

MAP NO.: 105 L 14  
ASSESSMENT REPORT X  
PROSPECTUS  
CONFIDENTIAL X  
OPEN FILE

DOCUMENT NO: 092726  
MINING DISTRICT: Mayo  
TYPE OF WORK: Geology, Geochemistry

REPORT FILED UNDER: Dromedary Exploration Co. Ltd.

DATE PERFORMED: September 1988

DATE FILED: June 1989

LOCATION: LAT.: 62° 55'N

AREA: Dromedary Mountain

LONG.: 135° 15'W

VALUE \$: 9000.00

CLAIM NAME & NO.: DMC 1-18 YB 02749 - YB 02766

WORK DONE BY: H. Keyser, G. Smith

WORK DONE FOR: Dromedary Exploration Co. Ltd.

DATE TO GOOD STANDING: REMARKS: #41 BUM




**REPORT ON THE 1988  
GEOLOGICAL, GEOCHEMICAL,  
AND TRENCHING ASSESSMENT WORK  
ON THE DMC 1-18 CLAIMS**

**092726**  
Mayo M.D., Yukon

**Claims:** DMC 1-18 (YB02749-766)

**Location:** 1. 240 km N of Whitehorse, Yukon  
2. NTS Sheet 105 L/15  
3. Latitude 62° 55' N  
Longitude 135° 15' W

**For:** **Dromedary Exploration Company Ltd.**  
3280-666 Burrard Street  
Vancouver, B.C.  
V6C 2X8

**By:** Harmen J. Keyser, B.Sc., FGAC and  
Gregory Smith, B.Sc.  
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V6B 1N2

May 31, 1989

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## INTRODUCTION

This report was prepared at the request of the directors of Dromedary Exploration Company Ltd. Its purpose is to satisfy assessment requirements of the Yukon Quartz Mining Act through a description of exploration work carried out on the *DMC 1-18* claims, part of the Company's *Dromedary Project*.

The current project area incorporates part of Anaconda Canada Exploration Ltd.'s Selwyn Project which was investigated during the period 1980-1982. Work completed by Dromedary Exploration Company Ltd. in 1988 consisted of claim staking, prospecting, geochemical sampling, geological mapping, geophysics, and trenching during the period September 6 to 20, 1988. The work was supervised by Greg Smith, B.Sc., Nicole Hulstein, B.Sc., and Harmen Keyser, B.Sc. of Aurum Geological Consultants Inc. Trenching was performed by M.J. Moreau Enterprises Ltd., and helicopter support was provided by Capital Helicopters and Trans North Air; all of Whitehorse.

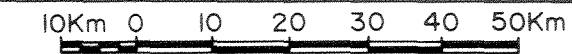
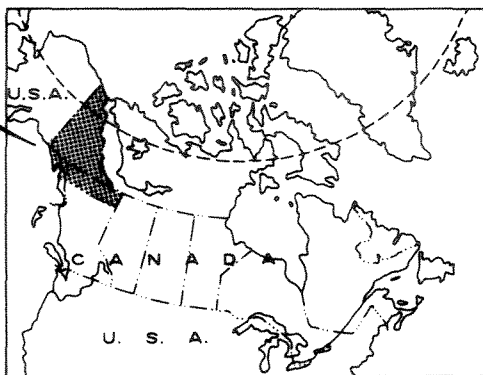
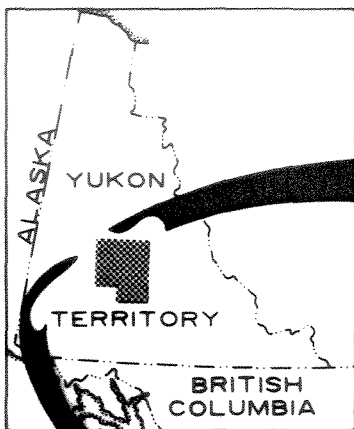
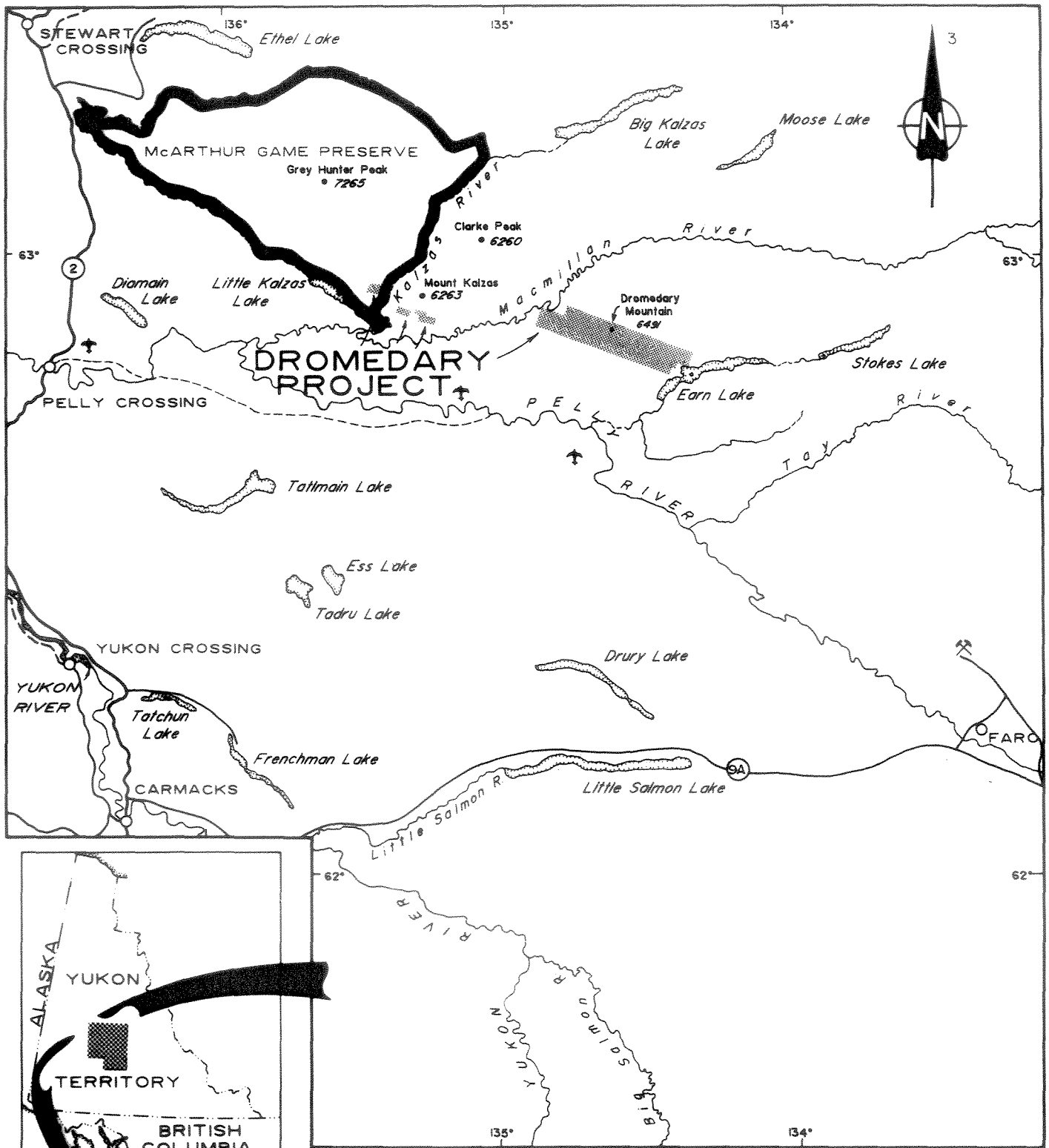
Work carried out on the DMC 1-18 claims was carried out immediately after their recording with the Mayo Mining Recorder's office. However, some of the work completed on the nearby DMC 19-36 and adjoining DMC 37-44 claims was carried out after staking but before recording, and is therefore not applicable to assessment credits.

## LOCATION AND ACCESS

The DMC 1-18 claims are located in central Yukon, about 240 km north of Whitehorse (Figure 1). The geographic co-ordinates of a point approximately in the center of the property is 62° 55' N and 135° 15' W. The property is centered on the south flank of Kalzas Mountain, immediately north of MacMillan River.

Access to the property can be gained by helicopters based at Whitehorse and Carmacks. Suitable staging points for mobilization are a road-accessible airstrip at Pelly Crossing, fly-in airstrips at Clear Lake and Detour Lake, and float-plane access at Little Kalzas Lake and Earn Lake.

The area of investigation is situated within the Yukon Plateau physiographic province. Elevations range from 600 to 2,000 metres. Bedrock exposures are virtually restricted to rugged vegetation-free ground above 1,200 metres. Recent volcanic ash ranging in thickness up to one metre but averaging less than 10 cm covers a large part of the area. Local permafrost is present.



