	76	.05	2	.94	.01	.05	1	2	40
L15+50W 16+00N	1	5	5	54	.1	8	4	254	1.40	2	5	ND	1	19	1	2	2	24	.19	.025	11	12	.20	72	.05	2	.94	.01	.05	1	2	30
L15+50W 15+75N	2	15	12	114	.1	18	14	2713	3.61	11	5	ND	3	47	1	2	2	54	.46	.090	29	27	.36	230	.02	2	2.84	.02	.16	1	5	80
L15+50W 15+50N	1	4	9	191	.2	6	5	661	1.51	6	5	ND	2	14	1	2	2	28	.16	.044	10	10	.16	84	.06	2	.92	.01	.05	1	3	70
L15+50W 15+25N	1	4	7	94	.1	7	5	391	1.44	7	5	ND	2	26	1	2	2	26	.23	.035	13	9	.18	86	.05	3	.80	.01	.06	1	1	60
L15+50W 15+00N	1	6	7	77	.1	10	6	588	1.74	9	5	ND	1	27	1	2	2	29	.27	.039	13	13	.21	97	.05	3	1.01	.01	.07	1	2	50
L15+00W 25+00N	1	7	7	71	.1	15	6	562	2.30	3	5	ND	2	24	1	2	2	41	.21	.124	10	17	.23	128	.10	2	1.54	.01	.05	1	2	30
L15+00W 24+75N	1	6	6	92	.1	10	5	260	1.98	3	5	ND	2	20	1	2	2	33	.21	.115	9	14	.19	99	.08	2	1.42	.01	.05	1	1	40
L15+00W 24+50N	1	7	4	97	.1	10	6	537	2.26	2	5	ND	2	22	1	2	2	40	.18	.135	10	17	.20	114	.08	2	1.27	.01	.07	1	1	30
L15+00W 24+25N	1	7	6	93	.1	8	6	611	2.17	5	5	ND	4	20	1	2	2	39	.20	.111	11	15	.17	126	.07	3	1.24	.01	.06	1	2	20
L15+00W 24+00N	1	7	13	79	.1	8	6	1187	1.78	3	5	ND	2	29	1	2	2	32	.28	.040	16	12	.22	102	.07	2	1.20	.02	.05	1	1	30
L15+00W 23+75N	1	5	6	121	.1	6	4	360	1.49	2	5	ND	1	29	1	2	2	29	.33	.043	9	11	.20	81	.07	2	.86	.01	.06	1	2	20
L15+00W 23+50N	1	4	8	107	.1	7	3	483	1.37	2	5	ND	1	27	1	2	2	26	.32	.056	10	10	.14	91	.06	2	.87	.01	.06	1	6	20
L15+00W 23+25N	1	4	6	54	.1	5	3	254	1.17	2	5	ND	1	21	1	2	2	23	.23	.041	10	9	.12	66	.07	5	.70	.01	.06	1	1	10
L15+00W 23+00N	2	3	6	149	.3	3	2	1166	.90	13	5	ND	2	21	1	2	2	17	.23	.032	16	8	.10	106	.02	3	.69	.01	.07	1	1	40
L15+00W 22+75N	2	2	7	114	.3	1	1	791	.64	6	5	ND	2	20	1	2	2	13	.23	.029	15	5	.06	103	.01	2	.62	.01	.07	1	1	30
L15+00W 22+50N	1	6	3	54	.2	6	3	370	1.74	7	5	ND	3	26	1	2	3	34	.24	.068	11	13	.15	91	.07	2	.79	.01	.08	1	2	20
L15+00W 22+25N	2	6	9	79	.1	5	4	603	1.55	6	5	ND	1	24	1	2	2	30	.23	.028	19	11	.18	78	.07	2	.81	.02	.07	1	2	20
L15+00W 22+00N	1	6	5	46	.1	5	3	208	1.31	6	5	ND	2	25	1	2	2	25	.24	.037	18	10	.17	67	.08	2	.65	.02	.07	1	1	30
L15+00W 21+75N	3	4	4	88	.1	3	3	363	1.29	4	5	ND	2	20	1	2	2	27	.18	.016	13	10	.13	56	.07	2	.54	.01	.07	1	1	20
L15+00W 21+50N	4	8	4	85	.1	5	3	284	1.49	8	5	ND	2	40	1	2	2	26	.39	.023	25	11	.20	74	.06	3	.78	.02	.11	1	2	40
L15+00W 21+00N	1	7	5	73	.3	5	4	406	1.51	6	5	ND	2	29	1	2	2	25	.27	.071	13	10	.18	94	.05	2	.95	.01	.07	1	1	20
L15+00W 20+75N	1	7	11	85	.1	11	6	469	2.30	4	5	ND	2	24	1	2	2	38	.22	.135	11	16	.21	110	.06	2	1.49	.01	.08	1	1	30
STD C/AU-S	19	59	38	130	7.0	66	28	981	3.93	41	16	8	33	47	16	16	23	61	.45	.099	35	57	.88	176	.08	37	1.67	.07	.13	13	50	1600

MINGOLD RESOURCES PROJECT - 7383 FILE # 87-1735

SAMPLE#	MO PPH	CU PPH	PB PPH	ZN PPH	AG PPH	NI PPH	CO PPH	MN PPH	FE %	AS PPH	U PPH	AU PPH	TH PPH	SR PPH	CD PPH	SB PPH	BI PPH	V PPH	CA %	P %	LA PPH	CR PPH	MG %	BA PPH	TI %	B PPH	AL %	NA %	K %	W PPH	AU# PPB	HG PPB
L15+00W 20+50N	1	5	9	29	.1	7	3	209	1.30	2	5	ND	3	27	1	2	3	27	.22	.027	12	14	.19	82	.10	4	.83	.02	.06	1	2	20
L15+00W 20+25N	1	8	7	82	.2	6	3	970	1.32	3	5	ND	1	49	1	2	3	28	.74	.076	13	13	.20	99	.09	3	.99	.04	.15	1	1	30
L15+00W 20+00N	1	8	9	73	.1	10	5	204	2.09	3	5	ND	3	24	1	2	4	36	.20	.094	11	17	.15	105	.09	2	1.55	.01	.08	1	1	20
L15+00W 19+75N	1	6	10	46	.2	4	4	345	1.25	2	5	ND	1	27	1	2	2	25	.27	.022	11	11	.14	77	.08	2	.78	.02	.06	1	1	40
L15+00W 19+50N	1	7	11	45	.1	7	4	627	2.08	4	5	ND	3	43	1	2	2	39	.36	.021	17	17	.25	107	.09	3	1.48	.03	.10	1	2	40
L15+00W 18+75N	1	5	9	46	.1	4	2	151	1.40	2	5	ND	2	22	1	2	2	32	.20	.017	10	12	.12	55	.09	2	.68	.01	.07	1	1	10
L15+00W 18+25N	2	10	10	81	.1	10	7	786	2.46	3	5	ND	2	51	1	2	2	38	.42	.058	14	17	.31	146	.05	2	1.67	.02	.14	1	1	50
L15+00W 18+00N	1	6	13	52	.1	6	4	245	1.91	5	5	ND	3	23	1	2	4	33	.20	.054	15	12	.19	74	.07	2	1.05	.01	.06	1	1	40
L15+00W 17+75N	1	5	10	81	.1	5	3	320	1.40	3	5	ND	2	20	1	2	2	28	.17	.030	13	13	.14	67	.07	2	.97	.01	.06	1	1	20
L15+00W 17+50N	1	6	10	86	.1	7	4	371	1.45	5	5	ND	2	33	1	2	3	26	.28	.045	17	13	.20	78	.08	2	.92	.02	.10	1	3	30
L15+00W 17+25N	1	8	13	120	.1	8	7	931	2.48	5	5	ND	5	30	1	2	2	56	.31	.054	18	23	.45	81	.21	2	1.31	.01	.07	1	1	50
L15+00W 17+00N	1	8	7	89	.1	14	5	350	2.13	5	5	ND	4	24	1	2	2	34	.17	.052	15	29	.34	88	.09	2	1.61	.01	.05	1	1	70
L15+00W 16+75N	1	5	14	98	.1	5	3	361	1.51	11	5	ND	5	34	1	2	2	23	.21	.024	30	11	.20	85	.05	2	1.32	.01	.08	1	1	170
L15+00W 16+50N	1	6	11	123	.1	5	3	678	1.40	10	5	ND	2	30	1	2	2	24	.22	.030	22	12	.16	99	.05	3	1.16	.01	.08	2	2	40
L15+00W 16+25N	2	7	14	97	.1	11	11	1639	2.48	15	5	ND	2	29	1	2	2	38	.27	.074	24	19	.22	127	.03	2	1.50	.01	.09	1	1	120
L15+00W 16+00N	2	19	20	96	.2	19	8	268	2.80	6	5	ND	3	52	1	2	2	38	.41	.079	33	31	.34	284	.01	3	3.48	.03	.18	1	1	100
L15+00W 15+75N	1	3	13	64	.1	6	4	275	1.17	2	5	ND	2	15	1	2	2	25	.12	.031	11	10	.10	68	.06	3	.80	.01	.04	1	1	30
L15+00W 15+50N	1	4	10	72	.1	5	5	421	1.59	4	5	ND	2	19	1	2	2	32	.16	.032	12	13	.18	73	.07	2	1.00	.01	.05	1	1	20
L15+00W 15+25N	1	4	13	99	.2	9	5	591	1.49	4	5	ND	2	35	1	2	2	30	.31	.027	12	15	.15	95	.08	2	.86	.01	.08	2	2	30
L15+00W 15+00N	2	12	23	131	.1	19	11	2058	2.44	8	5	ND	1	69	1	2	2	36	.62	.104	41	24	.33	182	.02	2	2.11	.02	.16	3	1	100
STD C/AU-S	21	60	43	139	7.1	68	30	1096	3.94	41	17	9	39	54	18	17	20	61	.46	.099	40	62	.83	184	.09	41	1.64	.07	.16	14	50	1300

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MINGOLD RESOURCES PROJECT - 7383 FILE # 87-1735

SAMPLE#	MD	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	HG	BA	TI	B	AL	NA	K	W	AU*	H6	
Rock	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPH	%	PPM	%	%	%	PPH	PPB	PPB	
4107	967	7	9	9	6.7	3	1	74	1.21	419	5	ND	5	8	1	32	2	4	.05	.006	27	2	.01	32	.01	2	.19	.01	.16	1	600	850	
4108	78	4	10	12	.4	3	1	142	.65	58	5	ND	8	7	1	3	2	2	.07	.006	47	4	.02	24	.01	2	.26	.01	.19	1	35	430	
4109	52	4	14	4	.2	1	1	43	.46	50	5	ND	8	9	1	3	2	2	.05	.006	47	1	.02	13	.01	2	.27	.01	.22	1	12	470	
4110	77	6	12	12	.3	2	1	57	.58	72	5	ND	8	12	1	5	2	3	.06	.003	37	2	.02	57	.01	2	.29	.01	.19	1	25	360	
4111	2	4	17	35	.3	1	2	145	.89	6	5	ND	12	9	1	2	2	5	.11	.024	32	1	.07	51	.01	2	.44	.02	.20	1	7	140	
4112	3	10	18	55	.1	1	5	176	1.52	9	5	ND	16	27	1	2	2	3	.37	.016	41	1	.18	41	.01	3	.86	.01	.22	1	5	960	
4113	1	8	19	18	.1	1	2	972	.75	4	5	ND	12	46	1	2	2	6	1.07	.028	39	2	.13	49	.01	2	.66	.01	.22	1	1	110	
4114	3	7	22	11	.1	2	2	20724	.44	9	5	ND	11	138	1	2	2	4	.62	.023	38	2	.11	461	.01	2	.88	.31	.31	1	1	180	
4115	1	8	12	15	.3	1	1	257	.64	3	5	ND	14	24	1	2	2	4	.37	.024	38	3	.12	45	.01	3	.74	.01	.23	1	1	260	
4116	4	6	14	24	.3	2	1	146	.99	8	5	ND	11	10	1	2	2	4	.13	.022	32	2	.09	67	.01	4	.51	.03	.16	1	2	290	
? 4117	1	1	13	32	.1	1	1	204	.27	4	5	ND	9	2	1	2	2	3	.01	.009	59	1	.01	7	.01	2	.19	.06	.13	1	1	30	OFF
STD C/AU-R	18	57	38	127	6.9	66	27	965	3.94	43	18	8	32	46	16	18	18	58	.48	.100	34	55	.84	171	.08	34	1.73	.06	.14	13	510	1400	PROPERTY.

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 LA CR HG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: P1-ROCK P2-SOIL AU ANALYSIS BY AA FROM 10 GRAM SAMPLE. HG ANALYSIS BY FLANLESS AA.

DATE RECEIVED: JUNE 15 1987

DATE REPORT MAILED: *June 20/87*ASSAYER: *D. Toye* DEAN TOYE, CERTIFIED B.C. ASSAYER

MINGOLD RESOURCES PROJECT - 7383

File # 87-1776

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SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	HG	BA	TI	B	AL	NA	K	W	AU*	HG
	PPM	PPM	PPM	PPM	PPH	PPH	PPM	PPM	%	PPH	PPH	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPH	PPM	%	PPM	%	PPH	%	%	%	PPM	PPB	PPB
4118	1	2	2	10	.1	1	1	34	.34	46	5	ND	9	5	1	15	2	3	.01	.008	39	2	.01	24	.01	2	.13	.06	.09	1	1	820
4119	2	3	3	16	.1	1	1	64	.38	81	5	ND	8	3	1	24	2	3	.01	.007	40	3	.01	9	.01	3	.12	.05	.10	1	1	1200
4120	2	3	6	18	.1	2	1	57	.38	40	5	ND	8	5	1	33	2	4	.01	.007	37	3	.01	18	.01	2	.16	.05	.08	1	1	800
4121	1	3	7	46	.1	1	1	366	.77	4	5	ND	11	5	1	2	2	7	.04	.012	53	1	.03	8	.02	2	.29	.05	.09	1	2	20
4122	1	1	32	17	.1	1	1	59	.37	36	5	ND	8	2	1	10	3	5	.01	.009	41	1	.01	12	.01	2	.14	.04	.11	1	1	560
4123	1	1	11	16	.2	1	1	42	.27	22	5	ND	7	3	1	6	2	2	.01	.007	34	2	.01	10	.01	2	.13	.06	.12	1	3	1050
4124	1	1	7	30	.1	1	1	108	.46	4	5	ND	9	2	1	2	2	5	.01	.010	42	2	.01	8	.02	2	.16	.05	.09	1	1	360
4125	1	1	4	18	.1	1	1	73	.37	5	5	ND	6	3	1	2	2	2	.01	.004	25	2	.01	6	.01	2	.14	.05	.10	1	1	650
4126	1	1	3	19	.1	1	1	61	.36	4	5	ND	7	2	1	2	2	3	.01	.005	26	2	.02	6	.01	4	.14	.04	.10	1	1	800

Barb Miller

MINGOLD RESOURCES PROJECT - 7383 FILE # 87-1776

SAMPLE#	ND 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	HG PPB
R 24+50N 20+75N	1	9	6	54	.1	12	5	200	2.19	3	5	ND	2	22	1	2	2	40	.22	.084	12	19	.23	94	.10	2	1.34	.01	.05	1	1	30
R 24+25W 21+00N	1	7	4	70	.2	9	4	240	2.06	6	5	ND	1	28	1	2	2	30	.31	.076	10	17	.34	96	.08	2	1.31	.02	.06	1	1	100
R 23+75W 20+75N	1	8	5	53	.2	8	3	149	1.61	2	5	ND	1	18	1	2	2	30	.18	.039	10	12	.18	71	.07	2	.98	.01	.05	1	1	20
R 23+50W 21+25N	1	6	7	49	.2	7	4	135	1.34	2	5	ND	2	21	1	2	2	25	.21	.039	11	11	.19	85	.08	2	.98	.02	.04	1	1	30
R 23+50W 21+00N	1	9	6	71	.1	14	6	171	2.25	2	5	ND	1	41	1	2	2	30	.35	.060	14	21	.38	132	.05	2	2.50	.02	.08	1	1	40
R 23+00W 21+50N	1	6	3	74	.1	7	6	357	1.67	5	5	ND	1	31	1	2	2	28	.28	.039	12	16	.28	102	.05	2	1.57	.02	.07	1	2	50
R 22+75W 20+25N	1	6	4	46	.1	6	2	97	1.05	4	5	ND	1	19	1	2	2	22	.18	.023	11	11	.17	86	.08	2	.92	.02	.02	1	1	10
R 22+50W 20+00N	1	6	4	31	.1	6	2	152	.94	2	5	ND	2	20	1	2	2	18	.19	.025	10	9	.18	62	.09	2	.66	.02	.04	1	1	10
R 22+25W 20+75N	1	8	3	33	.1	5	4	176	1.73	5	5	ND	2	24	1	2	2	35	.22	.035	12	14	.20	72	.09	2	.78	.02	.05	1	1	20
R 21+75W 20+50N	1	10	6	113	.1	9	4	255	2.17	7	5	ND	5	18	1	2	2	36	.16	.087	34	15	.20	98	.07	2	1.89	.01	.05	1	3	150
R 21+50W 21+75N	1	6	4	239	.1	8	5	333	1.73	10	5	ND	2	20	1	2	2	32	.18	.068	9	14	.17	93	.08	2	1.11	.01	.06	1	1	30
R 21+25W 20+75N	1	6	4	52	.1	7	3	139	1.15	2	5	ND	1	18	1	2	2	22	.17	.026	10	11	.18	65	.08	2	.89	.01	.04	1	1	10
R 20+75W 21+00N	1	6	2	34	.1	3	2	157	1.27	2	5	ND	1	19	1	2	2	26	.20	.027	9	13	.18	65	.10	2	.70	.01	.04	1	2	5
R 20+50W 22+75N	1	8	5	52	.1	13	5	289	2.16	5	5	ND	2	25	1	2	2	40	.20	.058	11	15	.24	99	.08	2	1.13	.01	.07	1	1	10
R 20+25W 20+75N	1	10	2	49	.1	9	4	433	1.61	2	5	ND	1	37	1	2	2	30	.37	.033	18	16	.22	100	.08	2	1.00	.02	.07	1	1	30
STD C/AU-S	19	58	38	131	6.7	66	28	991	3.95	41	19	8	33	47	17	16	21	60	.46	.100	35	56	.91	176	.08	35	1.69	.07	.14	13	51	1300

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 LA CR HG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-2 SOILS P3-ROCKS AU# ANALYSIS BY AA FROM 10 GRAM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: JUNE 22 1987

DATE REPORT MAILED: June 29/87

ASSAYER: *D. J. J.* DEAN TOYE, CERTIFIED B.C. ASSAYER

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SAMPLE#	MO PPH	CU PPH	PB PPH	ZN PPH	AG PPH	NI PPH	CO PPH	MN PPH	FE %	AS PPH	U PPH	AU PPH	TH PPH	SR PPH	CD PPH	SB PPH	BI PPH	V PPH	CA %	P %	LA PPH	CR PPH	HG %	BA PPH	TI %	B PPH	AL %	NA %	K %	W PPH	AU# PPB	HG PPB
L21+25W 17+00N	1	9	6	86	.1	8	5	740	1.99	2	5	ND	1	34	1	2	2	36	.31	.140	15	15	.16	128	.07	4	1.70	.03	.11	1	1	30
L21+25W 16+00N	1	11	10	71	.1	9	5	472	2.21	3	5	ND	1	38	1	4	2	35	.37	.061	15	18	.24	144	.06	2	2.13	.02	.09	1	1	40
L21+25W 15+75N	1	8	9	129	.1	12	5	307	2.29	3	5	ND	1	32	1	2	2	42	.32	.127	10	15	.20	107	.07	2	1.69	.01	.08	1	1	30
L21+25W 15+50N	1	13	13	85	.2	14	8	1271	2.41	5	5	ND	2	45	1	2	2	46	.48	.086	19	17	.41	154	.09	2	1.20	.03	.15	1	1	40
L21+25W 15+25N	1	8	5	39	.1	8	4	525	1.47	3	5	ND	1	37	1	2	2	27	.28	.027	19	11	.19	89	.06	2	1.06	.01	.06	1	1	20
R20+00N 17+00N	1	8	10	41	.2	6	3	185	1.33	2	5	ND	1	22	1	2	2	27	.22	.023	11	12	.16	65	.08	2	.80	.01	.06	1	1	10
R20+00N 16+00N	1	11	10	78	.1	11	7	760	2.46	5	5	ND	3	53	1	2	2	45	.41	.119	22	18	.20	153	.07	4	2.47	.03	.14	1	1	40
R20+00N 15+75N	1	7	9	37	.1	5	3	275	1.36	2	5	ND	1	25	1	2	2	26	.27	.047	12	13	.19	75	.09	2	.89	.02	.05	1	1	10
R20+00N 15+50N	1	9	11	116	.2	13	7	464	2.45	3	6	ND	1	29	1	2	4	40	.28	.240	11	17	.23	168	.06	2	1.85	.01	.10	1	1	30
R20+00N 15+25N	1	9	10	79	.1	10	6	229	2.63	6	5	ND	1	32	1	2	3	44	.31	.167	13	18	.23	118	.07	2	1.64	.01	.08	1	1	20
L20+75W 16+25N	1	6	3	41	.1	7	3	241	1.37	2	5	ND	1	23	1	2	5	28	.23	.021	11	12	.21	71	.11	2	.90	.02	.06	1	1	10
L20+75W 16+00N	1	5	4	35	.1	4	2	130	1.07	2	5	ND	1	20	1	2	2	23	.20	.015	10	9	.16	67	.10	2	.72	.02	.04	1	6	5
L20+75W 15+75N	1	8	9	49	.1	5	3	332	1.54	2	5	ND	1	25	1	2	2	29	.24	.037	11	12	.20	86	.07	2	1.12	.02	.05	1	1	10
L20+75W 15+50N	1	9	9	70	.2	15	5	217	2.52	2	5	ND	3	29	1	2	2	40	.25	.110	12	18	.24	141	.06	2	1.97	.01	.09	1	1	20
L20+75W 15+25N	1	7	14	62	.1	8	4	529	1.58	2	5	ND	1	34	1	2	2	29	.30	.040	18	13	.19	106	.06	2	1.19	.02	.07	1	1	30
L20+50N 16+25N	1	6	5	51	.1	8	4	559	1.83	2	5	ND	1	34	1	2	2	34	.33	.044	16	14	.20	117	.06	2	1.44	.02	.07	1	1	40
L20+50N 16+00N	1	15	10	99	.1	12	7	2016	2.48	2	5	ND	2	31	1	2	2	45	.25	.107	15	20	.21	162	.06	2	2.38	.02	.14	1	2	20
L20+50N 15+75N	1	7	8	62	.1	10	6	261	2.11	4	5	ND	1	23	1	2	2	33	.21	.090	10	14	.18	134	.05	2	1.67	.01	.09	1	2	30
L20+50N 15+50N	1	31	13	119	.1	21	18	3233	5.25	8	5	ND	4	77	1	2	2	83	.61	.151	44	33	.41	333	.04	2	4.84	.02	.18	1	1	60
L20+50N 15+25N	1	6	3	27	.2	4	3	131	1.02	2	5	ND	2	23	1	2	2	24	.21	.030	11	10	.15	75	.09	2	.65	.02	.04	1	1	10
L20+50N 15+00N	1	11	6	53	.1	9	7	852	1.88	3	5	ND	1	53	1	2	2	35	.47	.045	29	15	.24	142	.07	2	1.51	.02	.09	1	1	40
L20+25W 16+25N	1	6	4	40	.3	4	2	156	1.13	2	5	ND	2	21	1	2	2	23	.21	.015	11	9	.18	64	.09	4	.74	.02	.05	1	1	10
L20+25W 16+00N	1	7	8	36	.4	7	3	305	1.27	2	11	ND	3	29	1	2	2	25	.28	.032	14	13	.19	86	.09	2	.92	.02	.08	1	2	20
L20+25W 15+75N	1	7	5	35	.1	4	2	208	1.20	2	5	ND	1	22	1	2	2	24	.21	.018	10	10	.16	67	.09	2	.79	.02	.05	1	3	10
L20+25W 15+50N	2	8	12	45	.2	7	6	705	1.89	3	5	ND	2	27	1	2	2	38	.26	.037	13	14	.21	101	.08	2	1.19	.02	.08	1	1	20
L20+25W 15+25N	1	5	8	35	.1	4	3	183	1.20	2	5	ND	1	23	1	2	2	22	.22	.021	10	12	.19	72	.08	2	.84	.02	.05	1	1	30
L20+25W 15+00N	1	8	5	51	.4	7	3	312	1.49	3	6	ND	2	24	1	2	2	29	.21	.039	13	12	.14	69	.07	2	1.05	.03	.09	1	2	10
R20+00N 16+25N	1	10	11	63	.1	8	4	446	1.93	3	5	ND	1	35	1	2	2	35	.34	.038	16	15	.24	108	.08	3	1.37	.02	.09	1	1	20
R20+00N 16+00N	2	7	5	43	.1	6	3	343	1.42	2	5	ND	1	24	1	2	2	28	.24	.022	12	13	.19	76	.10	2	.88	.02	.06	1	1	10
R20+00N 15+75N	1	5	11	36	.1	2	3	197	1.29	2	5	ND	1	24	1	2	2	27	.23	.018	11	11	.16	68	.11	2	.71	.02	.05	1	1	20
R20+00N 15+50N	2	6	8	35	.1	6	2	136	1.15	2	5	ND	2	20	1	2	2	24	.20	.015	9	10	.16	62	.09	2	.70	.02	.05	1	1	20
R20+00N 15+25N	1	6	5	48	.2	6	3	199	1.31	2	5	ND	2	24	1	2	2	25	.23	.024	10	10	.19	72	.07	3	.91	.02	.06	1	1	30
R20+00N 15+00N	1	7	4	44	.2	5	3	259	1.28	2	5	ND	2	21	1	2	2	26	.21	.026	10	11	.19	69	.09	2	.78	.02	.06	1	1	10
R20+00N 14+75N	1	21	6	114	.1	15	7	807	2.77	6	9	ND	2	65	1	2	2	40	.67	.050	40	22	.27	222	.04	2	2.47	.02	.09	1	1	50
R20+00N 14+50N	1	7	8	89	.3	10	5	158	2.06	6	5	ND	3	22	1	2	2	34	.22	.094	9	15	.20	132	.06	2	1.81	.01	.05	1	1	30
R20+00N 14+25N	1	9	9	75	.1	10	5	318	1.84	2	5	ND	2	18	1	2	2	36	.17	.073	10	15	.21	103	.09	2	1.39	.01	.04	1	1	20
STD C/AU-S	20	59	39	134	7.1	71	29	1018	3.96	39	18	8	34	48	17	16	20	63	.45	.101	36	57	.88	181	.08	34	1.67	.07	.15	12	51	1300

MINGOLD RESOURCES PROJECT - 7383 FILE # 87-1920

SAMPLE#	MO PPH	CU PPH	PB PPH	ZN PPH	AG PPH	NI PPH	CO PPH	MN PPH	FE %	AS PPH	U PPH	AU PPH	TH PPH	SR PPH	CD PPH	SB PPH	BI PPH	V PPH	CA %	P %	LA PPH	CR PPH	MG %	BA PPH	TI %	B PPH	AL %	NA %	K %	N PPH	AUS PPB	HG PPB
L20+00W 14+00N	2	7	7	68	.1	6	4	254	1.98	3	9	ND	2	22	1	2	2	40	.23	.048	12	14	.23	97	.11	2	1.14	.01	.05	1	1	20
L19+75W 16+25N	1	7	5	33	.1	4	2	162	1.09	4	5	ND	1	21	1	2	2	22	.21	.018	11	7	.17	65	.09	5	.70	.02	.06	1	1	10
L19+75W 16+00N	2	6	7	35	.1	5	2	124	1.21	2	5	ND	2	19	1	2	2	26	.19	.015	9	8	.16	59	.10	4	.63	.02	.05	1	72	5
L19+75W 15+75N	2	6	7	34	.1	4	2	154	1.09	3	14	ND	2	19	1	2	2	23	.20	.018	9	6	.17	58	.09	2	.68	.02	.06	1	1	10
L19+75W 15+50N	1	4	4	38	.2	5	2	150	1.10	2	5	ND	1	20	1	2	2	22	.20	.015	9	8	.17	58	.09	4	.67	.01	.06	1	1	20
L19+75W 15+25N	1	5	13	34	.1	6	2	210	1.08	2	5	ND	1	24	1	2	3	21	.23	.024	11	9	.18	73	.09	4	.76	.02	.05	1	1	30
L19+75W 15+00N	1	6	4	30	.1	4	2	162	1.10	2	5	ND	2	22	1	2	2	24	.21	.021	10	8	.18	66	.10	2	.68	.02	.05	1	1	10
R46+00E 18+50N	1	11	11	82	.1	9	6	479	2.24	2	9	ND	1	41	1	2	2	37	.36	.042	57	13	.34	128	.05	2	1.41	.02	.10	1	1	40
R46+50E 20+00N	1	6	7	51	.1	6	3	214	1.67	5	5	ND	1	22	1	2	2	32	.24	.055	13	10	.22	87	.07	2	1.00	.02	.05	1	8	20
R46+50E 19+75N	1	6	12	40	.1	5	2	143	1.32	2	5	ND	1	22	1	2	2	26	.20	.030	13	8	.19	79	.06	3	.90	.02	.04	1	1	30
R46+50E 19+50N	1	6	8	45	.1	5	4	225	1.62	5	5	ND	2	22	1	2	2	32	.23	.048	13	11	.23	85	.08	3	.88	.01	.06	1	1	20
R46+50E 18+75N	1	7	8	52	.1	4	3	490	1.30	4	5	ND	1	28	1	2	2	24	.28	.028	16	7	.21	80	.06	2	.79	.02	.06	1	1	30
R46+50E 18+50N	1	7	10	58	.1	6	4	225	1.49	2	5	ND	1	30	1	2	2	27	.31	.037	21	11	.24	92	.07	2	.96	.02	.07	1	1	40
R46+50E 18+25N	3	22	12	87	.1	15	6	550	2.56	6	5	ND	1	50	1	2	2	38	.52	.042	128	19	.39	128	.04	9	1.92	.02	.11	1	1	60
R46+50E 18+00N	2	9	12	76	.1	10	5	340	2.15	4	5	ND	1	25	1	2	2	37	.26	.091	22	13	.25	107	.06	2	1.42	.02	.07	1	1	20
R47+00E 20+00N	1	6	4	46	.1	6	4	403	1.35	2	5	ND	1	28	1	2	2	24	.27	.033	16	10	.23	91	.06	6	.97	.02	.06	1	1	40
R47+00E 19+75N	1	6	8	40	.1	6	3	366	1.40	2	5	ND	2	29	1	2	2	27	.28	.029	16	10	.23	92	.08	6	.95	.02	.05	1	1	30
R47+00E 19+50N	3	21	21	109	.1	15	11	1826	3.95	9	7	ND	1	49	1	2	3	59	.47	.108	25	21	.45	212	.02	6	3.33	.02	.12	1	1	50
R47+00E 19+00N	2	10	15	74	.1	9	7	1616	1.91	2	5	ND	1	45	1	2	2	34	.46	.057	32	14	.29	142	.05	4	1.18	.02	.07	1	1	40
R47+00E 18+75N	1	9	20	57	.1	11	8	752	2.41	5	5	ND	1	34	1	2	2	41	.42	.073	18	14	.34	112	.06	3	1.27	.02	.08	1	2	50
R47+00E 18+50N	1	10	7	62	.1	6	6	606	2.03	2	5	ND	1	33	1	2	2	39	.38	.041	17	17	.31	102	.10	4	1.16	.02	.07	1	1	40
R47+00E 18+25N	1	6	11	42	.2	5	3	210	1.35	4	5	ND	1	17	1	2	2	27	.17	.019	11	9	.19	61	.08	2	.71	.01	.05	1	1	10
R47+00E 18+00N	1	6	6	53	.1	7	4	339	1.57	4	5	ND	1	20	1	2	2	31	.20	.040	15	12	.22	76	.07	3	.93	.01	.05	1	1	20
R47+50E 20+00N	1	9	8	43	.1	7	3	127	1.27	2	5	ND	1	18	1	2	2	24	.17	.032	11	8	.17	81	.05	2	.93	.01	.05	1	1	40
R47+50E 19+75N	1	14	14	65	.2	9	5	769	2.01	3	5	ND	1	42	1	2	2	28	.47	.052	22	12	.27	124	.01	2	1.85	.01	.08	1	1	50
R47+50E 18+75N	1	7	10	47	.1	5	4	228	1.67	2	5	ND	2	22	1	2	2	33	.24	.045	13	14	.23	77	.09	2	.94	.01	.04	1	3	20
R47+50E 18+50N	1	6	11	48	.1	4	4	293	1.61	3	5	ND	2	24	1	2	2	31	.26	.023	27	14	.24	75	.09	2	.88	.02	.05	1	1	30
R47+50E 18+25N	1	4	6	30	.1	4	2	97	1.05	2	5	ND	1	13	1	2	2	24	.12	.014	13	9	.10	44	.06	2	.60	.01	.04	1	1	10
R47+50E 18+00N	1	6	11	48	.1	5	4	188	1.63	4	5	ND	2	17	1	2	2	33	.18	.042	11	13	.16	68	.07	2	.85	.01	.05	1	1	20
R48+00E 20+00N	1	6	6	35	.1	6	3	176	1.30	2	5	ND	1	25	1	2	2	25	.25	.029	12	10	.25	83	.08	2	.86	.02	.05	1	1	40
STD C/AU-S	20	61	37	134	6.9	66	29	1012	3.96	41	19	7	34	48	17	16	19	62	.48	.096	36	58	.86	180	.08	37	1.76	.07	.14	14	52	1600

ACME ANALYTICAL LABORATORIES

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 LA CR HG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.

- SAMPLE TYPE: Rock Chips AU ANALYSIS BY AA FROM 10 GRAM SAMPLE. HG ANALYSIS BY FLAMELESS AA.
P2-6 SALS

DATE RECEIVED: JULY 1 1987

DATE REPORT MAILED:

July 7/87

ASSAYER. *D. J. J.*

DEAN TOYE, CERTIFIED B.C. ASSAYER

MINGOLD RESOURCES PROJECT-7383

File # 87-2130

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SAMPLE#	ND	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	HG	BA	TI	B	AL	NA	K	W	AU#	HG
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPB	PPB
4132	2	18	5	6	.1	1	1	171	.93	187	5	ND	10	21	1	19	2	3	.08	.002	18	3	.02	170	.01	2	.27	.03	.05	1	5	1400
4133	3	33	8	13	.1	3	1	26	.98	761	5	ND	14	12	1	22	2	2	.07	.002	28	1	.02	54	.01	2	.34	.03	.19	1	90	1100
4134	1	3	10	21	.1	1	1	355	1.03	5	5	ND	7	4	1	3	2	3	.10	.020	16	2	.06	48	.05	2	.38	.04	.15	1	3	20
4135	7	4	5	10	.1	2	1	49	.34	35	5	ND	4	4	1	2	2	1	.02	.003	7	5	.01	23	.01	2	.12	.01	.07	1	10	30
4136	1	4	3	5	.1	2	1	67	.31	5	5	ND	1	2	1	2	2	2	.02	.001	8	4	.02	8	.01	2	.10	.01	.04	1	1	5
4137	7	4	7	6	320.0	1	1	33	.49	807	5	ND	5	10	1	90	2	1	.07	.015	10	5	.02	74	.01	2	.25	.01	.12	1	195	830
4138	20	7	13	6	607.4	1	1	33	.97	1615	5	ND	9	22	1	272	2	1	.08	.027	21	1	.02	126	.01	2	.22	.01	.19	1	220	1100
4139	16	7	7	3	90.0	3	1	86	.72	289	5	ND	2	10	1	55	2	1	.03	.004	4	6	.01	119	.01	2	.12	.01	.08	1	205	1000
4140	8	11	7	5	504.0	1	1	41	.79	1818	5	ND	6	7	1	138	2	1	.04	.007	14	1	.01	56	.01	2	.21	.01	.15	1	165	1900
4141	9	30	9	18	1.1	2	1	31	1.00	99	5	ND	9	17	1	13	2	3	.02	.011	18	5	.03	159	.01	2	.63	.02	.06	1	24	1100
4142	6	3	13	3	2.6	1	1	34	1.94	180	5	ND	9	8	1	2	2	3	.01	.004	8	1	.01	80	.01	2	.23	.06	.19	1	1	50

ASSAY REQUIRED FOR *for Ag > 35ppm*

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 %	MA %	K %	W PPM	AUT PPB	HG PPB
K-16-06-1	1	29	14	80	.5	29	8	465	2.83	4	5	ND	1	105	1	2	2	48	.66	.076	22	18	.52	431	.02	2	1.39	.01	.12	1	2	50
L41+50N 36+00E	1	7	11	61	.1	7	4	183	1.73	13	5	ND	2	20	1	2	2	35	.16	.050	13	12	.16	102	.07	2	1.39	.01	.05	1	1	20
L41+50N 36+25E	2	7	14	93	.2	8	6	1598	2.02	13	5	ND	3	16	1	2	2	39	.14	.087	13	14	.19	146	.07	2	1.87	.01	.04	1	1	40
L41+50N 36+50E	2	6	13	52	.2	5	3	395	1.46	49	5	ND	1	15	1	2	2	32	.13	.042	14	11	.13	99	.08	2	.88	.01	.05	1	1	50
L41+50N 36+75E	1	4	13	37	.2	4	2	109	1.10	21	5	ND	2	11	1	2	2	28	.09	.017	11	7	.12	67	.09	2	.74	.02	.02	1	3	10
STD C/AU-S	21	57	41	132	7.3	69	29	993	3.85	40	17	7	34	47	17	15	17	61	.42	.088	40	53	.81	165	.08	34	1.68	.06	.12	14	54	1300
L41+50N 37+00E	2	7	12	52	.6	4	3	163	1.46	57	5	ND	3	17	1	2	2	30	.12	.048	15	8	.14	99	.05	5	1.03	.01	.06	1	4	20
L41+50N 37+25E	3	10	7	60	1.5	4	4	825	1.11	63	5	ND	1	43	1	2	2	18	.36	.056	21	5	.13	150	.02	2	.92	.01	.08	1	10	80
L41+50N 37+50E	3	15	20	83	.7	10	6	574	2.52	59	5	ND	3	48	1	2	2	41	.58	.044	46	17	.30	159	.03	2	1.99	.01	.10	1	2	50
L41+50N 37+75E	1	7	9	43	.1	4	2	96	1.10	6	5	ND	1	20	1	2	2	24	.16	.017	17	10	.11	76	.05	13	.70	.02	.05	1	5	20
L41+50N 38+00E	4	25	28	130	2.0	18	8	1773	3.41	33	5	ND	8	102	1	2	2	45	.99	.059	148	20	.45	273	.02	2	3.16	.01	.15	1	2	100
L84+50E 43+50N	1	6	14	35	.1	3	2	305	.74	4	5	ND	1	16	1	2	2	15	.12	.024	20	7	.07	62	.04	2	.85	.01	.04	1	5	70
L84+50E 43+25N	3	5	16	41	.2	4	3	503	.97	9	5	ND	2	31	1	2	2	18	.23	.017	24	7	.13	77	.04	2	.72	.01	.06	1	21	20
L84+50E 43+00N	1	6	11	70	.1	5	3	272	1.94	9	5	ND	3	11	1	2	2	37	.11	.110	14	12	.11	66	.04	2	1.23	.01	.04	1	1	30
L84+50E 42+75N	1	5	9	47	.2	4	3	191	1.68	6	5	ND	1	14	1	2	2	36	.12	.069	12	11	.10	64	.05	2	.78	.01	.03	1	2	10
L84+50E 42+50N	2	6	18	65	.2	5	3	154	3.10	34	5	ND	3	8	1	4	2	48	.08	.392	12	14	.12	56	.04	2	1.70	.01	.04	1	1	60
L84+50E 42+25N	1	6	16	60	.1	6	3	227	1.76	23	5	ND	2	16	1	2	2	31	.16	.095	11	8	.12	58	.04	2	.91	.01	.06	1	1	30
L84+50E 42+00N	1	3	5	20	.1	1	1	38	.40	2	5	ND	1	8	1	2	2	11	.06	.010	10	3	.01	32	.03	2	.25	.02	.03	1	3	5
L84+50E 41+75N	2	7	8	53	.1	2	4	1151	.82	4	5	ND	1	17	1	2	2	21	.13	.023	13	6	.05	73	.05	2	.35	.01	.06	1	4	10
L84+50E 41+50N	1	3	9	34	.1	3	2	84	.86	5	5	ND	1	10	1	2	2	21	.07	.014	11	6	.08	37	.05	2	.50	.02	.02	1	1	5
L84+50E 41+25N	1	4	9	25	.1	2	1	65	.67	3	5	ND	1	9	1	2	2	15	.07	.016	12	4	.07	40	.05	2	.44	.02	.03	1	2	20
L84+50E 41+00N	1	3	11	31	.1	3	2	103	.88	7	5	ND	2	8	1	2	2	19	.08	.014	13	5	.09	27	.05	2	.59	.02	.04	1	3	10
L84+50E 40+75N	1	4	8	30	.1	2	1	66	.66	2	5	ND	1	15	1	2	2	15	.13	.014	12	3	.07	35	.05	2	.50	.01	.05	1	2	20
L84+50E 40+50N	1	3	5	31	.1	2	1	61	.58	2	5	ND	1	9	1	2	2	14	.07	.011	10	3	.04	30	.05	2	.36	.01	.03	1	1	10
L84+50E 40+25N	1	5	9	53	.2	4	2	132	.90	2	5	ND	1	10	1	2	2	19	.10	.023	13	6	.11	41	.05	2	.67	.02	.04	1	3	20
L84+50E 40+00N	1	6	12	49	.2	5	3	185	1.41	6	5	ND	3	18	1	2	2	27	.25	.056	13	10	.17	51	.05	2	.89	.01	.06	2	2	30
L84+50E 39+75N	1	6	9	43	.2	5	2	143	.96	4	5	ND	2	18	1	2	2	20	.20	.029	11	6	.13	52	.06	2	.60	.01	.04	1	1	20
L84+50E 38+75N	1	4	13	29	.1	3	1	75	.77	2	5	ND	1	11	1	2	2	21	.09	.015	10	4	.05	35	.05	2	.42	.02	.03	1	3	5
L84+50E 38+50N	1	6	10	40	.1	6	3	150	1.40	4	5	ND	1	19	1	2	2	32	.22	.035	13	9	.15	51	.06	2	.73	.01	.07	1	5	40
L85E 43+50N	1	4	9	46	.1	2	1	107	1.25	5	5	ND	2	8	1	3	2	26	.08	.080	13	7	.07	38	.04	2	.78	.02	.04	1	1	20
L85E 43+25N	2	4	5	46	.3	1	1	185	.41	4	5	ND	1	9	1	2	3	5	.06	.019	7	1	.02	48	.01	2	.37	.02	.11	1	1	20
L85E 43+00N	1	5	9	41	.2	3	2	94	1.32	4	5	ND	2	9	1	2	2	27	.07	.064	11	5	.07	46	.04	2	.68	.02	.03	1	1	10
L85E 42+75N	1	4	9	39	.1	3	2	338	.94	6	5	ND	3	6	1	4	2	16	.05	.029	16	4	.10	45	.03	2	.45	.02	.10	2	1	20
L85E 42+50N	1	6	9	59	.3	3	2	127	1.09	5	5	ND	2	16	1	4	2	22	.12	.038	15	5	.10	58	.04	2	.73	.01	.06	1	2	30
L85E 42+25N	1	6	7	41	.4	4	2	113	1.19	8	5	ND	1	13	1	2	2	27	.12	.039	14	6	.11	40	.06	2	.58	.01	.05	1	1	20
L85E 42+00N	1	8	12	41	.2	4	3	192	1.11	4	5	ND	1	22	1	2	2	20	.19	.037	15	6	.26	65	.03	2	.58	.01	.07	1	1	30
L85E 41+75N	1	4	8	30	.1	3	1	90	.75	4	5	ND	2	14	1	2	2	18	.14	.021	12	5	.09	35	.06	2	.46	.01	.05	2	3	20