DROMEDARY EXPLORATION CO. LTD.			
DROMEDARY PROJECT			
MAYO MINING DISTRICT			
<b>LOCATION</b>			
Aurum Geological Consultants Inc.			NOVEMBER, 1988
NTS	I05 L/14	DRAWN BY NH	SCALE 1:100,000
			FIGURE: 1

## PROPERTY

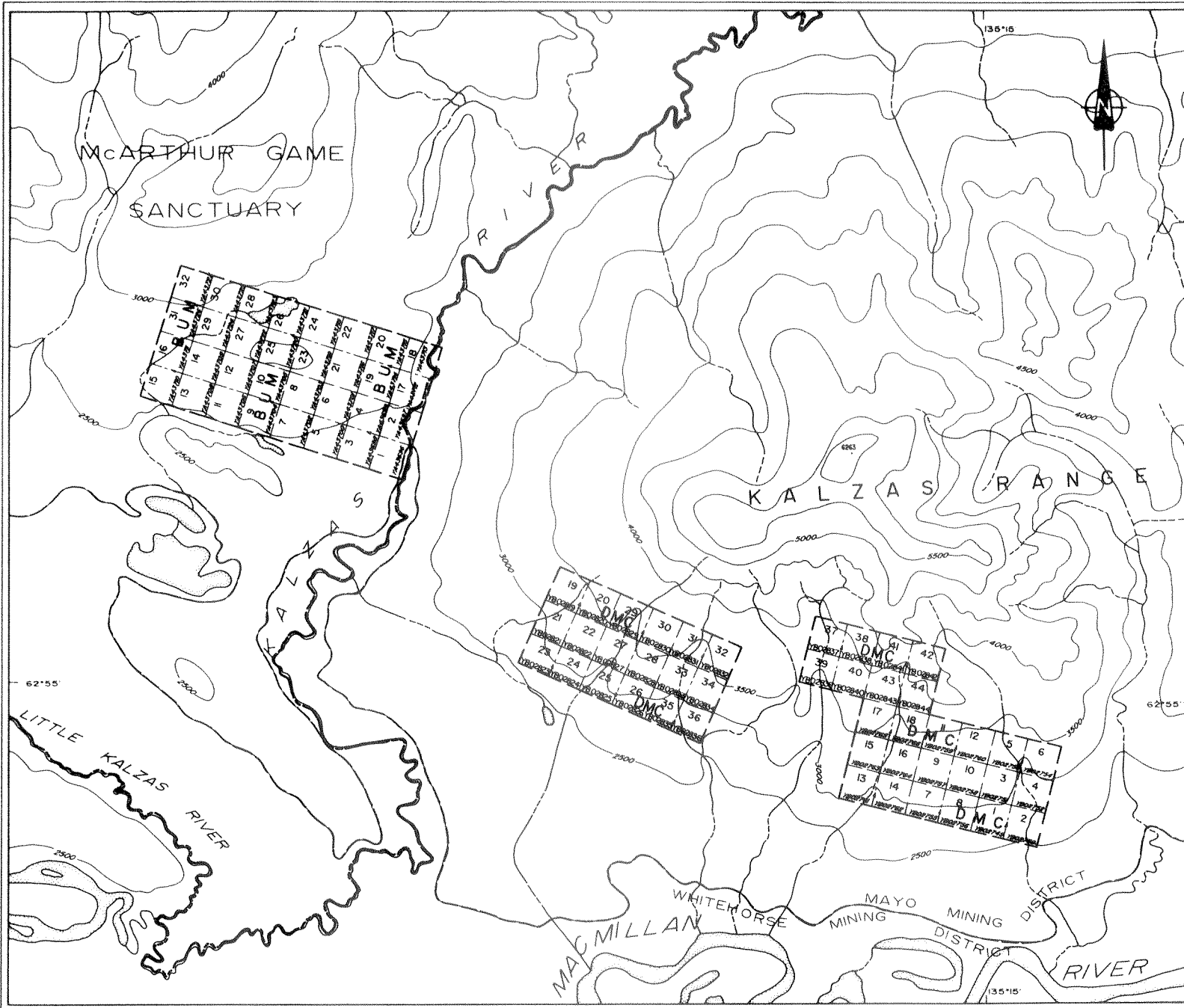
The DMC 1-18 claims consist of 18 unsurveyed two-post mineral claims (Figure 2) covering about 350 hectares in the Mayo Mining District, Yukon. Essential claim data are as follows:

Claim Name	Grant Number	Expiry Date*	Mining District
DMC 1-18	YB02749-766	Sept 6, 1994	Mayo
DMC 19-44**	YB02819-844	Sept 26, 1989	Mayo

\* subject to approval of assessment work described herein.

\*\* claims not covered by this assessment report.

The DMC claims are owned 100% by Dromedary Exploration Company Ltd. and are shown on Yukon Quartz Sheet 105-L-14.



### LEGEND

- claim boundary
- claim number
- tag number
- staking direction
- creek
- elevation contour, interval 500 ft.

Note: adapted from D.I.A.N.D. map sheet 105 L/14, revised 14 Sept. 1988



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DROMEDARY PROJECT  
MAYO MINING DISTRICT

### CLAIM MAP

## HISTORY

There is no record of exploration having been undertaken on the claims prior to 1980. In that year, Anaconda Canada Exploration Ltd. undertook a regional reconnaissance exploration program directed towards the discovery of shale-hosted silver-lead-zinc bearing massive sulfide mineralization.

A total of 728 claims, including most of the current ACE claim group, were staked by Anaconda in 1980 following the discovery of stratiform Ag-Pb-Zn mineralization at Dromedary Mountain. The claims covered the new mineral occurrence and 60 km of favorable stratigraphy. During the 1981 field season, a helicopter-borne magnetometer-EM survey was followed by additional claim staking, linecutting, geological mapping, soil geochemistry, ground geophysics (horizontal loop EM and total field magnetics), and prospecting. This work led to the discovery of the Cave showing at Kalzas Mountain (now covered by the DMC 19-36 claims). The original discovery area at Dromedary Mountain was tested by 1900 m of diamond drilling in 10 holes late in 1981. In 1982, numerous barite occurrences and a new Ag-Pb-Zn occurrence at the Kal Zone (now covered by the DMC 1-18 claims) were discovered. Total expenditures by Anaconda exceeded \$1.5 million.

Fleck Resources Ltd. acquired a total of 1,436 claims covering 30,108 hectares from Anaconda in 1985. Some of these claims were allowed to lapse, and Dromedary Exploration Company Ltd. acquired the ACE and BUM claims by option agreement from Fleck Resources Ltd. in June 1988. The DMC claims were staked for Dromedary Exploration Company Ltd. in 1988.

## GEOLOGY

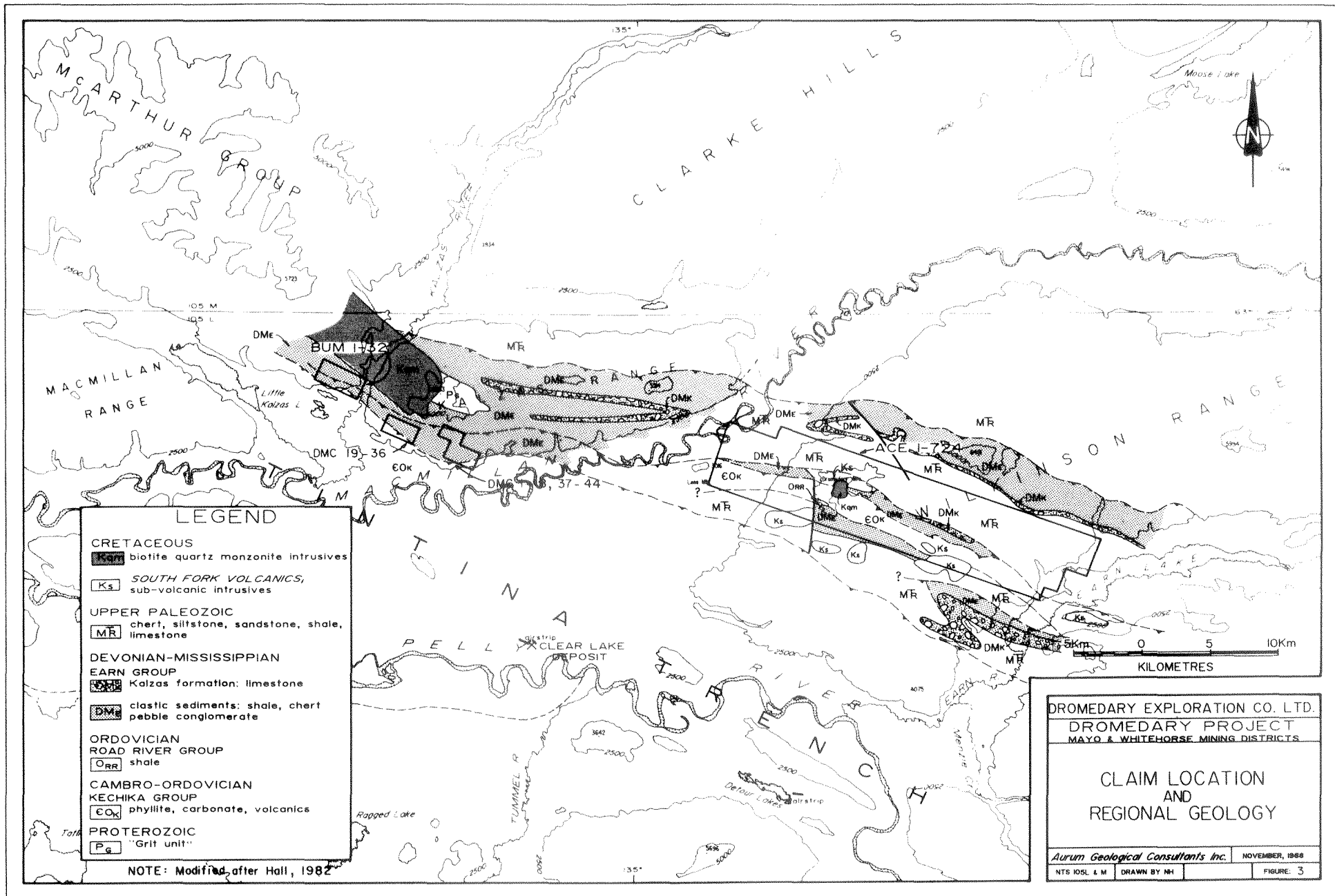
The Dromedary Project area is located near the boundary between Cassiar Platform and Selwyn Basin tectonic elements inboard from the margin of ancient continental North America. Regional geology is adequately described by Campbell (1967) and is summarized on Figure 3. The Dromedary Project claims cover much of the stratigraphic sequence favorable for sedimentary exhalative silver-lead-zinc mineralization in the western Selwyn Fold Belt north of the Tintina Fault.