SAMPLE#	NO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	HG	BA	TI	B	AL	NA	K	N	AU#	HG
	PPM	PPM	PPH	PPH	PPM	PPM	PPM	PPM	%	PPM	PPH	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPH	%	PPM	%	%	%	%	PPM	PPB	PPB	
L85E 41+50N	1	5	5	33	.1	2	1	76	.66	2	5	ND	1	14	1	2	2	16	.10	.015	12	3	.04	46	.05	2	.41	.02	.05	1	1	10
L85E 41+25N	1	4	5	18	.1	1	1	55	.51	2	6	ND	2	18	1	2	2	13	.13	.015	13	4	.03	39	.05	2	.33	.01	.05	1	3	20
L85E 41+00N	1	7	9	23	.3	3	1	40	.47	3	5	ND	2	26	1	2	2	11	.10	.020	13	8	.02	51	.02	2	.36	.01	.05	1	1	30
L85E 40+75N	1	5	5	24	.1	1	1	53	.57	5	5	ND	1	10	1	2	2	14	.06	.018	13	4	.02	37	.03	2	.30	.02	.06	1	2	20
L85E 39+75N	1	5	6	51	.2	4	2	155	1.09	4	6	ND	3	11	1	2	2	22	.09	.022	14	9	.12	47	.06	2	.64	.02	.06	1	1	20
L85E 39+25N	1	4	8	37	.2	3	2	126	.86	2	5	ND	2	11	1	2	2	19	.08	.010	12	6	.10	34	.06	2	.60	.02	.04	1	1	10
L85E 39+00N	1	5	8	44	.1	4	3	165	1.05	5	5	ND	3	13	1	2	2	21	.12	.028	15	6	.13	58	.05	2	.67	.01	.05	1	1	20
L85E 38+75N	1	5	6	34	.2	5	2	125	1.06	3	5	ND	2	13	1	2	2	22	.12	.023	15	7	.14	38	.06	2	.66	.01	.05	1	1	10
L85E 38+50N	1	3	5	27	.2	3	1	73	.65	2	5	ND	3	10	1	2	2	16	.08	.010	12	3	.06	30	.06	2	.44	.02	.04	1	2	10
L85+50E 43+50N	1	4	10	61	.3	3	2	177	1.75	7	5	ND	4	9	1	3	2	32	.06	.152	13	11	.09	56	.05	2	1.68	.02	.05	1	1	50
L85+50E 43+25N	1	5	7	59	.3	3	2	106	1.42	7	5	ND	4	10	1	3	3	26	.08	.106	14	10	.07	49	.04	2	.86	.02	.05	1	1	30
L85+50E 43+00N	1	3	6	36	.2	2	1	101	.82	3	5	ND	2	9	1	2	2	19	.07	.018	13	8	.04	43	.05	2	.40	.02	.06	1	1	20
L85+50E 42+75N	1	6	8	60	.2	2	2	288	.82	2	5	ND	2	31	1	2	2	16	.20	.038	14	5	.07	94	.04	3	.46	.01	.08	1	1	50
L85+50E 42+50N	1	6	10	62	.3	4	2	200	1.30	8	5	ND	3	27	1	2	2	29	.19	.028	19	9	.10	74	.07	2	.59	.02	.06	1	1	20
L85+50E 42+25N	1	6	8	51	.1	3	2	122	.90	2	5	ND	3	26	1	2	2	21	.15	.019	15	6	.06	69	.07	2	.37	.02	.05	1	1	30
L85+50E 42+00N	1	7	7	72	.4	5	3	192	1.40	9	5	ND	2	21	1	2	2	25	.16	.045	21	9	.15	60	.04	2	.94	.01	.07	1	1	20
L85+50E 42+75N	1	6	6	50	.2	5	2	132	1.08	3	5	ND	2	21	1	2	2	21	.16	.020	21	5	.12	56	.05	4	.67	.02	.06	1	2	10
L85+50E 42+50N	1	3	6	30	.2	3	1	149	.45	2	5	ND	2	6	1	2	2	7	.03	.023	9	6	.03	43	.01	2	.39	.02	.10	1	1	20
L85+50E 42+00N	1	6	6	54	.2	3	2	96	.77	2	5	ND	1	15	1	2	2	16	.13	.029	11	6	.05	49	.03	2	.45	.01	.08	1	1	30
L85+50E 40+75N	1	5	8	73	.2	3	2	220	1.04	3	5	ND	1	19	1	2	2	18	.13	.031	17	4	.08	68	.03	2	.65	.02	.07	1	1	30
L85+50E 40+25N	1	4	11	63	.2	4	2	474	1.18	5	5	ND	2	7	1	2	2	22	.06	.049	13	7	.10	57	.04	2	1.00	.02	.03	1	1	10
L85+50E 39+75N	1	6	9	54	.2	5	2	139	1.24	2	5	ND	3	13	1	2	2	26	.13	.033	12	9	.13	38	.07	2	.71	.01	.05	1	1	30
L85+50E 39+50N	1	6	8	57	.1	5	2	130	1.10	5	5	ND	2	12	1	2	2	20	.07	.024	16	8	.12	50	.04	2	.93	.02	.04	1	2	20
L85+50E 39+25N	1	6	8	53	.2	5	3	318	1.48	7	5	ND	2	19	1	2	2	30	.13	.060	13	11	.13	61	.06	2	.88	.02	.04	1	1	10
L85+50E 38+75N	1	5	11	59	.1	5	3	192	1.29	4	5	ND	2	18	1	2	2	26	.12	.021	16	11	.16	74	.08	2	.93	.02	.04	1	1	30
L85+50E 38+50N	1	6	8	38	.1	4	2	139	1.02	2	5	ND	2	17	1	2	2	23	.13	.018	18	8	.09	57	.07	2	.71	.02	.04	1	2	20
L86E 43+50N	1	7	9	56	.4	4	3	186	1.31	7	5	ND	3	16	1	2	2	26	.11	.027	22	9	.12	56	.06	2	.67	.02	.06	1	1	30
L86E 43+25N	1	3	5	24	.1	1	1	54	.45	3	5	ND	1	6	1	2	2	11	.05	.012	12	2	.02	38	.02	2	.31	.02	.05	1	1	20
L86E 43+00N	1	3	6	37	.1	2	1	77	.83	7	5	ND	2	11	1	2	2	22	.08	.013	12	6	.05	32	.05	2	.38	.02	.05	1	1	10
L86E 42+75N	1	4	7	49	.1	3	1	132	.95	5	5	ND	2	18	1	2	2	22	.17	.016	13	4	.08	35	.07	2	.41	.01	.06	1	2	30
L86E 42+50N	1	6	13	57	.4	5	3	155	1.73	14	5	ND	2	14	1	2	3	30	.10	.062	16	11	.14	51	.04	2	1.08	.02	.05	1	1	40
L86E 42+25N	1	6	8	43	.3	5	3	176	1.45	14	5	ND	3	24	1	2	2	28	.16	.047	16	9	.15	69	.06	2	.81	.02	.05	1	1	30
L86E 39+75N	1	6	9	47	.1	4	2	153	.99	5	5	ND	2	9	1	2	2	20	.09	.021	13	5	.10	37	.05	2	.61	.02	.05	1	1	30
L86E 39+50N	1	7	11	73	.3	4	2	330	1.19	3	5	ND	3	13	1	2	2	24	.09	.027	13	7	.07	60	.06	2	.74	.02	.06	1	2	20
L86E 39+25N	1	6	11	56	.1	4	2	372	1.13	2	5	ND	2	25	1	2	2	26	.29	.030	13	7	.09	56	.09	2	.61	.01	.06	1	1	30
L86E 39+00N	1	6	10	68	.2	7	4	219	1.16	4	5	ND	2	29	1	2	2	26	.23	.024	14	12	.12	71	.09	2	.68	.01	.04	1	1	20
STD C/AU-S	21	60	41	142	7.1	68	30	1059	3.83	39	18	8	37	51	19	14	20	60	.40	.090	43	56	.85	186	.09	37	1.79	.07	.14	14	49	1400

SAMPLE#	MO PPH	CU PPH	PB PPH	ZN PPH	AG PPH	NI PPH	CO PPH	MN PPH	FE %	AS PPH	U PPH	AU PPH	TH PPH	SR PPH	CD PPH	SB PPH	BI PPH	V PPH	CA %	P %	LA PPH	CR PPH	MG %	BA PPH	TI %	B PPH	AL %	NA %	K %	M PPH	AUX PPB	HG PPB
L86E 38+75N	1	4	9	38	.1	6	3	182	1.31	5	5	ND	2	18	1	2	2	29	.20	.017	11	12	.18	49	.09	2	.79	.01	.03	1	2	20
L86E 38+50N	1	3	8	40	.1	5	3	199	1.19	3	5	ND	2	14	1	2	3	27	.15	.017	12	12	.15	54	.09	2	.76	.01	.03	1	3	10
L86+50E 43+50N	2	6	10	96	.3	6	5	1196	2.21	19	5	ND	3	9	1	2	2	35	.11	.168	13	13	.15	80	.04	2	1.24	.01	.04	1	3	50
L86+50E 43+25N	1	6	10	68	.4	6	4	197	1.99	6	5	ND	3	15	1	2	2	38	.12	.103	11	12	.13	77	.06	2	1.35	.01	.05	1	1	40
L86+50E 43+00N	1	6	7	48	.4	4	2	128	1.33	7	5	ND	1	16	1	2	2	28	.12	.050	12	8	.08	52	.04	2	.64	.01	.04	2	1	30
L86+50E 42+75N	1	4	7	52	.2	3	2	165	1.39	10	5	ND	2	19	1	2	2	30	.15	.058	11	9	.07	54	.05	2	.52	.01	.04	1	1	20
L86+50E 42+50N	1	6	4	39	.2	2	1	123	.98	2	5	ND	1	15	1	2	2	22	.12	.023	12	5	.03	43	.04	2	.35	.01	.04	1	1	30
L86+50E 42+00N	1	3	7	46	.3	2	2	114	1.11	3	5	ND	1	9	1	2	2	25	.09	.027	11	9	.07	32	.06	4	.50	.02	.03	1	1	20
STD C/AU-S	20	57	38	129	7.2	67	28	984	3.72	39	18	7	33	46	17	18	22	60	.44	.085	39	55	.82	164	.08	37	1.72	.06	.11	13	48	1300
L86+50E 41+75N	1	5	10	62	.5	6	3	112	2.14	17	5	ND	4	7	1	2	3	36	.08	.101	12	11	.12	50	.04	2	1.73	.02	.05	1	2	40
L86+50E 41+50N	1	4	5	37	.1	2	1	94	.80	2	5	ND	2	9	1	2	2	18	.09	.017	13	4	.06	35	.05	2	.54	.02	.02	2	1	10
L86+50E 41+00N	1	4	9	51	.2	3	2	139	1.11	2	5	ND	1	10	1	2	2	26	.12	.030	10	11	.07	43	.06	2	.52	.01	.04	1	2	20
L86+50E 39+75N	1	5	6	57	.2	4	1	123	.85	3	5	ND	1	16	1	2	2	19	.16	.024	10	11	.04	45	.05	2	.43	.01	.04	1	1	30
L86+50E 39+50N	1	5	9	63	.3	6	3	155	1.65	5	5	ND	3	11	1	2	2	33	.11	.031	13	12	.16	65	.06	2	1.20	.01	.05	1	1	30
L86+50E 39+25N	1	5	7	44	.1	6	3	153	1.57	7	5	ND	3	12	1	2	2	34	.13	.033	12	12	.16	72	.08	2	.90	.01	.03	1	1	10
L86+50E 39+00N	1	6	9	59	.1	9	4	181	1.86	8	5	ND	3	15	1	2	2	36	.16	.029	12	13	.20	71	.07	2	1.40	.01	.04	1	2	20
L86+50E 38+75N	1	7	10	47	.1	12	5	276	2.18	5	5	ND	1	17	1	2	2	45	.19	.036	10	17	.20	76	.10	2	1.54	.01	.03	2	1	30
L86+50E 38+50N	1	7	12	77	.3	16	7	283	2.62	4	5	ND	2	25	1	2	3	50	.26	.039	10	31	.46	103	.16	2	1.85	.02	.04	1	2	20
L87E 43+50N	2	8	9	73	.4	5	2	181	1.22	4	5	ND	1	30	1	2	2	28	.34	.029	29	11	.11	86	.05	2	.54	.01	.08	1	4	40
L87E 43+25N	2	11	8	64	.9	6	3	247	1.51	12	5	ND	2	35	1	2	2	35	.40	.029	93	13	.14	70	.06	2	.86	.01	.07	1	1	30
L87E 43+00N	2	4	12	60	.2	6	3	147	1.99	23	5	ND	4	21	1	2	2	35	.19	.094	14	11	.14	72	.05	2	1.13	.01	.04	1	1	40
L87E 42+75N	1	5	10	48	.4	5	3	202	1.17	9	5	ND	2	19	1	2	2	20	.21	.020	22	7	.17	61	.04	2	.94	.01	.04	1	10	20
L87E 42+25N	1	10	11	50	.8	6	3	206	1.09	10	5	ND	2	34	1	2	2	18	.43	.030	48	10	.13	87	.03	2	1.26	.01	.04	1	1	40
L87E 42+00N	1	5	7	39	.2	3	1	96	1.06	5	5	ND	1	10	1	3	2	25	.11	.017	14	9	.07	37	.05	2	.49	.01	.05	2	1	10
L87E 41+75N	1	5	9	54	.3	5	3	134	1.68	17	5	ND	3	19	1	2	2	31	.17	.073	13	8	.14	58	.04	2	.86	.01	.04	1	1	20
L87E 40+50N	1	5	12	36	.1	3	2	160	1.18	3	5	ND	2	19	1	3	2	23	.34	.103	11	8	.08	69	.05	2	.67	.01	.08	1	3	10
L87E 39+75N	1	6	7	48	.1	7	3	159	1.98	10	5	ND	3	9	1	2	2	37	.11	.040	12	13	.17	56	.07	2	1.29	.02	.04	1	1	40
L87E 39+25N	1	7	15	66	.1	6	3	178	1.50	6	5	ND	2	10	1	2	2	29	.12	.079	12	11	.14	61	.06	2	1.20	.01	.04	1	1	30
L87E 39+00N	1	5	15	62	.1	6	3	374	1.87	6	5	ND	2	9	1	2	2	39	.12	.045	11	14	.14	68	.06	2	1.46	.01	.03	1	1	40
L87E 38+75N	1	6	12	87	.1	10	5	348	2.05	2	5	ND	1	26	1	2	2	42	.28	.089	8	20	.19	65	.14	2	1.31	.01	.05	1	1	20
L87E 38+50N	1	6	11	60	.3	9	5	223	2.13	5	5	ND	2	15	1	2	2	46	.10	.076	10	17	.15	58	.11	2	1.13	.02	.04	1	1	30
L87+50E 43+50N	1	6	11	67	.2	4	2	210	1.57	11	5	ND	1	14	1	2	2	35	.12	.050	11	10	.09	65	.04	2	.76	.01	.05	1	1	20
L87+50E 42+50N	1	6	9	48	.2	5	2	140	1.80	14	5	ND	3	12	1	2	2	34	.12	.120	11	12	.10	62	.04	2	1.04	.01	.04	1	3	30
L87+50E 42+25N	2	5	9	53	.3	2	2	997	.83	2	5	ND	1	27	1	2	2	20	.29	.021	12	6	.04	74	.04	2	.39	.01	.06	1	1	10
L87+50E 42+00N	2	10	11	82	.4	10	6	385	2.12	12	5	ND	2	32	1	2	2	37	.39	.057	24	15	.31	100	.05	2	1.26	.02	.10	1	1	40
L87+50E 41+75N	1	6	11	43	.2	5	2	134	1.40	8	5	ND	2	15	1	2	2	28	.14	.030	15	9	.13	57	.05	2	.79	.01	.06	1	1	20
L87+50E 40+00N	1	9	10	49	.2	5	2	226	1.13	2	5	ND	1	13	1	2	2	22	.14	.054	6	10	.20	51	.02	2	1.29	.01	.07	2	1	50

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	HG PPB
L87+50E 39+75N	1	3	4	30	.1	2	1	62	.62	4	5	ND	1	11	1	2	2	17	.11	.016	11	8	.04	40	.06	2	.42	.01	.05	1	1	10
L87+50E 39+50N	1	6	9	52	.1	6	3	125	1.86	7	5	ND	2	11	1	2	2	36	.11	.059	10	13	.15	55	.07	2	1.48	.01	.05	1	5	30
L87+50E 39+25N	1	6	8	40	.1	6	2	103	1.20	4	5	ND	1	14	1	2	2	35	.12	.020	9	15	.07	60	.16	2	.42	.02	.04	1	1	30
L87+50E 39+00N	1	23	13	98	.3	27	11	1356	3.19	11	5	ND	4	40	1	2	2	48	.45	.055	34	26	.53	127	.10	2	2.19	.02	.09	1	1	40
L87+50E 38+75N	1	12	7	62	.1	22	10	277	3.53	8	5	ND	1	18	1	2	2	77	.15	.060	8	31	.35	84	.20	2	1.94	.02	.04	1	1	40
L87+50E 38+50N	1	8	2	49	.1	11	6	173	2.13	2	5	ND	1	12	1	2	2	46	.13	.055	5	19	.18	50	.11	2	1.14	.01	.03	1	1	20
L88+00E 43+50N	3	22	28	126	.9	21	10	4102	3.39	22	5	ND	9	45	1	2	2	44	.53	.048	68	22	.43	215	.02	2	3.34	.01	.13	1	1	40
L88+00E 43+00N	1	5	9	78	.4	5	3	231	1.85	25	5	ND	3	10	1	2	2	34	.10	.096	14	11	.12	57	.04	2	1.08	.01	.05	1	1	30
L88+00E 42+75N	1	5	11	68	.2	4	3	153	1.64	14	5	ND	2	14	1	2	2	30	.12	.110	12	9	.12	56	.04	2	.87	.01	.05	1	1	20
L88+00E 42+50N	1	13	12	60	.5	9	4	309	1.56	31	5	ND	1	36	1	3	2	24	.41	.038	42	13	.20	77	.03	2	1.05	.01	.11	1	2	50
L88+00E 42+25N	1	5	6	35	.2	6	4	132	1.61	16	5	ND	4	11	1	2	3	32	.09	.024	12	12	.12	61	.06	2	.86	.02	.05	1	1	20
L88+00E 42+00N	2	9	10	55	.3	15	5	312	2.20	20	5	ND	4	27	1	2	2	34	.28	.058	15	20	.27	77	.06	2	1.04	.03	.10	1	1	100
L88+00E 41+00N	1	7	9	33	.3	5	2	117	1.38	9	5	ND	3	11	1	2	2	25	.12	.038	11	8	.11	44	.05	2	.68	.01	.04	1	1	40
L88+00E 40+50N	1	6	8	45	.2	4	2	106	1.21	4	5	ND	2	12	1	2	2	24	.13	.025	10	9	.13	44	.05	2	.71	.01	.05	1	1	20
L88+00E 40+00N	1	5	12	86	.2	7	3	167	1.83	10	5	ND	2	13	1	2	2	34	.16	.087	10	13	.16	53	.07	2	1.06	.01	.05	1	1	20
L88+00E 39+75N	1	6	13	76	.1	12	5	187	2.66	8	5	ND	1	13	1	2	2	59	.11	.074	9	21	.21	70	.14	2	1.30	.01	.04	1	1	30
STD C/AU-S	21	58	38	135	7.1	69	29	1016	3.76	42	21	8	34	47	18	16	22	63	.44	.088	41	57	.83	167	.08	34	1.73	.06	.12	13	49	1500
L88+00E 39+50N	1	14	8	88	.5	20	15	808	2.89	5	7	ND	3	48	1	2	3	54	.39	.055	23	21	.47	113	.12	2	1.47	.03	.07	1	1	20
L88+00E 39+25N	3	52	18	125	1.4	42	18	2432	4.97	16	5	ND	5	63	1	3	2	66	.81	.045	119	37	.76	210	.03	2	4.48	.01	.17	3	2	60
L88+00E 39+00N	1	7	10	69	.1	9	4	419	1.82	4	5	ND	1	13	1	2	2	43	.13	.066	10	18	.13	82	.13	2	.90	.01	.04	1	2	40
L88+00E 38+75N	1	14	9	84	.2	19	8	308	3.36	7	5	ND	3	25	1	2	2	70	.27	.072	10	29	.42	81	.15	2	1.86	.02	.07	1	1	30
L88+00E 38+50N	1	13	11	49	.2	17	7	240	2.51	10	5	ND	3	21	1	2	2	48	.18	.042	12	20	.33	99	.10	2	1.86	.01	.06	1	1	40
L88+50E 43+25N	4	26	33	155	1.2	27	11	5175	4.03	24	5	ND	12	49	1	2	2	50	.54	.070	78	23	.40	238	.02	2	3.79	.01	.16	1	1	50
L88+50E 42+25N	1	21	20	63	1.1	16	5	396	2.15	13	5	ND	5	44	1	2	2	33	.48	.037	77	16	.30	107	.02	2	2.04	.01	.09	1	1	40
L88+50E 42+00N	1	6	8	46	.4	4	2	112	1.31	8	5	ND	1	11	1	2	3	26	.09	.029	13	10	.11	49	.05	2	.73	.02	.04	2	1	20
L88+50E 41+75N	1	6	8	39	.3	5	3	482	1.19	5	5	ND	4	15	1	2	2	21	.18	.023	18	7	.18	47	.04	2	.75	.02	.08	2	1	20
L88+50E 41+00N	1	7	7	45	.3	9	4	198	1.92	9	5	ND	4	13	1	2	2	34	.17	.065	15	11	.27	49	.07	2	.88	.02	.07	2	1	40
L88+50E 40+75N	1	9	11	62	.2	10	4	266	2.09	4	5	ND	1	25	1	2	2	47	.26	.057	12	24	.16	61	.12	2	.81	.01	.05	1	1	30
L88+50E 40+50N	1	11	20	48	.3	9	4	202	1.54	3	5	ND	3	26	1	2	2	34	.23	.029	26	14	.23	67	.12	2	1.00	.01	.05	2	1	20
L88+50E 40+25N	1	5	6	35	.1	4	2	101	1.09	3	5	ND	1	11	1	2	2	28	.11	.023	10	13	.07	48	.07	2	.51	.01	.04	1	2	20
L88+50E 40+00N	1	7	8	57	.1	9	4	205	2.05	3	5	ND	1	16	1	2	2	51	.13	.039	11	21	.15	67	.15	2	.95	.01	.04	1	1	40
L88+50E 39+50N	1	13	12	83	.4	14	7	680	2.47	4	5	ND	2	35	1	2	2	48	.43	.059	23	21	.31	100	.09	2	1.66	.01	.07	1	1	50
L88+50E 39+25N	1	6	10	70	.2	9	5	225	1.82	2	5	ND	2	16	1	2	2	41	.19	.023	14	18	.23	56	.16	2	.99	.02	.03	1	1	20
L88+50E 39+00N	1	5	7	31	.1	4	2	104	1.20	2	5	ND	2	10	1	3	3	34	.11	.013	10	12	.10	45	.11	2	.64	.01	.03	1	1	10
L88+50E 38+75N	1	8	12	51	.2	11	6	503	2.16	4	5	ND	3	23	1	2	2	50	.23	.034	13	21	.27	70	.15	2	1.28	.01	.03	1	1	40
L88+50E 38+50N	1	6	13	53	.2	8	4	228	1.96	4	5	ND	1	12	1	2	3	51	.15	.039	9	21	.21	36	.17	2	.94	.01	.04	1	1	30

SAMPLE#	MG 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	HG PPB
L89E 43+50N	1	6	10	65	.4	5	3	349	1.64	13	5	ND	2	14	1	2	2	30	.15	.067	14	10	.18	55	.06	2	.73	.01	.10	1	1	30
L89E 43+25N	1	4	3	29	.2	4	1	49	.60	4	5	ND	2	12	1	2	2	16	.09	.013	9	9	.02	21	.04	3	.23	.02	.06	1	2	10
L89E 43+00N	1	5	12	62	.3	5	3	133	1.73	9	5	ND	4	16	1	5	2	30	.12	.148	13	9	.13	52	.04	2	1.03	.01	.06	1	1	30
L89E 42+75N	1	4	13	51	.4	4	2	103	1.85	11	5	ND	4	12	1	4	2	33	.08	.083	12	13	.08	37	.04	2	.96	.02	.06	1	1	40
L89E 42+50N	1	4	8	44	.2	6	3	137	1.52	18	5	ND	3	9	1	2	2	31	.09	.059	11	10	.12	55	.05	2	.83	.02	.04	1	1	30
L89E 41+50N	1	7	7	34	.2	4	1	69	.89	5	5	ND	2	10	1	2	2	19	.09	.027	11	8	.04	45	.04	2	.44	.02	.06	1	2	40
L89E 40+75N	1	37	25	114	1.0	30	11	1458	3.81	9	5	ND	7	65	1	2	2	47	.76	.072	54	31	.46	197	.03	2	3.28	.01	.14	1	2	50
L89E 40+50N	1	41	22	116	1.2	34	15	1646	4.46	16	5	ND	8	83	1	2	2	55	1.08	.069	80	37	.63	203	.04	2	3.88	.01	.16	1	1	70
L89E 40+25N	1	9	8	39	.3	8	3	194	1.32	5	5	ND	2	29	1	2	2	22	.33	.026	22	11	.23	62	.06	2	.98	.01	.06	2	1	40
L89E 40+00N	1	6	14	54	.3	6	4	170	1.82	6	5	ND	2	14	1	2	2	36	.12	.078	10	13	.14	66	.08	2	.87	.01	.08	1	1	30
L89E 39+75N	1	9	15	59	.1	8	4	268	1.85	7	5	ND	2	24	1	3	3	43	.24	.039	11	19	.19	69	.17	2	.80	.01	.06	1	2	40
L89E 39+50N	1	10	13	63	.1	11	6	608	2.05	5	5	ND	2	17	1	2	2	39	.15	.048	16	18	.24	72	.08	2	1.24	.02	.04	1	1	50
L89E 39+25N	1	8	11	57	.2	12	6	304	2.17	4	5	ND	2	18	1	2	2	44	.17	.038	15	17	.28	68	.08	2	1.42	.01	.05	1	1	30
L89E 39+00N	1	6	11	52	.1	12	8	611	2.04	2	5	ND	2	12	1	2	2	41	.11	.037	11	20	.30	55	.11	2	1.21	.02	.05	1	1	30
L89E 38+75N	1	3	12	29	.2	4	2	95	.98	4	5	ND	1	8	1	2	2	22	.08	.030	10	8	.11	35	.09	2	.67	.02	.04	1	1	10
L89E 38+50N	1	6	14	42	.1	7	3	137	1.56	5	5	ND	2	11	1	2	2	37	.11	.025	9	14	.16	37	.14	2	.74	.01	.03	1	1	20
L89+50E 43+50N	1	8	15	45	.5	7	5	540	1.51	3	5	ND	3	29	1	2	2	29	.34	.023	31	13	.19	61	.07	2	.92	.01	.09	2	1	40
L89+50E 43+00N	1	2	5	20	.1	3	1	53	.64	5	5	ND	1	11	1	2	2	17	.07	.011	10	8	.04	34	.05	2	.35	.02	.04	2	1	10
L89+50E 42+75N	1	3	8	36	.3	3	2	97	1.16	2	5	ND	3	16	1	2	3	32	.18	.018	10	16	.04	35	.11	2	.31	.01	.07	1	2	40
L89+50E 42+50N	1	6	12	62	.5	4	3	131	1.96	7	5	ND	3	9	1	2	3	35	.06	.148	12	12	.09	52	.05	2	1.10	.02	.07	1	1	60
L89+50E 42+25N	1	4	8	77	.3	5	3	166	1.48	10	5	ND	4	14	1	2	2	27	.18	.084	15	8	.13	70	.05	2	1.06	.01	.07	1	1	20
L89+50E 41+50N	1	8	9	38	.2	4	2	162	1.10	5	5	ND	2	17	1	2	2	22	.15	.023	26	10	.11	50	.04	2	.69	.01	.05	1	1	70
L89+50E 41+25N	1	6	8	38	.2	3	2	116	.95	3	5	ND	1	15	1	3	2	20	.14	.016	15	7	.10	37	.04	3	.61	.01	.06	1	1	10
L89+50E 41+00N	1	6	9	37	.2	4	2	124	1.04	2	5	ND	2	15	1	2	3	22	.13	.022	15	6	.11	49	.06	3	.58	.02	.04	1	3	20
L89+50E 40+75N	1	4	11	38	.1	3	2	114	.96	4	5	ND	1	13	1	2	2	20	.12	.029	12	7	.08	42	.05	2	.50	.01	.06	1	2	30
L89+50E 40+50N	1	4	7	55	.2	5	3	143	1.65	6	5	ND	3	12	1	2	3	30	.14	.106	11	9	.12	66	.06	2	.81	.01	.05	1	1	40
L89+50E 40+00N	1	12	12	83	.2	15	7	379	3.07	8	5	ND	2	22	1	2	2	55	.19	.095	10	21	.28	76	.12	2	1.47	.01	.06	1	1	50
L89+50E 39+75N	1	5	13	36	.1	4	2	124	1.26	2	5	ND	2	12	1	3	2	32	.11	.039	9	15	.05	42	.12	3	.48	.01	.05	1	2	30
L89+50E 39+50N	1	4	10	31	.1	3	2	93	1.14	2	5	ND	2	11	1	3	2	31	.11	.015	9	14	.05	39	.14	2	.45	.01	.04	1	1	10
L89+50E 39+25N	1	9	10	53	.1	15	8	226	2.90	6	5	ND	2	14	1	3	2	56	.10	.052	10	23	.29	66	.12	2	1.79	.02	.04	1	1	40
L89+50E 39+00N	1	9	9	56	.1	18	8	274	2.92	10	5	ND	2	12	1	2	3	61	.13	.060	8	25	.32	72	.16	2	1.54	.02	.05	1	1	30
L89+50E 38+75N	1	6	12	38	.1	7	4	131	2.25	4	5	ND	1	9	1	2	2	44	.08	.066	9	18	.15	42	.09	2	1.14	.02	.05	1	1	20
L89+50E 38+50N	1	6	14	32	.1	6	3	201	1.15	2	5	ND	1	14	1	2	2	27	.14	.025	10	12	.12	36	.09	3	.68	.01	.05	1	1	40
STD C/AU-S	23	65	43	136	7.0	75	33	1131	3.97	42	14	8	38	54	20	15	20	65	.43	.097	42	63	.89	178	.09	37	1.85	.07	.16	14	53	1300

ACME ANALYTICAL LABORATORIES

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 LA CR MG BA TI B AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: Rock Chips AU# ANALYSIS BY AA FROM 10 GRAM SAMPLE. HG ANALYSIS BY FLAMELESS AA.
 P2-6 SOILS

DATE RECEIVED: JULY 1 1987

DATE REPORT MAILED: July 7/87

ASSAYER: D. J. DEAN TOYE, CERTIFIED B.C. ASSAYER

MINGOLD RESOURCES PROJECT-7383 File # 87-2130 Page 1

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	AU#	HG
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	%	%	%	%	PPM	PPB	PPB
E. SILVER — 4132	2	18	5	6	.1	1	1	171	.93	187	5	ND	10	21	1	19	2	3	.08	.002	18	3	.02	170	.01	2	.27	.03	.05	1	5	1400
? { 4133	3	33	8	13	.1	3	1	26	.98	761	5	ND	14	12	1	22	2	2	.07	.002	28	1	.02	54	.01	2	.34	.03	.19	1	90	1100
{ 4134	1	3	10	21	.1	1	1	355	1.03	5	5	ND	7	4	1	3	2	3	.10	.020	16	2	.06	48	.05	2	.38	.04	.15	1	3	20
E. of DISCOVERY { 4135	7	4	5	10	.1	2	1	49	.34	35	5	ND	4	4	1	2	2	1	.02	.003	7	5	.01	23	.01	2	.12	.01	.07	1	10	30
{ 4136	1	4	3	5	.1	2	1	67	.31	5	5	ND	1	2	1	2	2	2	.02	.001	8	4	.02	8	.01	2	.10	.01	.04	1	1	5
SILVER { 4137	7	4	7	6	320.0	1	1	33	.49	807	5	ND	5	10	1	90	2	1	.07	.015	10	5	.02	74	.01	2	.25	.01	.12	1	195	830
{ 4138	20	7	13	6	607.4	1	1	33	.97	1615	5	ND	9	22	1	272	2	1	.08	.027	21	1	.02	126	.01	2	.22	.01	.19	1	220	1100
{ 4139	16	7	7	3	90.0	3	1	86	.72	289	5	ND	2	10	1	55	2	1	.03	.004	4	6	.01	119	.01	2	.12	.01	.08	1	205	1000
{ 4140	8	11	7	5	504.0	1	1	41	.79	1818	5	ND	6	7	1	138	2	1	.04	.007	14	1	.01	56	.01	2	.21	.01	.15	1	165	1900
W. SILVER — 4141	9	30	9	18	1.1	2	1	31	1.00	99	5	ND	9	17	1	13	2	3	.02	.011	18	5	.03	159	.01	2	.63	.02	.06	1	24	1100
N. of SILVER-4142	6	3	13	3	2.6	1	1	34	1.94	180	5	ND	9	8	1	2	2	3	.01	.004	8	1	.01	80	.01	2	.23	.06	.19	1	1	50

ASSAY REQUIRED FOR $Ag > 35 ppm$

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	HG	BA	TI	B	AL	NA	K	M	AU	HG
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPB	PPB	
K-16-06-1	1	29	14	80	.5	29	8	465	2.83	4	5	ND	1	105	1	2	2	48	.66	.076	22	18	.52	431	.02	2	1.39	.01	.12	1	2	50
L41+50N 36+00E	1	7	11	61	.1	7	4	183	1.73	13	5	ND	2	20	1	2	2	35	.16	.050	13	12	.16	102	.07	2	1.39	.01	.05	1	1	20
L41+50N 36+25E	2	7	14	93	.2	8	6	1598	2.02	13	5	ND	3	16	1	2	2	39	.14	.087	13	14	.19	146	.07	2	1.87	.01	.04	1	1	40
L41+50N 36+50E	2	6	13	52	.2	5	3	395	1.46	49	5	ND	1	15	1	2	2	32	.13	.042	14	11	.13	99	.08	2	.88	.01	.05	1	1	50
L41+50N 36+75E	1	4	13	37	.2	4	2	109	1.10	21	5	ND	2	11	1	2	2	28	.09	.017	11	7	.12	67	.09	2	.74	.02	.02	1	3	10
STD C/AU-S	21	57	41	132	7.3	69	29	993	3.85	40	17	7	34	47	17	15	17	61	.42	.088	40	53	.81	165	.08	34	1.68	.06	.12	14	54	1300
L41+50N 37+00E	2	7	12	52	.6	4	3	163	1.46	57	5	ND	3	17	1	2	2	30	.12	.048	15	8	.14	99	.05	5	1.03	.01	.06	1	4	20
L41+50N 37+25E	3	10	7	60	1.5	4	4	825	1.11	63	5	ND	1	43	1	2	2	18	.36	.056	21	5	.13	150	.02	2	.92	.01	.08	1	10	80
L41+50N 37+50E	3	15	20	83	.7	10	6	574	2.52	59	5	ND	3	48	1	2	2	41	.58	.044	46	17	.30	159	.03	2	1.99	.01	.10	1	2	50
L41+50N 37+75E	1	7	9	43	.1	4	2	96	1.10	6	5	ND	1	20	1	2	2	24	.16	.017	17	10	.11	76	.05	13	.70	.02	.05	1	5	20
L41+50N 38+00E	4	25	28	130	2.0	18	8	1773	3.41	33	5	ND	8	102	1	2	2	45	.99	.059	148	20	.45	273	.02	2	3.16	.01	.15	1	2	100
L84+50E 43+50N ✓	1	6	14	35	.1	3	2	305	.74	4	5	ND	1	16	1	2	2	15	.12	.024	20	7	.07	62	.04	2	.65	.01	.04	1	5	70
L84+50E 43+25N ✓	3	5	16	41	.2	4	3	503	.97	9	5	ND	2	31	1	2	2	18	.23	.017	24	7	.13	77	.04	2	.72	.01	.06	1	21	20
L84+50E 43+00N ✓	1	6	11	70	.1	5	3	272	1.94	9	5	ND	3	11	1	2	2	37	.11	.110	14	12	.11	66	.04	2	1.23	.01	.04	1	1	30
L84+50E 42+75N ✓	1	5	9	47	.2	4	3	191	1.68	6	5	ND	1	14	1	2	2	36	.12	.069	12	11	.10	64	.05	2	.78	.01	.03	1	2	10
L84+50E 42+50N ✓	2	6	18	65	.2	5	3	154	3.10	34	5	ND	3	8	1	4	2	48	.08	.392	12	14	.12	56	.04	2	1.70	.01	.04	1	1	60
L84+50E 42+25N ✓	1	6	16	60	.1	6	3	227	1.76	23	5	ND	2	16	1	2	2	31	.16	.095	11	8	.12	58	.04	2	.91	.01	.06	1	1	30
L84+50E 42+00N ✓	1	3	5	20	.1	1	1	38	.40	2	5	ND	1	8	1	2	2	11	.06	.010	10	3	.01	32	.03	2	.25	.02	.03	1	3	5
L84+50E 41+75N ✓	2	7	8	53	.1	2	4	1151	.82	4	5	ND	1	17	1	2	2	21	.13	.023	13	6	.05	73	.05	2	.35	.01	.06	1	4	10
L84+50E 41+50N ✓	1	3	9	34	.1	3	2	84	.86	5	5	ND	1	10	1	2	2	21	.07	.014	11	6	.08	37	.05	2	.50	.02	.02	1	1	5
L84+50E 41+25N ✓	1	4	9	25	.1	2	1	65	.67	3	5	ND	1	9	1	2	2	15	.07	.016	12	4	.07	40	.05	2	.44	.02	.03	1	2	20
L84+50E 41+00N ✓	1	3	11	31	.1	3	2	103	.88	7	5	ND	2	8	1	2	2	19	.08	.014	13	5	.09	27	.05	2	.59	.02	.04	1	3	10
L84+50E 40+75N ✓	1	4	8	30	.1	2	1	66	.66	2	5	ND	1	15	1	2	2	15	.13	.014	12	3	.07	35	.05	2	.50	.01	.05	1	2	20
L84+50E 40+50N ✓	1	3	5	31	.1	2	1	61	.58	2	5	ND	1	9	1	2	2	14	.07	.011	10	3	.04	30	.05	2	.36	.01	.03	1	1	10
L84+50E 40+25N ✓	1	5	9	53	.2	4	2	132	.90	2	5	ND	1	10	1	2	2	19	.10	.023	13	6	.11	41	.05	2	.67	.02	.04	1	3	20
L84+50E 40+00N ✓	1	6	12	49	.2	5	3	185	1.41	6	5	ND	3	18	1	2	2	27	.25	.056	13	10	.17	51	.05	2	.89	.01	.06	2	2	30
L84+50E 39+75N ✓	1	6	9	43	.2	5	2	143	.96	4	5	ND	2	18	1	2	2	20	.20	.029	11	6	.13	52	.06	2	.60	.01	.04	1	1	20
L84+50E 38+75N ✓	1	4	13	29	.1	3	1	75	.77	2	5	ND	1	11	1	2	2	21	.09	.015	10	4	.05	35	.05	2	.42	.02	.03	1	3	5
L84+50E 38+50N ✓	1	6	10	40	.1	6	3	150	1.40	4	5	ND	1	19	1	2	2	32	.22	.035	13	9	.15	51	.06	2	.73	.01	.07	1	5	40
L85E 43+50N ✓	1	4	9	46	.1	2	1	107	1.25	5	5	ND	2	8	1	3	2	26	.08	.080	13	7	.07	38	.04	2	.78	.02	.04	1	1	20
L85E 43+25N ✓	2	4	5	46	.3	1	1	185	.41	4	5	ND	1	9	1	2	3	5	.06	.019	7	1	.02	48	.01	2	.37	.02	.11	1	1	20
L85E 43+00N ✓	1	5	9	41	.2	3	2	94	1.32	4	5	ND	2	9	1	2	2	27	.07	.064	11	5	.07	46	.04	2	.68	.02	.03	1	1	10
L85E 42+75N ✓	1	4	9	39	.1	3	2	338	.94	6	5	ND	3	6	1	4	2	16	.05	.029	16	4	.10	45	.03	2	.45	.02	.10	2	1	20
L85E 42+50N ✓	1	6	9	59	.3	3	2	127	1.09	5	5	ND	2	16	1	4	2	22	.12	.038	15	5	.10	58	.04	2	.73	.01	.06	1	2	30
L85E 42+25N ✓	1	6	7	41	.4	4	2	113	1.19	8	5	ND	1	13	1	2	2	27	.12	.039	14	6	.11	40	.06	2	.58	.01	.05	1	1	20
L85E 42+00N ✓	1	8	12	41	.2	4	3	192	1.11	4	5	ND	1	22	1	2	2	20	.19	.037	15	6	.26	65	.03	2	.58	.01	.07	1	1	30
L85E 41+75N ✓	1	4	8	30	.1	3	1	90	.75	4	5	ND	2	14	1	2	2	18	.14	.021	12	5	.09	35	.06	2	.46	.01	.05	2	3	20

Discovery
ZONE

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	AU#	HG
	PPM	PPM	PPM	PPM	PPH	PPH	PPH	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPB	PPB
L85E 41+50N	1	5	5	33	.1	2	1	76	.66	2	5	ND	1	14	1	2	2	16	.10	.015	12	3	.04	46	.05	2	.41	.02	.05	1	1	10
L85E 41+25N	1	4	5	18	.1	1	1	55	.51	2	6	ND	2	18	1	2	2	13	.13	.015	13	4	.03	39	.05	2	.33	.01	.05	1	3	20
L85E 41+00N	1	7	9	23	.3	3	1	40	.47	3	5	ND	2	26	1	2	2	11	.10	.020	13	8	.02	51	.02	2	.36	.01	.05	1	1	30
L85E 40+75N	1	5	5	24	.1	1	1	53	.57	5	5	ND	1	10	1	2	2	14	.06	.018	13	4	.02	37	.03	2	.30	.02	.06	1	2	20
L85E 39+75N	1	5	6	51	.2	4	2	155	1.09	4	6	ND	3	11	1	2	2	22	.09	.022	14	9	.12	47	.06	2	.64	.02	.06	1	1	20
L85E 39+25N	1	4	8	37	.2	3	2	126	.86	2	5	ND	2	11	1	2	2	19	.08	.010	12	6	.10	34	.06	2	.60	.02	.04	1	1	10
L85E 39+00N	1	5	8	44	.1	4	3	165	1.05	5	5	ND	3	13	1	2	2	21	.12	.028	15	6	.13	58	.05	2	.67	.01	.05	1	1	20
L85E 38+75N	1	5	6	34	.2	5	2	125	1.06	3	5	ND	2	13	1	2	2	22	.12	.023	15	7	.14	38	.06	2	.66	.01	.05	1	1	10
L85E 38+50N	1	3	5	27	.2	3	1	73	.65	2	5	ND	3	10	1	2	2	16	.08	.010	12	3	.06	30	.06	2	.44	.02	.04	1	2	10
L85+50E 43+50N	1	4	10	61	.3	3	2	177	1.75	7	5	ND	4	9	1	3	2	32	.06	.152	13	11	.09	56	.05	2	1.68	.02	.05	1	1	50
L85+50E 43+25N	1	5	7	59	.3	3	2	106	1.42	7	5	ND	4	10	1	3	3	26	.08	.106	14	10	.07	49	.04	2	.86	.02	.05	1	1	30
L85+50E 43+00N	1	3	6	36	.2	2	1	101	.82	3	5	ND	2	9	1	2	2	19	.07	.018	13	8	.04	43	.05	2	.40	.02	.06	1	1	20
L85+50E 42+75N	1	6	8	60	.2	2	2	288	.82	2	5	ND	2	31	1	2	2	16	.20	.038	14	5	.07	94	.04	3	.46	.01	.08	1	1	50
L85+50E 42+50N	1	6	10	62	.3	4	2	200	1.30	8	5	ND	3	27	1	2	2	29	.19	.028	19	9	.10	74	.07	2	.59	.02	.06	1	1	20
L85+50E 42+25N	1	6	8	51	.1	3	2	122	.90	2	5	ND	3	26	1	2	2	21	.15	.019	15	6	.06	69	.07	2	.37	.02	.05	1	1	30
L85+50E 42+00N	1	7	7	72	.4	5	3	192	1.40	9	5	ND	2	21	1	2	2	25	.16	.045	21	9	.15	60	.04	2	.94	.01	.07	1	1	20
L85+50E 41+75N	1	6	6	50	.2	5	2	132	1.08	3	5	ND	2	21	1	2	2	21	.16	.020	21	5	.12	56	.05	4	.67	.02	.06	1	2	10
L85+50E 41+50N	1	3	6	30	.2	3	1	149	.45	2	5	ND	2	6	1	2	2	7	.03	.023	9	6	.03	43	.01	2	.39	.02	.10	1	1	20
L85+50E 41+00N	1	6	6	54	.2	3	2	96	.77	2	5	ND	1	15	1	2	2	16	.13	.029	11	6	.05	49	.03	2	.45	.01	.08	1	1	30
L85+50E 40+75N	1	5	8	73	.2	3	2	220	1.04	3	5	ND	1	19	1	2	2	18	.13	.031	17	4	.08	68	.03	2	.65	.02	.07	1	1	30
L85+50E 40+25N	1	4	11	63	.2	4	2	474	1.18	5	5	ND	2	7	1	2	2	22	.06	.049	13	7	.10	57	.04	2	1.00	.02	.03	1	1	10
L85+50E 39+75N	1	6	9	54	.2	5	2	139	1.24	2	5	ND	3	13	1	2	2	26	.13	.033	12	9	.13	38	.07	2	.71	.01	.05	1	1	30
L85+50E 39+50N	1	6	8	57	.1	5	2	130	1.10	5	5	ND	2	12	1	2	2	20	.07	.024	16	8	.12	50	.04	2	.93	.02	.04	1	2	20
L85+50E 39+25N	1	6	8	53	.2	5	3	318	1.48	7	5	ND	2	19	1	2	2	30	.13	.060	13	11	.13	61	.06	2	.88	.02	.04	1	1	10
L85+50E 38+75N	1	5	11	59	.1	5	3	192	1.29	4	5	ND	2	18	1	2	2	26	.12	.021	16	11	.16	74	.08	2	.93	.02	.04	1	1	30
L85+50E 38+50N	1	6	8	38	.1	4	2	139	1.02	2	5	ND	2	17	1	2	2	23	.13	.018	18	8	.09	57	.07	2	.71	.02	.04	1	2	20
L86E 43+50N	1	7	9	56	.4	4	3	186	1.31	7	5	ND	3	16	1	2	2	26	.11	.027	22	9	.12	56	.06	2	.67	.02	.06	1	1	30
L86E 43+25N	1	3	5	24	.1	1	1	54	.45	3	5	ND	1	6	1	2	2	11	.05	.012	12	2	.02	38	.02	2	.31	.02	.05	1	1	20
L86E 43+00N	1	3	6	37	.1	2	1	77	.83	7	5	ND	2	11	1	2	2	22	.08	.013	12	6	.05	32	.05	2	.38	.02	.05	1	1	10
L86E 42+75N	1	4	7	49	.1	3	1	132	.95	5	5	ND	2	18	1	2	2	22	.17	.016	13	4	.08	35	.07	2	.41	.01	.06	1	2	30
L86E 42+50N	1	6	13	57	.4	5	3	155	1.73	14	5	ND	2	14	1	2	3	30	.10	.062	16	11	.14	51	.04	2	1.08	.02	.05	1	1	40
L86E 42+25N	1	6	8	43	.3	5	3	176	1.45	14	5	ND	3	24	1	2	2	28	.16	.047	16	9	.15	69	.06	2	.81	.02	.05	1	1	30
L86E 39+75N	1	6	9	47	.1	4	2	153	.99	5	5	ND	2	9	1	2	2	20	.09	.021	13	5	.10	37	.05	2	.61	.02	.05	1	1	30
L86E 39+50N	1	7	11	73	.3	4	2	330	1.19	3	5	ND	3	13	1	2	2	24	.09	.027	13	7	.07	60	.06	2	.74	.02	.06	1	2	20
L86E 39+25N	1	6	11	56	.1	4	2	372	1.13	2	5	ND	2	25	1	2	2	26	.29	.030	13	7	.09	56	.09	2	.61	.01	.06	1	1	30
L86E 39+00N	1	6	10	68	.2	7	4	219	1.16	4	5	ND	2	29	1	2	2	26	.23	.024	14	12	.12	71	.09	2	.68	.01	.04	1	1	20
STD C/AU-S	21	60	41	142	7.1	68	30	1058	3.83	38	18	8	37	51	19	14	20	60	.40	.080	43	56	.85	186	.09	37	1.79	.07	.14	14	49	1400

DISCOVERY
ZONE

MINGOLD RESOURCES PROJECT - 7383 FILE # 87-2130

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	AUR PPB	HG PPB
LB6E 38+75N ✓	1	4	9	38	.1	6	3	182	1.31	5	5	ND	2	18	1	2	2	29	.20	.017	11	12	.18	49	.09	2	.79	.01	.03	1	2	20
LB6E 38+50N ✓	1	3	8	40	.1	5	3	199	1.19	3	5	ND	2	14	1	2	3	27	.15	.017	12	12	.15	54	.09	2	.76	.01	.03	1	3	10
LB6+50E 43+50N ✓	2	6	10	96	.3	6	5	1196	2.21	19	5	ND	3	9	1	2	2	35	.11	.168	13	13	.15	80	.04	2	1.24	.01	.04	1	3	50
LB6+50E 43+25N ✓	1	6	10	68	.4	6	4	197	1.99	6	5	ND	3	15	1	2	2	38	.12	.103	11	12	.13	77	.06	2	1.35	.01	.05	1	1	40
LB6+50E 43+00N ✓	1	6	7	48	.4	4	2	128	1.33	7	5	ND	1	16	1	2	2	28	.12	.050	12	8	.08	52	.04	2	.64	.01	.04	2	1	30
LB6+50E 42+75N ✓	1	4	7	52	.2	3	2	165	1.39	10	5	ND	2	19	1	2	2	30	.15	.058	11	9	.07	54	.05	2	.52	.01	.04	1	1	20
LB6+50E 42+50N ✓	1	6	4	39	.2	2	1	123	.98	2	5	ND	1	15	1	2	2	22	.12	.023	12	5	.03	43	.04	2	.35	.01	.04	1	1	30
LB6+50E 42+00N ✓	1	3	7	46	.3	2	2	114	1.11	3	5	ND	1	9	1	2	2	25	.09	.027	11	9	.07	32	.06	4	.50	.02	.03	1	1	20
STD-C/AU-S	20	57	38	129	7.2	67	28	984	3.72	39	18	7	33	46	17	18	22	60	.44	.085	39	55	.82	164	.08	37	1.72	.06	.11	13	48	1300
LB6+50E 41+75N ✓	1	5	10	62	.5	6	3	112	2.14	17	5	ND	4	7	1	2	3	36	.08	.101	12	11	.12	50	.04	2	1.73	.02	.05	1	2	40
LB6+50E 41+50N ✓	1	4	5	37	.1	2	1	94	.80	2	5	ND	2	9	1	2	2	18	.09	.017	13	4	.06	35	.05	2	.54	.02	.02	2	1	10
LB6+50E 41+00N ✓	1	4	9	51	.2	3	2	139	1.11	2	5	ND	1	10	1	2	2	26	.12	.030	10	11	.07	43	.06	2	.52	.01	.04	1	2	20
LB6+50E 39+75N ✓	1	5	6	57	.2	4	1	123	.85	3	5	ND	1	16	1	2	2	19	.16	.024	10	11	.04	45	.05	2	.43	.01	.04	1	1	30
LB6+50E 39+50N ✓	1	5	9	63	.3	6	3	155	1.65	5	5	ND	3	11	1	2	2	33	.11	.031	13	12	.16	65	.06	2	1.20	.01	.05	1	1	30
LB6+50E 39+25N ✓	1	5	7	44	.1	6	3	153	1.57	7	5	ND	3	12	1	2	2	34	.13	.033	12	12	.16	72	.08	2	.90	.01	.03	1	1	10
LB6+50E 39+00N ✓	1	6	9	59	.1	9	4	181	1.86	8	5	ND	3	15	1	2	2	36	.16	.029	12	13	.20	71	.07	2	1.40	.01	.04	1	2	20
LB6+50E 38+75N ✓	1	7	10	47	.1	12	5	276	2.18	5	5	ND	1	17	1	2	2	45	.19	.036	10	17	.20	76	.10	2	1.54	.01	.03	2	1	30
LB6+50E 38+50N ✓	1	7	12	77	.3	16	7	283	2.62	4	5	ND	2	25	1	2	3	50	.26	.039	10	31	.46	103	.16	2	1.85	.02	.04	1	2	20
LB7E 43+50N ✓	2	8	9	73	.4	5	2	181	1.22	4	5	ND	1	30	1	2	2	28	.34	.029	29	11	.11	86	.05	2	.54	.01	.08	1	4	40
LB7E 43+25N ✓	2	11	8	64	.9	6	3	247	1.51	12	5	ND	2	35	1	2	2	35	.40	.029	93	13	.14	70	.06	2	.66	.01	.07	1	1	30
LB7E 43+00N ✓	2	4	12	60	.2	6	3	147	1.99	23	5	ND	4	21	1	2	2	35	.19	.094	14	11	.14	72	.05	2	1.13	.01	.04	1	1	40
LB7E 42+75N ✓	1	5	10	48	.4	5	3	202	1.17	9	5	ND	2	19	1	2	2	20	.21	.020	22	7	.17	61	.04	2	.94	.01	.04	1	10	20
LB7E 42+25N ✓	1	10	11	50	.8	6	3	206	1.09	10	5	ND	2	34	1	2	2	18	.43	.030	48	10	.13	87	.03	2	1.26	.01	.04	1	1	40
LB7E 42+00N ✓	1	5	7	39	.2	3	1	96	1.06	5	5	ND	1	10	1	3	2	25	.11	.017	14	9	.07	37	.05	2	.49	.01	.05	2	1	10
LB7E 41+75N ✓	1	5	9	54	.3	5	3	134	1.68	17	5	ND	3	19	1	2	2	31	.17	.073	13	8	.14	58	.04	2	.86	.01	.04	1	1	20
LB7E 40+50N ✓	1	5	12	36	.1	3	2	160	1.18	3	5	ND	2	19	1	3	2	23	.34	.103	11	8	.08	69	.05	2	.67	.01	.08	1	3	10
LB7E 39+75N ✓	1	6	7	48	.1	7	3	159	1.98	10	5	ND	3	9	1	2	2	37	.11	.040	12	13	.17	56	.07	2	1.29	.02	.04	1	1	40
LB7E 39+25N ✓	1	7	15	66	.1	6	3	178	1.50	6	5	ND	2	10	1	2	2	29	.12	.079	12	11	.14	61	.06	2	1.20	.01	.04	1	1	30
LB7E 39+00N ✓	1	5	15	62	.1	6	3	374	1.87	6	5	ND	2	9	1	2	2	39	.12	.045	11	14	.14	68	.06	2	1.46	.01	.03	1	1	40
LB7E 38+75N ✓	1	6	12	87	.1	10	5	348	2.05	2	5	ND	1	26	1	2	2	42	.28	.089	8	20	.19	65	.14	2	1.31	.01	.05	1	1	20
LB7E 38+50N ✓	1	6	11	60	.3	9	5	223	2.13	5	5	ND	2	15	1	2	2	46	.10	.076	10	17	.15	58	.11	2	1.13	.02	.04	1	1	30
LB7+50E 43+50N ✓	1	6	11	67	.2	4	2	210	1.57	11	5	ND	1	14	1	2	2	35	.12	.050	11	10	.09	65	.04	2	.76	.01	.05	1	1	20
LB7+50E 42+50N ✓	1	6	9	48	.2	5	2	140	1.80	14	5	ND	3	12	1	2	2	34	.12	.120	11	12	.10	62	.04	2	1.04	.01	.04	1	3	30
LB7+50E 42+25N ✓	2	5	9	53	.3	2	2	997	.83	2	5	ND	1	27	1	2	2	20	.29	.021	12	6	.04	74	.04	2	.39	.01	.06	1	1	10
LB7+50E 42+00N ✓	2	10	11	82	.4	10	6	385	2.12	12	5	ND	2	32	1	2	2	37	.39	.057	24	15	.31	100	.05	2	1.26	.02	.10	1	1	40
LB7+50E 41+75N ✓	1	6	11	43	.2	5	2	134	1.40	8	5	ND	2	15	1	2	2	28	.14	.030	15	9	.13	57	.05	2	.79	.01	.06	1	1	20
LB7+50E 40+00N ✓	1	9	10	49	.2	5	2	226	1.13	2	5	ND	1	13	1	2	2	22	.14	.054	6	10	.20	51	.02	2	1.29	.01	.07	2	1	50

15COCOVERY
ZONE

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	AU#	HG
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	PPM	PPB	PPB	
L87+50E 39+75N ✓	1	3	4	30	.1	2	1	62	.62	4	5	ND	1	11	1	2	2	17	.11	.016	11	8	.04	40	.06	2	.42	.01	.05	1	1	10
L87+50E 39+50N ✓	1	6	9	52	.1	6	3	125	1.86	7	5	ND	2	11	1	2	2	36	.11	.059	10	13	.15	55	.07	2	1.48	.01	.05	1	5	30
L87+50E 39+25N ✓	1	6	8	40	.1	6	2	103	1.20	4	5	ND	1	14	1	2	2	35	.12	.020	9	15	.07	60	.16	2	.42	.02	.04	1	1	30
L87+50E 39+00N ✓	1	23	13	98	.3	27	11	1356	3.19	11	5	ND	4	40	1	2	2	48	.45	.055	34	26	.53	127	.10	2	2.19	.02	.09	1	1	40
L87+50E 38+75N ✓	1	12	7	62	.1	22	10	277	3.53	8	5	ND	1	18	1	2	2	77	.15	.060	8	31	.35	84	.20	2	1.94	.02	.04	1	1	40
L87+50E 38+50N ✓	1	8	2	49	.1	11	6	173	2.13	2	5	ND	1	12	1	2	2	46	.13	.055	5	19	.18	50	.11	2	1.14	.01	.03	1	1	20
L88+00E 43+50N ✓	3	22	28	126	.9	21	10	4102	3.39	22	5	ND	9	45	1	2	2	44	.53	.048	68	22	.43	215	.02	2	3.34	.01	.13	1	1	40
L88+00E 43+00N ✓	1	5	9	78	.4	5	3	231	1.85	25	5	ND	3	10	1	2	2	34	.10	.096	14	11	.12	57	.04	2	1.08	.01	.05	1	1	30
L88+00E 42+75N ✓	1	5	11	68	.2	4	3	153	1.64	14	5	ND	2	14	1	2	2	30	.12	.110	12	9	.12	56	.04	2	.87	.01	.05	1	1	20
L88+00E 42+50N ✓	1	13	12	60	.5	9	4	309	1.56	31	5	ND	1	36	1	3	2	24	.41	.038	42	13	.20	77	.03	2	1.05	.01	.11	1	2	50
L88+00E 42+25N ✓	1	5	6	35	.2	6	4	132	1.61	16	5	ND	4	11	1	2	3	32	.09	.024	12	12	.12	61	.06	2	.86	.02	.05	1	1	20
L88+00E 42+00N ✓	2	9	10	55	.3	15	5	312	2.20	20	5	ND	4	27	1	2	2	34	.28	.058	15	20	.27	77	.06	2	1.04	.03	.10	1	1	100
L88+00E 41+00N ✓	1	7	9	33	.3	5	2	117	1.38	9	5	ND	3	11	1	2	2	25	.12	.038	11	8	.11	44	.05	2	.68	.01	.04	1	1	40
L88+00E 40+50N ✓	1	6	8	45	.2	4	2	106	1.21	4	5	ND	2	12	1	2	2	24	.13	.025	10	9	.13	44	.05	2	.71	.01	.05	1	1	20
L88+00E 40+00N ✓	1	5	12	86	.2	7	3	167	1.83	10	5	ND	2	13	1	2	2	34	.16	.087	10	13	.16	53	.07	2	1.06	.01	.05	1	1	20
L88+00E 39+75N ✓	1	6	13	76	.1	12	5	187	2.66	8	5	ND	1	13	1	2	2	59	.11	.074	9	21	.21	70	.14	2	1.30	.01	.04	1	1	30
STD C/AU-S	21	58	38	135	7.1	69	29	1016	3.76	42	21	8	34	47	18	16	22	63	.44	.088	41	57	.83	167	.08	34	1.73	.06	.12	13	49	1500
L88+00E 39+50N ✓	1	14	8	88	.5	20	15	808	2.89	5	7	ND	3	48	1	2	3	54	.39	.055	23	21	.47	113	.12	2	1.47	.03	.07	1	1	20
L88+00E 39+25N ✓	3	52	18	125	1.4	42	18	2432	4.97	16	5	ND	5	63	1	3	2	66	.81	.045	119	37	.76	210	.03	2	4.48	.01	.17	3	2	60
L88+00E 39+00N ✓	1	7	10	69	.1	9	4	419	1.82	4	5	ND	1	13	1	2	2	43	.13	.066	10	18	.13	82	.13	2	.90	.01	.04	1	2	40
L88+00E 38+75N ✓	1	14	9	84	.2	19	8	308	3.36	7	5	ND	3	25	1	2	2	70	.27	.072	10	29	.42	81	.15	2	1.86	.02	.07	1	1	30
L88+00E 38+50N ✓	1	13	11	49	.2	17	7	240	2.51	10	5	ND	3	21	1	2	2	48	.18	.042	12	20	.33	99	.10	2	1.86	.01	.06	1	1	40
L88+50E 43+25N ✓	4	26	33	155	1.2	27	11	5175	4.03	24	5	ND	12	49	1	2	2	50	.54	.070	78	23	.40	238	.02	2	3.79	.01	.16	1	1	50
L88+50E 42+25N ✓	1	21	20	63	1.1	16	5	396	2.15	13	5	ND	5	44	1	2	2	33	.48	.037	77	16	.30	107	.02	2	2.04	.01	.09	1	1	40
L88+50E 42+00N ✓	1	6	8	46	.4	4	2	112	1.31	8	5	ND	1	11	1	2	3	26	.09	.029	13	10	.11	49	.05	2	.73	.02	.04	2	1	20
L88+50E 41+75N ✓	1	6	8	39	.3	5	3	482	1.19	5	5	ND	4	15	1	2	2	21	.18	.023	18	7	.18	47	.04	2	.75	.02	.08	2	1	20
L88+50E 41+00N ✓	1	7	7	45	.3	9	4	198	1.92	9	5	ND	4	13	1	2	2	34	.17	.065	15	11	.27	49	.07	2	.88	.02	.07	2	1	40
L88+50E 40+75N ✓	1	9	11	62	.2	10	4	266	2.09	4	5	ND	1	25	1	2	2	47	.26	.057	12	24	.16	61	.12	2	.81	.01	.05	1	1	30
L88+50E 40+50N ✓	1	11	20	48	.3	9	4	202	1.54	3	5	ND	3	26	1	2	2	34	.23	.029	26	14	.23	67	.12	2	1.00	.01	.05	2	1	20
L88+50E 40+25N ✓	1	5	6	35	.1	4	2	101	1.09	3	5	ND	1	11	1	2	2	28	.11	.023	10	13	.07	48	.07	2	.51	.01	.04	1	2	20
L88+50E 40+00N ✓	1	7	8	57	.1	9	4	205	2.05	3	5	ND	1	16	1	2	2	51	.13	.039	11	21	.15	67	.15	2	.95	.01	.04	1	1	40
L88+50E 39+50N ✓	1	13	12	83	.4	14	7	680	2.47	4	5	ND	2	35	1	2	2	48	.43	.059	23	21	.31	100	.09	2	1.66	.01	.07	1	1	50
L88+50E 39+25N ✓	1	6	10	70	.2	9	5	225	1.82	2	5	ND	2	16	1	2	2	41	.19	.023	14	18	.23	56	.16	2	.99	.02	.03	1	1	20
L88+50E 39+00N ✓	1	5	7	31	.1	4	2	104	1.20	2	5	ND	2	10	1	3	3	34	.11	.013	10	12	.10	45	.11	2	.64	.01	.03	1	1	10
L88+50E 38+75N ✓	1	8	12	51	.2	11	6	503	2.16	4	5	ND	3	23	1	2	2	50	.23	.034	13	21	.27	70	.15	2	1.28	.01	.03	1	1	40
L88+50E 38+50N ✓	1	6	13	53	.2	8	4	228	1.96	4	5	ND	1	12	1	2	3	51	.15	.039	9	21	.21	36	.17	2	.94	.01	.04	1	1	30

Discovery
Zone

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	AU#	MG
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPB	PPB
L89E 43+50N ✓	1	6	10	65	.4	5	3	349	1.64	13	5	ND	2	14	1	2	2	30	.15	.067	14	10	.18	55	.06	2	.73	.01	.10	1	1	30
L89E 43+25N ✓	1	4	3	29	.2	4	1	49	.60	4	5	ND	2	12	1	2	2	16	.09	.013	9	9	.02	21	.04	3	.23	.02	.06	1	2	10
L89E 43+00N ✓	1	5	12	62	.3	5	3	133	1.73	9	5	ND	4	16	1	5	2	30	.12	.148	13	9	.13	52	.04	2	1.03	.01	.06	1	1	30
L89E 42+75N ✓	1	4	13	51	.4	4	2	103	1.85	11	5	ND	4	12	1	4	2	33	.08	.083	12	13	.08	37	.04	2	.96	.02	.06	1	1	40
L89E 42+50N ✓	1	4	8	44	.2	6	3	137	1.52	18	5	ND	3	9	1	2	2	31	.09	.059	11	10	.12	55	.05	2	.83	.02	.04	1	1	30
L89E 41+50N ✓	1	7	7	34	.2	4	1	69	.89	5	5	ND	2	10	1	2	2	19	.09	.027	11	8	.04	45	.04	2	.44	.02	.06	1	2	40
L89E 40+75N ✓	1	37	25	114	1.0	30	11	1458	3.81	9	5	ND	7	65	1	2	2	47	.76	.072	54	31	.46	197	.03	2	3.28	.01	.14	1	2	50
L89E 40+50N ✓	1	41	22	116	1.2	34	15	1646	4.46	16	5	ND	8	83	1	2	2	55	1.08	.069	80	37	.63	203	.04	2	3.88	.01	.16	1	1	70
L89E 40+25N ✓	1	9	8	39	.3	8	3	194	1.32	5	5	ND	2	29	1	2	2	22	.33	.026	22	11	.23	62	.06	2	.98	.01	.06	2	1	40
L89E 40+00N ✓	1	6	14	54	.3	6	4	170	1.82	6	5	ND	2	14	1	2	2	36	.12	.078	10	13	.14	66	.08	2	.87	.01	.08	1	1	30
L89E 39+75N ✓	1	9	15	59	.1	8	4	268	1.85	7	5	ND	2	24	1	3	3	43	.24	.039	11	19	.19	69	.17	2	.80	.01	.06	1	2	40
L89E 39+50N ✓	1	10	13	63	.1	11	6	608	2.05	5	5	ND	2	17	1	2	2	39	.15	.048	16	18	.24	72	.08	2	1.24	.02	.04	1	1	50
L89E 39+25N ✓	1	8	11	57	.2	12	6	304	2.17	4	5	ND	2	18	1	2	2	44	.17	.038	15	17	.28	68	.08	2	1.42	.01	.05	1	1	30
L89E 39+00N ✓	1	6	11	52	.1	12	8	611	2.04	2	5	ND	2	12	1	2	2	41	.11	.037	11	20	.30	55	.11	2	1.21	.02	.05	1	1	30
L89E 38+75N ✓	1	3	12	29	.2	4	2	95	.98	4	5	ND	1	8	1	2	2	22	.08	.030	10	8	.11	35	.09	2	.67	.02	.04	1	1	10
L89E 38+50N ✓	1	6	14	42	.1	7	3	137	1.56	5	5	ND	2	11	1	2	2	37	.11	.025	9	14	.16	37	.14	2	.74	.01	.03	1	1	20
L89+50E 43+50N ✓	1	8	15	45	.5	7	5	540	1.51	3	5	ND	3	29	1	2	2	29	.34	.023	31	13	.19	61	.07	2	.92	.01	.09	2	1	40
L89+50E 43+00N ✓	1	2	5	20	.1	3	1	53	.64	5	5	ND	1	11	1	2	2	17	.07	.011	10	8	.04	34	.05	2	.35	.02	.04	2	1	10
L89+50E 42+75N ✓	1	3	8	36	.3	3	2	97	1.16	2	5	ND	3	16	1	2	3	32	.18	.018	10	16	.04	35	.11	2	.31	.01	.07	1	2	40
L89+50E 42+50N ✓	1	6	12	62	.5	4	3	131	1.96	7	5	ND	3	9	1	2	3	35	.06	.148	12	12	.09	52	.05	2	1.10	.02	.07	1	1	60
L89+50E 42+25N ✓	1	4	8	77	.3	5	3	166	1.48	10	5	ND	4	14	1	2	2	27	.18	.084	15	8	.13	70	.05	2	1.06	.01	.07	1	1	20
L89+50E 41+50N ✓	1	8	9	38	.2	4	2	162	1.10	5	5	ND	2	17	1	2	2	22	.15	.023	26	10	.11	50	.04	2	.69	.01	.05	1	1	70
L89+50E 41+25N ✓	1	6	8	38	.2	3	2	116	.95	3	5	ND	1	15	1	3	2	20	.14	.016	15	7	.10	37	.04	3	.61	.01	.06	1	1	10
L89+50E 41+00N ✓	1	6	9	37	.2	4	2	124	1.04	2	5	ND	2	15	1	2	3	22	.13	.022	15	6	.11	49	.06	3	.58	.02	.04	1	3	20
L89+50E 40+75N ✓	1	4	11	38	.1	3	2	114	.96	4	5	ND	1	13	1	2	2	20	.12	.029	12	7	.08	42	.05	2	.50	.01	.06	1	2	30
L89+50E 40+50N ✓	1	4	7	55	.2	5	3	143	1.65	6	5	ND	3	12	1	2	3	30	.14	.106	11	9	.12	66	.06	2	.81	.01	.05	1	1	40
L89+50E 40+00N ✓	1	12	12	83	.2	15	7	379	3.07	8	5	ND	2	22	1	2	2	55	.19	.095	10	21	.28	76	.12	2	1.47	.01	.06	1	1	50
L89+50E 39+75N ✓	1	5	13	36	.1	4	2	124	1.26	2	5	ND	2	12	1	3	2	32	.11	.039	9	15	.05	42	.12	3	.48	.01	.05	1	2	30
L89+50E 39+50N ✓	1	4	10	31	.1	3	2	93	1.14	2	5	ND	2	11	1	3	2	31	.11	.015	9	14	.05	39	.14	2	.45	.01	.04	1	1	10
L89+50E 39+25N ✓	1	9	10	53	.1	15	8	226	2.90	6	5	ND	2	14	1	3	2	56	.10	.052	10	23	.29	66	.12	2	1.79	.02	.04	1	1	40
L89+50E 39+00N ✓	1	9	9	56	.1	18	8	274	2.92	10	5	ND	2	12	1	2	3	61	.13	.060	8	25	.32	72	.16	2	1.54	.02	.05	1	1	30
L89+50E 38+75N ✓	1	6	12	38	.1	7	4	131	2.25	4	5	ND	1	9	1	2	2	44	.08	.066	9	18	.15	42	.09	2	1.14	.02	.05	1	1	20
L89+50E 38+50N ✓	1	6	14	32	.1	6	3	201	1.15	2	5	ND	1	14	1	2	2	27	.14	.025	10	12	.12	36	.09	3	.68	.01	.05	1	1	40
STD. C/AU-S	23	65	43	136	7.0	75	33	1131	3.97	42	14	8	38	54	20	15	20	65	.43	.097	42	63	.89	178	.09	37	1.85	.07	.16	14	53	1300

DISCOVERY
ZONE

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 LA CR MG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: SOILS -BOMESH AU# ANALYSIS BY AA FROM 10 GRAM SAMPLE. MG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: JULY 1 1987 DATE REPORT MAILED: *July 9/87* ASSAYER: *D. J. ...* DEAN TOYE, CERTIFIED B.C. ASSAYER

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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	HG PPB
L62+00E 47+00N ✓	1	5	3	40	.1	5	2	149	1.13	3	5	ND	1	15	1	2	2	23	.20	.030	12	9	.14	52	.07	2	.74	.01	.05	1	3	20
L62+00E 46+75N ✓	1	5	6	42	.2	3	2	148	1.09	3	5	ND	1	13	1	2	2	22	.13	.026	11	5	.11	50	.05	3	.69	.01	.04	1	1	30
L62+00E 46+50N ✓	1	1	4	38	.1	3	1	78	.77	2	5	ND	1	11	1	2	2	17	.12	.021	11	4	.06	36	.06	2	.53	.01	.03	1	9	20
L62+00E 46+25N ✓	1	5	2	39	.1	3	3	351	1.07	3	5	ND	1	18	1	2	2	21	.19	.028	12	6	.11	64	.06	3	.64	.01	.05	1	2	40
L62+00E 46+00N ✓	1	4	3	21	.1	2	1	43	.18	2	5	ND	1	22	1	2	2	6	.23	.013	10	2	.05	38	.03	2	.37	.02	.04	1	1	40
L62+00E 45+75N ✓	1	5	7	34	.1	6	4	118	1.56	8	5	ND	1	21	1	2	2	30	.19	.017	11	8	.16	87	.06	2	1.09	.02	.04	1	1	30
L62+00E 45+50N ✓	1	6	6	58	.1	6	5	193	2.16	8	5	ND	2	14	1	2	2	35	.13	.086	11	11	.16	85	.06	2	1.62	.01	.03	1	1	40
L62+00E 45+25N ✓	1	5	14	56	.2	5	3	118	1.55	6	5	ND	2	15	1	2	2	27	.15	.058	11	8	.12	74	.05	2	1.35	.01	.05	1	1	30
L62+00E 45+00N ✓	1	5	11	74	.1	7	4	174	2.09	7	5	ND	2	12	1	2	2	36	.14	.082	10	9	.14	77	.06	2	1.65	.01	.05	1	1	30
L62+00E 44+75N ✓	1	5	7	42	.1	4	2	134	1.05	2	5	ND	1	15	1	2	2	19	.15	.019	11	6	.18	57	.06	2	.99	.01	.04	1	1	20
L62+00E 44+50N ✓	1	2	7	34	.1	1	2	102	.83	2	5	ND	2	14	1	2	2	16	.13	.009	10	4	.14	46	.07	2	.69	.01	.04	1	1	40
L62+00E 44+25N ✓	1	2	5	27	.1	2	1	82	.70	2	5	ND	1	13	1	2	2	15	.13	.009	10	5	.10	44	.07	2	.59	.01	.03	1	2	20
L62+00E 44+00N ✓	1	2	6	25	.1	2	2	85	.68	2	5	ND	1	15	1	2	2	15	.13	.005	9	5	.10	45	.07	2	.60	.02	.03	1	1	10
L62+00E 43+75N ✓	1	4	12	35	.1	4	2	129	.91	2	5	ND	1	21	1	2	2	19	.17	.013	12	5	.13	64	.06	2	.77	.02	.05	1	1	30
L62+00E 43+50N ✓	1	4	7	30	.2	4	2	97	.99	3	5	ND	1	14	1	2	2	19	.12	.021	11	6	.11	62	.06	2	.87	.02	.04	1	1	20
L62+00E 43+25N ✓	1	5	9	50	.1	4	2	113	1.04	2	5	ND	1	16	1	2	2	19	.14	.013	13	7	.15	62	.06	2	.89	.01	.04	1	1	30
L62+00E 43+00N ✓	1	5	4	36	.1	4	2	103	.96	2	5	ND	2	21	1	2	2	18	.16	.016	12	6	.15	76	.07	2	.87	.02	.03	1	1	20
L62+00E 42+75N ✓	1	5	11	61	.1	7	4	195	1.28	2	5	ND	1	21	1	2	2	22	.24	.036	14	12	.23	95	.06	2	1.43	.02	.06	1	1	40
L62+00E 42+50N ✓	1	5	11	48	.2	6	3	158	1.25	3	5	ND	1	22	1	2	2	22	.23	.031	14	8	.22	76	.05	3	1.21	.02	.06	1	1	30
L62+00E 42+25N ✓	1	5	10	48	.1	4	3	149	1.16	2	5	ND	1	18	1	2	3	22	.16	.017	15	8	.15	64	.05	2	.91	.01	.05	1	2	20
L62+00E 42+00N ✓	1	5	10	41	.1	4	3	128	1.22	3	5	ND	1	14	1	2	2	23	.13	.019	10	8	.17	54	.07	2	.83	.01	.04	1	1	30
L62+50E 47+00N ✓	1	7	7	73	.1	5	5	366	1.67	10	5	ND	1	27	1	2	2	29	.27	.037	17	9	.22	86	.05	2	1.09	.02	.05	1	2	40
L62+50E 46+75N ✓	1	5	7	88	.2	4	3	216	1.52	5	5	ND	2	16	1	3	2	28	.19	.051	12	8	.14	63	.06	3	.87	.01	.06	1	3	30
L62+50E 46+50N ✓	1	5	11	74	.1	2	4	269	1.31	5	5	ND	2	16	1	3	2	26	.19	.038	12	9	.14	59	.06	2	.82	.01	.05	1	3	30
L62+50E 46+25N ✓	1	6	12	123	.2	7	4	160	2.47	11	6	ND	2	21	1	2	2	37	.20	.142	12	11	.17	95	.05	2	2.08	.01	.06	1	4	40
L62+50E 46+00N ✓	1	4	8	46	.1	3	2	106	.97	2	5	ND	1	13	1	2	2	20	.15	.021	11	6	.10	48	.07	2	.71	.01	.04	1	2	20
L62+50E 45+75N ✓	1	5	8	34	.1	5	2	81	.93	2	5	ND	1	15	1	2	2	18	.12	.027	11	11	.09	51	.05	2	.78	.01	.04	1	4	30
L62+50E 45+50N ✓	2	5	13	70	.1	3	9	973	1.99	14	5	ND	1	29	1	2	2	38	.30	.058	23	10	.21	105	.03	2	1.37	.02	.09	1	1	40
L62+50E 45+25N ✓	1	5	6	41	.2	5	3	201	1.22	6	5	ND	1	18	1	2	2	27	.17	.021	14	9	.18	66	.05	2	1.04	.01	.05	1	4	30
L62+50E 45+00N ✓	1	5	9	52	.1	6	4	263	1.35	4	5	ND	1	21	1	2	2	29	.20	.026	13	9	.20	70	.05	2	1.24	.01	.05	1	2	20
L62+50E 44+75N ✓	1	4	10	30	.1	1	1	75	.63	2	5	ND	1	17	1	2	2	13	.15	.019	12	6	.09	47	.04	2	.67	.01	.04	1	1	30
L62+50E 44+50N ✓	1	1	12	37	.1	3	2	130	.83	2	5	ND	1	20	1	2	2	16	.18	.021	12	6	.14	68	.05	2	.77	.01	.04	1	3	30
L62+50E 44+25N ✓	1	1	5	34	.1	3	2	103	.81	2	5	ND	1	18	1	2	2	15	.15	.018	12	7	.12	61	.05	2	.85	.01	.03	1	4	30
L62+50E 44+00N ✓	1	1	8	31	.1	3	2	89	.78	2	5	ND	1	20	1	2	2	15	.18	.013	10	7	.12	62	.06	3	.76	.01	.06	1	6	10
L62+50E 43+75N ✓	1	5	10	38	.1	4	2	116	.98	2	5	ND	1	18	1	2	2	19	.15	.011	12	6	.13	66	.07	2	.79	.01	.05	1	9	10
L62+50E 43+50N ✓	1	5	6	38	.1	7	3	122	1.26	4	5	ND	1	17	1	2	2	23	.15	.021	11	12	.15	63	.06	2	1.01	.01	.04	1	1	20
STD CAN 5	19	60	30	130	7.2	65	20	987	3.96	39	15	8	33	48	17	15	22	61	.47	.084	40	56	.88	174	.08	37	1.84	.07	.13	13	47	1300