Proterozoic to Devonian conglomerate, sandstone, shale, phyllite, marble, and minor volcanic flows of the Kechika and Road River Groups, and the informal "Grit Unit" are the oldest exposed lithologies in the Dromedary Project area. These rocks have only been found exposed as erosional windows below unconformably overlying rocks (Hall 1983).

The project area is underlain mainly by strata of the Devono-Mississippian Earn Group, representing mainly proximal facies of turbidite fan complexes deposited in submarine troughs, preserved in three northwest-trending parallel linear belts, referred to by Hall (1982) as Earn Mountain, Crystal Peak, and Dromedary Mountain belts. The belts serve as prominent marker units in thrust panels of regional extent.

Unnamed middle Mississippian chert-siltstone and Permian to Triassic sandstone-shale-limestone units blanket the early Paleozoic section. Carbonate and phyllite facies of the Cambro-Ordovician Kechika Group are observed at the base of panels thrust over Earn Group and younger unnamed units. Facies of Earn Group have been mapped at the base of thrust panels which now structurally overlie younger unnamed units.

The sedimentary sequence is intruded by granitoid stocks of Middle Cretaceous age, and by equivalents of the Cretaceous South Fork volcanics. Intrusive contact aureoles are typically recrystallized to biotite hornfels and calc-silicate hornfels which grades locally into calc-silicate-sulfide skarns. Rock outcrops in the project area are mostly restricted to intrusive and hornfelsed sedimentary lithologies.



Structure in the Dromedary Project area is dominated by major northwest-trending, south-dipping thrust sheets, which form part of an imbricate thrust and fold belt. An uncertain degree of repetition of units occurs along smaller subsidiary structures. Large scale, open folding has been mapped within the thrust sheets, with shallow-dipping fold axes parallel to the fault planes. Adjacent to intrusive bodies, structure is characterized by extensive small-scale cross-faulting and tight folding.

A tabulated geological history of the Dromedary Project area is given in TABLE 1.

TABLE 1. Table of Formations for Dromedary Project.

Age*	Formation	Event/Lithology
U. Cretaceous	Coast Plutonic Complex	Porphyritic K-feldspar biotite quartz monzonite.
U. Cretaceous	South Fork Volcanics	Hypabyssal equivalents of intermediate volcanics.
Triassic	Unnamed	Interbedded siltstone and black silty shale, locally fossiliferous, calcareous and/or graphitic.
U. Miss'pian	Earn Group	Orange weathering, medium bedded chert, siltstone, and silty shale.
L. Miss'pian	Earn Group Kalzas Form'n	Grey weathering, thick bedded, fetid, fossiliferous limestone and calcareous siltstone-shale.
L. Miss'pian to M. Devonian	Earn Group Crystal Peak Formation	Grey weathering chert pebble conglomerate, lithic sandstone, interbedded siltstone and silty shale toward base.
L. Miss'pian to M. Devonian	Earn Group	Grey weathering phyllite, shale, calcareous siltstone and minor chert pebble mudstone and conglomerate.
	Unconformity	
Devonian to M. Ordovician	Road River Gp.	Black graphitic and graptolitic shale.
Ordovician to Cambrian	Kechika Group	Calcareous phyllite, marble, and minor metamorphosed intermediate to mafic volcanics.
	Unconformity	
Cambrian to Proterozoic	Grit Unit	Thin to medium interbedded silty limestone-marble and sandstone-quartzite, calc-silicate to siliceous hornfels, quartzite and minor grit.

\* Modified after Hall 1982, and Campbell 1967.

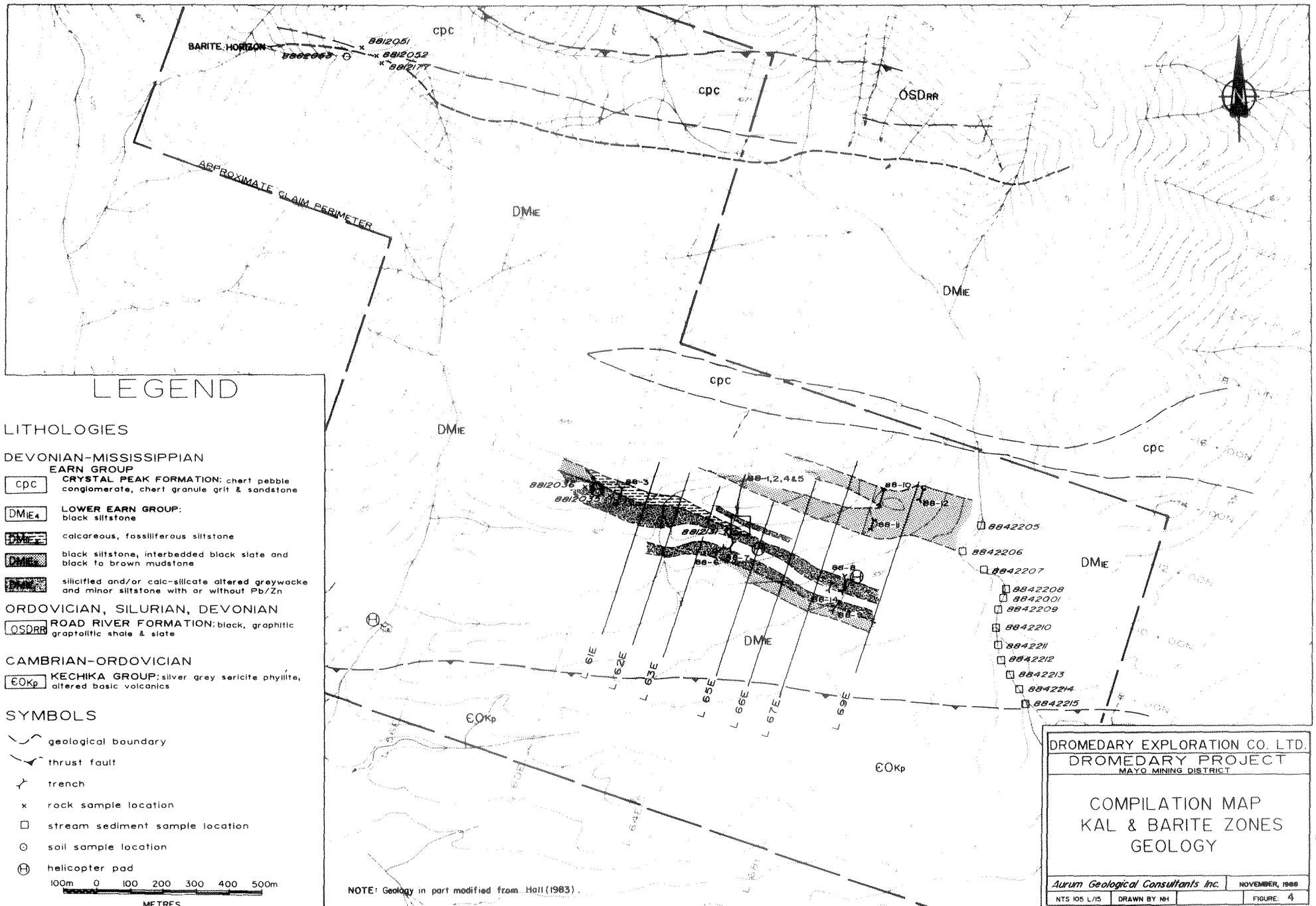
## MINERALIZATION

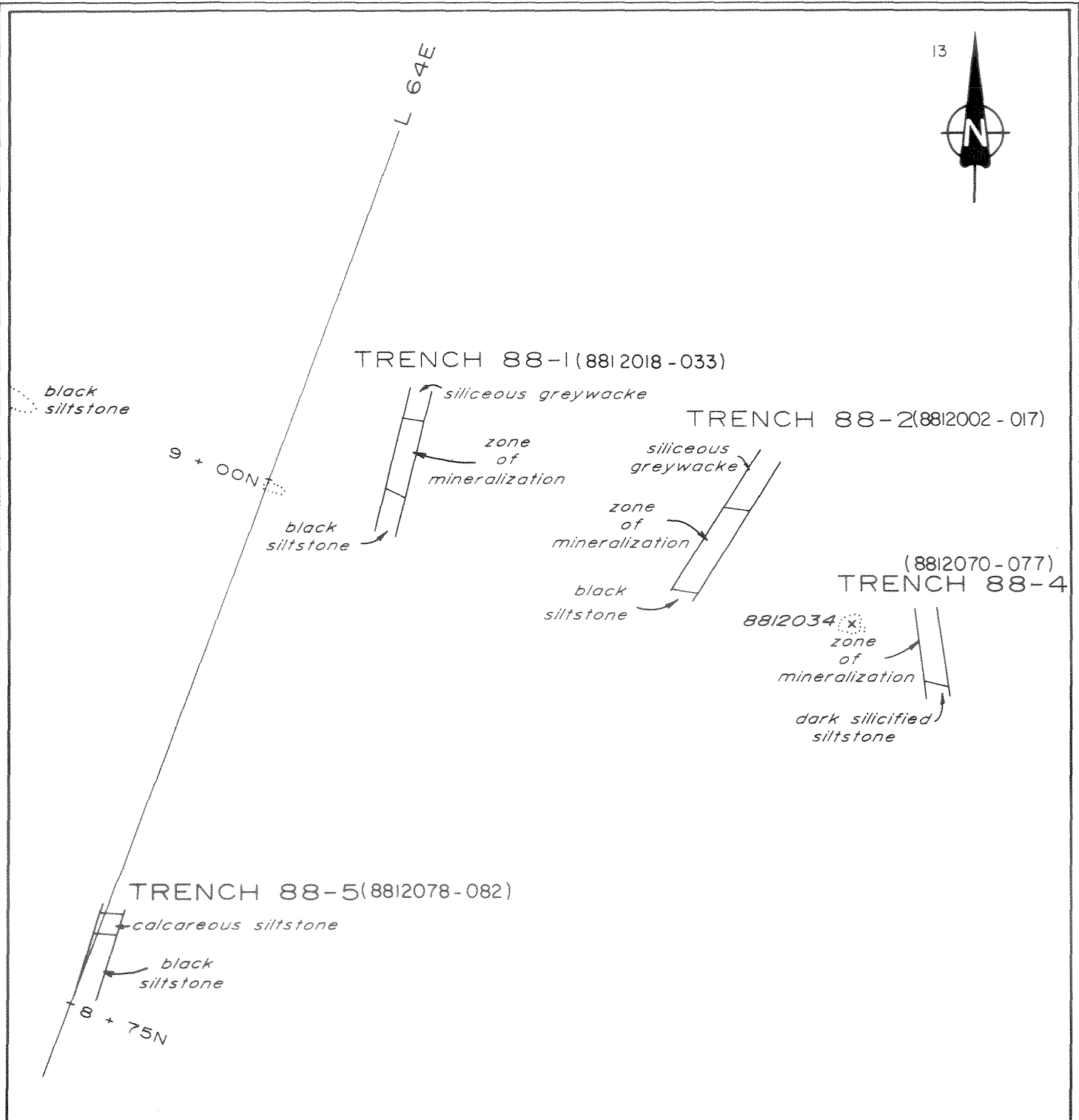
Stratiform silver-lead-zinc mineralization at MacMillan Pass, Howard's Pass, Cyprus Anvil, Cirque, and Gataga occur over a wide stratigraphic interval in the Selwyn Basin. All these occurrences are associated with clastic sediments without an obvious volcanic component and appear to be related to faulting contemporaneous with mineralization. Bedded barite, which also shows a wide stratigraphic range, is an important association. Other indicators of exhalative mineralization are bedded sulfides and sediments enriched in base metals (Morganti 1988, Carne 1979).