4410
ZONE

MINGOLD RESOURCES PROJECT - 7383 FILE # 87-2131

SAMPLE#	NO 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	HG PPB
L62+50E 43+25N ✓	1	4	9	38	.1	1	2	108	.97	2	5	ND	1	18	1	2	3	19	.16	.013	11	8	.14	62	.08	2	.80	.02	.04	1	1	20
L62+50E 43+00N ✓	1	4	8	51	.1	1	2	113	1.09	2	5	ND	1	21	1	2	3	21	.19	.018	12	6	.13	70	.07	2	.84	.02	.04	1	1	30
L62+50E 42+75N ✓	1	7	12	71	.1	4	3	216	1.65	3	5	ND	1	28	1	2	2	26	.28	.033	17	12	.27	109	.04	2	1.77	.02	.07	1	1	50
L62+50E 42+50N ✓	1	2	14	42	.1	4	3	160	1.18	2	5	ND	1	21	1	2	3	23	.18	.015	13	7	.18	70	.07	2	.99	.02	.05	1	2	20
L62+50E 42+25N ✓	1	7	13	69	.1	3	8	629	1.93	4	5	ND	1	21	1	2	2	34	.18	.037	16	11	.19	83	.06	2	1.35	.01	.06	1	1	30
L62+50E 42+00N ✓	1	5	3	37	.1	3	3	164	1.20	2	5	ND	1	19	1	2	2	25	.18	.019	15	9	.13	60	.09	2	.82	.01	.05	1	1	20
L63+00E 47+00N ✓	1	7	7	62	.1	6	4	163	2.10	9	5	ND	3	14	1	2	2	35	.14	.102	11	10	.17	76	.07	2	1.60	.01	.05	1	1	50
L63+00E 46+75N ✓	1	1	10	36	.1	2	3	149	1.37	6	5	ND	2	15	1	2	2	25	.17	.034	13	9	.16	53	.08	2	.90	.02	.06	1	1	5
L63+00E 46+50N ✓	1	4	3	44	.1	2	3	129	1.51	6	5	ND	3	14	1	2	2	27	.13	.041	12	9	.15	70	.07	3	1.07	.01	.05	1	1	50
L63+00E 46+25N ✓	1	2	2	48	.1	3	4	408	1.38	6	5	ND	2	24	1	2	2	27	.29	.013	15	9	.18	73	.07	2	1.01	.02	.04	1	1	30
L63+00E 46+00N ✓	1	3	5	47	.1	2	3	125	1.04	2	5	ND	1	22	1	2	2	19	.23	.029	15	8	.18	68	.05	3	1.01	.02	.05	1	1	40
L63+00E 45+75N ✓	1	2	10	54	.1	5	2	120	1.41	7	5	ND	1	20	1	2	2	25	.20	.049	14	11	.15	76	.04	3	1.09	.01	.04	1	1	50
L63+00E 45+50N ✓	1	3	8	54	.1	3	4	330	1.22	3	5	ND	1	21	1	2	2	22	.21	.026	15	7	.15	63	.05	2	.95	.01	.04	1	2	40
L63+00E 45+25N ✓	1	3	5	32	.1	2	2	93	.82	2	5	ND	2	15	1	2	2	17	.15	.012	12	7	.09	46	.07	3	.71	.01	.04	1	1	20
L63+00E 45+00N ✓	1	2	5	35	.2	5	3	118	1.17	2	5	ND	2	16	1	2	3	21	.15	.031	11	8	.15	80	.07	3	1.06	.02	.04	1	1	50
L63+00E 44+75N ✓	1	2	11	36	.1	3	1	91	.89	2	5	ND	1	18	1	2	2	19	.17	.017	12	7	.10	50	.07	3	.77	.01	.05	1	1	30
L63+00E 44+50N ✓	1	3	6	30	.1	3	2	91	.82	2	5	ND	1	17	1	2	2	16	.15	.012	10	6	.11	51	.07	2	.67	.01	.04	1	1	20
L63+00E 44+25N ✓	1	3	11	44	.1	5	3	259	1.13	2	5	ND	1	23	1	2	2	24	.22	.013	13	9	.18	66	.06	2	1.01	.02	.06	1	1	30
L63+00E 44+00N ✓	1	1	8	28	.1	1	1	84	.75	2	5	ND	1	16	1	2	2	17	.13	.017	11	5	.07	54	.06	2	.56	.01	.04	1	1	20
L63+00E 43+75N ✓	1	1	6	37	.1	3	2	136	.98	2	5	ND	1	16	1	2	2	21	.16	.017	11	8	.13	52	.08	3	.74	.01	.04	1	1	30
L63+00E 43+50N ✓	1	2	4	30	.1	3	2	112	.91	2	5	ND	1	17	1	2	2	19	.15	.012	12	8	.11	55	.08	3	.70	.01	.04	1	1	20
L63+00E 43+25N ✓	1	5	12	63	.1	9	4	383	1.37	2	5	ND	1	35	1	2	2	27	.36	.023	19	12	.21	104	.05	2	1.31	.02	.05	1	1	40
L63+00E 43+00N ✓	1	6	9	69	.1	7	4	350	1.61	5	5	ND	1	34	1	2	2	30	.33	.027	20	13	.23	103	.05	2	1.43	.02	.06	1	1	30
L63+00E 42+75N ✓	1	6	4	70	.1	6	2	149	1.22	2	5	ND	1	23	1	2	2	22	.20	.024	15	8	.15	66	.06	2	.85	.01	.06	1	1	30
L63+00E 42+50N ✓	1	1	4	43	.1	4	3	162	1.29	2	5	ND	2	19	1	2	2	26	.20	.027	12	9	.17	62	.09	2	.77	.02	.05	1	1	20
L63+00E 42+25N ✓	1	1	6	40	.1	4	3	153	1.40	3	5	ND	2	18	1	2	2	27	.17	.024	12	9	.19	71	.09	2	.94	.02	.05	1	1	10
L63+00E 42+00N ✓	1	2	8	34	.1	2	2	96	1.17	2	5	ND	1	14	1	2	2	25	.12	.018	11	7	.07	54	.06	2	.77	.01	.03	1	1	20
L63+50E 47+00N ✓	1	2	6	30	.2	4	2	107	.93	4	5	ND	2	16	1	2	2	19	.17	.024	12	8	.13	49	.08	2	.70	.01	.05	1	1	80
L63+50E 46+75N ✓	1	5	8	76	.2	5	3	133	1.91	7	5	ND	2	20	1	2	2	31	.18	.077	12	11	.15	79	.05	2	1.58	.01	.05	1	1	30
L63+50E 46+50N ✓	1	2	2	36	.2	5	2	117	.93	2	5	ND	2	23	1	2	2	18	.22	.015	14	7	.13	70	.06	3	.81	.02	.03	1	1	20
L63+50E 46+25N ✓	1	5	7	50	.1	6	4	256	1.32	5	5	ND	1	24	1	2	2	26	.23	.018	14	11	.21	77	.07	3	1.04	.02	.06	1	1	30
L63+50E 46+00N ✓	1	1	6	43	.1	6	2	129	1.17	4	5	ND	2	17	1	2	2	22	.18	.022	12	7	.15	59	.07	2	.82	.02	.04	1	1	20
L63+50E 45+75N ✓	1	1	9	37	.1	7	3	122	1.10	5	5	ND	2	17	1	2	2	21	.18	.028	12	8	.15	66	.07	2	.84	.01	.05	1	1	30
L63+50E 45+50N ✓	1	1	2	30	.1	4	1	132	.74	3	5	ND	1	14	1	2	2	16	.13	.019	10	6	.07	47	.07	2	.54	.01	.05	1	1	20
L63+50E 44+50N ✓	1	2	5	48	.1	6	3	168	1.12	2	5	ND	1	23	1	2	2	22	.22	.012	12	7	.16	71	.07	3	.83	.02	.05	1	1	20
L63+50E 44+25N ✓	1	2	12	40	.1	5	2	122	1.10	2	5	ND	1	19	1	2	2	21	.17	.019	11	7	.15	67	.08	5	.85	.02	.04	1	1	10
SFB C/AU G	20	57	38	136	7.3	69	29	1018	4.06	41	17	8	34	19	17	16	22	62	.49	.086	41	58	.90	178	.09	37	1.86	.07	.14	14	19	1300

MINGOLD RESOURCES PROJECT - 7383 FILE # 87-2131

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	AU#	HG
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPB	PPB
L63+50E 44+00N ✓	1	5	5	84	.1	5	4	136	1.90	3	5	ND	2	14	1	2	2	29	.12	.063	10	9	.14	93	.06	2	1.65	.01	.05	1	2	30
L63+50E 43+75N ✓	1	1	8	32	.1	1	2	94	.95	2	5	ND	2	16	1	2	2	19	.15	.009	11	5	.12	52	.08	2	.68	.01	.03	1	1	10
L63+50E 43+50N ✓	1	1	11	36	.1	2	2	104	1.01	2	5	ND	2	20	1	2	2	20	.19	.014	13	6	.14	70	.08	2	.77	.02	.05	1	1	20
L63+50E 43+25N ✓	1	7	13	60	.1	6	4	398	1.55	2	5	ND	3	32	1	2	2	29	.35	.034	23	12	.25	102	.07	4	1.28	.02	.08	1	1	40
L63+50E 43+00N ✓	1	5	7	46	.1	4	3	156	1.28	3	5	ND	1	23	1	2	2	21	.22	.023	15	9	.21	77	.07	2	1.05	.02	.06	1	1	30
L63+50E 42+75N ✓	1	4	8	50	.1	6	3	177	1.67	3	5	ND	2	19	1	2	2	30	.20	.033	13	9	.21	71	.09	2	1.03	.02	.05	1	1	20
L63+50E 42+50N ✓	1	3	3	61	.1	6	4	174	2.01	5	5	ND	2	18	1	2	2	34	.19	.032	13	11	.24	76	.07	2	1.24	.01	.06	1	1	40
L63+50E 42+25N ✓	1	3	3	44	.1	4	2	137	1.15	2	5	ND	2	17	1	2	2	23	.18	.013	12	7	.13	51	.08	2	.68	.01	.05	1	1	10
STD GRAU S	20	58	37	131	7.1	66	29	976	4.06	11	19	8	34	49	16	16	21	60	.49	.087	40	56	.94	171	.08	75	1.82	.01	.14	13	53	1600
L63+50E 42+00N ✓	1	4	6	47	.1	5	4	376	1.53	4	5	ND	2	23	1	2	2	27	.25	.023	13	9	.24	79	.08	2	1.14	.02	.07	1	1	20
L64+00E 47+00N ✓	1	3	7	46	.1	3	2	115	1.09	2	5	ND	2	21	1	2	2	19	.20	.023	16	6	.12	61	.05	3	.86	.01	.04	1	1	30
L64+00E 46+75N ✓	1	5	9	41	.1	6	3	217	1.36	4	5	ND	1	23	1	2	2	22	.26	.016	13	8	.23	69	.06	3	1.08	.02	.06	1	1	60
L64+00E 46+50N ✓	1	4	9	38	.1	6	2	111	1.09	3	5	ND	1	22	1	2	2	18	.19	.027	13	6	.15	77	.06	2	.94	.02	.05	1	1	40
L64+00E 46+25N ✓	1	2	8	42	.1	3	2	102	1.10	2	5	ND	2	17	1	2	2	22	.15	.023	12	5	.09	56	.07	2	.65	.01	.04	1	1	30
L64+00E 46+00N ✓	1	2	7	31	.1	1	1	71	.64	2	5	ND	1	19	1	2	2	13	.10	.019	11	2	.04	66	.04	2	.48	.01	.05	1	1	40
L64+00E 45+75N ✓	1	3	6	37	.1	2	3	158	1.22	4	5	ND	1	15	1	2	2	21	.13	.039	13	6	.10	60	.06	2	.75	.01	.05	1	1	30
L64+00E 45+50N ✓	1	3	8	43	.1	1	1	201	.82	2	5	ND	1	10	1	2	2	14	.09	.023	7	5	.04	41	.03	2	.48	.01	.05	1	1	40
L64+00E 44+75N ✓	1	8	16	79	.1	7	8	1088	2.58	6	5	ND	2	30	1	2	2	46	.33	.036	18	13	.26	98	.05	2	1.61	.02	.08	1	1	30
L64+00E 44+50N ✓	1	3	7	41	.1	3	2	143	.91	2	5	ND	1	24	1	2	2	18	.17	.016	13	6	.07	90	.06	2	.61	.01	.06	1	2	20
L64+00E 44+25N ✓	1	2	5	49	.1	2	2	123	1.24	2	5	ND	1	19	1	2	2	24	.17	.022	11	8	.11	65	.07	3	.70	.01	.05	1	1	30
L64+00E 44+00N ✓	1	5	9	41	.1	3	2	109	1.15	2	5	ND	1	19	1	2	2	21	.17	.019	12	8	.14	63	.07	2	.82	.02	.05	1	1	20
L64+00E 43+75N ✓	1	7	7	49	.1	3	3	146	1.18	2	5	ND	2	24	1	2	2	20	.20	.018	15	8	.16	76	.06	2	.89	.02	.05	1	1	10
L64+00E 43+50N ✓	1	6	6	67	.1	6	4	368	1.59	4	5	ND	1	24	1	2	2	29	.24	.025	16	10	.20	79	.06	2	1.06	.02	.07	1	1	10
L64+00E 43+25N ✓	1	6	8	67	.1	6	3	164	1.77	3	5	ND	1	17	1	2	2	30	.17	.028	12	11	.18	62	.07	2	1.28	.01	.05	1	1	20
L64+00E 43+00N ✓	1	5	11	57	.1	4	2	119	1.35	2	5	ND	2	14	1	2	2	23	.14	.039	11	9	.13	55	.06	2	1.05	.01	.04	1	1	50
L64+00E 42+75N ✓	1	4	12	56	.1	5	3	373	1.23	2	5	ND	1	17	1	2	2	22	.19	.035	11	8	.14	67	.07	3	.75	.01	.05	1	3	30
L64+00E 42+50N ✓	1	5	13	86	.1	7	4	153	2.57	4	5	ND	1	16	1	2	2	38	.15	.060	13	15	.18	79	.06	3	1.97	.02	.06	1	1	50
L64+00E 42+25N ✓	1	6	7	40	.1	4	4	197	1.33	2	5	ND	1	21	1	2	2	22	.20	.023	14	10	.19	71	.05	2	1.13	.02	.07	1	2	20
L64+00E 42+00N ✓	1	2	10	38	.1	5	2	245	1.19	2	5	ND	1	21	1	2	2	21	.20	.016	11	9	.22	66	.08	2	.84	.02	.05	1	1	20
L64+50E 47+00N ✓	1	5	13	74	.2	5	4	122	2.21	9	5	ND	3	11	1	2	3	35	.10	.114	10	12	.13	80	.06	4	1.74	.01	.05	1	1	50
L64+50E 46+75N ✓	1	3	5	33	.1	2	2	72	.70	2	5	ND	1	15	1	2	2	14	.15	.016	12	5	.07	47	.05	2	.54	.01	.04	1	1	20
L64+50E 46+50N ✓	1	4	11	40	.1	4	2	120	1.06	4	5	ND	2	19	1	2	2	19	.18	.016	13	6	.15	60	.06	2	.80	.02	.04	1	1	30
L64+50E 46+25N ✓	1	3	9	39	.1	4	2	104	.95	2	5	ND	1	17	1	2	2	16	.16	.017	11	6	.14	55	.04	2	.73	.01	.04	1	1	40
L64+50E 46+00N ✓	1	3	8	45	.1	4	3	197	1.06	2	5	ND	1	20	1	2	2	18	.19	.024	17	6	.10	61	.04	2	.81	.01	.05	1	1	30
L64+50E 45+75N ✓	1	5	9	38	.1	4	2	126	1.20	2	5	ND	1	16	1	2	2	21	.13	.051	15	6	.08	60	.05	2	.78	.01	.05	1	1	40
L64+50E 45+50N ✓	1	4	6	39	.1	3	1	95	.87	4	5	ND	1	16	1	2	2	16	.16	.015	12	7	.10	45	.06	3	.65	.01	.04	1	1	30
L64+50E 45+25N ✓	1	3	10	47	.1	4	2	98	.93	2	5	ND	2	14	1	2	2	19	.15	.017	12	7	.09	45	.06	2	.63	.01	.05	1	2	20

4410
ZONE

MINGOLD RESOURCES PROJECT - 7383 FILE # 87-2131

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	HG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU\$ PPB	H6 PPB
L64+50E 45+00N ✓	1	2	8	40	.2	4	2	95	.92	2	5	ND	2	11	1	2	2	20	.10	.023	10	7	.07	47	.07	2	.58	.01	.04	1	1	20
L64+50E 44+75N ✓	1	5	7	57	.1	7	3	254	1.21	3	5	ND	1	31	1	2	2	23	.28	.023	21	10	.14	84	.06	2	.90	.02	.06	1	1	30
L64+50E 44+50N ✓	1	5	18	83	.1	10	5	272	2.76	6	5	ND	3	16	1	2	2	42	.13	.160	12	16	.16	105	.07	3	2.12	.01	.06	1	2	40
L64+50E 44+25N ✓	1	4	10	49	.1	8	2	142	1.09	2	5	ND	2	25	1	2	2	21	.21	.019	16	8	.15	81	.08	2	.82	.02	.05	1	1	20
L64+50E 44+00N ✓	1	11	18	103	.1	12	11	965	3.00	7	5	ND	2	37	1	2	3	48	.40	.061	26	15	.37	123	.05	2	1.80	.03	.10	1	2	40
L64+50E 43+75N ✓	1	5	14	84	.2	8	5	379	1.70	2	5	ND	2	24	1	2	2	25	.21	.053	16	9	.21	70	.04	3	1.11	.02	.09	1	1	30
L64+50E 43+50N ✓	1	6	9	61	.1	7	4	495	1.77	4	5	ND	2	29	1	2	2	32	.25	.058	12	11	.15	83	.06	2	1.05	.01	.07	1	1	40
L64+50E 43+00N ✓	1	3	12	65	.1	10	4	165	2.31	6	5	ND	3	22	1	2	2	39	.24	.079	11	13	.16	65	.07	2	1.53	.01	.06	1	2	30
L64+50E 42+75N ✓	1	3	11	55	.1	3	2	95	1.05	2	5	ND	3	19	1	2	2	22	.19	.038	12	6	.08	53	.07	2	.95	.01	.06	1	1	10
L64+50E 42+50N ✓	1	11	23	96	.1	10	8	1437	2.29	5	5	ND	2	35	1	2	3	36	.33	.071	20	14	.26	135	.04	2	2.20	.02	.11	1	2	40
L64+50E 42+25N ✓	1	6	7	41	.1	7	2	141	1.16	2	5	ND	2	19	1	2	2	21	.17	.018	14	8	.15	64	.06	2	.92	.01	.06	1	1	20
L64+50E 42+00N ✓	1	4	10	51	.2	6	3	130	1.51	5	5	ND	3	19	1	2	2	29	.17	.035	13	10	.12	76	.07	2	1.04	.01	.06	1	1	30
L65+00E 47+00N ✓	1	6	10	50	.1	8	5	494	1.72	4	5	ND	2	36	1	2	2	29	.43	.028	25	12	.24	103	.05	2	1.58	.02	.07	1	1	50
L65+00E 46+75N ✓	1	2	11	43	.1	5	3	193	1.21	2	5	ND	1	26	1	2	2	22	.27	.014	16	10	.19	81	.06	2	1.04	.02	.06	1	2	40
L65+00E 46+50N ✓	1	6	20	85	.2	7	4	120	2.78	13	5	ND	2	16	1	2	2	45	.13	.217	15	14	.14	88	.06	2	2.07	.01	.05	1	2	100
L65+00E 46+25N ✓	1	3	11	43	.1	8	3	130	1.35	5	5	ND	2	17	1	2	2	25	.15	.060	12	9	.15	90	.07	4	1.15	.02	.04	1	1	20
L65+00E 46+00N ✓	1	6	7	54	.1	4	3	116	1.74	6	5	ND	2	14	1	2	2	29	.12	.071	12	10	.10	53	.06	3	1.35	.01	.04	1	1	30
L65+00E 45+75N ✓	1	2	7	41	.1	4	2	91	.90	2	5	ND	1	16	1	2	2	17	.14	.035	13	8	.09	57	.05	2	.86	.01	.05	1	1	30
L65+00E 45+50N ✓	1	3	5	35	.1	2	1	72	.71	2	5	ND	1	15	1	2	2	16	.12	.017	13	6	.06	51	.05	2	.57	.01	.04	1	1	20
L65+00E 45+25N ✓	1	3	9	25	.1	5	2	71	.68	2	5	ND	2	11	1	2	2	15	.09	.018	11	6	.05	54	.06	2	.46	.01	.05	1	1	20
STD C/AU-S	20	61	40	132	7.4	71	29	1008	3.95	41	19	8	35	49	17	17	23	62	47	.085	42	60	.88	169	.08	35	1.87	.07	.14	13	50	1500
L65+00E 45+00N ✓	1	6	11	50	.1	6	3	277	1.33	2	5	ND	2	35	1	2	2	23	.32	.023	22	10	.20	87	.06	4	1.09	.02	.06	1	1	30
L65+00E 44+75N ✓	1	5	9	37	.1	5	2	112	1.15	2	5	ND	1	21	1	2	2	21	.18	.043	11	8	.14	78	.07	3	.93	.01	.05	1	1	50
L65+00E 44+50N ✓	1	5	8	71	.1	6	4	170	2.17	5	5	ND	3	17	1	2	3	36	.15	.102	11	12	.14	80	.06	2	1.57	.01	.06	1	2	40
L65+00E 44+25N ✓	1	3	12	98	.1	9	5	178	2.22	5	5	ND	3	22	1	2	2	38	.18	.080	12	13	.20	133	.07	3	1.77	.02	.07	1	1	40
L65+00E 44+00N ✓	1	7	13	75	.3	8	5	500	1.89	7	5	ND	2	39	1	2	2	32	.35	.043	24	11	.26	120	.06	3	1.42	.02	.09	1	19	40
L65+00E 43+75N ✓	1	5	13	62	.1	6	3	162	1.59	4	5	ND	1	32	1	2	2	33	.24	.042	12	12	.10	68	.07	2	.71	.01	.06	1	1	30
L65+00E 43+50N ✓	1	6	11	106	.2	6	4	209	2.09	5	5	ND	1	40	1	2	2	34	.30	.146	11	11	.17	67	.05	2	1.32	.01	.06	1	1	30
L65+00E 43+25N ✓	1	2	9	67	.1	4	2	145	1.06	2	5	ND	1	15	1	2	2	22	.15	.033	11	8	.10	56	.06	2	.76	.01	.06	1	1	20
L65+00E 43+00N ✓	1	4	12	48	.1	6	3	159	1.64	5	5	ND	2	21	1	2	2	30	.22	.053	14	10	.19	77	.09	2	1.10	.02	.06	1	1	30
L65+00E 42+75N ✓	1	3	8	27	.1	3	1	85	.72	3	5	ND	1	11	1	2	2	19	.11	.018	11	6	.04	40	.08	2	.50	.01	.04	1	2	10
L65+00E 42+50N ✓	1	1	11	33	.1	5	2	129	.96	2	5	ND	2	22	1	2	2	19	.18	.015	12	8	.17	64	.09	3	.80	.02	.05	1	1	30
L65+00E 42+25N ✓	1	5	8	45	.1	5	2	152	1.25	3	6	ND	2	22	1	2	2	24	.19	.022	15	9	.15	68	.07	2	.95	.02	.06	1	1	20
L65+00E 42+00N ✓	1	4	16	59	.1	4	5	397	1.66	3	5	ND	2	25	1	2	2	33	.24	.022	16	10	.23	78	.07	2	1.18	.02	.07	1	1	20
L65+50E 47+00N ✓	1	19	21	112	.1	14	8	1071	3.14	18	5	ND	4	70	1	2	3	42	.82	.060	65	21	.35	200	.02	3	3.42	.02	.12	1	1	80
L65+50E 46+75N ✓	1	7	6	75	.1	6	4	219	1.69	8	5	ND	3	15	1	2	2	29	.14	.066	13	10	.15	83	.06	4	1.36	.01	.05	1	1	40
L65+50E 46+50N ✓	1	6	7	41	.1	3	3	225	1.22	6	5	ND	4	10	1	2	2	21	.11	.040	14	8	.14	44	.04	2	.67	.02	.09	1	1	20

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MINGOLD RESOURCES PROJECT - 7383 FILE # 87-2131

SAMPLE#	NO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	AU#	HG
	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	%	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	%	%	PPH	PPH	%	PPH	%	%	%	%	PPH	PPB	PPB	
L65+50E 46+25N ✓	1	2	7	40	.1	3	2	102	1.19	2	5	ND	2	15	1	2	2	25	.12	.028	12	9	.07	56	.07	2	.67	.01	.05	2	5	10
L65+50E 46+00N ✓	2	19	33	230	.2	21	8	1997	4.07	19	5	ND	6	68	1	2	2	41	.61	.144	78	19	.25	255	.02	2	4.60	.02	.15	1	1	70
L65+50E 45+75N ✓	1	7	13	71	.1	7	5	255	2.16	9	5	ND	3	18	1	2	2	33	.16	.085	20	13	.19	94	.06	2	1.69	.02	.06	1	1	20
L65+50E 45+50N ✓	1	4	13	34	.1	2	2	77	1.05	2	5	ND	2	13	1	2	2	22	.11	.030	11	7	.06	44	.06	3	1.08	.01	.05	1	1	30
L65+50E 45+25N ✓	1	24	27	106	.1	17	10	938	4.44	16	5	ND	5	54	1	2	2	66	.61	.063	50	24	.43	178	.04*	5	3.48	.03	.16	1	1	40
L65+50E 45+00N ✓	1	5	9	50	.1	4	3	147	1.22	2	5	ND	1	26	1	2	2	22	.21	.023	15	8	.17	82	.08	2	.91	.02	.06	1	2	20
L65+50E 44+75N ✓	1	5	8	42	.1	6	3	173	1.29	3	5	ND	2	25	1	2	2	23	.21	.027	14	8	.17	72	.08	2	.88	.02	.06	1	1	10
L65+50E 44+50N ✓	1	6	8	48	.1	5	3	159	1.31	3	5	ND	2	24	1	2	2	26	.20	.034	12	10	.16	77	.09	2	.84	.02	.06	2	1	20
L65+50E 44+25N ✓	1	4	11	53	.1	7	4	316	1.37	5	5	ND	2	34	1	2	2	24	.30	.025	20	12	.21	92	.08	2	1.05	.02	.06	1	5	20
L65+50E 44+00N ✓	1	8	15	62	.3	8	4	161	2.33	11	5	ND	1	19	1	3	2	40	.17	.122	12	12	.17	111	.05	3	1.46	.01	.07	1	1	60
L65+50E 43+75N ✓	1	4	9	77	.2	5	4	152	1.81	4	5	ND	2	19	1	2	2	31	.17	.063	11	11	.12	61	.07	2	1.27	.01	.06	1	1	30
L65+50E 43+50N ✓	1	4	9	33	.3	1	2	114	.78	3	5	ND	1	17	1	2	2	18	.15	.018	11	6	.05	56	.07	2	.45	.01	.06	1	1	20
L65+50E 43+25N ✓	1	3	9	40	.1	5	2	108	1.13	2	5	ND	1	18	1	2	2	23	.16	.030	11	8	.11	60	.07	2	.86	.01	.06	1	2	30
L65+50E 43+00N ✓	1	6	11	76	.1	10	5	163	2.43	5	5	ND	3	21	1	2	2	37	.17	.099	14	13	.19	90	.07	2	1.80	.01	.07	1	1	50
L65+50E 42+75N ✓	1	3	4	33	.1	6	3	142	1.27	2	5	ND	2	20	1	2	2	25	.20	.030	13	9	.18	69	.09	2	.85	.02	.06	1	1	30
L65+50E 42+50N ✓	1	6	7	39	.1	2	2	172	1.03	2	5	ND	1	20	1	2	2	19	.19	.031	18	7	.11	62	.06	2	.78	.01	.06	1	1	20
L65+50E 42+25N ✓	1	4	8	34	.1	1	2	154	.99	3	5	ND	1	19	1	2	2	20	.18	.028	13	6	.09	64	.06	3	.70	.01	.06	1	1	30
L66+00E 47+00N ✓	1	11	18	88	.2	8	6	938	2.21	5	5	ND	2	50	1	2	2	35	.57	.062	58	14	.25	134	.04	3	1.99	.02	.09	1	4	130
L66+00E 46+75N ✓	1	3	7	49	.1	6	2	109	.97	3	5	ND	1	31	1	2	2	18	.33	.025	18	6	.11	78	.04	2	.78	.02	.06	1	2	30
L66+00E 46+50N ✓	1	5	9	45	.1	6	5	180	1.72	6	5	ND	2	16	1	2	2	32	.17	.039	12	11	.18	80	.09	2	1.05	.02	.06	1	142	40
L66+00E 46+25N ✓	1	5	9	53	.1	6	5	185	1.81	6	5	ND	3	13	1	2	2	31	.11	.066	11	10	.13	57	.06	2	1.30	.01	.06	1	1	30
L66+00E 46+00N ✓	1	7	12	85	.1	7	5	235	2.28	9	5	ND	3	11	1	2	2	35	.10	.124	12	11	.12	60	.06	3	1.54	.02	.05	1	10	30
L66+00E 45+75N ✓	1	6	12	54	.1	10	6	244	2.27	10	5	ND	3	13	1	2	2	40	.11	.081	10	15	.23	107	.07	2	1.78	.01	.06	1	1	20
L66+00E 45+50N ✓	1	3	7	63	.1	5	4	244	1.34	2	5	ND	2	21	1	2	2	24	.22	.028	13	8	.14	67	.05	2	.84	.01	.07	1	4	30
L66+00E 45+25N ✓	1	10	8	60	.2	7	5	585	2.14	5	5	ND	2	42	1	2	2	33	.43	.036	28	15	.27	114	.04	5	2.18	.02	.08	1	1	50
L66+00E 45+00N ✓	1	7	12	52	.1	3	4	138	2.06	5	5	ND	3	18	1	2	2	34	.16	.101	11	9	.11	81	.06	3	1.43	.01	.06	1	1	30
L66+00E 44+75N ✓	1	17	19	102	.1	11	10	1883	3.52	8	5	ND	2	77	1	2	2	57	.61	.078	54	20	.36	217	.03	2	3.17	.02	.12	1	2	60
L66+00E 44+50N ✓	1	1	10	31	.1	5	3	155	1.02	2	6	ND	3	28	1	2	2	20	.26	.024	14	12	.18	83	.09	2	.85	.02	.06	1	1	20
L66+00E 44+25N ✓	1	4	15	68	.1	10	5	159	2.34	9	5	ND	3	18	1	2	2	35	.16	.067	12	13	.18	130	.06	2	2.19	.01	.06	1	1	40
L66+00E 44+00N ✓	1	5	11	56	.2	5	4	152	2.54	7	5	ND	3	11	1	2	2	37	.10	.096	11	14	.16	58	.06	2	1.83	.01	.06	2	1	60
L66+00E 43+75N ✓	1	3	4	39	.1	2	1	107	.82	2	5	ND	1	15	1	2	2	18	.11	.024	15	6	.05	63	.04	2	.55	.01	.05	2	1	30
L66+00E 43+50N ✓	1	4	10	55	.1	8	4	172	1.87	8	5	ND	3	18	1	2	2	33	.18	.057	13	12	.19	76	.08	2	1.34	.02	.05	1	1	30
L66+00E 43+25N ✓	1	4	10	64	.1	6	3	183	1.80	5	5	ND	3	29	1	2	2	31	.24	.096	12	12	.18	81	.07	2	1.22	.02	.06	1	2	20
L66+00E 43+00N ✓	1	4	11	53	.1	6	3	159	1.78	5	5	ND	1	17	1	2	2	32	.17	.065	13	11	.19	66	.07	2	1.13	.02	.05	1	1	20
L66+00E 42+75N ✓	1	5	8	59	.1	5	5	355	1.50	3	5	ND	2	25	1	2	4	28	.20	.029	16	11	.18	74	.07	2	1.11	.02	.05	1	1	30
L66+00E 42+50N ✓	1	9	9	68	.1	11	7	368	2.45	2	5	ND	2	28	1	2	3	48	.25	.037	17	23	.33	74	.17	3	1.46	.02	.05	1	2	20
STD. C/AU-G	19	61	39	132	7.0	69	28	1000	1.01	40	22	8	34	48	16	16	22	61	.48	.087	40	56	.89	176	.08	36	1.93	.07	.14	12	53	1400

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MINGOLD RESOURCES PROJECT - 7383 FILE # 87-2131

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	H6 PPB
L66+00E 42+25N ✓	1	9	13	78	.1	11	6	225	2.25	2	5	ND	1	24	1	2	2	47	.25	.044	13	21	.27	63	.19	2	1.23	.02	.06	1	2	20
L66+00E 42+00N ✓	1	6	6	58	.2	6	3	146	1.40	2	6	ND	1	23	1	2	2	28	.23	.023	15	10	.16	59	.08	2	.96	.02	.05	1	1	30
L66+50E 47+00N ✓	1	6	9	48	.1	3	2	97	1.41	4	5	ND	1	9	1	2	2	25	.08	.081	10	7	.09	48	.05	2	1.07	.01	.05	1	2	40
L66+50E 46+75N ✓	1	5	13	57	.1	7	3	143	1.69	8	5	ND	2	13	1	2	3	29	.13	.068	11	9	.16	81	.06	2	1.45	.01	.05	1	1	30
STD C/AU C	20	59	37	134	7.1	69	29	1022	3.97	10	18	7	35	48	17	18	20	67	.48	.090	41	60	.90	172	.09	39	1.92	.07	.15	14	54	1500
L66+50E 46+50N ✓	1	5	13	65	.1	5	3	120	1.79	5	5	ND	1	9	1	2	2	31	.09	.092	11	8	.09	56	.06	2	1.25	.01	.05	1	3	30
L66+50E 46+25N ✓	1	5	10	111	.1	5	3	586	1.70	2	5	ND	2	10	1	2	2	28	.11	.090	12	8	.11	70	.05	2	1.31	.01	.05	1	1	20
L66+50E 46+00N ✓	1	6	15	59	.1	6	3	157	2.16	6	5	ND	3	10	1	2	2	33	.11	.176	12	10	.14	64	.05	2	1.54	.01	.07	1	1	30
L66+50E 45+75N ✓	1	5	16	102	.1	6	4	329	1.79	2	5	ND	2	15	1	2	2	31	.15	.077	12	12	.15	68	.07	2	1.26	.01	.07	1	1	10
L66+50E 45+50N ✓	1	6	13	66	.1	5	4	162	2.76	10	5	ND	1	29	1	2	2	41	.25	.077	11	11	.14	102	.06	3	1.36	.01	.08	1	1	20
L66+50E 45+25N ✓	1	30	44	157	.2	23	12	1985	5.33	10	5	ND	7	80	1	2	2	68	.82	.079	53	35	.50	296	.03	2	6.24	.03	.18	1	1	60
L66+50E 45+00N ✓	1	20	14	94	.1	12	6	654	2.92	6	5	ND	2	42	1	2	2	48	.41	.035	27	17	.32	155	.06	2	2.26	.02	.10	1	1	20
L66+50E 44+75N ✓	1	10	13	43	.1	7	4	341	1.88	7	5	ND	3	35	1	2	2	37	.31	.053	23	13	.19	99	.09	2	.90	.03	.07	1	1	80
L66+50E 44+50N ✓	1	9	10	48	.1	5	4	331	1.65	7	5	ND	3	37	1	2	2	33	.34	.058	24	13	.18	96	.09	2	.81	.03	.07	2	1	70
L66+50E 44+25N ✓	1	9	11	64	.1	9	6	388	2.22	6	5	ND	2	30	1	2	2	42	.33	.065	20	15	.22	105	.09	2	1.16	.02	.07	1	1	40
L66+50E 44+00N ✓	1	8	10	47	.1	7	5	207	1.95	10	5	ND	2	13	1	2	2	33	.13	.057	12	12	.18	81	.07	2	1.25	.02	.06	1	13	50
L66+50E 43+75N ✓	1	6	15	115	.1	9	6	229	2.62	5	5	ND	3	28	1	2	2	40	.21	.160	12	13	.16	82	.06	2	2.17	.01	.06	1	1	40
L66+50E 43+50N ✓	1	5	16	101	.1	6	4	447	1.90	4	5	ND	2	27	1	2	2	32	.24	.104	13	11	.14	98	.07	2	1.31	.01	.07	1	1	30
L66+50E 43+25N ✓	1	7	15	50	.3	3	2	144	1.56	2	5	ND	1	20	1	2	2	29	.17	.053	14	10	.13	67	.08	2	.99	.02	.06	1	1	10
L66+50E 43+00N ✓	1	6	4	44	.1	4	2	152	1.34	2	5	ND	1	19	1	2	2	27	.18	.029	13	9	.15	50	.09	2	.74	.02	.05	1	132	10
L66+50E 42+75N ✓	1	6	11	46	.1	6	3	224	1.29	2	5	ND	1	26	1	2	2	23	.20	.029	30	9	.13	78	.06	2	1.01	.02	.06	1	2	30
L66+50E 42+50N ✓	1	6	3	39	.1	4	2	188	1.19	2	5	ND	2	24	1	2	3	24	.22	.015	16	9	.16	58	.10	2	.71	.02	.05	1	1	20
L66+50E 42+25N ✓	1	6	8	41	.1	4	2	151	1.30	2	5	ND	1	23	1	2	2	26	.22	.018	15	10	.16	56	.09	2	.84	.02	.05	1	1	20
L66+50E 42+00N ✓	1	7	15	56	.1	4	4	295	1.57	2	5	ND	2	31	1	2	2	27	.28	.039	24	10	.20	100	.06	2	1.30	.02	.06	1	1	40
L67+00E 47+00N ✓	1	5	7	31	.1	2	1	91	.92	2	5	ND	1	16	1	2	2	22	.13	.017	11	7	.06	49	.07	2	.58	.02	.05	1	9	20
L67+00E 46+75N ✓	1	5	9	83	.1	2	3	192	2.04	4	5	ND	2	12	1	2	2	32	.12	.124	13	10	.11	62	.06	2	1.62	.01	.05	1	1	50
L67+00E 46+50N ✓	1	5	8	54	.1	5	4	147	1.99	7	5	ND	2	15	1	2	2	35	.15	.067	11	11	.12	59	.07	2	1.06	.01	.05	1	14	10
L67+00E 46+25N ✓	1	5	9	63	.1	6	3	148	1.86	6	5	ND	2	14	1	2	2	32	.14	.082	11	11	.12	65	.06	2	1.03	.01	.05	1	1	40
L67+00E 46+00N ✓	1	5	12	54	.1	4	4	220	1.96	5	5	ND	2	15	1	2	2	34	.14	.090	12	12	.12	72	.07	2	1.14	.02	.06	2	1	30
L67+00E 45+75N ✓	1	5	15	56	.1	7	4	214	2.41	4	5	ND	2	18	1	2	2	36	.16	.115	12	12	.17	91	.06	2	1.69	.01	.07	1	1	40
L67+00E 45+50N ✓	1	5	5	39	.1	5	3	152	1.69	5	7	ND	2	17	1	2	2	32	.15	.055	11	10	.13	89	.08	2	.95	.02	.04	2	1	20
L67+00E 45+25N ✓	1	5	4	54	.1	3	2	138	1.32	2	5	ND	1	21	1	2	2	26	.19	.029	13	11	.10	61	.06	2	.68	.01	.07	1	2	30
L67+00E 45+00N ✓	1	5	9	74	.1	4	3	196	2.23	8	5	ND	2	15	1	2	2	37	.13	.120	11	11	.12	81	.06	3	1.33	.01	.05	1	1	40
L67+00E 44+75N ✓	1	5	11	62	.1	6	3	247	1.49	2	5	ND	1	28	1	2	2	26	.24	.026	16	10	.22	70	.07	2	.97	.02	.06	1	1	20
L67+00E 44+50N ✓	1	6	10	89	.1	6	4	207	2.17	7	5	ND	2	15	1	2	2	36	.14	.114	12	13	.16	83	.07	2	1.33	.01	.06	1	1	30
L67+00E 44+25N ✓	1	4	6	41	.1	1	1	105	1.09	2	5	ND	1	11	1	2	2	24	.09	.028	12	6	.05	43	.07	2	.59	.01	.06	1	1	10
L67+00E 44+00N ✓	1	6	10	63	.2	7	4	217	2.33	8	5	ND	2	15	1	2	2	37	.15	.074	13	13	.18	83	.07	2	1.61	.02	.07	1	1	80

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ZONE

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 %	WA %	K %	N PPM	AUT PPB	HG PPB
L67+00E 43+75N ✓	1	6	6	54	.1	6	4	152	1.86	5	5	ND	1	12	1	2	2	34	.12	.061	11	9	.10	59	.07	2	1.31	.01	.06	1	1	30
L67+00E 43+50N ✓	1	8	11	47	.1	7	4	294	1.44	5	5	ND	2	29	1	2	2	27	.27	.045	16	10	.18	72	.07	2	.98	.02	.06	1	3	20
L67+00E 43+25N ✓	1	5	8	42	.1	5	2	162	1.17	2	5	ND	1	19	1	2	2	25	.20	.028	13	8	.15	50	.09	2	.74	.01	.05	1	1	20
L67+00E 43+00N ✓	1	6	15	58	.1	6	5	725	1.59	4	5	ND	1	37	1	2	2	26	.32	.038	34	8	.19	90	.05	2	1.29	.01	.08	1	2	40
L67+00E 42+75N ✓	1	5	10	31	.1	6	3	235	1.14	5	5	ND	1	27	1	2	2	21	.25	.026	20	8	.17	59	.07	2	.79	.02	.06	1	1	20
L67+00E 42+50N ✓	1	5	3	26	.1	2	2	126	.91	2	5	ND	1	17	1	2	2	19	.15	.018	14	5	.08	53	.07	2	.58	.01	.05	1	1	10
L67+00E 42+00N ✓	1	6	11	46	.1	4	3	249	1.36	2	5	ND	1	26	1	2	2	25	.24	.029	20	10	.16	83	.08	2	.93	.02	.06	1	2	20
L67+50E 47+00N ✓	1	5	8	53	.1	3	3	135	1.44	11	5	ND	1	16	1	2	2	27	.17	.061	10	7	.15	84	.06	2	.96	.01	.06	1	1	30
L67+50E 46+75N ✓	1	5	11	39	.1	4	3	201	1.04	6	5	ND	1	25	1	2	2	24	.26	.023	14	6	.12	64	.07	3	.81	.02	.06	1	1	40
L67+50E 44+50N ✓	1	5	8	55	.2	6	3	180	1.45	8	5	ND	1	21	1	2	2	25	.21	.023	16	9	.16	81	.05	2	.91	.02	.07	1	2	30
L67+50E 44+25N ✓	2	4	6	34	.1	2	1	100	1.08	2	5	ND	1	12	1	2	2	24	.13	.026	9	5	.05	48	.06	2	.42	.01	.05	2	1	20
L67+50E 44+00N ✓	1	5	14	68	.2	6	3	153	1.59	3	5	ND	2	15	1	2	3	31	.13	.045	11	9	.11	73	.06	2	1.05	.01	.06	1	1	30
L67+50E 43+75N ✓	1	5	14	52	.1	3	2	195	1.24	2	5	ND	1	23	1	2	2	25	.19	.033	19	8	.13	70	.06	2	.82	.01	.06	1	1	30
L67+50E 43+50N ✓	1	7	14	92	.2	6	4	263	2.36	10	5	ND	1	29	1	2	2	36	.23	.141	24	12	.17	141	.05	2	1.42	.01	.11	1	1	70
L67+50E 43+25N ✓	1	5	6	54	.1	5	3	188	1.25	2	5	ND	1	27	1	2	2	24	.26	.021	21	11	.16	62	.06	2	.84	.02	.06	1	1	30
L67+50E 43+00N ✓	1	11	16	75	.1	11	8	1081	2.46	7	5	ND	2	47	1	2	3	41	.45	.043	47	16	.28	130	.05	2	2.08	.02	.09	1	2	40
L67+50E 42+75N ✓	1	11	20	82	.1	10	11	1768	3.06	15	5	ND	4	41	1	2	2	51	.39	.052	41	18	.35	138	.04	2	2.39	.03	.14	1	1	20
L67+50E 42+50N ✓	1	5	12	52	.1	6	4	406	1.42	3	5	ND	1	33	1	2	2	27	.33	.030	26	9	.19	88	.05	2	1.35	.02	.06	1	1	30
L67+50E 42+00N ✓	1	24	19	106	.1	17	10	1202	3.29	14	5	ND	3	69	1	2	2	45	.77	.051	67	21	.42	178	.03	2	3.20	.03	.17	1	1	50
L68+00E 47+00N ✓	1	5	11	38	.1	4	4	197	1.47	9	5	ND	2	18	1	2	2	27	.15	.040	14	9	.16	102	.07	2	1.15	.02	.04	1	1	40
L68+00E 46+75N ✓	1	7	11	81	.1	6	4	268	1.78	3	5	ND	4	15	1	2	2	26	.15	.077	22	8	.15	89	.03	2	1.95	.01	.07	1	2	50
L68+00E 46+50N ✓	1	8	9	93	.1	6	4	181	1.64	7	5	ND	5	9	1	2	2	27	.09	.066	21	9	.14	81	.04	3	1.74	.01	.06	1	2	20
L68+00E 46+25N ✓	2	5	16	128	.2	4	4	285	1.84	6	5	ND	3	12	1	2	2	31	.14	.084	15	8	.14	76	.06	3	1.57	.01	.06	1	4	30
L68+00E 46+00N ✓	1	4	5	42	.1	3	3	223	1.19	4	5	ND	3	14	1	2	2	24	.14	.021	17	8	.11	55	.04	2	.79	.01	.08	1	1	10
L68+00E 43+50N ✓	1	8	9	142	.2	7	6	282	2.33	5	5	ND	2	18	1	2	2	40	.18	.090	19	14	.19	105	.06	2	1.70	.01	.07	1	1	20
L68+00E 43+25N ✓	1	5	9	76	.1	7	4	153	1.91	2	5	ND	2	19	1	2	2	35	.18	.095	12	11	.17	77	.06	2	1.26	.01	.06	1	1	10
L68+00E 43+00N ✓	1	3	7	33	.1	5	2	96	.93	2	5	ND	2	15	1	2	2	21	.15	.018	13	8	.09	41	.08	2	.55	.01	.05	1	1	10
L68+00E 42+75N ✓	1	5	8	47	.1	6	3	156	1.16	3	5	ND	1	26	1	2	2	22	.28	.030	17	8	.16	66	.07	2	.87	.02	.06	1	1	30
L68+00E 42+00N ✓	1	7	12	68	.1	3	4	161	2.74	8	5	ND	1	10	1	3	2	41	.09	.194	11	12	.11	76	.04	2	2.05	.01	.07	1	1	5
L68+50E 47+00N ✓	1	1	6	18	.1	1	1	800	.41	2	5	ND	2	3	1	2	2	3	.02	.013	3	3	.03	43	.01	4	.44	.01	.21	1	1	50
L68+50E 46+75N ✓	1	6	4	91	.1	3	3	160	1.56	2	5	ND	4	10	1	2	2	25	.10	.064	17	9	.11	84	.04	2	1.59	.01	.06	1	1	30
L68+50E 46+50N ✓	1	8	15	112	.2	1	3	164	1.48	8	5	ND	6	9	1	2	2	25	.09	.053	24	7	.13	64	.03	2	1.61	.01	.08	1	1	40
L68+50E 46+25N ✓	1	5	7	83	.2	6	4	187	1.65	6	5	ND	3	10	1	2	2	27	.09	.059	15	10	.15	83	.05	2	1.57	.01	.06	1	4	50
L68+50E 46+00N ✓	1	5	12	76	.1	7	4	195	1.99	9	5	ND	4	12	1	2	2	33	.11	.064	12	12	.16	101	.06	2	1.66	.01	.05	1	1	40
L68+50E 45+75N ✓	1	5	5	44	.3	5	4	149	1.67	8	5	ND	3	14	1	2	2	32	.14	.044	11	10	.14	86	.07	2	1.13	.01	.06	1	1	20
L68+50E 42+50N ✓	1	5	10	64	.3	5	3	149	1.91	6	5	ND	2	25	1	2	2	36	.24	.151	12	12	.14	100	.06	2	1.03	.01	.07	1	1	40
STD C/AD 8	19	58	38	134	7.2	66	29	999	3.90	41	19	8	33	47	17	16	22	61	.46	.086	40	56	.86	173	.08	38	1.86	.07	.13	14	48	1500

4410
ZONE

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	HG	BA	TI	B	AL	NA	K	W	AU#	HG
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPB	PPB
L69+00E 47+00N ✓	1	6	18	54	.2	4	3	225	1.59	5	5	ND	4	11	1	2	2	23	.11	.053	23	12	.13	84	.04	2	1.47	.01	.08	1	3	60
L69+00E 46+75N ✓	4	6	14	86	.1	5	4	2677	1.22	6	5	ND	1	22	1	2	2	17	.22	.030	35	10	.11	84	.01	2	1.33	.01	.13	1	1	40
L69+00E 46+50N ✓	1	4	9	106	.2	4	4	206	1.89	14	5	ND	4	13	1	2	2	24	.11	.070	14	8	.15	76	.04	2	1.69	.01	.07	1	1	50
L69+00E 46+25N ✓	1	3	10	103	.1	5	3	222	1.20	11	5	ND	3	8	1	2	3	16	.09	.076	11	8	.09	56	.03	2	1.54	.01	.06	1	1	60
L69+00E 46+00N ✓	1	4	11	104	.2	5	4	211	1.59	3	5	ND	4	10	1	2	4	21	.10	.077	13	9	.13	71	.05	2	1.54	.01	.06	1	1	30
L69+00E 45+75N ✓	2	4	12	86	.5	4	3	104	1.45	6	5	ND	3	10	1	2	2	20	.09	.062	11	8	.09	74	.05	3	1.61	.01	.05	1	1	40
L69+00E 45+50N ✓	1	5	6	57	.1	7	4	198	1.77	5	5	ND	3	14	1	2	3	27	.13	.045	12	11	.16	78	.08	2	1.18	.01	.06	1	2	30
L69+00E 45+25N ✓	1	5	8	50	.1	7	4	184	1.88	6	5	ND	3	20	1	2	3	29	.16	.047	13	12	.19	89	.09	2	1.23	.01	.06	1	8	30
L69+00E 45+00N ✓	1	4	16	33	.1	3	2	85	.56	2	5	ND	1	23	1	2	2	12	.20	.011	44	7	.10	58	.05	2	.82	.02	.07	1	1	40
L69+00E 43+00N ✓	1	7	10	64	.1	6	3	190	1.28	4	5	ND	1	38	1	2	2	18	.34	.047	29	11	.17	89	.05	2	1.17	.02	.07	1	2	100
L69+00E 42+75N ✓	1	6	2	44	.1	5	4	134	1.37	3	5	ND	3	15	1	2	2	21	.13	.038	11	8	.15	98	.07	3	1.14	.01	.05	1	5	30
L69+00E 42+50N ✓	1	5	8	32	.1	5	3	140	1.21	2	5	ND	3	20	1	2	2	20	.20	.025	14	8	.16	57	.11	2	.74	.02	.04	1	1	20
STD C/AU-6	18	56	39	127	7.4	65	29	953	3.89	36	20	8	34	19	17	18	22	50	.46	.008	39	52	.85	166	.08	37	1.80	.07	.14	12	52	1300

4110
7012

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-KNO3-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 LA CR MG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: P1-ROCK P2-7 SOILS AU# ANALYSIS BY AA FROM 10 GRAM SAMPLE. HG ANALYSIS BY FLANLESS AA.

DATE RECEIVED: JULY 1 1987 DATE REPORT MAILED: *July 9/87* ASSAYER: *D. Toye* DEAN TOYE, CERTIFIED B.C. ASSAYER

MINGOLD RESOURCES File # 87-2120 Page 1

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	AU#	HG
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	%	%	%	%	PPM	PPB	PPB
<i>E. of BARB</i> { 4143	1	28	9	61	.1	19	10	296	2.93	94	5	ND	3	56	1	2	3	62	.69	.100	23	34	1.07	114	.12	2	.97	.18	.11	1	1	220
4144	2	7	9	28	.1	2	1	148	.71	8	7	ND	13	14	1	2	2	6	.06	.010	25	3	.08	42	.05	2	.33	.08	.19	2	1	40
4145	2	4	4	34	.1	4	1	196	.84	2	5	ND	10	8	1	2	2	7	.07	.015	21	2	.09	71	.09	2	.28	.06	.23	2	1	10

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	HG PPB
L75+00E 12+50N ✓	1	5	5	53	.1	7	3	140	1.72	2	5	ND	1	12	1	2	2	31	.12	.047	11	12	.17	57	.07	2	1.10	.01	.04	1	1	50
L75+00E 12+25N ✓	1	8	12	62	.1	7	6	326	2.14	2	5	ND	1	21	1	2	2	34	.23	.037	17	13	.31	83	.09	2	1.41	.01	.05	1	1	40
L75+00E 11+25N ✓	1	8	9	55	.1	6	4	298	1.55	2	5	ND	1	29	1	2	2	26	.27	.034	20	12	.25	79	.07	2	1.07	.02	.04	1	3	20
L75+00E 11+00N ✓	1	5	12	48	.1	6	3	145	1.65	2	5	ND	1	13	1	2	2	29	.14	.057	13	9	.18	58	.08	2	1.12	.01	.04	1	1	20
L75+00E 10+75N ✓	1	5	2	35	.1	1	2	221	1.17	2	5	ND	1	13	1	2	2	21	.13	.032	12	8	.13	54	.06	2	.81	.01	.04	1	1	20
L75+00E 10+50N ✓	1	5	7	32	.1	4	3	125	1.26	2	5	ND	1	11	1	2	2	23	.12	.025	12	9	.13	49	.06	2	.81	.01	.03	1	1	30
L75+00E 10+25N ✓	1	5	10	33	.1	4	2	113	1.11	2	5	ND	1	9	1	2	2	23	.11	.022	11	7	.12	42	.09	2	.68	.01	.03	1	1	30
L75+00E 10+00N ✓	1	6	7	27	.2	1	1	99	1.08	2	5	ND	1	13	1	2	2	22	.12	.015	11	7	.13	44	.08	3	.67	.01	.03	2	1	10
L75+00E 9+75N ✓	1	6	7	44	.1	7	3	135	1.80	5	5	ND	1	18	1	2	2	30	.16	.062	13	10	.19	75	.07	3	1.28	.01	.04	1	2	20
L75+00E 9+50N ✓	1	7	11	43	.1	6	4	264	1.86	4	5	ND	1	13	1	2	2	33	.14	.056	11	10	.20	60	.08	4	1.04	.01	.04	1	2	20
L75+00E 9+25N ✓	1	7	2	55	.1	9	5	446	1.92	3	5	ND	1	17	1	2	2	34	.15	.066	12	13	.21	106	.08	2	1.16	.01	.03	1	3	30
L75+00E 9+00N ✓	1	9	7	52	.1	13	5	215	2.19	6	5	ND	1	17	1	2	2	36	.15	.070	15	15	.28	73	.08	4	1.67	.01	.04	1	1	30
L75+00E 8+75N ✓	1	9	3	47	.1	11	5	225	2.25	2	5	ND	1	20	1	2	2	40	.19	.068	11	15	.27	83	.09	3	1.46	.01	.04	1	1	20
L75+00E 8+50N ✓	1	6	7	51	.1	7	7	682	1.78	3	5	ND	1	18	1	2	2	32	.15	.051	15	11	.20	74	.08	3	1.17	.01	.04	1	2	30
L75+00E 8+25N ✓	1	5	8	67	.1	13	6	727	2.23	3	5	ND	1	14	1	2	2	39	.16	.109	13	16	.22	87	.09	2	1.20	.01	.04	1	1	40
L75+00E 8+00N ✓	1	5	7	50	.1	13	5	232	2.11	4	5	ND	2	12	1	2	2	37	.14	.125	13	16	.18	70	.09	3	1.28	.01	.05	1	2	40
L75+00E 7+75N ✓	1	9	4	39	.1	18	5	246	2.21	4	5	ND	2	19	1	2	2	40	.19	.061	15	20	.27	73	.11	2	1.36	.01	.05	1	1	30
L75+00E 7+50N ✓	1	4	4	55	.1	9	5	216	1.98	2	5	ND	2	18	1	2	2	34	.17	.180	12	14	.17	95	.10	5	1.18	.01	.06	1	1	40
L75+50E 12+50N ✓	1	7	8	29	.1	3	3	101	1.17	2	5	ND	1	10	1	2	2	28	.11	.015	11	11	.14	33	.17	3	.53	.02	.03	1	1	10
L75+50E 12+25N ✓	1	5	5	40	.1	4	3	129	1.28	2	5	ND	1	13	1	2	2	24	.14	.015	14	9	.19	50	.06	5	.82	.01	.03	1	1	30
L75+50E 12+00N ✓	1	5	7	57	.1	7	4	210	1.67	2	5	ND	1	18	1	2	2	34	.18	.058	12	14	.21	67	.09	4	.83	.01	.05	1	1	20
L75+50E 11+75N ✓	1	14	3	89	.1	23	9	969	2.90	2	5	ND	1	9	1	2	3	45	.47	.108	13	34	.95	42	.26	2	1.41	.01	.07	2	2	50
L75+50E 11+25N ✓	1	6	9	45	.1	5	3	132	1.46	2	5	ND	1	19	1	2	2	27	.17	.038	14	10	.17	74	.08	2	.95	.01	.03	2	1	40
L75+50E 11+00N ✓	1	5	7	39	.1	5	2	118	1.21	2	5	ND	1	15	1	2	2	25	.14	.022	13	8	.14	55	.09	3	.74	.01	.04	1	1	10
L75+50E 10+75N ✓	1	6	2	41	.2	4	2	165	1.28	3	5	ND	1	11	1	2	2	25	.11	.026	12	10	.13	47	.08	2	.83	.01	.03	2	1	20
L75+50E 10+50N ✓	1	5	7	35	.1	5	2	113	1.19	2	5	ND	1	13	1	2	2	22	.13	.030	13	9	.16	60	.06	3	.94	.01	.04	1	1	20
L75+50E 10+25N ✓	1	6	8	46	.2	7	3	135	1.49	2	5	ND	2	15	1	2	2	27	.15	.035	14	10	.19	65	.08	2	1.04	.01	.04	1	1	30
L75+50E 10+00N ✓	1	7	5	33	.1	4	2	119	1.25	2	5	ND	2	13	1	2	2	25	.13	.025	13	9	.17	52	.09	2	.80	.01	.04	2	2	20
L75+50E 9+75N ✓	1	5	4	54	.1	6	4	162	1.97	2	5	ND	1	10	1	2	2	33	.11	.053	12	13	.19	56	.08	3	1.38	.01	.03	1	1	30
L75+50E 9+50N ✓	1	6	7	65	.1	9	5	149	2.24	4	5	ND	1	14	1	2	2	38	.13	.064	12	13	.23	86	.08	2	1.58	.01	.03	1	1	50
L75+50E 9+25N ✓	1	3	8	38	.1	4	2	120	1.00	2	5	ND	1	12	1	2	2	23	.13	.017	12	8	.10	43	.11	4	.50	.01	.04	2	2	20
L75+50E 9+00N ✓	1	6	9	58	.1	6	3	153	2.04	3	5	ND	1	10	1	2	2	39	.09	.096	12	14	.10	60	.08	4	1.07	.01	.03	1	3	40
L75+50E 8+75N ✓	1	9	2	50	.1	13	5	205	2.59	8	5	ND	2	22	1	2	2	46	.18	.071	12	18	.26	80	.10	4	1.48	.01	.04	1	1	40
L75+50E 8+25N ✓	1	8	4	54	.1	15	5	188	2.29	4	5	ND	1	25	1	2	2	41	.23	.056	13	18	.26	76	.11	6	1.18	.02	.04	1	1	30
L75+50E 8+00N ✓	1	3	12	41	.2	7	3	174	1.52	2	5	ND	2	15	1	2	2	29	.14	.046	13	11	.16	61	.10	4	.86	.01	.04	3	1	10
STD. C/AU-S	19	57	33	126	7.1	71	28	975	3.87	45	20	8	33	46	16	15	22	59	.46	.084	39	57	.85	165	.08	28	1.67	.06	.12	15	53	1400
L75+50E 7+75N ✓	1	5	8	66	.1	7	5	314	1.96	3	5	ND	1	25	1	2	2	36	.23	.068	9	15	.19	72	.09	4	1.21	.01	.05	1	3	30
L75+50E 7+50N ✓	1	12	6	80	.1	17	8	284	3.05	5	5	ND	2	25	1	2	4	52	.25	.124	12	22	.35	109	.13	4	1.97	.01	.05	1	1	40

SILICA
ZONE

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	AU#	HG
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPB	PPB
L76+00E 12+50N ✓	1	8	13	57	.1	7	4	204	1.64	3	5	ND	1	16	1	2	2	30	.17	.026	15	11	.23	70	.06	3	1.36	.01	.05	1	2	30
L76+00E 12+25N ✓	1	6	12	49	.1	4	3	165	1.19	2	5	ND	1	20	1	2	2	24	.20	.013	17	8	.16	62	.07	4	.93	.01	.03	1	1	10
L76+00E 12+00N ✓	1	8	11	104	.1	8	6	160	2.29	4	5	ND	2	9	1	2	2	36	.10	.088	14	13	.19	78	.07	3	2.11	.01	.04	1	1	60
L76+00E 11+75N ✓	1	11	16	129	.1	14	9	599	2.96	10	5	ND	3	11	1	2	3	44	.13	.152	14	18	.24	97	.07	3	2.28	.01	.05	1	1	70
L76+00E 11+50N ✓	1	5	11	68	.1	7	4	169	1.60	3	5	ND	2	13	1	2	2	29	.13	.046	15	11	.14	84	.08	3	1.42	.01	.05	1	1	20
L76+00E 11+25N ✓	1	15	14	81	.1	11	10	1194	2.34	4	5	ND	1	32	1	2	2	39	.29	.051	25	18	.32	121	.04	2	2.24	.02	.10	1	1	40
L76+00E 11+00N ✓	1	6	17	50	.1	6	4	262	1.55	2	5	ND	2	14	1	2	2	28	.15	.048	14	12	.19	64	.07	2	1.25	.01	.04	1	1	20
L76+00E 10+75N ✓	1	21	11	38	.1	8	4	162	1.63	5	5	ND	3	13	1	2	3	30	.10	.053	16	12	.19	89	.08	2	1.32	.01	.04	2	1	70
L76+00E 10+50N ✓	1	8	14	85	.1	15	7	189	2.23	4	5	ND	2	14	1	2	2	32	.15	.110	12	14	.28	111	.07	2	2.46	.01	.06	1	1	50
L76+00E 10+25N ✓	1	8	12	54	.2	8	5	191	2.08	4	5	ND	3	10	1	2	2	38	.09	.057	14	14	.17	70	.09	2	1.58	.01	.04	1	2	40
L76+00E 10+00N ✓	1	6	16	49	.1	9	3	156	1.37	2	5	ND	1	14	1	2	2	26	.15	.022	13	13	.33	59	.09	3	1.24	.01	.04	2	1	20
L76+00E 9+75N ✓	1	5	14	56	.1	6	4	230	1.87	4	5	ND	3	10	1	2	2	32	.11	.111	13	13	.15	71	.07	2	1.59	.01	.04	1	1	20
L76+00E 9+25N ✓	1	8	10	61	.1	8	4	166	2.13	5	5	ND	2	23	1	2	2	37	.19	.058	15	14	.22	92	.08	4	1.49	.01	.06	1	2	30
L76+00E 9+00N ✓	2	28	34	100	.1	22	14	1084	4.52	12	5	ND	3	59	1	2	4	66	.46	.085	36	26	.59	185	.02	2	4.36	.02	.14	1	1	40
L76+00E 8+75N ✓	1	4	9	37	.1	2	3	134	1.15	3	5	ND	1	18	1	2	2	28	.16	.017	13	15	.09	45	.16	3	.52	.01	.04	1	1	20
L76+00E 8+50N ✓	1	6	15	55	.1	8	5	778	1.72	2	5	ND	1	15	1	2	2	31	.16	.063	16	16	.16	78	.12	3	.96	.01	.06	1	2	30
L76+00E 8+25N ✓	1	8	10	91	.1	13	5	379	2.38	5	5	ND	2	20	1	2	2	41	.19	.099	13	17	.23	81	.10	3	1.55	.01	.05	1	1	30
L76+00E 8+00N ✓	1	8	15	62	.1	9	5	200	2.36	6	5	ND	2	23	1	2	2	43	.21	.075	12	18	.27	77	.12	2	1.65	.01	.05	1	1	20
L76+00E 7+75N ✓	1	6	10	39	.1	5	2	133	1.33	2	5	ND	1	29	1	2	2	28	.23	.024	14	13	.15	61	.13	5	.72	.02	.04	1	1	10
L76+00E 7+50N ✓	1	10	15	79	.1	12	6	487	2.30	7	5	ND	2	23	1	2	4	39	.25	.101	17	18	.28	101	.12	4	1.68	.02	.07	1	1	30
L76+50E 12+50N ✓	1	6	11	40	.1	6	3	150	1.67	4	5	ND	2	14	1	2	2	30	.12	.034	14	11	.19	54	.07	3	1.24	.01	.05	2	3	20
L76+50E 12+25N ✓	1	5	10	41	.1	4	4	163	1.83	4	5	ND	3	15	1	2	3	37	.14	.039	14	13	.18	73	.07	4	.99	.01	.05	1	2	10
L76+50E 12+00N ✓	1	5	14	63	.1	6	3	213	1.91	3	5	ND	2	9	1	2	3	33	.10	.056	16	12	.17	54	.06	2	1.61	.01	.05	1	1	30
L76+50E 11+75N ✓	1	6	14	62	.1	9	4	167	1.82	4	5	ND	2	12	1	2	2	31	.11	.053	14	13	.19	84	.07	2	1.71	.01	.04	1	1	30
L76+50E 11+50N ✓	1	6	14	59	.1	7	4	130	2.00	5	5	ND	2	13	1	2	3	33	.12	.080	14	14	.15	89	.07	2	1.73	.01	.04	1	1	40
L76+50E 11+25N ✓	1	8	15	43	.1	9	4	159	2.20	5	5	ND	3	15	1	2	2	38	.15	.088	14	13	.18	74	.09	2	1.54	.01	.04	1	2	20
L76+50E 11+00N ✓	1	7	12	45	.1	5	4	527	1.97	7	5	ND	3	11	1	2	2	37	.12	.056	14	14	.18	60	.09	4	1.22	.01	.03	1	1	20
L76+50E 10+75N ✓	1	8	11	50	.1	9	5	425	1.96	6	5	ND	2	12	1	2	2	37	.12	.043	15	14	.17	90	.07	3	1.48	.01	.04	1	1	30
L76+50E 10+50N ✓	1	6	17	69	.1	9	4	194	1.99	7	5	ND	3	11	1	2	3	36	.11	.078	15	14	.18	66	.08	2	1.72	.01	.05	1	1	40
L76+50E 10+25N ✓	1	6	17	59	.1	6	4	135	1.97	2	5	ND	2	12	1	2	3	33	.11	.124	13	13	.15	75	.08	2	1.52	.01	.04	1	2	30
L76+50E 10+00N ✓	1	3	8	34	.1	8	4	145	1.48	3	5	ND	2	18	1	2	3	27	.19	.043	15	12	.22	81	.09	2	1.15	.02	.04	1	1	20
L76+50E 9+00N ✓	1	6	10	72	.1	9	5	263	2.42	4	5	ND	2	16	1	2	2	49	.15	.038	14	20	.23	61	.11	2	1.13	.01	.05	1	1	20
L76+50E 8+75N ✓	1	5	14	65	.1	8	4	150	1.64	4	5	ND	1	20	1	2	2	31	.20	.047	14	15	.17	74	.13	2	1.01	.01	.05	1	1	30
L76+50E 8+50N ✓	1	8	13	120	.1	12	8	1047	2.54	4	5	ND	1	23	1	2	2	41	.20	.106	14	20	.17	87	.10	2	1.60	.01	.06	1	2	40
L76+50E 8+25N ✓	1	6	10	60	.1	9	4	297	1.76	3	5	ND	3	28	1	2	2	32	.23	.051	16	15	.20	79	.12	2	1.05	.03	.07	1	2	20
L76+50E 8+00N ✓	1	6	10	38	.1	6	3	141	1.29	3	5	ND	1	23	1	2	2	28	.19	.018	14	15	.14	51	.13	2	.66	.02	.04	1	1	10
STD C/AU-S	19	59	40	131	7.1	70	29	990	3.96	43	18	8	33	48	17	18	24	60	.47	.082	40	57	.86	174	.08	36	1.70	.07	.13	12	47	1300

SILICA
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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	BJ PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	N PPM	AU# PPB	HG PPB
L76+50E 7+75N ✓	1	9	11	71	.1	9	7	579	2.18	5	5	ND	1	52	1	2	2	42	.37	.042	30	16	.27	111	.14	4	1.53	.02	.08	1	1	30
L76+50E 7+50N ✓	1	5	11	67	.2	5	4	151	1.86	2	5	ND	2	26	1	2	2	35	.20	.079	15	13	.17	80	.12	2	1.26	.02	.05	1	1	20
L77+00E 12+50N ✓	1	4	14	62	.1	6	4	277	1.83	2	5	ND	2	10	1	2	2	34	.10	.056	15	11	.12	82	.07	5	1.69	.01	.05	1	1	40
L77+00E 12+25N ✓	1	3	10	83	.1	7	5	506	1.81	3	5	ND	1	11	1	2	2	34	.11	.100	13	12	.14	81	.06	2	1.66	.01	.05	1	18	30
L77+00E 12+00N ✓	1	7	12	105	.1	8	6	390	2.63	7	5	ND	2	12	1	2	2	43	.10	.156	14	17	.20	99	.06	2	2.44	.01	.05	1	1	60
L77+00E 11+75N ✓	1	4	16	72	.2	6	4	221	1.86	3	5	ND	1	12	1	2	2	31	.11	.064	15	12	.21	102	.06	2	2.05	.01	.04	1	1	30
L77+00E 11+50N ✓	1	4	15	61	.2	5	4	405	1.80	2	5	ND	1	10	1	2	2	32	.11	.088	16	10	.14	72	.05	2	1.84	.01	.06	1	17	40
L77+00E 11+25N ✓	1	7	9	81	.1	9	6	579	2.20	3	5	ND	2	15	1	2	2	37	.15	.091	15	16	.23	117	.08	6	2.04	.01	.05	1	1	50
L77+00E 11+00N ✓	1	3	10	49	.1	4	3	166	1.50	2	5	ND	1	10	1	2	2	30	.09	.045	14	9	.09	50	.07	2	1.14	.01	.04	3	1	30
L77+00E 10+75N ✓	1	7	8	37	.2	7	5	207	2.08	6	5	ND	3	17	1	2	2	44	.17	.041	16	16	.23	82	.11	2	1.24	.02	.05	2	2	20
L77+00E 10+50N ✓	2	8	7	67	.1	20	9	660	2.48	4	5	ND	1	18	1	3	4	42	.18	.078	13	22	.30	85	.13	2	1.66	.02	.05	1	3	30
L77+00E 10+00N ✓	1	5	11	55	.1	8	5	184	2.20	2	5	ND	1	14	1	2	2	40	.14	.095	13	16	.18	83	.08	2	1.53	.02	.05	1	1	40
L77+00E 9+75N ✓	1	4	8	52	.1	5	4	311	1.68	2	5	ND	1	15	1	2	2	33	.13	.038	13	11	.12	60	.07	2	1.09	.01	.04	1	1	30
L77+00E 9+50N ✓	1	4	6	44	.1	9	5	181	2.06	6	5	ND	1	12	1	2	2	39	.12	.052	14	16	.23	65	.08	2	1.30	.02	.04	1	2	30
L77+00E 9+25N ✓	1	7	11	61	.2	7	5	318	1.95	6	5	ND	1	13	1	4	3	37	.13	.050	14	12	.17	88	.07	5	1.36	.01	.05	1	1	40
L77+00E 9+00N ✓	1	6	4	49	.1	7	5	186	2.06	6	5	ND	1	15	1	2	2	40	.19	.083	16	14	.22	68	.09	2	1.14	.02	.04	1	1	40
L77+00E 8+75N ✓	1	8	5	90	.2	13	5	197	2.36	2	5	ND	1	23	1	2	6	40	.22	.082	14	17	.26	102	.10	2	1.53	.02	.06	1	1	30
L77+00E 8+50N ✓	1	4	4	46	.1	6	3	163	1.44	2	5	ND	1	16	1	2	4	29	.17	.031	12	12	.17	52	.10	2	.79	.01	.04	1	1	10
L77+00E 8+25N ✓	1	6	8	62	.1	7	3	164	1.82	2	5	ND	1	27	1	2	2	36	.18	.041	14	20	.19	76	.14	2	1.07	.02	.04	1	1	20
L77+00E 8+00N ✓	1	6	4	60	.1	8	4	209	1.93	2	5	ND	1	33	1	2	3	36	.24	.050	17	15	.22	96	.12	3	1.31	.02	.04	1	1	20
L77+00E 7+75N ✓	1	6	6	67	.1	11	7	474	2.37	4	5	ND	1	17	1	2	2	40	.19	.136	14	18	.25	88	.10	3	1.51	.01	.06	1	48	50
L77+00E 7+50N ✓	1	5	9	54	.1	8	4	166	1.99	4	5	ND	1	14	1	2	2	37	.15	.108	13	14	.16	64	.10	3	1.11	.01	.05	1	1	30
L77+50E 12+50N ✓	1	4	6	41	.1	8	6	207	2.03	2	6	ND	1	19	1	2	2	39	.20	.032	13	15	.23	107	.08	2	1.23	.01	.05	1	1	10
L77+50E 12+25N ✓	1	3	13	60	.1	12	6	199	2.00	5	5	ND	2	14	1	2	3	34	.13	.091	14	19	.19	81	.08	2	1.46	.01	.05	1	1	20
L77+50E 12+00N ✓	1	4	6	48	.2	4	3	150	1.42	2	5	ND	1	8	1	2	3	29	.10	.029	13	9	.14	40	.08	2	1.06	.01	.03	1	1	20
L77+50E 11+75N ✓	1	4	9	50	.2	5	3	162	1.47	2	7	ND	1	12	1	2	3	29	.11	.035	13	11	.15	64	.07	2	1.28	.01	.04	1	1	30
L77+50E 11+50N ✓	1	15	34	77	.1	13	8	503	3.53	14	5	ND	1	33	1	2	2	67	.35	.094	31	19	.54	119	.04	2	2.89	.02	.15	1	1	50
L77+50E 11+25N ✓	1	11	29	88	.1	8	6	337	2.97	8	5	ND	1	22	1	2	2	51	.23	.148	22	16	.36	108	.04	2	2.63	.02	.11	1	1	60
L77+50E 11+00N ✓	1	6	4	58	.1	9	5	164	2.04	3	5	ND	2	12	1	2	2	36	.13	.079	13	13	.19	69	.07	2	1.48	.01	.05	1	2	30
L77+50E 10+25N ✓	2	12	10	65	.1	12	7	202	3.19	8	5	ND	5	9	1	2	2	46	.08	.207	19	17	.32	80	.05	2	4.05	.01	.09	1	1	120
L77+50E 10+00N ✓	1	5	11	51	.2	5	4	163	1.60	2	6	ND	2	12	1	2	2	30	.12	.054	14	9	.17	73	.07	2	1.49	.01	.04	1	2	30
L77+50E 9+75N ✓	1	6	8	56	.2	5	4	338	1.50	2	5	ND	1	24	1	2	3	26	.21	.044	18	11	.19	85	.06	2	1.44	.01	.05	1	1	30
L77+50E 9+50N ✓	1	5	9	68	.2	7	5	431	2.07	2	5	ND	1	12	1	2	2	36	.12	.073	13	14	.17	81	.06	2	1.67	.01	.05	1	1	40
L77+50E 9+25N ✓	1	6	9	57	.1	6	5	304	1.61	2	5	ND	2	12	1	2	2	30	.12	.066	14	11	.12	73	.07	2	1.58	.01	.04	1	2	10
L77+50E 9+00N ✓	1	7	2	118	.2	6	5	300	2.15	2	5	ND	1	10	1	2	2	35	.11	.146	14	13	.13	76	.07	2	1.82	.01	.04	1	1	50
L77+50E 8+50N ✓	2	16	13	134	.3	23	16	3461	4.05	5	5	ND	2	43	1	3	2	62	.36	.120	23	27	.51	143	.07	2	2.85	.02	.12	1	1	30
STD C/AU-S	19	59	41	133	7.3	69	29	996	3.93	42	17	8	33	48	17	16	23	61	.48	.087	40	55	.88	175	.08	37	1.84	.07	.13	12	52	1300