Three zones of silver-lead-zinc mineralization have been identified to date on the Dromedary Project; (1) Dromedary Mountain, (2) Kal Zone, and (3) Cave Zone. All three of the zones appear to be hosted within the same northwest-trending northeast-dipping stratigraphic horizon of Earn Group. Only the Kal Zone is located on the DMC 1-18 claims, subject of this report.

### Kal Zone

Stratabound sulfide mineralization was discovered on the south flank of Kalzas Mountain (Figure 4) in 1982 by Anaconda personnel. Mineralization consists of pyrrhotite, pyrite, massive and nodular barite, and disseminated and veinlet galena and sphalerite in conductive, fine grained, locally fossiliferous, hornfelsed turbidites of the Lower Earn Group (Figure 5). A total of 12 trenches expose mineralization; 7 of these completed in 1988. Hall (1984) reports that chip samples range up to 8.9% lead, 2.77% zinc, and 180 g/t silver across one metre. Sampling completed in 1988 in both old and new trenches returned up to 3.57% lead, 1.06% zinc, and 70.62 g/t silver across 0.6 metres. The prospect is interpreted to represent a variably hornfelsed, recrystallized, and remobilized stratabound polymetallic sulfide occurrence.





LEGEND

(8812018-033) sample series ( see appendix B  
for complete description)



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MAYO MINING DISTRICT

DETAILED TRENCH PLAN  
KAL ZONE

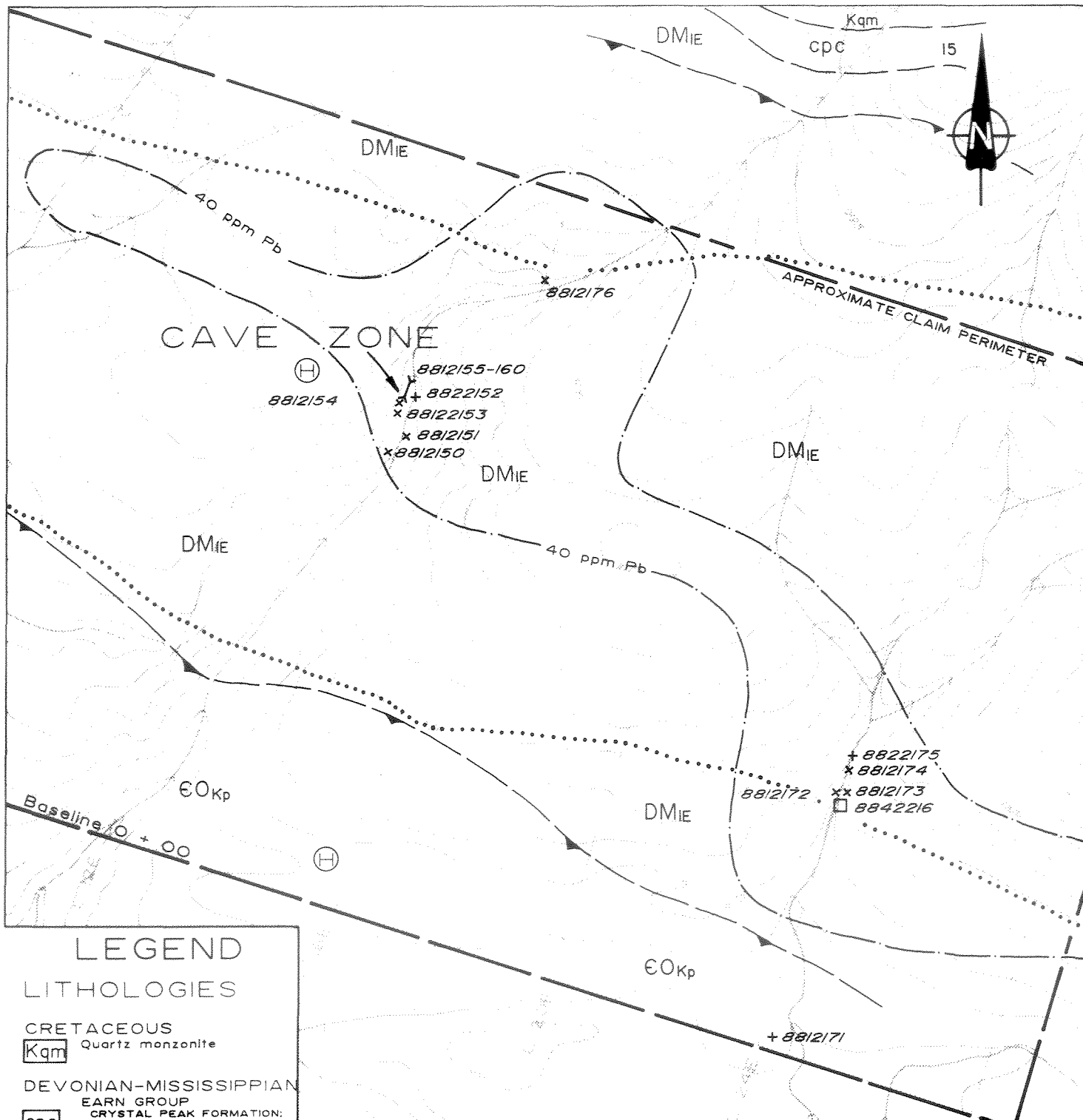
Aurum Geological Consultants Inc.		MAY, 1989	
NTS 105 L/15	DRAWN BY NH	SCALE 1 : 250	FIGURE: 5

### Cave Zone

The Cave Zone (Figure 6) was discovered by Anaconda in 1981 in a deeply incised creek on the current DMC 19-36 claim block approximately five km west of the Kal Zone. Sulfide mineralization consists of stratabound disseminated to massive pyrrhotite, pyrite, sphalerite, and galena within a sequence of brown weathering thinly interbedded calcareous sandstones and fossiliferous, silty shales. Chip samples collected from surface exposures of this occurrence in 1988 returned up to 0.64% lead, 18.17% zinc, and 12.8 g/t silver across 35 cm. Immediately below the Cave Zone, the creek is underlain by thick geochemically barren ferricrete.

### Other Zones

A south-flowing creek one km east of the Kal trenches has a geochemically barren zone of ferricrete visually similar to that recognized downstream of the Cave Zone. Sulfide mineralization has not yet been identified in this area.



## LEGEND

### LITHOLOGIES

CRETACEOUS  
**Kqm** Quartz monzonite

DEVONIAN-MISSISSIPPIAN  
 EARN GROUP  
**cpc** CRYSTAL PEAK FORMATION:  
 chert pebble conglomerate,  
 chert granule grit & sandstone

**DMIE** LOWER EARN GROUP: black mudstone & siltstone,  
 graphitic slate, andalusite hornfels

CAMBRIAN-ORDOVICIAN  
**EOkp** KECHIKA GROUP: silver grey sericite phyllite,  
 altered basic volcanics

NOTE: "IE" used in an informal sense

### SYMBOLS

- Anaconda soil anomaly zone
- Anaconda conductive strata
- rock sample location
- float sample location
- silt sample location
- trench
- helicopter pad

NOTE: Geology after Hall (1983).

100m 0 100 200 300 400 500m  
 METRES

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 DROMEDARY PROJECT  
 MAYO MINING DISTRICT

## CAVE ZONE COMPILATION

Aurum Geological Consultants Inc.

MAY, 1989

NTS 105 L/15

DRAWN BY NH

SCALE 1:10,000

FIGURE: 6

## GEOCHEMISTRY

A total of 167 soil samples, 12 stream sediment samples, and 141 rock samples were collected from the DMC 1-18 claims during the 1988 exploration program. Analytical work was performed by Acme Analytical Laboratories Ltd. of Vancouver, B.C.

Soil samples were collected at depths averaging 25 cm at 25 m intervals from fill-in grid lines spaced 100 m apart using the previous Anaconda grid as control (Figure 7). An uncertain degree of dilution occurred due to inclusion of volcanic ash in some of the samples. Results of the soil geochemical work has outlined coincident anomalous concentrations of lead, zinc, and silver in a discontinuous 7 km long northwest trending zone centered over the Kal and Cave zones.