SILICA
ZONE

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	HG	BA	TI	B	AL	NA	K	W	AU#	HG	
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPB	PPB	
L77+50E 8+25N ✓	1	9	15	73	.2	12	7	228	2.52	4	5	ND	1	28	1	2	2	45	.20	.149	14	19	.21	107	.09	2	1.51	.01	.07	1	1	40	
L77+50E 8+00N ✓	1	6	12	107	.1	9	4	231	2.55	3	5	ND	2	17	1	2	2	43	.17	.161	14	17	.14	87	.10	2	1.93	.01	.05	1	1	50	
L77+50E 7+75N ✓	1	7	13	84	.1	13	6	202	2.50	6	5	ND	2	22	1	2	2	45	.21	.157	16	18	.21	91	.12	2	1.59	.01	.06	2	4	40	
L77+50E 7+50N ✓	1	5	10	49	.1	8	4	198	1.69	4	5	ND	1	16	1	2	2	34	.15	.034	15	15	.17	67	.11	5	.83	.01	.05	2	1	10	
L78+00E 12+50N ✓	1	10	8	51	.1	7	3	213	1.76	4	5	ND	1	23	1	2	2	33	.20	.029	20	14	.26	92	.06	2	1.52	.02	.06	1	1	30	
L78+00E 12+00N ✓	1	4	9	30	.1	10	3	141	1.31	5	5	ND	1	30	1	2	2	25	.20	.021	14	13	.27	60	.10	2	.84	.03	.10	2	1	20	
L78+00E 11+75N ✓	1	10	11	62	.1	17	8	842	2.37	5	5	ND	2	38	1	2	3	42	.35	.055	30	18	.46	96	.07	2	1.57	.03	.13	1	2	50	
L78+00E 11+50N ✓	1	5	9	68	.1	6	3	145	1.44	2	7	ND	1	24	1	2	2	34	.20	.039	16	15	.16	90	.10	2	.95	.02	.09	1	1	40	
L78+00E 10+75N ✓	1	6	16	81	.1	11	8	419	2.74	3	5	ND	2	11	1	2	2	48	.12	.100	12	19	.24	88	.10	2	1.82	.01	.04	1	2	40	
L78+00E 10+50N ✓	1	8	8	68	.1	8	5	229	2.04	8	5	ND	2	12	1	2	2	36	.10	.054	11	13	.21	100	.08	2	1.82	.01	.04	1	1	50	
L78+00E 10+25N ✓	1	5	10	95	.1	6	3	631	1.56	2	5	ND	1	8	1	2	2	28	.08	.064	15	10	.12	74	.06	2	1.52	.01	.04	2	1	50	
L78+00E 10+00N ✓	1	4	4	37	.1	4	2	135	1.08	2	5	ND	1	7	1	2	2	19	.07	.045	7	7	.10	49	.04	2	.86	.01	.03	1	1	50	
L78+00E 9+75N ✓	1	6	10	57	.1	12	5	347	2.06	5	5	ND	3	15	1	2	2	39	.14	.054	16	15	.20	97	.10	2	1.50	.01	.06	1	1	30	
L78+00E 9+50N ✓	1	9	7	62	.2	11	5	345	2.01	7	5	ND	3	12	1	2	2	38	.12	.112	14	14	.19	78	.08	2	1.60	.01	.05	1	1	40	
L78+00E 9+25N ✓	1	5	9	59	.1	11	5	224	2.10	3	5	ND	2	14	1	2	2	42	.14	.095	14	17	.17	66	.10	2	1.35	.02	.05	1	2	30	
L78+00E 9+00N ✓	1	5	13	50	.2	6	3	147	1.80	3	5	ND	1	14	1	2	2	37	.13	.093	14	14	.15	62	.09	4	1.08	.01	.04	1	2	40	
L78+00E 8+75N ✓	1	6	5	79	.2	11	6	195	2.33	5	5	ND	2	18	1	2	2	41	.16	.118	13	16	.20	79	.10	2	1.51	.02	.05	1	4	50	
L78+00E 8+50N ✓	1	9	7	98	.1	11	6	271	2.30	3	5	ND	3	14	1	2	2	39	.13	.151	14	15	.20	88	.08	2	2.19	.01	.05	1	1	60	
STD-C/AU-S	19	60	36	129	7.1	73	28	973	3.77	45	18	8	34	48	17	15	23	61	.46	.085	40	57	.83	176	.09	32	1.63	.06	.14	14	52	1400	
L78+00E 8+00N ✓	1	2	11	78	.1	6	4	304	1.90	2	7	ND	2	16	1	2	2	37	.13	.098	14	15	.15	78	.09	2	1.12	.01	.05	1	4	30	
L78+00E 7+75N ✓	1	3	10	60	.1	8	3	215	1.53	3	5	ND	1	17	1	2	2	35	.19	.050	13	18	.10	72	.12	2	.63	.01	.06	1	3	40	
L78+00E 7+50N ✓	1	7	13	51	.1	13	6	228	2.32	4	5	ND	3	21	1	2	2	46	.22	.094	14	18	.25	77	.11	2	1.12	.01	.06	1	2	30	
L78+50E 12+50N ✓	1	8	15	70	.2	10	5	203	1.85	2	6	ND	2	19	1	2	2	36	.16	.063	16	16	.18	111	.07	2	1.09	.01	.06	1	1	50	
L78+50E 12+25N ✓	1	4	14	58	.2	7	3	133	1.56	3	5	ND	1	15	1	2	2	32	.15	.053	14	16	.17	65	.10	2	1.08	.01	.04	1	1	30	
L78+50E 11+50N ✓	1	6	10	99	.1	12	5	238	2.33	3	5	ND	2	13	1	2	2	45	.13	.103	14	32	.22	74	.11	2	1.41	.01	.06	1	1	60	
L78+50E 11+25N ✓	1	9	11	65	.1	7	4	159	2.11	3	5	ND	2	15	1	2	2	39	.14	.089	16	15	.21	84	.08	2	1.82	.01	.05	1	4	50	
L78+50E 11+00N ✓	1	6	13	72	.2	4	4	332	1.63	4	5	ND	2	14	1	2	2	32	.14	.083	14	12	.14	78	.07	2	1.22	.01	.05	1	1	40	
L78+50E 10+75N ✓	1	7	13	54	.1	8	4	211	1.94	6	5	ND	3	11	1	2	2	35	.11	.118	13	13	.19	78	.06	2	1.46	.01	.06	1	1	50	
L78+50E 10+50N ✓	1	7	10	50	.2	10	5	179	2.06	7	5	ND	3	11	1	2	2	39	.09	.079	14	15	.21	86	.08	2	1.58	.01	.04	1	1	40	
L78+50E 10+25N ✓	1	6	10	74	.1	6	5	355	1.78	2	5	ND	3	12	1	2	2	32	.12	.078	12	12	.15	87	.07	2	1.28	.01	.04	1	1	30	
L78+50E 10+00N ✓	1	7	15	88	.1	10	5	279	2.04	3	5	ND	3	13	1	2	2	34	.12	.088	13	14	.18	93	.07	2	1.92	.01	.05	1	2	50	
L78+50E 9+75N ✓	1	5	11	59	.1	7	5	167	2.02	6	5	ND	3	17	1	3	2	37	.15	.099	15	13	.17	80	.08	2	1.33	.01	.04	1	1	30	
L78+50E 9+50N ✓	1	7	10	56	.2	11	6	192	2.13	8	8	ND	3	19	1	2	2	42	.17	.095	12	16	.19	59	.09	2	1.25	.02	.04	1	1	20	
L78+50E 9+25N ✓	1	7	12	47	.2	8	5	214	1.92	5	5	ND	3	12	1	2	2	39	.13	.053	15	15	.20	65	.09	2	1.07	.01	.04	1	1	20	
L78+50E 9+00N ✓	1	6	13	76	.2	9	5	207	2.23	4	5	ND	2	15	1	2	2	42	.15	.168	11	17	.17	66	.09	2	1.45	.01	.05	1	2	40	
> see next page <																																	
L78+50E 8+00N ✓	1	10	8	133	.2	8	7	745	1.98	7	5	ND	2	27	1	2	2	35	.22	.116	14	15	.15	117	.07	2	.97	.01	.06	1	1	30	
L78+50E 8+25N ✓	1	8	11	38	.1	9	4	195	1.65	7	5	ND	2	26	1	2	2	34	.25	.058	16	14	.21	74	.08	2	.81	.02	.05	1	1	60	

SILICA
ZONE

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	AU#	H6
	PPM	PPM	PPH	PPH	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPH	PPM	%	PPM	%	PPM	%	%	%	PPM	PPB	PPB
L78+50E 8+75N ✓	1	10	9	82	.1	16	7	212	2.77	6	5	ND	2	19	1	3	2	44	.17	.171	15	18	.28	102	.09	3	1.96	.01	.06	1	1	30
L78+50E 8+50N ✓	1	7	9	54	.1	13	6	191	2.43	4	5	ND	1	20	1	2	2	44	.19	.096	13	18	.21	67	.10	3	1.40	.01	.04	1	2	20
L78+50E 7+75N ✓	1	10	11	89	.1	13	9	495	3.26	9	5	ND	4	25	1	2	3	50	.31	.280	22	24	.47	110	.11	2	1.94	.03	.08	1	1	60
L78+50E 7+50N ✓	1	11	11	76	.1	12	8	360	2.50	4	5	ND	2	24	1	2	2	41	.18	.107	13	18	.26	134	.08	2	1.65	.01	.06	1	1	20
L79+00E 12+50N ✓	1	6	7	45	.1	7	4	203	1.46	3	5	ND	1	20	1	2	2	29	.18	.018	15	9	.22	55	.08	2	.84	.01	.04	1	1	20
L79+00E 12+25N ✓	1	6	10	61	.1	9	3	223	1.72	3	5	ND	2	14	1	2	2	35	.16	.037	14	18	.22	58	.11	2	.92	.01	.03	1	2	30
L79+00E 12+00N ✓	1	9	11	80	.2	9	6	331	3.02	7	5	ND	2	14	1	2	3	50	.15	.186	13	16	.21	118	.05	2	1.87	.01	.07	1	1	80
L79+00E 11+75N ✓	1	7	8	36	.1	5	3	222	1.47	4	5	ND	2	19	1	2	2	29	.20	.038	15	10	.22	58	.09	2	.83	.02	.04	2	1	20
L79+00E 11+00N ✓	1	10	10	57	.1	7	4	141	2.01	5	5	ND	2	12	1	2	2	37	.12	.091	14	13	.16	69	.08	2	1.39	.01	.04	1	2	20
L79+00E 10+75N ✓	1	9	13	44	.1	4	4	896	1.60	4	5	ND	1	32	1	2	2	32	.25	.032	18	12	.22	93	.07	2	1.01	.01	.05	1	1	30
L79+00E 10+50N ✓	1	9	13	60	.1	5	4	147	2.58	5	7	ND	1	11	1	2	2	43	.11	.174	13	17	.15	76	.07	2	1.96	.01	.04	1	1	50
STD C/AU-5	20	62	43	134	7.4	68	29	1032	3.98	38	18	8	35	49	17	14	20	62	.47	.092	41	57	.89	174	.08	36	1.70	.07	.13	15	53	1500
L79+00E 10+25N ✓	1	5	13	44	.2	3	3	193	1.17	3	5	ND	2	14	1	2	3	26	.16	.025	12	10	.13	58	.09	2	.72	.01	.04	1	1	20
L79+00E 10+00N ✓	1	9	18	70	.1	9	4	155	2.03	5	5	ND	3	11	1	3	2	33	.12	.093	14	12	.19	98	.07	2	1.73	.01	.04	1	1	40
L79+00E 9+75N ✓	1	9	12	47	.1	9	6	157	2.41	5	5	ND	3	14	1	2	2	41	.14	.108	15	17	.20	76	.08	2	1.46	.01	.05	1	1	50
L79+00E 9+50N ✓	1	10	9	78	.1	13	8	227	2.81	4	5	ND	2	19	1	2	2	48	.18	.200	13	20	.29	108	.09	2	1.78	.01	.06	1	1	60
L79+00E 9+25N ✓	1	6	17	79	.1	7	4	160	2.18	4	5	ND	3	14	1	2	2	35	.13	.156	14	14	.16	92	.06	3	1.76	.01	.05	1	1	40
L79+00E 9+00N ✓	1	6	15	54	.1	6	4	188	1.66	3	5	ND	2	19	1	2	2	33	.16	.049	13	14	.17	70	.10	2	1.03	.01	.04	1	2	20
L79+00E 8+75N ✓	1	8	10	50	.1	9	5	231	1.96	4	5	ND	2	26	1	2	2	36	.24	.068	17	15	.23	85	.09	2	1.26	.02	.05	1	1	40
L79+00E 8+50N ✓	1	9	11	48	.1	15	5	230	2.26	5	5	ND	3	19	1	2	2	40	.18	.096	14	19	.24	88	.09	2	1.47	.02	.05	2	1	30
L79+00E 8+25N ✓	1	6	6	62	.3	7	5	213	2.31	4	6	ND	2	16	1	3	2	42	.17	.098	14	16	.21	81	.09	2	1.34	.01	.05	1	1	20
L79+00E 8+00N ✓	1	5	15	42	.1	7	5	341	1.67	4	5	ND	1	23	1	2	2	32	.20	.029	15	13	.25	70	.10	2	.96	.02	.04	1	2	20
L79+00E 7+75N ✓	1	9	8	54	.1	6	5	429	1.85	5	5	ND	1	31	1	2	2	35	.31	.033	21	14	.21	81	.07	2	1.05	.01	.06	1	19	30
L79+00E 7+50N ✓	1	7	11	61	.1	6	5	287	1.80	4	5	ND	2	12	1	2	2	33	.13	.068	15	11	.15	67	.06	2	1.11	.01	.05	1	1	40
L79+50E 12+50N ✓	1	7	12	54	.1	6	5	513	1.72	6	6	ND	1	16	1	2	2	35	.17	.041	13	18	.16	78	.08	3	.82	.01	.08	1	1	30
L79+50E 12+25N ✓	1	10	15	82	.1	14	9	769	2.99	9	5	ND	4	25	1	2	2	48	.29	.167	23	18	.48	126	.07	2	1.70	.03	.13	1	1	40
L79+50E 12+00N ✓	1	9	12	49	.2	6	4	240	1.58	2	6	ND	2	21	1	2	2	29	.18	.026	18	11	.23	71	.08	2	1.06	.02	.06	2	1	20
L79+50E 11+75N ✓	1	6	11	54	.1	5	4	329	1.49	2	8	ND	1	17	1	2	2	29	.17	.027	17	12	.21	68	.09	2	.92	.02	.05	1	1	30
L79+50E 11+50N ✓	1	6	14	80	.1	6	6	226	2.09	2	5	ND	3	18	1	2	2	35	.15	.140	14	14	.14	95	.06	2	1.77	.01	.04	1	1	50
L79+50E 11+25N ✓	1	10	13	58	.2	12	6	269	2.27	4	6	ND	3	16	1	2	2	39	.16	.119	15	15	.25	90	.06	2	1.76	.01	.06	1	1	40
L79+50E 10+50N ✓	1	8	15	118	.1	7	6	485	2.20	4	5	ND	2	10	1	2	2	35	.12	.215	14	15	.15	84	.07	2	1.66	.01	.04	1	1	50
L79+50E 10+25N ✓	1	7	12	85	.1	10	6	344	2.43	5	5	ND	3	14	1	2	2	42	.15	.145	14	17	.23	86	.09	2	1.59	.01	.05	1	2	30
L79+50E 10+00N ✓	1	6	9	45	.1	6	4	256	1.58	2	5	ND	2	24	1	2	2	32	.23	.018	15	13	.24	76	.09	2	.94	.02	.04	1	1	10
L79+50E 9+75N ✓	1	7	12	44	.1	8	3	157	1.52	2	5	ND	2	27	1	2	3	29	.28	.044	18	13	.25	76	.10	3	1.00	.02	.05	1	1	20
L79+50E 9+25N ✓	1	10	13	73	.1	11	7	197	2.49	2	5	ND	3	17	1	2	2	43	.14	.091	13	20	.22	94	.11	2	1.61	.02	.05	1	1	30
L79+50E 9+00N ✓	1	5	7	61	.1	10	6	336	2.27	2	5	ND	2	13	1	2	2	40	.15	.139	14	16	.20	84	.10	2	1.39	.01	.05	1	1	40
L79+50E 8+75N ✓	1	6	10	62	.1	10	5	248	1.90	3	5	ND	1	36	1	2	2	36	.31	.033	28	17	.27	90	.10	2	1.09	.02	.06	1	1	30

SILICA
ZONE

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	HG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU# PPB	HG PPB
L79+50E 8+50N ✓	1	6	12	63	.1	8	5	173	2.08	4	5	ND	4	15	1	2	2	37	.13	.084	13	14	.17	74	.08	2	1.41	.01	.04	1	1	50
L79+50E 8+25M ✓	1	6	12	58	.2	7	4	265	2.08	5	5	ND	2	13	1	2	2	40	.17	.071	13	18	.21	77	.12	2	1.05	.02	.04	1	3	40
L79+50E 8+00N ✓	1	8	12	66	.1	12	6	182	2.69	5	5	ND	2	15	1	2	2	44	.15	.113	12	19	.24	86	.10	2	2.12	.01	.05	1	1	50
L79+50E 7+75M ✓	1	5	12	50	.1	6	4	216	2.02	4	5	ND	2	11	1	2	2	39	.13	.093	12	13	.13	67	.08	2	1.35	.01	.04	1	1	20
L79+50E 7+50N ✓	1	5	7	49	.1	8	4	144	1.57	2	5	ND	2	15	1	2	2	29	.15	.044	12	14	.18	92	.08	2	1.47	.01	.04	1	1	20
L80+00E 12+50N ✓	1	4	12	77	.1	6	4	459	1.73	2	5	ND	1	12	1	2	2	35	.14	.054	13	16	.16	115	.06	2	1.22	.01	.05	1	1	40
L80+00E 12+25N ✓	1	5	13	48	.1	2	3	140	1.34	2	5	ND	1	15	1	2	2	29	.16	.024	12	12	.14	55	.08	2	.80	.01	.04	1	3	20
L80+00E 12+00N ✓	1	5	6	34	.1	3	3	165	1.37	3	5	ND	1	15	1	2	2	28	.16	.019	13	11	.19	56	.09	2	.84	.01	.03	1	8	10
L80+00E 11+75M ✓	1	6	8	43	.2	4	4	317	1.52	2	5	ND	2	16	1	2	2	29	.17	.029	13	10	.20	65	.08	2	.96	.01	.05	1	1	20
L80+00E 11+50N ✓	1	8	15	60	.1	8	6	457	1.92	2	5	ND	2	28	1	2	2	31	.25	.082	23	14	.23	127	.06	2	1.61	.01	.06	1	1	40
L80+00E 11+25N ✓	1	10	15	73	.2	9	7	630	2.51	5	5	ND	2	24	1	2	2	39	.24	.123	22	18	.24	116	.06	3	1.90	.02	.08	1	2	40
L80+00E 11+00N ✓	1	10	15	82	.1	17	8	357	3.18	7	5	ND	3	22	1	2	2	51	.32	.213	15	24	.54	100	.09	2	2.18	.02	.08	1	1	50
L80+00E 10+75M ✓	1	7	13	94	.1	13	8	198	2.91	7	5	ND	4	13	1	2	2	47	.14	.148	12	22	.30	95	.07	2	2.50	.01	.05	1	1	70
STD C/AU-S ✓	19	58	42	130	6.9	65	28	977	3.98	41	19	8	34	47	16	15	21	59	.47	.090	40	54	.89	167	.08	35	1.91	.06	.13	14	47	1300
L80+00E 10+00N ✓	1	25	29	80	.2	23	9	267	4.10	10	5	ND	3	63	1	2	2	41	.63	.091	73	31	.60	280	.01	2	5.38	.02	.19	1	1	130
L80+00E 9+75M ✓	1	6	9	44	.1	4	4	150	1.43	2	5	ND	1	27	1	2	2	27	.30	.036	21	12	.23	73	.08	2	.95	.02	.06	1	1	30
L80+00E 9+50N ✓	1	6	11	54	.1	12	6	226	2.46	4	5	ND	2	22	1	2	3	46	.23	.067	13	20	.33	93	.13	2	1.40	.02	.04	1	1	20
L80+00E 9+25M ✓	1	8	15	55	.1	12	8	214	2.84	2	5	ND	2	18	1	2	2	50	.15	.126	12	21	.30	95	.11	2	1.93	.02	.04	1	1	40
L80+00E 9+00N ✓	1	6	6	36	.1	6	4	125	2.01	2	5	ND	2	15	1	2	2	38	.13	.066	13	15	.14	69	.08	2	1.07	.01	.05	1	1	20
L80+00E 8+75M ✓	1	5	4	48	.1	4	3	156	1.52	2	5	ND	2	23	1	2	2	30	.22	.027	15	15	.17	71	.09	2	.92	.01	.04	2	1	30
L80+00E 8+50N ✓	1	5	13	52	.1	4	5	151	2.34	6	5	ND	2	11	1	2	2	39	.11	.092	13	15	.16	72	.07	2	1.58	.01	.04	1	2	40
L80+00E 8+25M ✓	1	4	11	75	.1	5	7	435	2.73	2	5	ND	2	17	1	2	2	69	.27	.092	17	11	.34	92	.15	2	1.44	.02	.07	1	1	30
L80+00E 8+00N ✓	1	6	14	79	.1	4	6	307	2.22	3	5	ND	2	17	1	2	2	36	.16	.161	14	17	.19	99	.07	2	1.47	.01	.06	1	1	30
L80+00E 7+75M ✓	1	8	9	76	.1	11	6	196	2.87	5	5	ND	3	16	1	2	2	46	.16	.223	14	19	.23	89	.06	2	2.44	.01	.05	1	68	50
L80+00E 7+50N ✓	1	6	10	37	.2	8	5	131	2.20	2	5	ND	2	19	1	2	2	38	.16	.091	13	17	.18	129	.07	2	1.66	.01	.05	2	1	40

SILICA
ZONE

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED JULY 8 1987

DATE REPORTS MAILED

July 10/87

ASSAY CERTIFICATE

SAMPLE TYPE : PULP

ASSAYER *D. Toye* DEAN TOYE , CERTIFIED B.C. ASSAYER

MINGOLD RESOURCES PROJECT 7383 FILE# 87-2130 R

PAGE# 1

	SAMPLE	Ag oz/t
Reassays of Silver Higrade	4137	8.82
	4138	18.32
	4139	2.34
	4140	13.94

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 LA CR HG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: Rock Chips AU ANALYSIS BY AA FROM 10 GRAM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: JULY 7 1987

DATE REPORT MAILED:

*July 13/87*ASSAYER: *D. Taylor* DEAN TOYE, CERTIFIED B.C. ASSAYER

MINGOLD RESOURCES PROJECT - 7383 File # 87-2271

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	HG	BA	TI	B	AL	NA	K	W	AU#	HG
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	PPM	PPB	PPB	
W. SILICA { 4146	1	30	7	91	.2	48	19	1035	5.13	10	5	ND	2	33	1	2	2	74	1.64	.201	31	73	2.18	45	.27	7	2.14	.04	.13	1	1	5
4147	4	3	7	13	.1	6	1	59	.60	11	5	ND	2	3	1	2	2	2	.03	.006	19	2	.05	16	.01	4	.27	.04	.15	2	2	5
Ram - 4148	25	10	65	39	1.4	2	2	36	2.28	160	5	ND	5	7	1	12	2	1	.02	.015	24	4	.02	17	.01	2	.26	.01	.21	1	12	90
4149	246	5	25	417	.1	3	1	42	1.26	600	5	ND	4	16	2	204	2	4	.01	.007	31	4	.01	63	.01	2	.13	.02	.14	1	1	18000
4150	2	3	2	11	.1	5	1	67	.55	50	5	ND	6	13	1	8	3	3	.04	.004	36	4	.03	96	.01	3	.19	.03	.12	1	2	520
E. of BARB { 4151	242	7	31	13	4.0	3	1	50	.99	103	5	ND	5	13	1	8	2	2	.02	.004	26	4	.01	178	.01	2	.17	.01	.18	2	14	290
4152	4	12	21	16	1.6	3	6	102	8.71	241	5	ND	1	23	1	2	2	20	.15	.015	2	2	.08	11	.01	2	.26	.01	.24	3	5	230
STD C/AU-R	18	56	34	122	7.3	66	29	940	3.95	38	15	8	34	48	17	16	24	54	.47	.087	38	54	.87	176	.08	34	1.83	.07	.16	12	490	1400

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 LA CR MG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOILS -80 MESH AU# ANALYSIS BY AA FROM 10 GRAM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: JUL 27 1987

DATE REPORT MAILED: Aug 5/87

ASSAYER: D. Toye DEAN TOYE, CERTIFIED B.C. ASSAYER

MINGOLD RESOURCES PROJECT-7383 File # 87-2745 Page 1

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	AU#	HG
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	PPM	PPB	PPB	
28E 40+50N	1	15	2	71	.1	13	6	428	2.42	10	5	ND	3	42	1	2	2	43	.45	.041	21	23	.38	152	.10	4	2.01	.03	.07	1	1	50
28E 40+25N	1	10	5	55	.1	5	4	326	1.69	2	5	ND	1	34	1	2	2	32	.35	.028	14	15	.23	111	.08	2	1.30	.02	.06	1	2	30
28E 40+00N	1	8	4	37	.1	5	3	144	1.45	4	5	ND	1	30	1	2	2	28	.29	.028	14	12	.21	96	.09	4	1.09	.02	.05	1	1	20
28E 39+75N	1	4	7	30	.1	6	3	150	1.35	6	5	ND	3	36	1	2	2	26	.33	.038	15	13	.21	94	.10	2	.89	.03	.05	1	1	20
28E 37+50N	1	13	7	112	.1	11	6	169	2.24	10	5	ND	4	15	1	2	2	37	.12	.107	13	19	.21	102	.11	2	2.27	.01	.05	1	1	50
28E 37+25N	1	7	3	71	.1	5	4	149	1.72	6	5	ND	3	20	1	3	2	30	.15	.061	12	13	.16	106	.09	2	1.71	.02	.05	1	1	20
28E 37+00NA	1	4	2	42	.1	6	3	171	1.39	5	5	ND	3	22	1	2	2	27	.19	.029	12	12	.16	86	.10	2	1.00	.02	.05	1	1	20
28E 37+00NB	1	9	3	51	.1	10	4	213	1.71	7	5	ND	3	22	1	2	2	32	.19	.055	11	14	.18	99	.10	2	1.34	.01	.06	1	1	10
28E 36+75N	1	10	2	53	.1	6	3	196	1.72	7	5	ND	4	26	1	2	2	31	.21	.069	13	14	.19	94	.10	5	1.41	.02	.05	1	1	10
28E 36+50N	1	4	7	65	.1	6	5	430	1.63	5	5	ND	2	29	1	2	2	31	.22	.039	14	14	.20	97	.09	2	1.33	.02	.07	1	1	20
28E 36+25N	1	5	4	35	.2	5	3	201	1.48	2	5	ND	2	45	1	2	2	28	.35	.048	16	14	.21	101	.09	2	.90	.02	.07	1	1	30
28+50E 40+75N	1	13	6	47	.1	10	6	596	2.21	10	5	ND	3	48	1	2	2	41	.49	.058	20	19	.33	143	.10	2	1.38	.04	.08	1	1	40
28+50E 40+50N	1	8	2	60	.1	7	4	166	1.65	4	5	ND	1	28	1	2	2	29	.24	.041	13	14	.23	122	.07	2	1.46	.02	.05	1	1	30
28+50E 40+25N	1	10	6	57	.1	11	5	169	1.90	5	5	ND	2	17	1	2	2	33	.18	.077	12	17	.27	104	.11	2	2.13	.01	.05	1	1	20
28+50E 40+00N	1	6	4	33	.1	6	3	210	1.18	4	5	ND	2	25	1	2	2	25	.24	.022	12	12	.22	83	.11	2	1.04	.02	.04	1	1	20
28+50E 39+75N	1	3	6	40	.1	4	3	134	1.27	2	5	ND	2	24	1	2	2	26	.21	.021	11	11	.19	84	.10	3	1.00	.02	.04	1	1	20
28+50E 39+25N	1	5	6	41	.2	7	3	203	1.44	3	8	ND	2	31	1	2	2	27	.26	.025	14	14	.22	101	.09	2	1.13	.02	.06	1	1	30
28+50E 39+00N	1	8	4	57	.2	6	4	375	1.69	4	5	ND	3	30	1	2	2	30	.26	.027	12	13	.22	91	.09	5	1.17	.02	.06	1	1	20
28+50E 38+75N	1	10	5	68	.1	6	4	422	1.82	7	5	ND	2	39	1	3	2	34	.35	.046	19	17	.25	104	.09	3	1.16	.02	.06	1	2	40
28+50E 38+50N	1	9	8	84	.2	10	5	240	1.89	8	7	ND	2	35	1	2	2	32	.34	.070	13	15	.21	98	.03	2	1.27	.02	.06	1	1	20
28+50E 38+25N	1	10	9	58	.1	7	6	369	2.07	8	5	ND	2	29	1	2	2	41	.19	.070	14	18	.18	100	.09	2	1.12	.02	.06	1	1	30
28+50E 38+00N	1	7	7	53	.1	8	4	364	1.88	10	5	ND	2	25	1	2	2	36	.18	.072	12	15	.18	93	.08	2	1.20	.01	.05	1	1	20
28+50E 37+75N	1	9	6	89	.1	13	6	187	2.14	7	5	ND	4	18	1	2	2	34	.14	.112	13	18	.21	110	.10	2	2.15	.02	.05	1	1	30
28+50E 37+50N	1	8	8	58	.1	10	5	229	1.97	6	5	ND	4	17	1	2	2	36	.14	.069	12	16	.20	127	.10	4	1.60	.01	.06	1	8	20
28+50E 37+25N	1	7	6	67	.1	10	5	315	1.92	5	5	ND	3	16	1	2	2	34	.13	.104	11	16	.17	95	.09	2	1.67	.01	.06	1	1	30
28+50E 37+00N	1	3	3	66	.1	10	4	490	1.51	5	5	ND	2	22	1	2	2	29	.18	.043	11	12	.18	90	.10	2	1.30	.01	.06	1	1	20
28+50E 36+75N	1	6	4	70	.1	9	4	314	1.72	5	5	ND	4	24	1	2	2	31	.19	.069	12	15	.18	109	.08	2	1.51	.01	.07	1	1	20
28+50E 36+50N	1	7	5	63	.1	7	4	300	1.95	5	5	ND	3	26	1	2	2	37	.19	.058	13	18	.20	115	.08	2	1.40	.01	.08	1	1	60
28+50E 36+25N	1	11	14	60	.1	9	6	437	2.09	5	5	ND	3	53	1	2	2	37	.37	.059	22	15	.23	145	.06	2	1.77	.02	.08	1	1	60
29E 40+75N	1	13	5	106	.1	13	5	430	2.08	5	5	ND	1	43	1	2	2	35	.41	.073	18	18	.30	166	.04	2	2.15	.02	.06	2	2	50
29E 40+50N	1	8	3	63	.1	6	3	144	1.67	4	6	ND	1	19	1	2	2	29	.16	.036	11	15	.21	82	.08	3	1.49	.01	.04	1	1	20
29E 40+25N	1	6	2	45	.2	8	5	161	1.77	6	5	ND	4	19	1	2	3	33	.17	.080	13	15	.20	121	.09	2	1.63	.02	.04	2	1	20
29E 40+00N	1	7	2	62	.1	12	4	205	1.98	8	5	ND	3	25	1	2	2	33	.21	.081	13	16	.22	136	.08	2	1.92	.02	.06	1	1	30
29E 39+00N	1	7	5	73	.1	14	6	300	2.16	7	5	ND	5	16	1	2	2	37	.12	.091	13	18	.19	110	.08	2	2.08	.01	.06	1	1	30
29E 38+75N	1	10	10	98	.2	15	7	1278	2.44	13	5	ND	5	20	1	2	2	43	.15	.046	13	19	.19	121	.11	2	2.11	.01	.07	1	3	40
29E 38+50N	1	14	7	61	.2	14	5	254	2.16	10	5	ND	4	23	1	2	2	41	.18	.062	14	19	.23	118	.11	2	1.58	.01	.07	1	1	40
STD C/AU-S	18	63	42	132	7.5	73	28	1020	3.88	40	19	8	40	52	18	18	23	59	.48	.090	40	63	.88	180	.09	37	1.85	.07	.15	12	50	1400

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	AU#	HG
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	%	%	%	PPM	PPB	PPB	
29E 38+25N	1	9	2	79	.1	9	5	592	2.11	15	5	ND	3	17	1	2	2	39	.12	.041	15	15	.17	112	.08	2	1.51	.01	.07	1	2	30
29E 38+00N	1	11	6	76	.3	7	4	210	1.69	63	5	ND	3	24	1	5	2	28	.14	.055	13	12	.18	113	.07	3	1.24	.01	.07	1	1	60
29E 37+75N	1	6	5	62	.1	7	7	497	2.06	6	5	ND	1	20	1	2	2	38	.14	.053	12	13	.13	92	.05	3	1.30	.01	.06	1	1	20
29E 37+50N	1	6	8	88	.1	10	5	246	2.02	7	5	ND	2	13	1	2	2	35	.11	.121	11	15	.16	96	.08	2	1.85	.01	.05	1	2	30
29E 37+25N	1	6	4	83	.1	7	4	620	1.43	2	5	ND	2	18	1	2	2	28	.16	.060	11	12	.12	94	.08	2	1.05	.01	.06	1	1	20
29E 36+75N	1	6	7	87	.1	6	4	728	1.64	2	5	ND	2	14	1	2	2	29	.12	.071	11	12	.13	96	.08	2	1.39	.01	.06	1	1	20
29E 36+50N	1	2	4	55	.1	10	4	304	1.62	8	5	ND	2	19	1	2	2	31	.18	.045	12	12	.14	94	.09	6	1.23	.01	.07	1	1	30
29+50E 39+50N	1	8	6	63	.1	6	4	689	2.13	5	6	ND	2	41	1	2	2	26	.32	.035	17	12	.20	139	.07	2	1.29	.02	.07	1	1	40
29+50E 39+25N	1	14	10	225	.1	12	6	694	2.66	13	5	ND	5	16	1	5	6	39	.13	.062	16	15	.24	152	.08	2	2.20	.01	.09	1	1	80
29+50E 39+00N	1	7	15	56	.1	4	3	161	1.63	20	5	ND	6	22	1	2	2	24	.13	.030	24	8	.15	146	.05	2	1.33	.02	.12	1	3	90
29+50E 38+75N	1	6	9	82	.1	10	5	444	1.64	5	5	ND	2	19	1	2	2	30	.18	.061	12	12	.16	114	.08	2	1.23	.01	.07	1	3	30
29+50E 38+50N	1	9	2	86	.3	6	5	441	1.59	50	5	ND	3	27	1	2	2	28	.21	.033	14	12	.19	124	.08	5	1.35	.01	.08	1	4	50
29+50E 38+25N	1	3	7	49	1.0	3	2	251	1.07	107	5	ND	4	24	1	5	2	13	.15	.021	20	5	.11	150	.03	2	.98	.02	.10	1	1	50
29+50E 38+00N	1	5	7	108	.1	7	4	533	1.48	10	5	ND	3	18	1	2	2	28	.17	.039	13	11	.14	112	.08	2	1.20	.01	.07	1	2	20
29+50E 37+50N	1	8	2	52	.1	7	4	175	1.86	4	8	ND	3	16	1	2	2	37	.12	.062	12	15	.16	104	.08	2	1.28	.01	.05	1	5	30
29+50E 37+25N	1	8	5	95	.1	10	5	524	1.81	2	5	ND	2	20	1	2	2	34	.16	.065	12	14	.16	121	.09	2	1.39	.01	.06	1	5	20
29+50E 37+00N	1	7	5	56	.1	8	4	380	1.85	4	5	ND	3	18	1	3	3	36	.15	.051	11	14	.16	102	.09	5	1.10	.01	.06	1	11	40
29+50E 36+75N	1	9	5	64	.1	11	4	152	1.61	3	5	ND	1	32	1	2	2	26	.23	.042	13	14	.23	130	.07	2	1.40	.02	.09	1	9	50
30E 41+00N	1	7	4	52	.1	6	4	209	1.59	9	5	ND	2	19	1	2	2	30	.17	.033	13	11	.19	83	.08	2	1.06	.01	.05	1	7	20
30E 40+75N	1	5	2	46	.1	6	3	233	1.44	16	5	ND	2	17	1	2	2	26	.13	.033	15	8	.15	72	.05	2	1.01	.01	.06	1	8	20
30E 40+25N	1	5	9	66	.1	6	3	201	1.56	5	5	ND	2	14	1	3	2	29	.12	.054	12	10	.15	69	.08	3	1.01	.01	.05	1	1	20
30E 40+00N	1	2	7	52	.1	4	2	126	1.25	7	7	ND	2	13	1	2	2	24	.09	.050	13	9	.07	77	.06	2	.79	.01	.05	1	1	10
30E 39+75N	1	4	8	64	.4	5	3	278	1.62	24	7	ND	5	19	1	2	2	29	.19	.052	14	9	.14	104	.07	2	1.12	.01	.09	1	1	40
30E 39+50N	2	4	7	79	2.9	5	4	240	1.81	226	6	ND	3	28	1	9	2	27	.14	.050	17	11	.14	147	.05	2	1.32	.01	.09	1	2	180
30E 39+25N	1	5	2	50	1.5	6	3	281	1.35	45	6	ND	4	16	1	2	2	25	.13	.031	13	10	.13	93	.07	2	.96	.01	.07	1	1	30
30E 39+00N	3	5	6	33	.7	4	2	117	1.42	137	5	ND	7	26	1	7	2	21	.16	.026	19	8	.12	156	.05	2	.74	.01	.14	1	8	100
30E 38+75N	6	4	10	72	.8	6	2	405	1.01	97	6	ND	4	31	1	7	2	14	.15	.039	24	6	.11	226	.02	2	.79	.01	.13	1	1	70
30E 38+50N	1	9	3	182	.9	7	5	468	1.95	24	5	ND	3	23	1	2	2	30	.16	.220	15	13	.15	128	.03	3	2.00	.01	.10	1	7	160
30E 38+25N	1	11	8	74	.1	10	7	434	2.61	17	5	ND	7	33	1	2	4	40	.30	.134	22	18	.45	135	.08	3	1.37	.04	.14	1	7	50
30E 38+00N	1	8	6	89	.1	9	5	394	2.09	16	7	ND	2	34	1	2	2	38	.27	.097	14	14	.21	100	.08	2	1.08	.02	.07	1	1	30
30E 37+75N	1	18	9	335	.2	7	10	1595	2.41	16	5	ND	2	95	1	2	2	34	1.05	.164	15	14	.28	177	.04	3	1.38	.01	.12	3	1	60
30+50E 41+00N	1	5	5	43	.1	3	2	127	1.28	8	6	ND	3	16	1	2	2	23	.13	.024	13	10	.16	69	.07	2	.89	.02	.04	2	2	30
30+50E 40+75N	1	5	2	47	.3	5	3	167	1.45	13	5	ND	3	19	1	2	2	26	.16	.031	14	8	.17	82	.06	2	1.01	.01	.06	1	3	30
30+50E 40+50N	1	10	4	92	.2	7	4	209	1.91	12	5	ND	3	26	1	2	2	29	.22	.088	13	12	.22	116	.06	2	1.47	.01	.07	2	1	60
30+50E 40+25N	1	5	2	95	.2	7	4	596	1.85	17	5	ND	3	17	1	2	2	30	.11	.092	15	12	.13	109	.06	2	1.38	.02	.08	1	6	50
30+50E 40+00N	1	5	2	76	.2	8	4	199	1.96	18	5	ND	4	19	1	2	2	33	.15	.082	14	13	.17	111	.07	2	1.38	.01	.07	1	5	40
STD C/AU-S	18	62	40	131	7.4	71	28	958	3.95	40	18	8	39	52	18	14	21	58	.49	.092	39	61	.90	178	.08	35	1.71	.06	.14	12	48	1300