1200N

1100N

1000N

900N

700N

500N

L60E

L61E

L62E

L63E

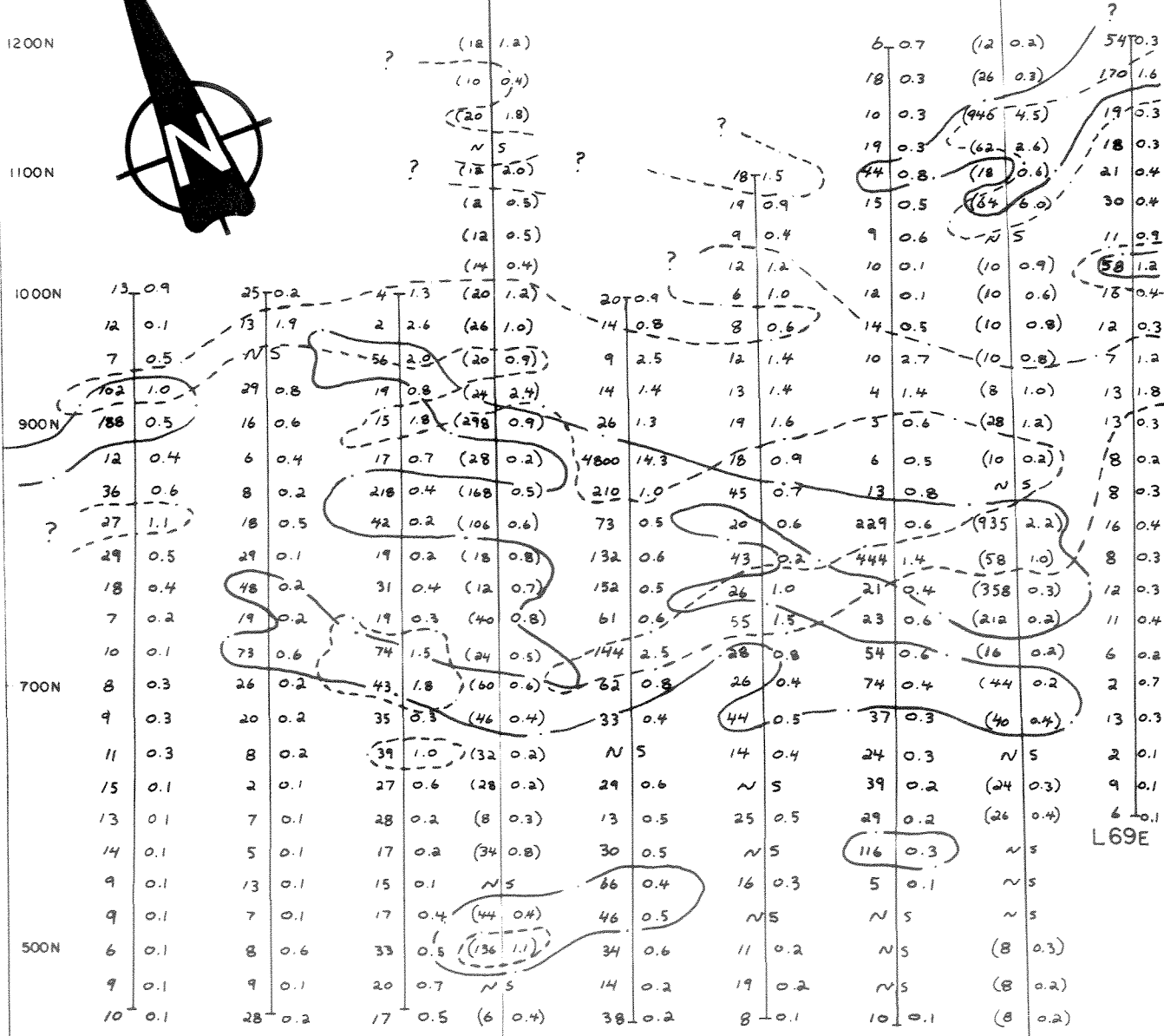
L64E

L65E

L66E

L67E

L68E



SCALE



LEGEND

- 43 | 1.8 Pb ppm / Ag ppm in soil
- Lead soil geochemical contour Pb 40 ppm
- Silver soil geochemical contour Ag 1.0 ppm
- N 5 sample not taken
- (58 | 1.0) brackets denote 1982 samples

DROMEDARY EXPLORATION CO. LTD.			
DROMEDARY PROJECT			
SOIL GEOCHEMISTRY Pb ppm / Ag ppm			
Aurum Geological Consultants Inc.		May 1989	
NTS 105L	Drawn by G.S.	Scale 1:5000	Figure 7

## CONCLUSIONS AND RECOMMENDATIONS

The Dromedary Project area is underlain by Selwyn Basin stratigraphy favorable for stratabound sedimentary exhalative silver-lead-zinc mineralization. Stratabound sulfide mineralization has been identified on the property at three areas along a strike length of 35 km, all possibly within the same stratigraphic horizon. Geological mapping and stratigraphic correlation are difficult as the best outcrops, including the mineralized outcrops, occur in resistive weathering hornfelsed contact aureoles with large areas of no outcrop in between.

Stratabound sulfides and barite appearing in close association with the localized deposition of coarse clastic rocks of the Earn Group indicates a close similarity between the stratigraphic and structural setting of the Dromedary Mountain area and the Tom and Jason deposits at MacMillan Pass.

The Kal Zone is a relatively untested zone of stratabound silver-lead-zinc mineralization on the DMC 1-18 claims. Although a degree of metasomatic remobilization is present, sulfide minerals have strata-like characteristics and likely have a sedimentary exhalative origin. Combined with the nearby Cave Zone, the showings are contained within a 7 km long geochemically anomalous zone which remains untested. The distribution of known mineralization and geochemical soil anomalies is suggestive of elevated lead, zinc, and silver concentrations in a specific stratigraphic horizon of the underlying Lower Earn Group. Low lying areas need to be carefully explored for potential recessive weathering stratabound accumulations of silver, lead, and zinc sulfides.

Given the favorable geology, known mineralization, and coincident geochemical anomalies, the DMC 1-18 claims warrant continued mineral exploration. The following work is recommended:

1. Continue trenching along the lithological strike of known mineralization, especially in areas of known soil anomalies. The possibility of sulfide bodies being covered by overburden in recessive weathering areas must be addressed. Mapping and sampling must accompany the trenching, with special attention paid to lithologies, structure, and alteration.
2. Diamond drill to test the known mineralization at the Kal zone, and any new zones identified by the above work.

Respectfully submitted,

  
Harmen J. Keyser, B.Sc., FGAC

  
Gregory Smith, B.Sc.

May 31, 1989

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Geophysical Investigation of the Kal Claims (Electromagnetic, gravity, self potential and magnetometer surveys), Selwyn Project, Kalzas Mtn. Area, Mayo Mining Division, Y.T. Assessment Report by Anaconda Canada Exploration Ltd., Nov. 1982.
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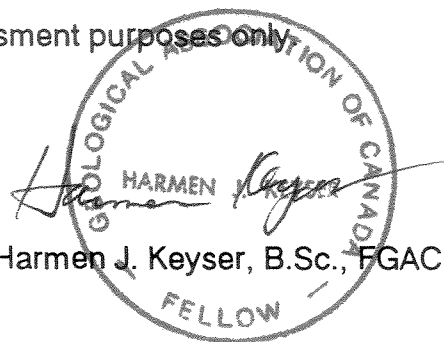
## STATEMENT OF QUALIFICATIONS (HJK)

I, HARMEN J. KEYSER, hereby certify that;

1. I am a geologist with AURUM GEOLOGICAL CONSULTANTS INC., 604-675 West Hastings Street, Vancouver, British Columbia.
2. I am a graduate of Saint Mary's University with a degree in geology (B.Sc., 1981) and have been involved in geology and mineral exploration continuously since 1978.
3. I am a Fellow of the Geological Association of Canada (F3759) and a member of the Yukon Professional Geoscientists Society.
4. I have no direct or indirect interest in the properties or securities of Dromedary Exploration Company Ltd.
5. I am a co-author of this report on the DMC 1-18 claims, which is based on my personal examination of the ground on September 8 and 18, 1988; and on referenced sources.
6. This report is intended to be used for assessment purposes only.

May 31, 1989

Harmen J. Keyser, B.Sc., FGAC



## STATEMENT OF QUALIFICATIONS (GFS)

I, GREGORY F. SMITH, hereby certify that;

1. I am a geologist with AURUM GEOLOGICAL CONSULTANTS INC., 604-675 West Hastings Street, Vancouver, British Columbia.
2. I am a graduate of Saint Francis Xavier University with a degree in geology (B.Sc., 1987) and have been involved in geology and mineral exploration for the last four years.
3. I have no direct or indirect interest in the properties or securities of Dromedary Exploration Company Ltd.
4. I am a co-author of this report on the DMC 1-18 claims, which is based on my personal involvement and supervision of exploration work carried out during the period September 1 to 20, 1988; and on referenced sources.
5. This report is intended to be used for assessment purposes only.

May 31, 1989



Gregory F. Smith, B.Sc.

## STATEMENT OF COSTS

Assessment Work Valuation to apply to the DMC 1-18 claims for work carried out September 6 to 20, 1988.

### A. Fieldwork

Harmen Keyser, B.Sc., FGAC of Port Moody, B.C. 3 days @ \$300/day:	\$ 900.00
Roger Hulstein, B.Sc. of Whitehorse, Yukon 3 days @ \$300/day:	900.00
Greg Smith, B.Sc. of North Vancouver, B.C. 15 days @ \$200/day:	3,000.00
Nicole Hulstein, B.Sc. of Whitehorse, Yukon 6 days @ \$200/day:	1,200.00
Valerie Celuszak, Assistant of Whitehorse, Yukon 3 days @ \$250/day:	750.00

### B. Camp and Support Costs

Analytical Costs:	4,960.00
Contract Trenching (Moreau Enterprises):	12,912.40
Helicopter Charter:	6,903.99
Groceries and Supplies:	577.77

### C. Report Preparation

Typing and drafting:	800.00
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<b>Total 1988 Assessment Work Valuation:</b>	<b><u>\$ 32,904.16</u></b>
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APPENDIX A

## GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .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 SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.  
 - SAMPLE TYPE: SILT AU\* ANALYSIS BY ACID LEACH/AA FROM 20 GM SAMPLE.

RECEIVED OCT 03 1988

DATE RECEIVED: SEP 26 1988

DATE REPORT MAILED: Sept 29 / 88

ASSAYER: C. Leong, D. TOYE OR C. LEONG, CERTIFIED B.C. ASSAYERS

## AURUM GEOLOGICAL CONSULTANTS PROJECT 4301 File # 88-4769

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*
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPB
8842205	5	29	16	515	.2	52	7	357	2.10	19	5	ND	2	46	4	2	3	72	1.15	.081	10	22	.61	421	.03	6	1.01	.02	.12	1	1
8842206	4	29	18	433	.2	46	6	316	2.05	20	5	ND	2	48	3	3	2	66	1.25	.081	10	21	.56	432	.03	2	.94	.01	.11	1	2
8842207	4	29	20	420	.2	46	6	327	1.95	18	5	ND	2	47	3	3	2	64	1.31	.077	10	21	.56	427	.03	7	.95	.02	.11	1	1
8842208	4	26	19	351	.1	39	6	333	2.14	16	5	ND	2	46	3	3	2	63	1.18	.086	11	20	.51	465	.03	3	.88	.02	.10	1	6
8842209	5	30	23	465	.2	46	7	365	3.02	18	5	ND	2	46	4	4	2	67	1.11	.095	10	21	.54	450	.03	2	.97	.02	.10	1	1
8842210	5	27	21	432	.1	43	6	398	2.94	19	5	ND	2	46	4	2	2	67	1.07	.093	10	20	.51	417	.03	2	.93	.01	.10	1	4
8842211	6	33	30	715	.2	71	9	760	5.00	28	5	ND	2	51	7	5	2	73	1.09	.115	12	23	.55	539	.03	2	1.13	.02	.09	2	4
8842212	5	33	20	739	.3	59	9	641	6.02	35	5	ND	2	58	11	3	3	77	1.29	.149	12	24	.52	567	.03	4	1.11	.02	.10	1	3
8842213	5	25	16	460	.1	43	6	441	3.50	15	5	ND	1	44	5	2	2	60	1.05	.095	10	19	.45	426	.03	2	.91	.01	.09	1	4
8842214	1	15	14	164	.1	24	6	228	2.03	8	5	ND	2	37	1	3	2	32	.76	.067	11	14	.41	313	.02	2	.85	.01	.07	1	2
8842215	2	18	17	202	.1	30	5	247	2.06	6	5	ND	2	37	2	2	2	33	.88	.061	10	15	.42	325	.02	2	.91	.01	.07	1	3
STD C/AU-5	18	56	41	132	6.5	67	29	1012	4.27	40	23	8	37	47	18	17	19	58	.49	.066	39	56	.95	174	.06	33	2.07	.06	.14	13	51

## GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .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 SR CR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.  
 - SAMPLE TYPE: P1-P5 SOIL P6 SILT P7-P11 ROCK AU\* ANALYSIS BY ACID LEACH/AA FROM 20 GM SAMPLE.

RECEIVED JUN 11 1988

DATE RECEIVED: OCT 3 1988 DATE REPORT MAILED: Oct 14/88 ASSAYER: C. Leong... D. TOYE OR C. LEONG, CERTIFIED B.C. ASSAYERS

AURUM GEOLOGICAL CONSULTANTS PROJECT 4301 File # 88-4969 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*
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	%	%	%	PPM	PPB	
L61E 10+00N	3	15	13	502	.9	31	12	1069	2.08	6	5	ND	2	29	11	2	2	58	.34	.197	10	24	.45	1027	.04	5	1.31	.01	.16	1	4
L61E 9+75N	2	13	12	382	.1	33	7	205	2.37	45	5	ND	4	18	3	3	3	49	.20	.077	13	19	.30	666	.03	3	1.26	.01	.11	1	3
L61E 9+50N	1	13	7	386	.5	16	8	1536	1.41	20	5	ND	1	15	6	2	2	30	.20	.118	9	11	.14	468	.03	6	.88	.02	.06	1	1
L61E 9+25N	3	24	102	182	1.0	22	6	264	2.20	19	5	ND	5	15	1	2	2	38	.15	.015	19	17	.40	522	.02	2	1.01	.01	.07	1	5
L61E 9+00N	2	31	188	393	.5	29	6	505	2.96	22	5	ND	6	21	2	2	2	44	.21	.024	21	23	.47	739	.02	6	1.39	.01	.15	1	5
L61E 8+75N	1	6	12	133	.4	14	6	165	1.94	8	5	ND	4	13	2	2	2	42	.18	.017	13	21	.33	421	.03	4	1.16	.01	.06	1	1
L61E 8+50N	1	7	36	271	.6	13	6	352	1.99	7	5	ND	1	15	2	2	4	43	.19	.065	12	18	.28	266	.02	2	1.12	.01	.08	1	3
L61E 8+25N	1	11	27	138	1.1	17	7	173	2.75	10	5	ND	4	11	3	3	2	52	.12	.029	14	27	.39	228	.03	4	1.61	.01	.06	2	3
L61E 8+00N	1	9	29	295	.5	17	5	346	2.03	11	5	ND	2	14	2	3	2	54	.17	.075	12	20	.39	399	.03	3	1.11	.01	.10	1	1
L61E 7+75N	1	8	18	1044	.4	20	7	540	2.14	18	5	ND	5	16	6	2	2	54	.21	.063	13	24	.43	454	.04	5	1.23	.01	.12	1	3
L61E 7+50N	1	8	7	64	.2	10	4	95	1.85	7	5	ND	4	10	3	2	2	44	.10	.021	13	19	.24	189	.02	7	1.25	.01	.04	1	5
L61E 7+25N	1	7	10	58	.1	10	4	89	1.52	6	5	ND	3	11	3	2	2	37	.14	.023	10	15	.23	227	.02	4	.96	.01	.04	1	3
L61E 7+00N	1	10	8	66	.3	15	5	123	2.00	7	8	ND	4	10	4	2	2	38	.11	.025	11	20	.30	197	.03	6	1.21	.01	.05	1	3
L61E 6+75N	1	10	9	97	.3	13	5	165	1.94	8	5	ND	3	12	3	2	2	46	.15	.044	13	18	.34	261	.03	4	1.09	.01	.06	1	1
L61E 6+50N	1	14	11	79	.3	17	6	163	1.88	10	5	ND	6	13	6	2	2	41	.18	.025	14	21	.37	259	.03	10	1.28	.01	.06	2	1
L61E 6+25N	1	22	15	83	.1	23	7	212	2.46	9	5	ND	6	16	1	2	2	43	.19	.022	19	25	.42	405	.04	4	1.39	.01	.06	1	1
L61E 6+00N	1	17	13	65	.1	22	7	157	2.19	9	5	ND	5	15	1	2	3	39	.20	.033	14	24	.42	220	.03	3	1.35	.01	.06	1	2
L61E 5+75N	1	10	14	96	.1	17	6	154	2.18	11	5	ND	4	14	1	2	2	43	.21	.034	13	23	.38	211	.03	5	1.34	.01	.06	1	3
L61E 5+50N	1	7	9	67	.1	12	6	287	1.60	6	8	ND	3	12	3	3	2	33	.18	.034	10	16	.28	195	.03	4	.96	.01	.05	1	1
L61E 5+25N	2	17	9	83	.1	23	7	178	2.67	12	5	ND	6	15	4	2	2	45	.22	.063	15	26	.48	196	.04	8	1.43	.01	.07	1	3
L61E 5+00N	1	13	6	65	.1	15	5	161	1.89	5	5	ND	5	11	3	2	2	34	.13	.023	13	20	.35	170	.03	4	1.10	.01	.06	1	1
L61E 4+75N	1	15	9	71	.1	17	6	161	2.00	7	5	ND	5	11	2	2	2	34	.13	.021	12	20	.35	190	.03	6	1.04	.01	.06	1	4
L61E 4+50N	1	12	10	58	.1	15	5	127	1.78	4	5	ND	4	11	2	2	3	31	.14	.022	12	19	.34	199	.03	4	.97	.01	.06	1	4
L62E 10+00N	3	22	25	249	.2	34	8	264	2.31	12	5	ND	6	27	4	2	2	85	.37	.093	12	27	.81	406	.06	7	1.51	.01	.24	1	5
L62E 9+75N	6	21	13	106	1.9	12	3	175	1.27	3	9	ND	1	16	5	4	3	47	.07	.067	6	9	.15	117	.03	6	.70	.01	.08	1	3
L62E 9+25N	1	22	29	115	.8	26	7	178	2.32	13	5	ND	3	9	1	2	2	50	.08	.021	12	30	.45	251	.03	2	2.10	.01	.05	1	1
L62E 9+00N	1	13	16	103	.6	19	6	148	2.30	10	5	ND	4	8	2	2	2	47	.07	.017	13	23	.31	316	.03	6	1.45	.01	.05	1	3
L62E 8+75N	1	7	6	98	.4	10	4	96	1.67	5	9	ND	4	10	4	2	2	38	.13	.027	11	18	.28	172	.03	7	1.09	.01	.04	1	1
L62E 8+50N	1	12	8	138	.2	16	6	229	2.24	9	5	ND	4	12	5	2	2	41	.14	.029	12	21	.33	243	.02	6	1.22	.01	.06	1	5
L62E 8+25N	2	14	18	120	.5	20	6	210	2.37	12	5	ND	4	11	5	3	3	46	.12	.025	11	21	.35	326	.03	6	1.27	.01	.06	1	5
L62E 8+00N	2	15	29	289	.1	25	8	329	1.99	7	5	ND	2	20	1	2	2	87	.26	.035	12	25	.70	596	.04	2	1.34	.01	.10	1	4
L62E 7+75N	3	30	48	190	.2	33	6	177	2.23	18	5	ND	3	21	3	2	2	88	.22	.058	12	26	.77	467	.04	6	1.43	.01	.09	1	1
L62E 7+50N	3	7	19	176	.2	12	5	192	1.94	9	5	ND	3	14	6	3	2	43	.21	.034	11	18	.28	180	.02	7	1.08	.01	.07	1	1
L62E 7+25N	2	38	73	874	.6	26	3	247	.92	20	5	ND	1	102	13	4	2	17	4.24	.119	5	18	.19	190	.01	12	.58	.01	.04	1	1
L62E 7+00N	2	26	26	251	.2	27	7	231	2.13	13	5	ND	4	25	2	2	4	66	.39	.141	12	25	.66	232	.04	2	1.29	.01	.09	1	6
L62E 6+75N	1	14	20	85	.2	18	5	142	2.70	12	5	ND	5	14	2	2	2	46	.15	.036	11	22	.38	197	.03	6	1.40	.01	.06	1	1
STD C/AU-5	19	61	43	132	6.9	72	30	1021	4.30	42	23	8	39	49	20	16	19	61	.50	.093	40	58	.98	179	.07	33	1.93	.06	.15	12	52