SAMPLE#	NO 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	HG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU# PPB	HG PPB
30+50E 39+75N	1	4	7	56	.3	4	3	407	1.36	17	5	ND	2	21	1	2	2	25	.19	.037	13	10	.14	90	.08	3	.92	.01	.07	1	1	30
30+50E 39+50N	3	2	16	62	4.6	6	3	627	1.52	167	7	ND	2	25	1	5	2	24	.20	.037	14	11	.11	145	.04	2	.88	.01	.10	1	3	80
30+50E 39+25N	11	3	14	33	4.1	3	2	1003	1.46	555	5	ND	6	36	1	14	2	7	.27	.045	26	6	.07	246	.01	2	.60	.01	.22	1	25	270
30+50E 39+00N	9	4	25	85	1.7	3	3	1268	1.82	323	5	ND	4	41	1	12	2	19	.21	.050	20	9	.10	280	.02	2	.89	.01	.13	1	154	80
30+50E 38+75N	2	6	4	195	.6	7	5	930	2.16	26	5	ND	2	26	1	2	2	36	.21	.083	16	15	.23	158	.07	2	1.29	.01	.09	2	3	70
30+50E 38+50N	4	7	11	117	.2	7	7	3577	2.30	125	5	ND	6	25	1	6	4	33	.25	.067	22	10	.27	166	.07	4	1.10	.02	.10	1	5	80
30+50E 38+25N	1	8	5	119	.2	9	4	1409	1.99	17	8	ND	5	19	1	2	2	29	.19	.101	21	9	.22	190	.05	3	1.19	.02	.11	1	1	40
30+50E 38+00N	1	8	7	143	.1	13	7	819	2.39	23	5	ND	6	37	1	7	2	35	.31	.088	23	14	.32	214	.07	2	1.58	.02	.12	2	1	60
31E 41+00N	1	5	3	48	.1	8	3	158	1.59	13	5	ND	3	18	1	2	2	29	.15	.041	13	10	.17	84	.08	2	1.12	.02	.05	1	1	50
31E 40+75N	1	4	4	47	.1	7	3	193	1.29	8	5	ND	3	16	1	2	2	24	.13	.022	12	9	.16	80	.08	2	.97	.01	.04	1	1	30
31E 40+25N	1	4	5	88	.1	8	3	196	1.76	20	5	ND	3	17	1	2	2	28	.14	.096	14	12	.14	83	.07	2	1.27	.01	.07	2	1	40
31E 40+00N	1	5	10	114	.2	5	3	408	1.30	10	5	ND	2	17	1	2	2	23	.14	.047	13	9	.13	85	.08	5	1.06	.01	.06	1	1	30
31E 39+75N	1	4	5	73	.4	7	4	983	1.36	20	5	ND	2	23	1	2	2	24	.20	.049	14	10	.12	135	.07	2	.86	.01	.07	1	2	50
31E 39+50N	1	4	8	42	.5	6	3	166	1.36	32	7	ND	4	22	1	2	2	25	.20	.027	13	11	.15	68	.09	2	.74	.01	.08	1	1	30
31E 39+25N	1	4	11	93	.4	6	4	477	1.83	34	5	ND	4	30	1	3	2	27	.22	.056	17	10	.14	196	.04	2	.98	.01	.12	1	1	40
31E 39+00N	1	9	2	60	.3	9	3	192	1.28	6	5	ND	1	21	1	2	2	23	.20	.034	13	10	.19	91	.07	2	.95	.01	.06	1	2	40
31E 38+75N	1	7	3	74	.1	8	4	161	1.62	10	7	ND	3	19	1	2	2	28	.17	.046	11	11	.20	98	.08	4	1.19	.02	.06	2	2	20
31E 38+50N	1	9	10	182	.6	7	5	260	2.43	14	5	ND	5	24	1	2	2	35	.17	.248	15	15	.23	208	.07	2	1.77	.01	.10	2	1	50
31E 38+25N	1	11	11	94	.2	14	7	562	2.48	51	5	ND	3	57	1	2	3	37	.51	.058	24	15	.30	157	.06	4	1.68	.02	.12	1	2	100
31+50E 41+00N	1	2	3	42	.1	7	3	156	1.42	5	5	ND	4	18	1	2	2	27	.14	.018	13	10	.17	79	.10	2	.95	.02	.04	1	1	20
31+50E 40+75N	1	4	2	53	.1	7	3	137	1.31	10	5	ND	3	17	1	2	2	24	.14	.018	13	11	.16	69	.08	2	.93	.01	.05	1	1	30
31+50E 40+25N	1	2	8	61	.1	6	4	229	1.66	21	5	ND	3	18	1	2	2	30	.15	.058	14	10	.14	89	.07	2	1.01	.01	.06	1	2	40
31+50E 40+00N	1	3	6	60	.2	7	3	362	1.35	5	5	ND	3	16	1	2	2	26	.15	.039	13	10	.12	86	.08	2	.87	.01	.07	1	1	20
31+50E 39+75N	1	2	5	74	.2	6	4	377	1.49	15	5	ND	3	20	1	2	2	26	.17	.080	12	9	.14	116	.07	2	1.06	.01	.07	1	1	30
31+50E 39+50N	1	4	8	64	.7	6	4	294	1.46	30	5	ND	3	20	1	2	3	25	.14	.050	13	10	.13	107	.07	2	1.00	.01	.07	1	2	40
31+50E 39+25N	1	7	7	61	.1	7	5	264	1.69	6	5	ND	1	28	1	2	2	32	.25	.029	15	12	.24	115	.09	4	1.07	.02	.05	1	1	30
31+50E 39+00N	1	8	9	52	.1	10	5	400	2.02	7	5	ND	3	23	1	2	2	39	.18	.041	12	13	.18	109	.08	2	1.12	.01	.05	1	2	30
31+50E 38+75N	1	6	3	53	.1	7	4	165	1.60	8	5	ND	3	19	1	2	2	28	.16	.037	12	12	.19	89	.09	3	1.21	.01	.05	1	1	50
31+50E 38+50N	1	5	3	59	.1	5	4	289	1.35	9	5	ND	3	21	1	2	4	24	.16	.029	14	10	.15	101	.07	2	1.02	.01	.06	1	2	50
31+50E 38+25N	1	3	6	59	.1	8	4	301	1.49	8	6	ND	3	23	1	3	2	27	.17	.025	14	10	.18	100	.08	2	1.02	.01	.05	1	1	30
32E 41+00N	1	7	5	57	.1	10	4	181	1.70	9	5	ND	2	20	1	2	2	31	.17	.029	11	15	.22	72	.11	2	1.23	.01	.04	1	1	30
32E 40+50N	1	4	6	71	.3	9	3	145	1.46	14	5	ND	4	13	1	4	2	24	.10	.040	16	8	.13	87	.05	2	1.14	.01	.07	1	1	50
32E 40+25N	1	5	2	51	.1	5	3	479	1.18	13	5	ND	3	20	1	2	2	22	.18	.028	14	9	.13	103	.06	2	.80	.01	.07	1	1	40
32E 40+00N	1	6	8	42	.3	6	4	139	1.62	39	5	ND	4	23	1	3	2	29	.17	.033	15	11	.16	91	.08	4	.78	.02	.08	1	2	60
32E 39+75N	1	1	6	40	.1	6	2	136	1.29	10	8	ND	4	21	1	2	2	25	.17	.024	14	9	.16	74	.09	2	.73	.02	.05	1	1	20
32E 39+50N	1	9	12	75	.6	9	4	155	1.83	45	5	ND	3	22	1	2	2	29	.17	.069	13	12	.19	110	.08	2	1.35	.01	.08	1	1	60
32E 39+25N	1	7	8	70	.1	10	5	195	2.14	13	5	ND	4	20	1	2	2	35	.15	.075	14	15	.19	109	.08	2	1.66	.01	.06	1	2	30
STD C/AU-S	18	62	40	133	7.2	70	28	951	3.98	39	18	8	39	52	18	15	23	58	.49	.091	39	61	.91	180	.09	36	1.72	.06	.13	11	51	1400

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	HG PPB
32E 39+00N	1	5	6	43	.1	9	5	207	1.94	9	5	ND	2	17	1	3	2	36	.13	.052	11	14	.16	96	.08	4	1.47	.01	.05	1	2	30
32E 38+75N	1	5	5	58	.1	7	4	184	1.69	4	6	ND	3	20	1	2	2	31	.18	.054	12	12	.17	97	.09	4	1.34	.01	.05	1	1	20
32E 38+50N	1	3	9	44	.1	4	3	382	1.09	9	5	ND	2	14	1	2	2	21	.11	.019	13	9	.11	71	.06	3	.84	.01	.05	2	1	30
32E 38+25N	1	3	8	64	.1	6	3	189	1.35	5	5	ND	2	21	1	6	2	25	.19	.029	13	11	.18	80	.09	3	.97	.02	.06	1	1	20
32+50E 40+75N	1	4	13	81	.1	6	3	206	1.49	11	5	ND	3	15	1	2	2	26	.13	.088	14	10	.11	93	.06	2	1.39	.01	.06	1	1	40
32+50E 40+50N	1	6	9	41	.5	5	3	223	1.46	25	5	ND	3	19	1	2	2	27	.15	.035	14	10	.13	100	.07	4	1.12	.01	.06	2	1	50
32+50E 40+25N	1	5	4	47	.2	4	3	203	1.44	16	5	ND	2	17	1	2	2	25	.14	.029	14	8	.15	89	.07	2	1.28	.01	.06	1	1	40
32+50E 40+00N	1	13	12	58	.3	8	5	375	1.96	42	5	ND	1	29	1	3	3	31	.25	.039	20	13	.28	120	.05	2	1.47	.02	.11	1	1	210
32+50E 39+75N	1	15	12	76	.3	14	8	438	2.82	35	5	ND	3	39	1	2	2	48	.35	.052	20	20	.43	149	.10	2	1.65	.03	.09	1	1	80
32+50E 39+50N	1	9	12	116	.1	12	5	326	2.07	11	5	ND	2	19	1	2	2	32	.16	.084	12	15	.18	115	.07	4	2.35	.01	.06	2	1	40
32+50E 39+25N	1	8	8	79	.1	10	5	153	1.85	10	6	ND	3	15	1	2	2	31	.12	.072	13	13	.17	94	.09	5	1.74	.01	.05	2	1	30
32+50E 39+00N	1	6	8	97	.1	11	4	356	1.70	3	5	ND	2	19	1	2	2	29	.17	.071	12	13	.15	94	.08	4	1.66	.01	.07	1	1	30
32+50E 38+75N	1	11	8	87	.1	26	9	316	2.61	6	5	ND	2	22	1	2	2	40	.21	.062	8	26	.30	123	.16	6	2.11	.02	.06	1	1	20
32+50E 38+50N	1	9	6	73	.1	19	6	266	2.10	8	5	ND	2	24	1	2	2	35	.20	.048	11	19	.25	138	.13	2	1.83	.02	.06	1	1	30
32+50E 38+25N	1	9	3	118	.1	10	5	252	2.00	3	5	ND	2	20	1	2	2	35	.19	.083	11	16	.19	105	.09	5	1.57	.01	.07	1	1	20
32+50E 37+75N	1	12	7	155	.1	14	8	438	2.72	9	5	ND	3	37	1	2	2	42	.29	.144	17	19	.41	196	.09	5	1.86	.03	.10	1	2	50
33E 40+75N	1	3	6	47	.1	8	5	157	1.83	15	5	ND	4	23	1	3	2	31	.17	.052	13	13	.17	130	.08	2	1.46	.01	.08	1	1	30
33E 40+50N	1	4	7	54	.2	10	5	121	1.72	26	5	ND	3	18	1	3	2	28	.13	.055	12	13	.15	104	.09	2	1.55	.02	.07	1	1	20
33E 40+25N	2	6	5	51	.3	5	3	474	1.29	34	5	ND	2	20	1	2	2	24	.16	.027	13	9	.14	96	.07	3	.94	.01	.06	1	1	30
33E 40+00N	1	11	10	56	.1	8	5	190	1.92	9	5	ND	2	29	1	2	2	36	.27	.039	12	23	.29	89	.18	4	1.28	.02	.04	1	1	20
33E 39+75N	1	9	8	80	.1	14	7	415	2.46	6	5	ND	2	22	1	2	2	41	.17	.075	11	22	.24	105	.12	3	1.83	.02	.06	1	1	30
33E 39+50N	1	8	7	59	.1	10	5	204	2.07	16	5	ND	4	19	1	2	2	34	.15	.079	13	15	.19	104	.09	2	1.82	.01	.06	1	3	30
33E 39+25N	1	8	10	83	.1	11	5	203	1.93	4	5	ND	3	18	1	2	2	30	.15	.066	12	15	.21	116	.09	4	2.15	.01	.06	1	1	20
33E 39+00N	1	9	6	95	.1	11	5	210	1.80	6	5	ND	2	17	1	2	2	29	.15	.071	11	14	.17	92	.09	6	1.90	.01	.06	1	1	40
33E 38+75N	1	5	7	75	.1	8	5	661	1.64	7	5	ND	3	22	1	2	2	28	.19	.053	12	13	.18	105	.09	2	1.53	.01	.07	1	1	30
33E 38+50N	1	9	2	49	.1	8	4	174	1.65	6	5	ND	3	23	1	3	2	29	.19	.050	12	12	.18	97	.10	4	1.31	.01	.06	1	1	20
33E 38+00N	1	10	7	74	.1	9	4	152	1.79	4	5	ND	2	19	1	2	2	33	.18	.041	12	14	.23	84	.11	2	1.42	.02	.05	1	4	30
33E 37+75N	1	9	8	68	.1	6	4	245	1.66	4	5	ND	4	18	1	2	2	32	.17	.013	16	14	.21	53	.13	2	1.11	.02	.04	1	1	20
33E 37+50N	1	20	13	110	.1	13	10	731	3.25	10	5	ND	2	55	1	2	2	52	.56	.050	48	27	.51	136	.08	2	2.58	.02	.10	1	1	50
33E 37+25N	1	7	5	301	.1	3	5	650	1.89	3	5	ND	4	30	1	2	2	34	.21	.111	13	17	.16	154	.10	2	1.20	.02	.09	2	1	20
33E 37+00N	1	7	5	93	.1	7	5	272	1.94	11	6	ND	1	26	1	2	2	32	.24	.080	14	13	.23	96	.06	2	1.56	.02	.07	2	1	30
33E 36+75N	1	5	6	53	.1	4	2	131	1.33	2	5	ND	2	18	1	3	2	28	.14	.020	12	11	.14	70	.11	3	.99	.02	.06	1	2	20
33E 36+50N	1	7	7	107	.1	11	6	200	2.03	6	5	ND	3	23	1	2	2	35	.19	.043	14	17	.28	102	.11	3	2.01	.03	.06	1	1	30
33E 36+25N	1	9	6	79	.1	9	5	182	2.24	5	5	ND	3	25	1	2	2	37	.21	.073	13	18	.25	101	.10	2	1.82	.02	.06	2	1	40
33E 36+00N	1	8	7	56	.1	5	4	209	1.62	4	5	ND	2	25	1	2	2	30	.19	.032	13	12	.21	77	.11	2	1.17	.02	.09	1	1	20
STD C/AU-S	19	61	38	131	7.2	69	29	944	3.93	38	19	8	39	51	17	17	18	57	.49	.084	39	60	.90	182	.08	36	1.88	.06	.15	13	49	1300

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 NM FE CA P LA CR HG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOIL -80 MESH AU: ANALYSIS BY AA FROM 10 GRAM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: JULY 30 1987 DATE REPORT MAILED: *Aug 6/87* ASSAYER: *D. Toy* DEAN TOYE, CERTIFIED B.C. ASSAYER

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SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	HG	BA	TI	B	AL	NA	K	W	AU*	HG
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPB	PPB
L30E 44+00N	1	7	9	45	.2	8	3	164	1.59	2	5	ND	1	21	1	2	2	28	.19	.024	10	14	.24	68	.08	5	.86	.01	.05	1	1	30
L30E 43+50N	1	7	6	43	.1	9	3	170	1.60	2	5	ND	1	19	1	2	3	29	.16	.021	10	12	.24	71	.08	2	.94	.02	.04	1	2	20
L30E 43+00N	1	3	9	42	.1	5	4	194	1.58	3	5	ND	1	21	1	2	2	29	.19	.032	11	13	.23	85	.08	2	.94	.02	.04	1	230	30
L30E 42+50N	1	2	3	42	.1	7	3	185	1.33	2	5	ND	1	20	1	2	2	24	.17	.019	10	10	.20	73	.08	4	.81	.01	.04	1	1	10
L30E 42+00N	1	6	12	68	.1	11	6	437	1.99	3	6	ND	1	31	1	2	2	35	.24	.037	15	16	.28	110	.07	4	1.42	.01	.06	1	1	30
L30E 41+50N	1	5	10	44	.1	4	3	187	1.38	2	5	ND	1	18	1	2	3	25	.16	.026	11	10	.18	72	.07	2	.83	.01	.05	1	1	20
L31E 44+00N	1	3	10	44	.2	6	3	176	1.34	2	5	ND	3	16	1	2	2	25	.15	.016	9	11	.19	61	.09	2	.76	.01	.04	1	1	20
L31E 43+50N	1	6	13	81	.1	13	5	204	1.99	2	5	ND	1	19	1	2	2	36	.18	.038	10	18	.20	75	.10	2	1.31	.01	.04	1	1	30
L31E 43+00N	1	4	7	45	.1	5	3	171	1.22	2	7	ND	1	18	1	2	2	22	.15	.018	10	10	.17	73	.08	2	.89	.01	.04	1	2	10
L31E 42+50N	1	3	10	40	.1	6	3	149	1.30	2	5	ND	2	19	1	3	2	25	.18	.030	10	11	.17	83	.08	4	.80	.01	.04	1	1	20
L31E 42+00N	1	8	13	54	.1	12	6	198	2.10	4	5	ND	3	25	1	2	2	36	.25	.044	11	17	.27	98	.09	4	1.35	.01	.07	1	1	30
L31E 41+50N	1	6	11	46	.1	5	3	197	1.53	2	5	ND	1	14	1	2	2	29	.13	.028	10	13	.22	60	.10	4	.85	.01	.03	1	4	20
L32E 44+00N	1	7	8	44	.1	6	4	139	1.51	2	5	ND	2	21	1	2	2	31	.23	.039	12	16	.19	79	.14	2	.80	.02	.04	1	1	30
L32E 43+50N	1	7	10	54	.1	11	5	138	1.73	2	5	ND	1	15	1	2	2	32	.17	.031	9	18	.25	79	.13	2	1.30	.01	.03	1	1	20
L32E 43+00N	1	8	10	50	.1	9	4	128	1.29	2	5	ND	1	16	1	4	3	22	.14	.024	10	12	.19	71	.08	2	1.11	.01	.05	1	1	20
L32E 42+50N	1	9	15	118	.2	8	5	322	2.70	37	5	ND	4	12	1	2	3	40	.10	.068	12	16	.18	99	.05	2	1.99	.01	.04	1	2	50
L32E 42+00N	1	3	12	81	.1	8	5	299	1.79	2	5	ND	2	12	1	2	3	31	.11	.071	10	13	.13	72	.06	4	1.26	.01	.05	1	1	40
L32E 41+50N	1	4	15	56	.1	10	4	150	1.94	2	5	ND	2	16	1	2	2	33	.14	.047	10	14	.15	80	.08	7	1.37	.01	.04	1	1	40
L33E 44+00N	1	2	9	41	.1	7	3	107	1.13	2	5	ND	1	20	1	2	3	20	.18	.029	10	10	.17	79	.09	2	.84	.01	.04	1	4	20
L33E 43+50N	1	3	8	65	.1	11	5	116	1.87	2	5	ND	3	15	1	2	2	29	.11	.055	10	15	.15	124	.07	2	1.66	.01	.04	1	3	30
L33E 43+00N	1	7	10	72	.1	12	5	172	1.99	2	5	ND	2	15	1	2	2	32	.12	.038	9	17	.20	91	.09	3	1.52	.01	.04	1	2	20
L33E 42+50N	1	5	6	47	.1	7	3	137	1.40	5	6	ND	2	20	1	2	4	26	.16	.026	10	12	.15	81	.07	2	.75	.01	.03	2	49	40
L33E 42+00N	1	2	8	38	.1	7	2	153	1.13	2	5	ND	2	20	1	2	2	21	.15	.016	12	11	.16	63	.09	2	.67	.01	.05	1	2	30
L33E 41+50N	1	3	8	40	.1	5	2	134	1.14	2	5	ND	3	19	1	2	2	21	.14	.018	11	10	.13	66	.07	2	.68	.01	.05	1	1	20
L34E 44+00N	1	6	8	41	.1	6	3	116	1.26	2	5	ND	2	19	1	2	2	25	.17	.022	10	11	.17	70	.10	3	.78	.01	.04	2	1	10
L34E 43+50N	1	4	6	38	.1	5	3	93	1.08	2	5	ND	2	17	1	2	2	20	.14	.025	10	9	.15	74	.08	6	.75	.01	.04	1	3	20
L34E 43+00N	1	4	3	37	.1	3	2	103	1.03	2	5	ND	2	18	1	2	2	18	.16	.028	10	10	.17	74	.08	6	.85	.01	.05	1	2	20
L34E 42+50N	1	4	9	43	.2	5	3	244	1.27	2	5	ND	1	16	1	2	2	25	.13	.022	9	12	.14	63	.08	6	.71	.01	.05	1	1	10
L34E 42+00N	1	3	9	38	.1	6	3	120	1.48	2	5	ND	3	15	1	2	3	25	.12	.055	13	10	.14	79	.05	2	.92	.01	.05	2	1	20
L34E 41+00N	1	10	13	61	.1	9	4	407	1.70	10	6	ND	1	33	1	2	2	29	.24	.026	18	15	.23	92	.08	2	.98	.02	.06	1	4	30
L34E 40+50N	1	6	2	68	.1	8	4	412	1.68	12	7	ND	2	17	1	2	2	27	.14	.060	11	12	.13	117	.07	2	1.03	.01	.07	1	3	20
L34E 40+00N	1	4	6	56	.8	5	2	119	1.40	62	5	ND	3	18	1	2	2	24	.12	.030	11	11	.15	77	.08	8	.85	.01	.05	2	7	40
L34E 39+50N	1	5	6	72	.2	7	4	378	1.72	9	5	ND	2	12	1	2	3	28	.09	.068	10	11	.12	92	.07	2	1.26	.01	.06	1	9	30
L34E 39+00N	1	6	2	42	.2	8	4	154	1.64	3	5	ND	2	21	1	2	2	30	.16	.043	11	13	.18	93	.08	2	.91	.01	.05	1	2	20
L34E 38+00N	2	9	13	223	.2	10	6	272	2.69	9	5	ND	3	12	1	2	2	37	.09	.083	10	16	.23	104	.08	5	1.77	.01	.06	2	3	40
L35E 44+00N	1	3	5	41	.1	5	2	117	1.10	2	5	ND	1	22	1	2	2	19	.18	.021	9	10	.15	79	.07	2	.76	.01	.04	1	1	30
L35E 43+50N	1	1	7	35	.1	5	2	101	.92	2	5	ND	1	18	1	2	2	17	.13	.015	9	8	.14	67	.07	2	.71	.01	.04	1	2	20
STD C/AU-S	17	57	42	131	6.7	64	27	895	3.84	40	17	7	37	49	17	16	23	55	.47	.081	36	58	.88	173	.08	34	1.66	.06	.13	12	49	1300

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH JML 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 LA CR HG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: SOIL -80 MESH AU# ANALYSIS BY AA FROM 10 GRAM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: JULY 30 1987 DATE REPORT MAILED: *Aug 6/87* ASSAYER: *D. Toye* DEAN TOYE, CERTIFIED B.C. ASSAYER

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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	SR PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	HG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU# PPB	HG PPB
L30E 44+00N	1	7	9	45	.2	8	3	164	1.59	2	5	ND	1	21	1	2	2	28	.19	.024	10	14	.24	68	.08	5	.86	.01	.05	1	1	30
L30E 43+50N	1	7	6	43	.1	9	3	170	1.60	2	5	ND	1	19	1	2	3	29	.16	.021	10	12	.24	71	.08	2	.94	.02	.04	1	2	20
L30E 43+00N	1	3	9	42	.1	5	4	194	1.58	3	5	ND	1	21	1	2	2	29	.19	.032	11	13	.23	85	.08	2	.94	.02	.04	1	230	30
L30E 42+50N	1	2	3	42	.1	7	3	185	1.33	2	5	ND	1	20	1	2	2	24	.17	.019	10	10	.20	73	.08	4	.81	.01	.04	1	1	10
L30E 42+00N	1	6	12	68	.1	11	6	437	1.99	3	6	ND	1	31	1	2	2	35	.24	.037	15	16	.28	110	.07	4	1.42	.01	.06	1	1	30
L30E 41+50N	1	5	10	44	.1	4	3	187	1.38	2	5	ND	1	18	1	2	3	25	.16	.026	11	10	.18	72	.07	2	.83	.01	.05	1	1	20
L31E 44+00N	1	3	10	44	.2	6	3	176	1.34	2	5	ND	3	16	1	2	2	25	.15	.016	9	11	.19	61	.09	2	.76	.01	.04	1	1	20
L31E 43+50N	1	6	13	81	.1	13	5	204	1.99	2	5	ND	1	19	1	2	2	36	.18	.038	10	18	.20	75	.10	2	1.31	.01	.04	1	1	30
L31E 43+00N	1	4	7	45	.1	5	3	171	1.22	2	7	ND	1	18	1	2	2	22	.15	.018	10	10	.17	73	.08	2	.89	.01	.04	1	2	10
L31E 42+50N	1	3	10	40	.1	6	3	149	1.30	2	5	ND	2	19	1	3	2	25	.18	.030	10	11	.17	83	.08	4	.80	.01	.04	1	1	20
L31E 42+00N	1	8	13	54	.1	12	6	198	2.10	4	5	ND	3	25	1	2	2	36	.25	.044	11	17	.27	98	.09	4	1.35	.01	.07	1	1	30
L31E 41+50N	1	6	11	46	.1	5	3	197	1.53	2	5	ND	1	14	1	2	2	29	.13	.028	10	13	.22	60	.10	4	.85	.01	.03	1	4	20
L32E 44+00N	1	7	8	44	.1	6	4	139	1.51	2	5	ND	2	21	1	2	2	31	.23	.039	12	16	.19	79	.14	2	.80	.02	.04	1	1	30
L32E 43+50N	1	7	10	54	.1	11	5	138	1.73	2	5	ND	1	15	1	2	2	32	.17	.031	9	18	.25	79	.13	2	1.30	.01	.03	1	1	20
L32E 43+00N	1	8	10	50	.1	9	4	128	1.29	2	5	ND	1	16	1	4	3	22	.14	.024	10	12	.19	71	.08	2	1.11	.01	.05	1	1	20
L32E 42+50N	1	9	15	118	.2	8	5	322	2.70	37	5	ND	4	12	1	2	3	40	.10	.068	12	16	.18	99	.05	2	1.99	.01	.04	1	2	50
L32E 42+00N	1	3	12	81	.1	8	5	299	1.79	2	5	ND	2	12	1	2	3	31	.11	.071	10	13	.13	72	.06	4	1.26	.01	.05	1	1	40
L32E 41+50N	1	4	15	56	.1	10	4	150	1.94	2	5	ND	2	16	1	2	2	33	.14	.047	10	14	.15	80	.08	7	1.37	.01	.04	1	1	40
L33E 44+00N	1	2	9	41	.1	7	3	107	1.13	2	5	ND	1	20	1	2	3	20	.18	.029	10	10	.17	79	.09	2	.84	.01	.04	1	4	20
L33E 43+50N	1	3	8	65	.1	11	5	116	1.87	2	5	ND	3	15	1	2	2	29	.11	.055	10	15	.15	124	.07	2	1.66	.01	.04	1	3	30
L33E 43+00N	1	7	10	72	.1	12	5	172	1.99	2	5	ND	2	15	1	2	2	32	.12	.038	9	17	.20	91	.09	3	1.52	.01	.04	1	2	20
L33E 42+50N	1	5	6	47	.1	7	3	137	1.40	5	6	ND	2	20	1	2	4	26	.16	.026	10	12	.15	81	.07	2	.75	.01	.03	2	49	40
L33E 42+00N	1	2	8	38	.1	7	2	153	1.13	2	5	ND	2	20	1	2	2	21	.15	.016	12	11	.16	63	.09	2	.67	.01	.05	1	2	30
L33E 41+50N	1	3	8	40	.1	5	2	134	1.14	2	5	ND	3	19	1	2	2	21	.14	.018	11	10	.13	66	.07	2	.68	.01	.05	1	1	20
L34E 44+00N	1	6	8	41	.1	6	3	116	1.26	2	5	ND	2	19	1	2	2	25	.17	.022	10	11	.17	70	.10	3	.78	.01	.04	2	1	10
L34E 43+50N	1	4	6	38	.1	5	3	93	1.08	2	5	ND	2	17	1	2	2	20	.14	.025	10	9	.15	74	.08	6	.75	.01	.04	1	3	20
L34E 43+00N	1	4	3	37	.1	3	2	103	1.03	2	5	ND	2	18	1	2	2	18	.16	.028	10	10	.17	74	.08	6	.85	.01	.05	1	2	20
L34E 42+50N	1	4	9	43	.2	5	3	244	1.27	2	5	ND	1	16	1	2	2	25	.13	.022	9	12	.14	63	.08	6	.71	.01	.05	1	1	10
L34E 42+00N	1	3	9	38	.1	6	3	120	1.48	2	5	ND	3	15	1	2	3	25	.12	.055	13	10	.14	79	.05	2	.92	.01	.05	2	1	20
L34E 41+00N	1	10	13	61	.1	9	4	407	1.70	10	6	ND	1	33	1	2	2	29	.24	.026	18	15	.23	92	.08	2	.98	.02	.06	1	4	30
L34E 40+50N	1	6	2	68	.1	8	4	412	1.68	12	7	ND	2	17	1	2	2	27	.14	.060	11	12	.13	117	.07	2	1.03	.01	.07	1	3	20
L34E 40+00N	1	4	6	56	.8	5	2	119	1.40	62	5	ND	3	18	1	2	2	24	.12	.030	11	11	.15	77	.08	8	.85	.01	.05	2	7	40
L34E 39+50N	1	5	6	72	.2	7	4	378	1.72	9	5	ND	2	12	1	2	3	28	.09	.068	10	11	.12	92	.07	2	1.26	.01	.06	1	9	30
L34E 39+00N	1	6	2	42	.2	8	4	154	1.64	3	5	ND	2	21	1	2	2	30	.16	.043	11	13	.18	93	.08	2	.91	.01	.05	1	2	20
L34E 38+00N	2	9	13	223	.2	10	6	272	2.69	9	5	ND	3	12	1	2	2	37	.09	.083	10	16	.23	104	.08	5	1.77	.01	.06	2	3	40
L35E 44+00N	1	3	5	41	.1	5	2	117	1.10	2	5	ND	1	22	1	2	2	19	.18	.021	9	10	.15	79	.07	2	.76	.01	.04	1	1	30
L35E 43+50N	1	1	7	35	.1	5	2	101	.92	2	5	ND	1	18	1	2	2	17	.13	.015	9	8	.14	67	.07	2	.71	.01	.04	1	2	20
STD C/AU-S	17	57	42	131	6.7	64	27	895	3.84	40	17	7	37	49	17	16	23	55	.47	.081	36	58	.88	173	.08	34	1.66	.06	.13	12	49	1300

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	BT PPM	V PPM	CA %	P %	LA PPM	CR PPM	HG %	BA PPM	TI %	B PPM	AL %	MA %	K %	W PPM	AU# PPB	HG PPB
L35E 43+00N	1	2	2	65	.1	8	3	160	1.75	3	5	ND	2	19	1	2	2	32	.19	.043	11	14	.19	68	.09	2	1.05	.01	.05	1	1	20
L35E 42+50N	1	1	4	50	.3	6	3	134	1.61	2	5	ND	2	15	1	2	2	29	.14	.025	12	11	.15	62	.08	2	.87	.01	.04	2	2	10
L35E 42+00N	1	2	4	61	.1	4	3	179	1.87	2	5	ND	1	21	1	2	2	32	.21	.048	11	13	.17	65	.08	3	.92	.01	.05	1	2	20
L35E 39+50N	3	11	16	194	.2	9	4	572	2.15	24	5	ND	1	24	1	2	5	32	.26	.016	136	15	.21	85	.04	2	1.33	.01	.07	1	1	30
L35E 39+00N	1	1	8	105	.3	7	4	136	1.98	6	5	ND	2	11	1	2	2	33	.10	.064	11	13	.14	95	.08	2	1.35	.01	.05	1	2	30
L35E 38+50N	1	2	13	110	.2	6	3	160	1.82	11	5	ND	2	8	1	2	2	29	.08	.031	9	9	.14	55	.05	2	1.12	.01	.04	1	1	10
L35E 38+00N	1	3	3	195	.1	6	3	215	1.74	2	5	ND	1	11	1	2	2	32	.10	.027	11	11	.15	74	.09	2	1.14	.01	.04	1	1	10
L36E 45+00N	1	1	4	45	.1	5	3	247	1.29	2	5	ND	1	19	1	2	2	22	.17	.020	9	10	.16	75	.08	3	1.05	.01	.04	2	1	20
L36E 44+50N	1	3	2	43	.1	5	4	142	1.91	6	5	ND	1	22	1	2	2	32	.18	.063	10	13	.18	130	.08	2	1.34	.01	.05	2	1	30
L36E 44+00N	1	2	2	33	.1	3	2	91	1.08	2	5	ND	1	17	1	2	2	20	.15	.013	10	10	.14	64	.08	4	.77	.01	.03	1	1	20
L36E 43+50N	1	6	4	92	.2	8	4	1009	1.82	5	5	ND	1	34	1	2	2	29	.32	.054	19	13	.21	156	.06	8	1.42	.01	.09	1	10	30
L36E 42+50N	3	3	8	39	1.2	3	2	182	1.50	100	5	ND	4	22	1	5	2	24	.17	.029	14	10	.15	96	.07	2	.76	.01	.08	1	1	50
L36E 42+25N	4	23	29	192	.1	13	7	731	3.20	30	5	ND	5	51	1	2	3	34	.88	.029	352	20	.42	125	.03	2	2.64	.03	.13	1	6	100
L36E 41+50N	1	2	22	141	.2	5	3	167	1.90	16	5	ND	3	9	1	2	2	25	.08	.049	11	10	.15	63	.03	5	1.26	.01	.05	1	1	30
L36E 41+00N	1	2	5	48	.1	3	2	89	1.18	2	5	ND	1	19	1	2	2	22	.16	.019	10	9	.10	72	.07	2	.76	.01	.04	1	1	20
L37E 44+00N	1	2	11	42	.4	2	2	215	1.26	22	5	ND	1	16	1	2	2	22	.14	.022	13	9	.12	73	.06	2	.84	.01	.04	1	1	20
L37E 43+50N	1	3	6	67	.3	4	3	454	1.57	7	5	ND	2	27	1	2	2	26	.29	.074	12	11	.19	99	.07	2	1.10	.01	.07	1	1	30
L37E 43+00N	1	4	7	53	.8	6	3	117	1.47	34	5	ND	2	18	1	2	3	23	.17	.042	11	11	.16	93	.06	3	1.19	.01	.05	3	1	40
L37E 42+50N	1	1	10	95	.2	12	5	251	2.05	10	5	ND	2	20	1	2	2	30	.19	.068	12	14	.21	113	.07	2	1.72	.01	.07	1	1	30
L37E 42+00N	1	3	3	42	.2	4	2	105	1.19	7	5	ND	1	21	1	2	3	21	.16	.024	12	10	.15	89	.07	13	1.04	.02	.05	1	2	30
L37E 41+50N	1	12	20	89	.1	6	6	331	2.26	25	5	ND	1	50	1	3	2	31	.56	.045	58	14	.31	143	.03	2	1.71	.02	.08	1	1	80
L37E 41+00N	1	3	7	62	.2	4	4	335	1.55	7	5	ND	2	24	1	2	2	28	.25	.017	24	10	.20	80	.07	2	.86	.01	.06	1	1	40
L37E 40+50N	1	3	8	59	.1	6	3	156	1.51	3	5	ND	1	23	1	2	2	26	.22	.019	20	10	.18	72	.07	3	.90	.01	.05	1	1	30
L37E 40+00N	1	1	11	132	.2	5	3	452	1.53	2	6	ND	1	15	1	2	2	26	.14	.051	12	11	.14	66	.07	3	.86	.01	.06	1	1	40
L38E 41+50N	1	1	5	53	.3	9	4	230	1.88	8	5	ND	2	33	1	2	2	33	.29	.016	13	12	.16	60	.07	3	.99	.01	.06	2	1	30
L38E 40+50N	1	3	14	103	.1	7	4	252	1.83	12	5	ND	2	12	1	4	2	32	.09	.025	12	13	.17	59	.06	2	1.04	.01	.05	1	1	20
L38E 40+00N	1	3	9	125	.2	7	4	294	2.10	7	5	ND	2	22	1	2	2	35	.16	.065	11	13	.20	90	.07	5	1.22	.01	.08	1	1	20
L38E 41+00N	3	26	29	212	.5	26	9	1011	4.29	35	5	ND	7	80	1	2	2	47	1.03	.034	281	27	.57	225	.01	3	4.90	.02	.14	1	1	150
L39E 44+00N	1	5	13	65	.1	5	5	353	2.10	5	5	ND	2	31	1	2	2	32	.31	.016	38	13	.18	86	.05	4	1.62	.01	.06	1	1	30
L39E 43+50N	1	9	2	47	.2	5	3	273	1.43	15	5	ND	1	30	1	2	2	24	.29	.030	23	10	.21	90	.05	2	1.10	.02	.07	1	1	50
L39E 43+00N	1	12	9	75	.6	8	4	383	2.30	27	5	ND	3	55	1	3	2	30	.77	.026	23	16	.29	117	.04	3	1.39	.02	.08	1	1	80
L39E 42+50N	1	4	13	54	.3	5	3	148	1.48	5	5	ND	2	22	1	2	2	27	.21	.014	13	11	.20	52	.08	4	.78	.01	.06	1	1	20
L39E 42+00N	1	17	17	157	.4	16	9	776	4.04	31	5	ND	10	70	1	2	2	44	1.04	.025	65	26	.46	202	.04	4	3.37	.02	.15	1	1	70
L39E 41+50N	1	4	16	62	.1	7	5	668	1.89	7	5	ND	3	42	1	3	2	28	.48	.020	32	13	.21	124	.04	5	1.59	.02	.06	2	1	30
L39E 41+00N	1	12	18	157	.3	14	8	901	3.38	21	5	ND	6	83	1	2	2	40	1.20	.022	49	20	.38	164	.04	6	2.54	.02	.11	1	1	60
L39E 40+50N	1	11	22	86	.2	9	6	841	2.98	9	5	ND	3	57	1	2	2	37	.88	.025	96	18	.25	161	.04	3	2.70	.02	.09	1	1	50
L39E 40+00N	1	8	10	74	.1	9	6	373	2.80	9	5	ND	2	29	1	2	2	43	.39	.030	13	16	.29	128	.06	2	1.83	.01	.09	1	1	40
STD C/AU-S	19	57	35	132	6.9	66	27	897	3.91	39	22	8	37	49	17	15	22	55	.48	.081	37	58	.89	174	.08	32	1.72	.06	.13	12	48	1400

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 LA CR MG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: ROCK AU# ANALYSIS BY AA FROM 10 GRAM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: AUG 6 1987