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Tl 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
L62X 6+50W	1	8	8	71	.2	10	5	212	1.68	5	5	ND	3	12	1	2	2	41	.15	.034	11	17	.25	260	.02	2	1.13	.01	.04	1	2
L62X 6+25W	1	12	2	63	.1	14	5	128	1.92	7	5	ND	3	13	1	2	2	38	.17	.031	12	21	.34	187	.03	2	1.21	.01	.05	1	1
L62X 6+00W	1	7	7	65	.1	12	5	125	1.83	8	5	ND	3	11	2	2	2	40	.13	.033	12	19	.31	153	.03	5	1.14	.01	.05	1	2
L62X 5+75W	2	16	5	69	.1	17	6	169	1.77	13	5	ND	4	15	2	2	3	30	.16	.053	10	16	.27	152	.02	5	.94	.01	.05	1	3
L62X 5+50W	1	10	13	100	.1	15	7	200	2.21	8	5	ND	4	13	1	2	2	43	.16	.022	15	23	.41	257	.04	2	1.39	.01	.06	1	1
L62X 5+25W	1	7	7	68	.1	14	7	241	2.05	9	5	ND	3	11	1	2	2	39	.14	.037	12	20	.35	187	.03	3	1.24	.01	.06	1	1
L62X 5+00W	1	8	8	89	.6	13	7	471	1.98	8	5	ND	3	12	2	2	2	38	.16	.036	12	19	.34	192	.03	4	1.10	.01	.07	1	1
L62X 4+75W	1	6	9	89	.1	14	6	169	2.09	8	5	ND	3	13	1	2	2	40	.17	.061	12	21	.36	209	.03	3	1.16	.01	.08	1	1
L62X 4+50W	1	7	28	103	.2	12	6	222	1.49	7	5	ND	3	22	1	2	2	31	.32	.111	10	17	.31	226	.04	2	.82	.01	.09	1	1
L63X 10+00W	3	9	4	158	1.3	12	4	615	.78	3	5	ND	1	16	6	2	2	71	.24	.075	7	14	.35	211	.03	3	.73	.01	.08	1	1
L63X 9+75W	3	5	2	28	2.6	2	1	42	.79	3	7	ND	1	5	4	2	2	29	.04	.011	9	4	.02	38	.03	6	.27	.01	.02	2	2
L63X 9+50W	1	12	56	115	2.0	20	7	182	2.66	13	5	ND	3	11	1	2	2	54	.10	.020	12	27	.41	209	.03	2	1.88	.01	.04	1	1
L63X 9+25W	1	20	19	98	.3	26	8	219	3.11	14	5	ND	5	10	1	2	2	60	.09	.026	14	34	.50	210	.04	4	1.99	.01	.06	1	1
L63X 9+00W	1	9	15	108	1.8	12	6	177	2.02	7	5	ND	5	11	3	3	2	47	.11	.026	14	23	.32	282	.03	6	1.37	.01	.05	1	2
L63X 8+75W	1	6	17	80	.7	7	3	110	1.38	2	5	ND	2	11	2	2	2	36	.12	.027	9	13	.17	217	.02	6	.85	.01	.04	1	1
L63X 8+50W	1	20	218	401	.4	20	6	733	2.33	17	5	ND	5	24	4	2	2	42	.27	.092	16	20	.44	425	.02	5	1.18	.01	.12	1	1
L63X 8+25W	1	10	42	268	.2	13	6	375	1.76	11	6	ND	3	18	4	2	2	34	.26	.108	11	17	.28	257	.03	9	1.04	.01	.11	1	1
L63X 8+00W	1	12	19	265	.2	20	7	177	2.04	10	5	ND	5	13	4	2	2	41	.17	.020	15	25	.37	240	.03	6	1.34	.01	.06	1	1
L63X 7+75W	1	8	31	383	.4	19	7	226	2.62	20	5	ND	3	10	5	3	3	49	.10	.057	14	27	.40	174	.02	10	1.62	.01	.11	1	5
L63X 7+50W	2	8	19	142	.3	13	4	137	2.37	8	5	ND	2	11	1	2	2	47	.10	.024	12	23	.33	154	.03	2	1.36	.01	.05	1	1
L63X 7+25W	1	15	74	1703	1.5	20	7	1936	2.70	18	5	ND	3	24	9	2	3	41	.24	.149	12	19	.25	569	.03	7	1.25	.01	.13	1	3
L63X 7+00W	2	20	43	1045	1.8	36	9	929	2.58	11	5	ND	4	41	14	2	2	50	.33	.124	13	25	.43	474	.04	10	1.45	.01	.20	1	2
L63X 6+75W	1	11	35	375	.3	28	11	832	2.90	7	6	ND	4	32	5	2	2	42	.41	.067	9	30	.95	325	.07	7	2.40	.02	.19	1	1
L63X 6+50W	2	47	39	861	1.0	32	7	476	2.16	17	5	ND	3	85	10	2	2	48	2.69	.134	9	27	.79	269	.04	11	1.45	.02	.12	1	3
L63X 6+25W	2	22	27	213	.6	25	7	492	1.95	13	5	ND	3	38	4	3	2	49	.25	.137	13	19	.35	203	.03	6	1.03	.01	.09	1	1
L63X 6+00W	1	10	28	109	.2	15	6	297	1.77	11	7	ND	5	19	4	2	2	33	.23	.064	14	17	.34	258	.03	5	.95	.01	.06	1	1
L63X 5+75W	1	17	17	92	.2	22	7	256	1.86	11	5	ND	5	22	4	2	3	52	.30	.045	13	23	.47	413	.05	5	1.22	.01	.07	1	3
L63X 5+50W	1	13	15	84	.1	18	6	215	1.74	9	6	ND	5	18	3	2	2	42	.25	.038	14	21	.35	334	.04	7	1.16	.01	.08	1	1
L63X 5+25W	2	18	17	108	.4	23	8	266	2.06	8	5	ND	6	26	6	4	2	52	.42	.070	17	26	.52	594	.04	9	1.46	.01	.08	1	1
L63X 5+00W	1	10	33	106	.5	14	4	112	1.73	10	5	ND	4	12	4	2	3	45	.12	.032	13	19	.25	176	.02	5	1.23	.01	.04	1	1
L63X 4+75W	1	12	20	137	.7	20	8	194	2.96	12	5	ND	5	12	4	2	2	51	.11	.062	13	28	.38	218	.02	6	1.65	.01	.06	1	1
L63X 4+50W	1	5	17	86	.5	12	4	111	1.93	8	5	ND	4	10	1	2	3	44	.09	.017	13	20	.27	187	.03	4	1.27	.01	.05	1	1
L65X 10+00W	1	12	20	30	.9	18	7	406	1.87	10	6	ND	5	14	5	2	2	40	.19	.037	14	24	.39	784	.03	8	1.40	.01	.06	1	1
L65X 9+75W	1	5	14	65	.8	12	5	140	1.86	11	5	ND	3	11	6	2	3	39	.15	.037	13	20	.30	247	.02	10	1.04	.01	.08	1	1
L65X 9+50W	1	7	9	98	2.5	13	6	167	2.04	10	5	ND	4	11	10	2	2	41	.14	.096	14	21	.26	198	.02	12	1.10	.01	.10	3	1
L65X 9+25W	1	6	14	84	1.4	10	5	382	1.64	2	5	ND	2	19	1	2	2	34	.22	.087	10	16	.22	472	.02	2	.96	.01	.08	1	3
STD C/XU-S	18	57	37	132	7.0	67	29	1021	4.08	35	20	6	36	49	15	16	17	59	.48	.093	39	56	.93	179	.07	37	1.97	.06	.14	11	47