DATE REPORT MAILED: Aug 15/87

ASSAYER: *D. Toye* DEAN TOYE, CERTIFIED B.C. ASSAYER

MINGOLD RESOURCES PROJECT-7383 File # 87-3057

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	AU#	HG
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	%	%	%	PPM	PPB	PPB	
<i>E of BARR</i> - Y-4158	1	4	9	31	.1	2	1	215	.97	3	5	ND	13	8	1	2	2	8	.08	.012	22	2	.11	86	.10	2	.34	.07	.24	1	1	10
? Y-4159	1	3	29	41	.1	2	1	399	.99	3	5	ND	6	4	1	2	2	3	.03	.012	11	1	.11	23	.01	2	.49	.05	.10	1	1	10
<i>E of SILVER</i> { Y-4160	1	3	13	83	.1	2	1	280	1.43	4	5	ND	3	2	1	2	3	1	.02	.003	6	5	.15	23	.01	41	.71	.03	.15	1	2	5
Y-4161	1	3	12	65	.1	1	1	270	1.23	2	5	ND	8	1	1	2	2	-1	.01	.007	9	2	.11	11	.01	2	.62	.03	.14	1	1	5
Y-4162	1	3	13	61	.1	1	1	297	1.33	73	5	ND	8	1	1	3	2	1	.01	.004	4	1	.14	10	.01	2	.64	.04	.10	1	1	5
? { Y-4163	2	4	8	13	.1	1	1	30	.85	87	5	ND	11	21	1	7	3	4	.06	.006	20	1	.08	107	.02	2	.49	.04	.16	1	3	60
Y-4164	6	7	6	19	.1	1	1	32	1.14	144	5	ND	11	24	1	14	2	4	.06	.006	18	2	.08	128	.02	43	.53	.04	.14	1	1	110
Y-4165	4	4	7	11	.1	1	1	23	.68	37	5	ND	13	16	1	5	3	5	.07	.010	23	2	.10	106	.02	2	.56	.04	.15	1	2	60
Y-4166	2	4	7	10	.1	1	1	19	.65	42	5	ND	13	18	1	8	2	4	.08	.008	22	1	.09	113	.02	3	.47	.03	.13	1	1	80
Y-4167	5	7	5	30	.1	1	1	27	.90	78	5	ND	10	16	1	12	2	6	.03	.006	18	1	.05	119	.01	2	.39	.03	.16	1	2	160
Y-4168	4	13	7	39	.1	1	2	28	1.64	109	5	ND	10	38	1	11	2	7	.05	.012	18	2	.06	133	.01	2	.41	.03	.14	1	1	70
Y-4169	8	3	10	3	.1	1	1	25	.95	719	5	ND	9	21	1	24	2	1	.02	.002	12	1	.01	187	.01	2	.37	.04	.21	1	1	1200
Y-4170	5	3	12	12	.1	1	1	47	.51	77	5	ND	14	9	1	3	2	2	.06	.012	41	1	.01	25	.01	2	.33	.01	.18	1	1	800
<i>of SILVER</i> { Y-4171	7	9	21	79	.5	6	11	900	3.82	49	5	ND	2	43	1	2	2	33	1.64	.119	28	5	.45	70	.01	7	1.35	.02	.21	1	2	70
Y-4172	1	7	22	88	.1	4	7	879	3.59	11	5	ND	2	17	1	2	5	28	.65	.131	26	6	.74	82	.01	4	1.58	.02	.20	1	1	20
<i>of DISCOVERY</i> { Y-4173	1	19	14	53	.1	7	6	429	2.10	3	5	ND	4	37	1	2	2	31	.38	.041	13	18	.67	54	.13	14	1.55	.04	.10	1	2	10
Y-4174	7	7	11	24	.1	2	1	149	.78	10	5	ND	10	9	1	2	2	4	.11	.016	28	2	.08	62	.01	2	.40	.03	.14	1	1	430
Y-4175	1	10	15	106	.1	5	10	847	4.52	3	5	ND	2	15	1	2	5	41	.44	.129	21	7	1.09	101	.01	5	1.92	.02	.16	1	2	5
Y-4176	1	3	4	28	.1	1	2	253	1.21	4	5	ND	16	4	1	2	2	7	.08	.019	14	2	.12	29	.01	2	.40	.03	.13	1	1	50
<i>of SILVER</i> { Y-4177	2	3	11	15	.2	1	1	215	.91	27	5	ND	11	3	1	2	2	4	.04	.019	3	1	.06	23	.01	2	.40	.01	.15	1	2	60
Y-4178	2	3	15	22	.2	2	2	158	.94	93	5	ND	9	4	1	8	2	2	.06	.020	8	1	.07	26	.01	2	.40	.02	.15	1	1	580
Y-4179	2	3	14	22	.1	1	2	135	.81	83	5	ND	9	3	1	6	2	2	.07	.033	7	1	.07	27	.01	2	.43	.01	.15	1	2	610
Y-4180	2	3	13	31	.1	1	2	241	1.23	62	5	ND	10	3	1	5	2	3	.07	.029	9	2	.08	28	.01	9	.47	.02	.16	1	1	430
Y-4181	1	3	14	15	.1	1	1	217	.89	5	5	ND	9	4	1	2	2	7	.08	.031	12	1	.04	43	.01	4	.43	.02	.20	1	2	30
STD C/AU-R	17	62	41	134	7.4	68	29	938	3.95	40	17	7	39	51	18	17	22	57	.48	.086	38	60	.88	183	.08	39	1.88	.06	.14	12	520	1300

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 LA CR HG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK AU ANALYSIS BY AA FROM 10 GRAM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: AUG 18 1987

DATE REPORT MAILED: Aug 26/87

ASSAYER: D. J. DEAN TOYE, CERTIFIED B.C. ASSAYER

MINGOLD RESOURCES PROJECT-7383 File # 87-3413

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	HG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB	HG PPB
D-93F11-034R	1	3	15	28	.1	1	1	300	.65	2	5	ND	13	1	1	3	2	1	.01	.004	35	1	.01	12	.01	2	.24	.05	.13	2	4	80
D-93F11-035R	1	1	8	20	.1	1	1	211	.57	2	5	ND	14	1	1	2	2	1	.01	.002	32	1	.01	3	.01	2	.39	.07	.13	1	4	10
D-93F11-036R	22	7	11	1	7.5	2	1	38	1.68	132	6	ND	4	25	1	9	2	2	.01	.006	3	5	.01	56	.01	2	.27	.01	.05	2	40	120
D-93F11-037R	1	32	18	87	.1	7	16	1404	5.25	24	5	ND	5	94	1	5	2	119	1.28	.095	2	15	1.87	58	.20	2	3.23	.23	.05	2	5	10
D-93F11-038R	1	7	5	18	.1	1	2	152	.81	17	5	ND	13	30	1	3	2	14	.07	.017	22	3	.13	204	.07	2	.33	.04	.26	2	2	5
D-93F11-039R	1	8	2	33	.1	1	2	116	.65	4	5	ND	21	16	1	2	3	11	.09	.016	13	2	.14	140	.07	2	.50	.07	.22	2	1	10
D-93F11-040R	1	1	13	8	.1	1	1	64	.25	5	5	ND	13	57	1	2	2	1	.93	.012	35	1	.04	626	.02	2	2.90	.25	2.29	1	2	40
D-93F11-041R	1	4	6	10	.1	1	1	53	.75	14	5	ND	12	48	1	2	2	1	.26	.009	22	1	.05	167	.04	2	.70	.07	.52	1	2	20
D-93F11-042R	1	4	13	13	.2	1	1	65	.38	9	5	ND	12	55	1	2	2	1	.56	.007	30	1	.09	394	.03	2	1.49	.04	.74	1	1	10
D-93F11-043R	5	7	16	1	.4	1	1	29	.38	23	5	ND	9	4	1	11	2	1	.01	.003	23	1	.01	23	.01	2	.12	.01	.17	1	3	50
D-93F11-044R	3	3	11	1	.2	1	1	25	.26	8	5	ND	8	3	1	3	2	1	.01	.005	28	1	.01	17	.01	2	.12	.01	.20	1	1	20
D-93F11-045R	273	13	12	55	.1	17	10	293	2.32	63	5	ND	9	156	1	2	2	56	1.54	.185	27	42	.79	336	.09	2	.94	.11	.17	8	1	520
RW-93F11-001R	1	5	12	29	.1	2	1	245	.94	2	5	ND	14	5	1	2	2	9	.09	.018	26	3	.17	26	.02	2	.61	.04	.11	1	1	30
STD C/AU-R	21	72	41	133	7.6	74	30	1124	3.96	42	20	8	43	53	20	17	23	61	.52	.090	40	64	.88	179	.09	36	1.82	.07	.14	14	480	1300

Conn.

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 NH FE CA P LA CR HG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: ROCK AU: ANALYSIS BY AA FROM 10 GRAM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: AUG 26 1987

DATE REPORT MAILED: *Sept 2/87*

ASSAYER... *D. Joyce* DEAN TOYE, CERTIFIED B.C. ASSAYER

MINGOLD RESOURCES PROJECT-7383 File # 87-3630

SAMPLE#	NO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	HG	BA	TI	B	AL	NA	K	W	AU#	HG
	PPM	PPM	PPM	PPM	PPH	PPH	PPM	PPM	%	PPH	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPB	PPB
4845	2	3	9	32	.1	1	1	63	.40	2	8	ND	22	2	1	2	2	3	.02	.009	19	1	.05	39	.03	2	.19	.05	.10	1	5	5
4846	1	1	5	50	.1	1	1	50	.47	2	5	ND	19	3	1	2	2	13	.01	.009	21	1	.06	40	.02	2	.32	.05	.10	1	1	5
4847	1	2	3	25	.1	2	1	47	.51	9	6	ND	23	3	1	4	2	5	.02	.006	19	1	.07	42	.03	2	.44	.05	.10	1	1	20
4952	1	6	11	49	.2	1	5	272	2.11	2	5	ND	4	15	1	2	2	62	.42	.120	38	2	.10	45	.30	4	.33	.12	.09	1	1	5
4953	1	14	7	47	.1	1	3	212	1.48	5	5	ND	5	47	1	2	2	26	.18	.030	12	5	.24	138	.08	2	.65	.07	.18	1	1	5
4954	1	29	10	92	.1	25	14	534	3.68	2	5	ND	9	54	1	2	2	97	.98	.206	38	51	.24	74	.04	12	.65	.18	.09	1	1	5

ly comp.

ACME ANALYTICAL LABORATORIES

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 LA CR HG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: Rock Chips AU ANALYSIS BY AA FROM 10 GRAM SAMPLE. HG ANALYSIS BY FLANLESS AA.

TRENCHING

DATE RECEIVED: SEPT 5 1987

DATE REPORT MAILED: Sept 14/87

ASSAYER: D. J. J. DEAN TOYE, CERTIFIED B.C. ASSAYER

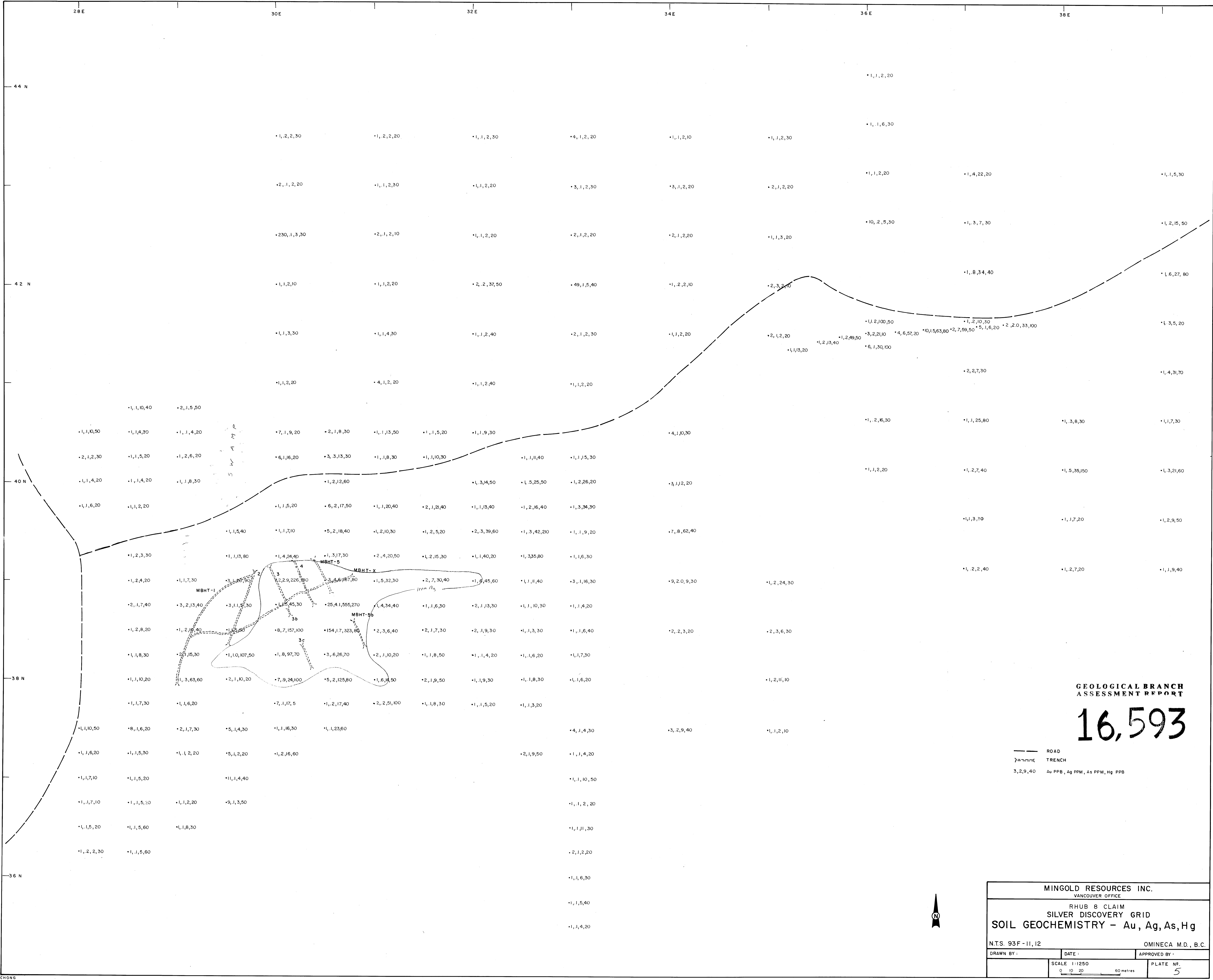
MINGOLD RESOURCES PROJECT-7383 File # 87-3922

SAMPLE#	ND	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	HG	BA	TI	B	AL	NA	K	W	AU	HG
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM
Y 4182	1	2	9	4	.1	1	1	53	.28	4	5	ND	5	198	1	2	2	1	.18	.001	23	1	.05	112	.01	4	.35	.07	.16	1	1	920
Y 4183	1	2	39	53	.4	2	1	400	.68	6	14	ND	23	306	1	2	3	3	1.41	.007	74	1	.54	104	.01	2	1.52	.06	.14	1	1	9500
Y 4184	64	1	8	161	.2	1	3	32	.83	129	5	ND	15	9	1	68	4	2	.07	.005	59	1	.03	5	.01	2	.16	.02	.12	1	1	8300
Y 4185	11	2	28	39	.3	1	1	51	.36	21	5	ND	13	25	1	5	3	1	.32	.001	38	1	.10	6	.01	4	.64	.02	.28	1	1	1700
Y 4186	9	1	27	44	.1	1	1	44	.95	70	5	ND	9	13	1	4	2	1	.19	.004	29	1	.06	11	.01	2	.38	.01	.20	1	1	720
Y 4187	4	2	11	18	.2	2	1	23	.58	64	5	ND	7	6	1	9	2	1	.06	.005	29	1	.01	10	.01	2	.19	.01	.15	1	1	1300
Y 4188	33	2	14	13	.5	1	1	24	.50	52	5	ND	5	10	1	8	2	1	.05	.005	56	1	.02	11	.01	2	.19	.01	.15	1	1	980
Y 4189	8	3	20	27	.4	1	2	62	1.30	156	5	ND	8	41	1	11	2	4	.21	.012	67	1	.07	40	.01	8	.48	.03	.22	1	1	1200
Y 4190	9	1	17	20	.4	1	1	51	.86	68	5	ND	11	27	1	8	2	4	.20	.011	84	1	.08	34	.01	2	.51	.01	.22	1	3	1050
Y 4191	37	2	13	3	.4	1	1	19	.76	184	5	ND	9	19	1	6	2	1	.02	.005	53	1	.01	24	.01	5	.22	.02	.22	1	1	1200
Y 4192	1233	4	7	14	3.8	1	1	47	1.89	613	5	ND	6	16	1	24	2	2	.02	.005	23	2	.01	33	.01	2	.12	.01	.10	1	550	920
Y 4193	40	3	6	8	.2	1	1	25	.45	74	5	ND	9	6	1	6	2	2	.03	.005	54	1	.01	14	.01	7	.21	.01	.18	1	7	610
Y 4194	255	2	13	27	1.3	1	1	29	.85	203	5	ND	9	7	1	13	2	2	.01	.002	46	3	.01	39	.01	6	.15	.02	.11	2	113	930
Y 4195	69	2	7	28	.5	2	1	51	.75	122	5	ND	10	7	1	7	2	2	.01	.005	54	1	.02	20	.01	2	.21	.02	.14	1	6	760
Y 4196	7	3	12	31	.3	1	1	118	.88	29	5	ND	10	8	1	5	7	2	.03	.005	56	3	.03	24	.01	2	.29	.02	.16	1	1	430
Y 4197	3	3	3	29	.1	1	1	180	.77	19	5	ND	11	13	1	2	2	3	.06	.005	60	1	.04	27	.01	6	.31	.02	.17	1	1	280
Y 4198	2	1	11	22	.2	2	1	148	.74	14	5	ND	12	11	1	2	2	2	.05	.005	60	1	.04	24	.01	18	.32	.02	.20	1	3	260
Y 4199	5	3	9	30	.5	2	1	175	.54	72	5	ND	13	11	1	3	2	2	.12	.005	63	1	.04	12	.01	2	.33	.01	.23	1	3	560
Y 4200	4	3	3	23	.1	1	1	141	.44	48	5	ND	12	10	1	2	2	1	.10	.002	46	1	.03	9	.01	15	.30	.01	.22	1	5	280
Y 4201	4	3	7	22	.3	1	1	113	.64	93	5	ND	11	10	1	7	2	3	.08	.002	42	1	.03	15	.01	2	.27	.01	.19	1	1	320
Y 4202	6	3	6	37	.2	2	1	84	.61	78	5	ND	10	11	1	2	2	3	.09	.005	52	1	.03	17	.01	6	.29	.01	.18	1	1	350
Y 4203	13	2	8	68	.2	2	1	104	.58	56	5	ND	10	11	1	2	2	3	.09	.005	50	1	.02	20	.01	3	.35	.01	.17	1	5	300
Y 4204	13	1	10	37	.3	1	1	42	.79	120	6	ND	10	21	1	3	2	2	.08	.005	50	1	.01	18	.01	5	.34	.01	.18	2	4	430
Y 4205	47	8	12	21	.6	2	1	144	.76	75	5	ND	12	15	1	5	2	7	.18	.009	52	2	.05	27	.01	2	.29	.01	.17	1	9	400
Y 4206	47	6	7	19	.7	1	1	53	.90	149	5	ND	12	9	1	5	2	2	.06	.007	50	2	.02	12	.01	2	.18	.01	.17	1	43	380
Y 4207	62	1	10	32	.6	1	1	97	.93	148	5	ND	9	19	1	7	2	4	.07	.007	53	2	.03	19	.01	15	.24	.01	.18	1	7	700
Y 4208	88	4	14	27	2.0	2	1	85	1.14	201	5	ND	11	21	1	11	2	5	.08	.005	46	1	.03	24	.01	8	.23	.01	.16	1	73	680
Y 4209	451	5	16	20	8.0	2	1	44	2.63	951	5	ND	8	22	1	20	2	2	.05	.002	27	1	.02	6	.01	2	.18	.01	.15	1	1235	720
Y 4210	33	4	12	38	.5	2	1	89	1.05	110	5	ND	14	12	1	16	2	4	.09	.009	66	1	.03	18	.01	2	.29	.02	.10	1	46	7600
Y 4211	7	6	12	82	.3	1	1	64	.69	124	5	ND	14	11	1	26	2	3	.04	.007	64	1	.02	30	.01	2	.19	.02	.10	1	1	45600
Y 4212	5	1	14	326	.2	1	1	49	1.14	150	5	ND	12	8	1	30	2	3	.02	.007	55	1	.01	20	.01	7	.16	.03	.12	1	1	38800
Y 4213	4	4	12	19	.5	2	1	136	.72	87	5	ND	11	28	1	12	2	5	.09	.006	57	1	.05	13	.01	2	.25	.04	.13	1	5	11000
Y 4214	85	4	91	36	.4	2	1	164	1.20	54	5	ND	11	17	1	10	4	3	.19	.007	48	1	.09	24	.01	5	.38	.01	.20	1	1	1200
STD C/AU-R	19	62	43	132	7.4	71	28	1051	4.19	36	16	B	40	51	18	20	57	.50	.088	39	61	.91	181	.08	32	1.78	.06	.12	12	480	1300	

10
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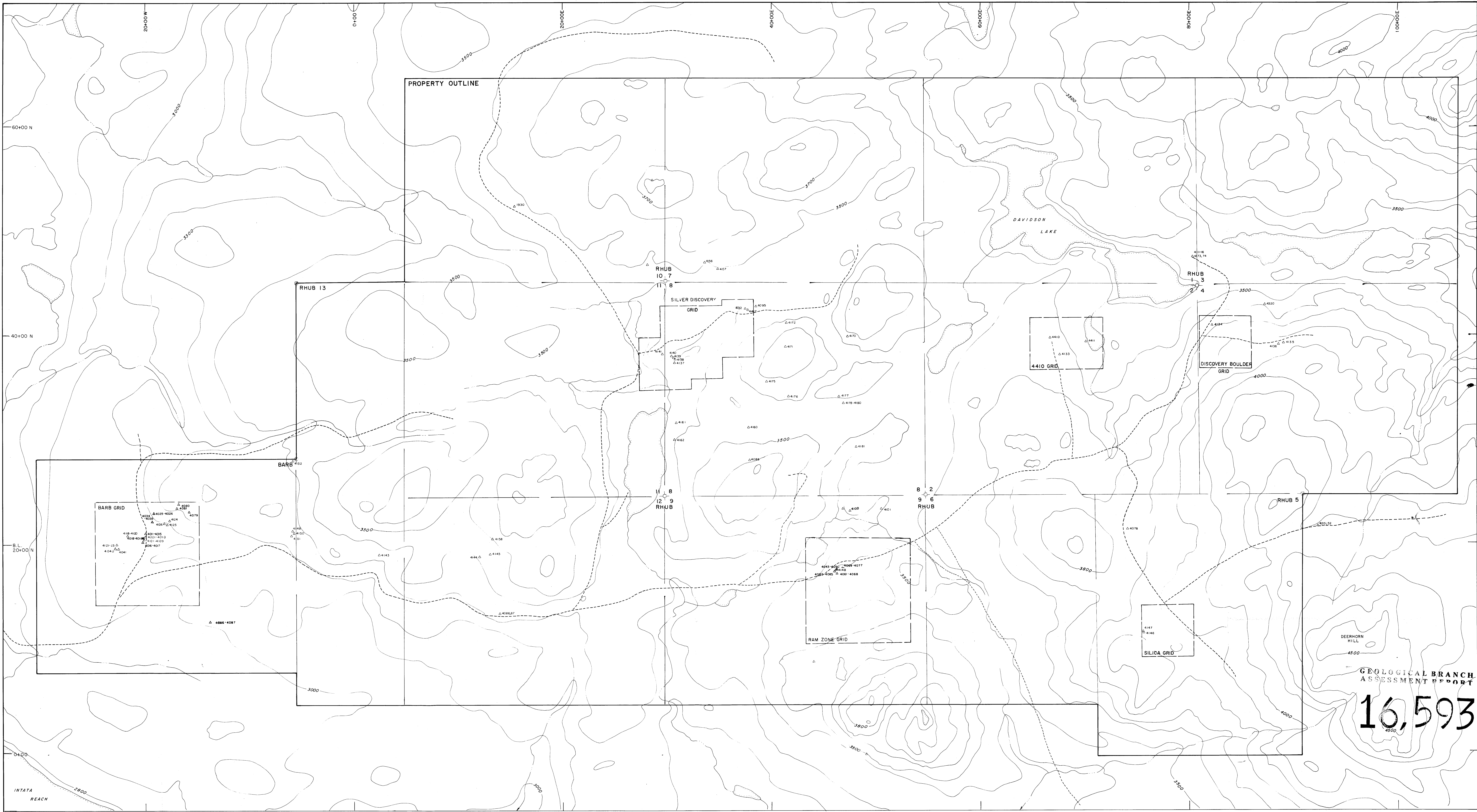
**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

16,593

ROAD
TRENCH
3,2,9,40 Au PPB, Ag PPM, As PPM, Hg PPB

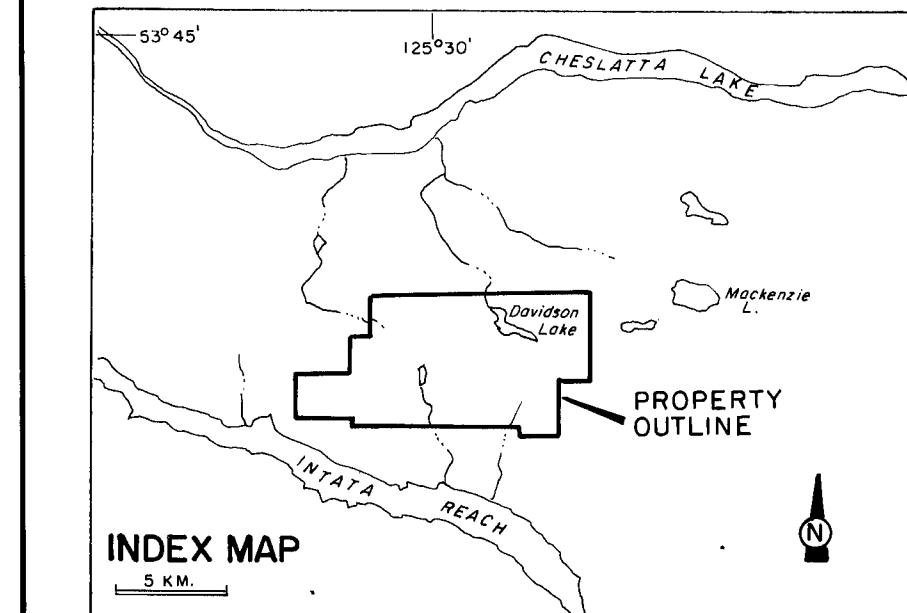


MINGOLD RESOURCES INC. VANCOUVER OFFICE		
RHUB 8 CLAIM SILVER DISCOVERY GRID SOIL GEOCHEMISTRY - Au, Ag, As, Hg		
N.T.S. 93F-11,12		OMINECA M.D., B.C.
DRAWN BY:	DATE:	APPROVED BY:
SCALE 1:1250 0 10 20 60 metres		PLATE NO. 5

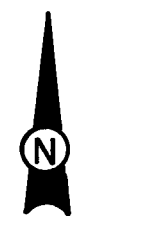


GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,593



- LEGEND**
- Legal corner post
 - Road
 - Creek
 - Contour at 100' interval
 - Rock sample



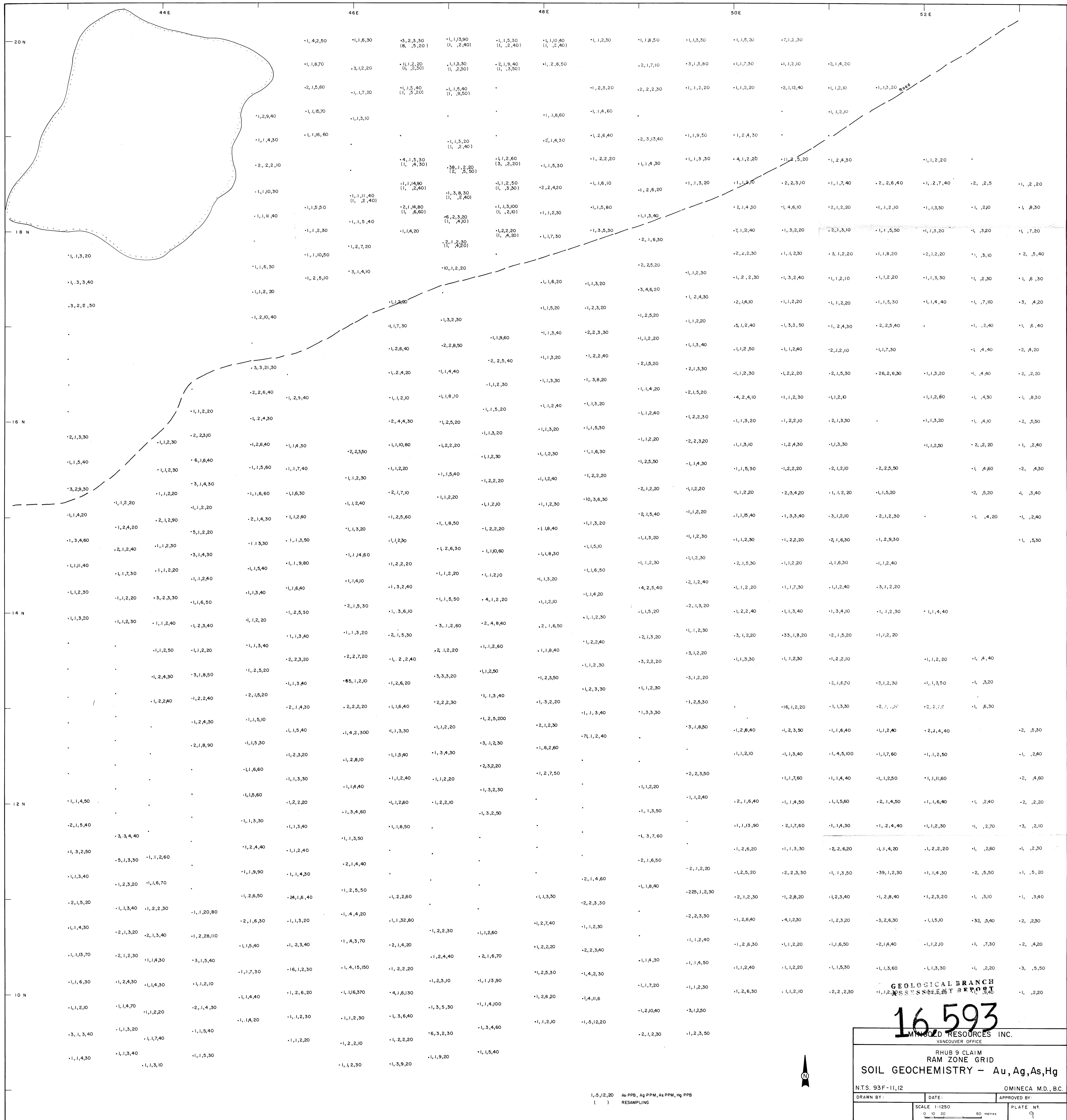
MINGOLD RESOURCES INC. VANCOUVER OFFICE		
BARB - RHUB CLAIMS ROCK SAMPLE LOCATION MAP		
N.T.S. 93F-II,12		OMINECA M.D., B.C.
DRAWN BY:	DATE: NOV. 1987	APPROVED BY:
SCALE 1:12,500 0 100 200 500metres		PLATE NO. 3



— ROAD
 — TRENCH
 Δ ROCK SAMPLE
 • SOIL
 98, 1, 2, 30 Au PPB, Ag PPM, As PPM, Hg PPB
 () RESAMPLING

GEOLOGICAL BRANCH
ASSESSMENT REPORT

MINGOLD RESOURCE VANCOUVER OFFICE		16,593	
BARB LEAN BARB GRID		SOIL GEOCHEMISTRY - Au, Ag, As, Hg	
NTS 93F-11,12		OMINECA M.D., B.C.	
DRAWN BY:	DATE:	APPROVED BY:	
SCALE 1:1250		PLATE No. 4	
0 10 20 60 metres			



1, 5, 12, 20 () Au, PPB, Ag, PPM, As, PPM, Hg, PPB
RESAMPLING



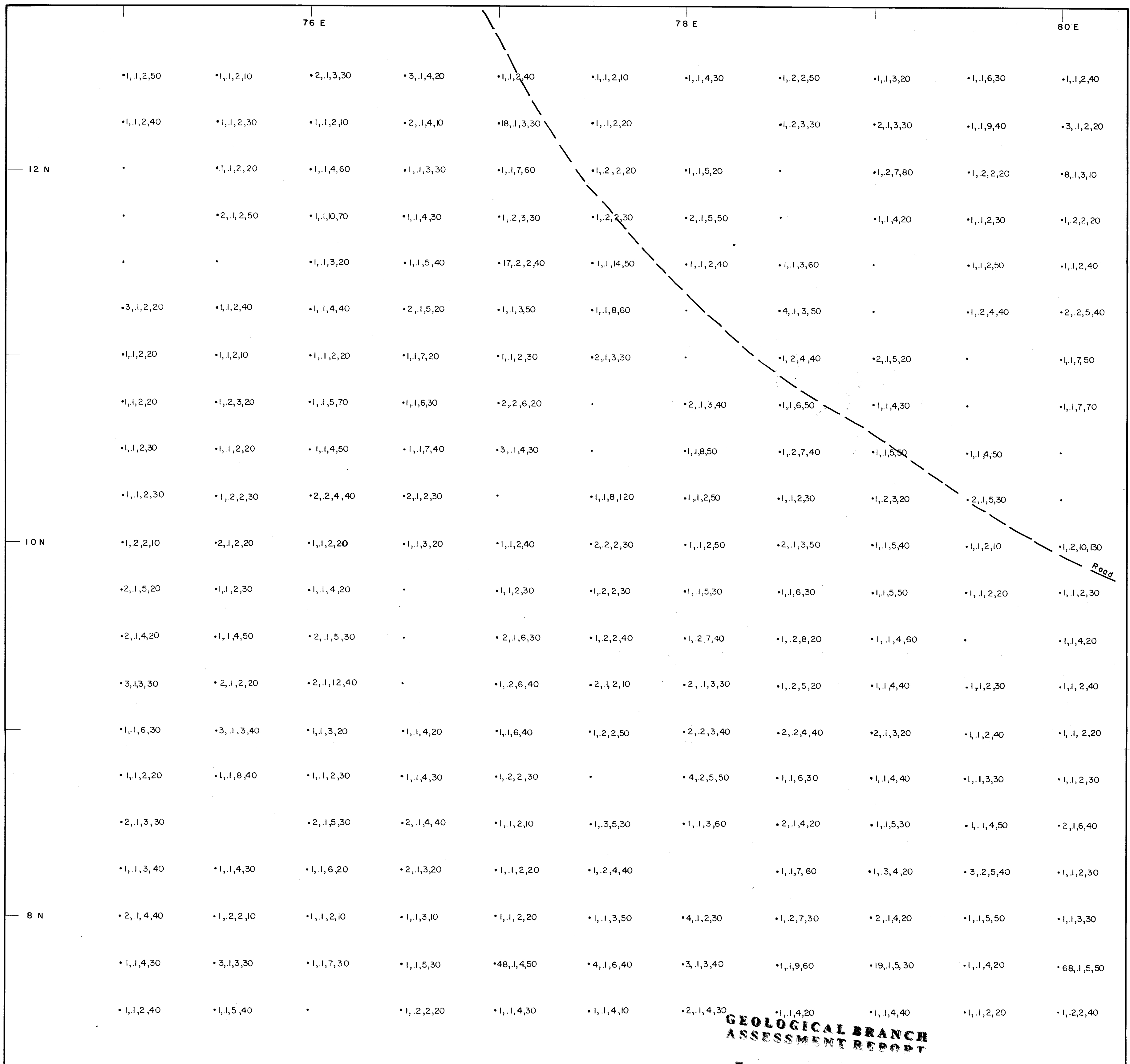
16 593

MINERAL RESOURCES INC.
VANCOUVER OFFICE

RHUB 9 CLAIM
RAM ZONE GRID
SOIL GEOCHEMISTRY - Au, Ag, As, Hg

N.T.S. 93F-11,12 OMECA M.D., B.C.

DRAWN BY:	DATE:	APPROVED BY:
SCALE 1:1250		PLATE NO.
0 10 20 60 metres		9

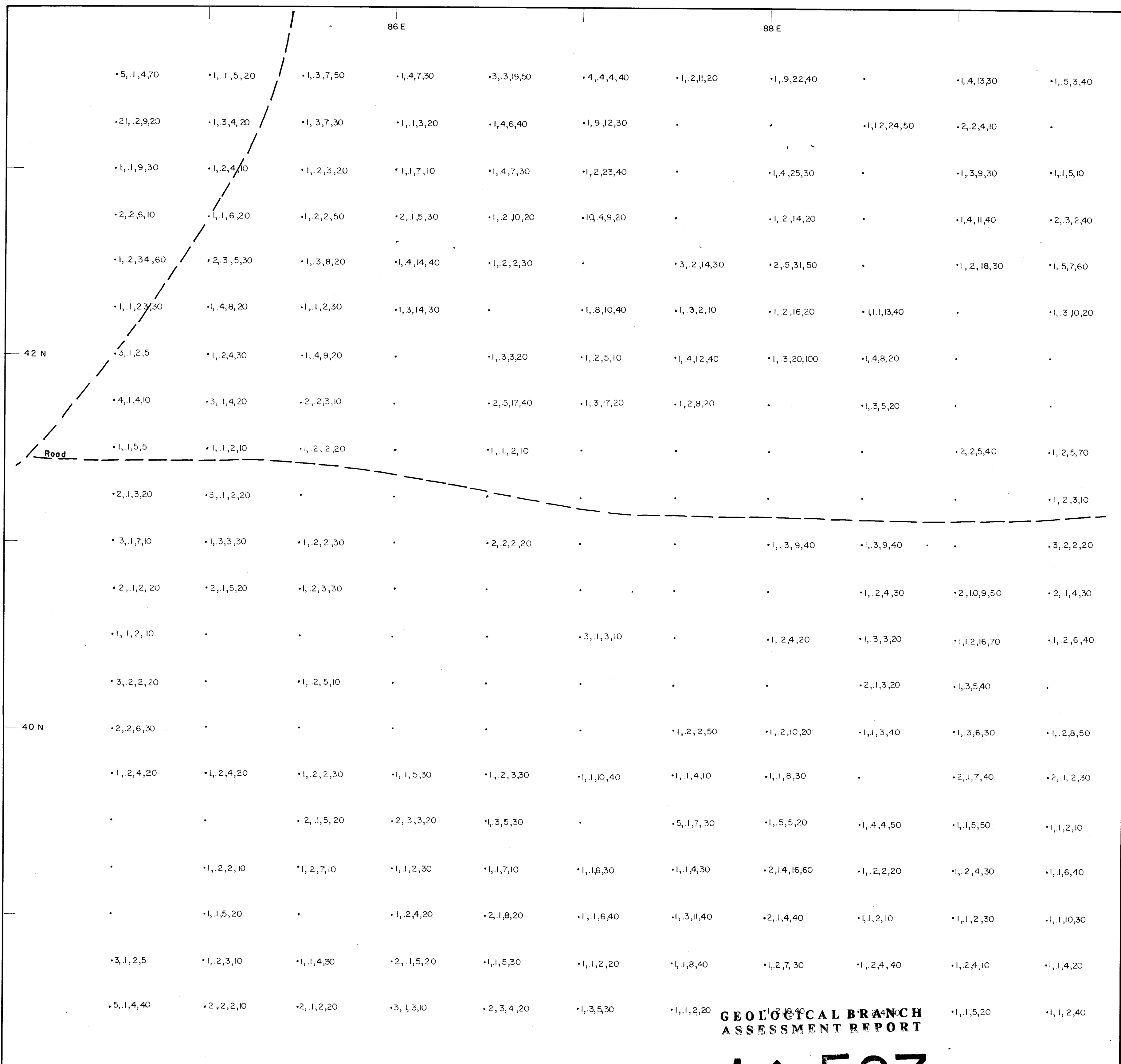


48,1,4,50 Au ppb, Ag ppm, As ppm, Hg ppb

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

16,593

MINERAL RESOURCES INC. VANCOUVER OFFICE		
RHUB 6 CLAIM SILICA ZONE GRID SOIL GEOCHEMISTRY - Au, Ag, As, Hg		
DRAWN BY:	DATE: SEPT. 1987	APPROVED BY:
SCALE 1:1250 0 10 20 50 metres		PLATE NO. 8



2,3,4,20 Au - ppb, Ag - ppm, As - ppm, Hg - ppb

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

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N

MINGO RESOURCES INC.		
VANCOUVER OFFICE		
HUB 4 CLAIM		
DISCOVERY BOULDER GRID		
SOIL GEOCHEMISTRY - Au, Ag, As, Hg		
N.T.S. 93F-11,12		OMINECA M.D., B.C.
DRAWN BY:	DATE: SEPT. 1987	APPROVED BY:
SCALE 1:1250		PLATE NO.
0 10 20 50 metres		7



GEOLOGICAL BRANCH
ASSESSMENT REPORT

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2,1,4,100 Au-ppb, Ag-ppm, As-ppm, Hg-ppb

MINGOLD RESOURCES INC. VANCOUVER OFFICE		
RHUB 4 CLAIM 4410 GRID		
SOIL GEOCHEMISTRY - Au, Ag, As, Hg		
DRAWN BY:	DATE: SEPT: 1987	APPROVED BY:
SCALE 1:1250 0 10 20 50metres		PLATE NO. 6