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
L65E 9+00N	1	9	26	178	1.3	17	11	635	2.34	7	5	ND	3	20	1	2	2	46	.23	.118	14	24	.36	390	.03	2	1.52	.01	.06	1	1
L65E 8+75N	1	21	4800	1470	14.3	7	4	739	3.35	12	5	ND	1	8	7	9	2	38	.10	.138	7	14	.10	95	.02	12	.93	.01	.04	1	1
L65E 8+50W	1	5	210	270	1.0	8	3	122	1.93	8	5	ND	1	9	1	2	2	39	.09	.019	10	19	.23	133	.02	2	1.08	.01	.03	1	2
L65E 8+25W	1	13	73	450	.5	20	10	711	2.73	11	5	ND	3	25	1	2	3	53	.18	.073	18	27	.40	276	.03	5	1.73	.01	.06	1	1
L65E 8+00W	1	9	132	659	.6	13	4	199	2.08	7	5	ND	3	16	1	2	2	44	.20	.041	14	21	.34	225	.03	2	1.38	.01	.05	1	1
L65E 7+75N	1	8	152	555	.5	11	8	383	2.37	8	5	ND	3	10	1	2	2	49	.11	.055	13	23	.31	160	.03	2	1.44	.01	.04	1	1
L65E 7+50W	1	10	61	593	.6	17	5	327	2.29	8	5	ND	2	20	1	2	2	43	.24	.077	13	20	.34	239	.03	12	1.29	.01	.08	1	1
L65E 7+25W	1	22	144	532	2.5	18	6	1084	1.87	5	5	ND	1	34	5	2	2	40	.43	.096	12	22	.30	525	.03	2	1.40	.01	.07	1	3
L65E 7+00W	1	27	62	314	.8	23	5	425	2.21	12	5	ND	2	46	1	2	2	41	.63	.086	15	26	.36	290	.03	2	1.19	.01	.07	1	4
L65E 6+75W	1	12	33	200	.4	19	6	318	2.39	11	5	ND	4	27	1	2	2	43	.33	.078	15	29	.42	281	.03	3	1.34	.01	.08	1	1
L65E 6+25W	3	21	29	231	.6	19	6	384	1.90	7	5	ND	1	39	1	2	3	42	.97	.059	10	22	.23	366	.02	8	1.31	.01	.04	1	1
L65E 6+00W	3	7	13	106	.5	13	5	130	2.11	6	5	ND	3	13	1	2	2	46	.19	.031	14	23	.36	196	.03	2	1.40	.01	.04	2	2
L65E 5+75W	1	22	30	126	.5	26	8	196	2.89	13	5	ND	5	14	1	2	2	55	.16	.030	15	31	.40	302	.03	2	2.03	.01	.06	1	1
L65E 5+50W	2	21	66	231	.4	27	7	299	2.35	15	5	ND	3	38	1	2	2	41	.63	.061	15	24	.49	599	.03	2	1.33	.01	.07	1	1
L65E 5+25W	2	28	46	151	.5	23	7	232	2.31	12	5	ND	3	41	1	2	2	41	.73	.058	15	28	.43	758	.03	5	1.32	.01	.07	1	1
L65E 5+00W	5	26	34	137	.6	21	7	1611	1.83	9	5	ND	1	121	1	2	2	32	3.73	.092	9	20	.34	631	.03	9	1.06	.02	.05	1	1
L65E 4+75W	3	18	14	73	.2	10	4	684	1.09	14	5	ND	1	82	1	2	2	17	2.69	.057	4	8	.11	324	.02	3	.47	.02	.03	1	4
L65E 4+50W	3	25	38	338	.2	27	7	246	2.31	23	5	ND	2	59	2	2	2	39	1.48	.086	14	26	.54	360	.03	14	1.18	.01	.07	1	1
L66E 11+00W	3	12	18	96	1.5	14	4	165	2.29	9	5	ND	3	16	1	2	2	52	.14	.035	14	17	.18	181	.02	2	1.25	.01	.04	1	1
L66E 10+75W	2	18	19	91	.9	21	6	259	1.23	12	5	ND	3	12	1	2	3	62	.09	.118	14	25	.28	151	.02	2	1.61	.01	.04	1	2
L66E 10+50W	1	16	9	69	.4	17	7	174	2.82	11	5	ND	4	9	1	2	2	52	.09	.028	15	29	.41	195	.03	2	1.64	.01	.04	1	1
L66E 10+25W	1	11	12	65	1.2	11	5	168	2.13	8	5	ND	2	12	1	2	2	41	.14	.062	10	20	.27	202	.03	2	1.10	.01	.06	1	1
L66E 10+00W	1	14	6	59	1.0	6	6	160	1.59	4	5	ND	1	13	1	2	2	42	.10	.072	7	17	.13	1948	.01	2	.79	.01	.06	2	4
L66E 9+75W	1	11	8	64	.6	15	7	209	2.13	6	5	ND	3	13	1	2	2	42	.17	.029	14	24	.38	752	.03	2	1.41	.01	.04	1	1
L66E 9+50W	1	10	12	52	1.4	9	6	193	1.74	5	5	ND	1	15	1	2	2	33	.16	.066	11	15	.19	307	.02	2	.77	.01	.06	1	2
L66E 9+25W	1	10	13	62	1.4	13	5	123	2.23	10	5	ND	3	11	1	2	2	46	.12	.036	13	21	.29	232	.03	2	1.29	.01	.05	1	1
L66E 9+00W	1	14	19	104	1.6	21	7	180	2.89	11	5	ND	5	12	1	2	2	50	.11	.042	14	29	.40	189	.03	3	1.69	.01	.06	1	1
L66E 8+75W	1	11	18	212	.9	20	8	263	2.74	9	5	ND	3	13	1	2	2	48	.13	.059	12	27	.39	252	.02	2	1.55	.01	.07	1	1
L66E 8+50W	1	23	45	259	.7	26	6	226	3.07	18	5	ND	5	15	1	2	2	50	.09	.028	15	33	.49	202	.04	2	1.83	.01	.07	1	1
L66E 8+25W	1	14	20	182	.6	19	6	187	3.04	10	5	ND	4	12	1	2	3	54	.11	.035	14	30	.42	194	.03	3	1.76	.01	.05	1	3
L66E 8+00W	1	18	43	258	.2	20	7	218	2.93	10	5	ND	7	9	1	2	3	55	.07	.024	15	34	.43	220	.03	2	2.10	.01	.05	1	1
L66E 7+75W	1	14	26	279	1.0	23	7	379	2.76	12	5	ND	4	17	1	2	3	51	.16	.088	15	28	.38	220	.03	2	1.61	.01	.06	1	2
L66E 7+50W	1	15	55	553	1.5	21	6	166	2.58	16	5	ND	3	33	1	2	2	56	.25	.091	16	30	.37	191	.03	5	1.64	.01	.07	1	1
L66E 7+25W	1	34	28	1705	.9	19	3	522	.90	6	5	ND	1	109	22	2	2	17	5.21	.078	4	13	.13	149	.01	6	.46	.01	.03	1	2
L66E 7+00W	1	14	26	180	.4	13	4	230	1.24	5	5	ND	1	79	1	2	2	20	2.93	.070	7	17	.21	221	.01	2	.71	.01	.03	1	1
L66E 6+75W	1	14	44	120	.5	17	5	177	2.09	10	5	ND	2	44	1	2	2	40	.90	.058	12	24	.34	292	.02	2	1.20	.01	.05	1	1
STD C/AU-S	18	58	39	132	6.6	67	29	1020	4.13	41	17	7	37	47	18	20	19	58	.45	.097	39	57	.93	175	.06	32	2.00	.06	.13	11	53

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 %	F %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
L66E 6+50N	1	7	14	74	.4	8	4	113	1.23	5	5	ND	1	16	1	2	2	30	.29	.021	7	15	.23	164	.02	2	.94	.01	.03	1	1
L66E 6+00N	2	20	25	152	.5	18	8	215	3.62	38	5	ND	2	46	1	2	3	35	1.29	.094	10	21	.36	412	.02	3	1.16	.01	.37	1	1
L66E 5+50N	2	10	16	130	.3	13	6	551	1.56	5	5	ND	2	41	1	2	2	26	1.23	.029	9	19	.34	302	.02	3	1.08	.01	.05	1	1
L66E 5+00N	2	15	11	85	.2	15	5	162	1.53	4	7	ND	1	72	1	2	2	25	2.40	.055	8	17	.33	408	.02	3	.83	.01	.04	1	1
L66E 4+75N	1	14	19	125	.2	15	4	111	1.33	5	5	ND	3	52	1	2	2	25	1.29	.062	12	19	.38	354	.03	5	.86	.01	.06	1	1
L66E 4+50N	2	6	8	62	.1	13	7	89	2.03	6	5	ND	3	18	1	2	2	36	.30	.009	9	25	.68	196	.03	2	1.65	.01	.04	1	2
L67E 12+00N	1	42	6	159	.7	28	5	407	1.28	3	5	ND	1	38	1	2	2	63	.86	.056	7	19	.37	203	.03	3	1.20	.01	.06	1	1
L67E 11+75N	3	58	18	212	.3	31	6	590	2.00	9	5	ND	3	32	1	4	2	67	.88	.076	12	38	3.08	397	.06	2	2.76	.01	.41	1	1
L67E 11+50N	1	8	10	50	.3	12	4	111	1.76	9	5	ND	2	10	1	2	2	36	.14	.020	11	19	.31	149	.03	2	1.05	.01	.05	2	1
L67E 11+25N	1	10	19	67	.3	15	5	149	2.11	14	5	ND	2	10	1	2	2	39	.10	.015	10	20	.32	138	.02	2	1.11	.01	.05	1	1
L67E 11+00N	2	22	44	93	.8	23	4	169	2.96	21	5	ND	3	21	1	4	2	50	.08	.041	11	24	.36	183	.02	2	1.49	.01	.05	1	2
L67E 10+75N	1	16	15	73	.5	24	8	227	2.72	11	5	ND	3	15	1	2	2	47	.13	.036	13	27	.39	492	.02	2	1.66	.01	.05	1	1
L67E 10+50N	1	8	9	67	.6	12	5	259	1.65	8	5	ND	1	18	1	2	2	33	.19	.048	10	16	.23	324	.02	2	.95	.01	.06	1	1
L67E 10+25N	1	9	10	93	.1	13	5	427	1.70	7	5	ND	1	13	1	2	2	35	.20	.034	11	19	.29	412	.02	2	1.11	.01	.04	1	1
L67E 10+00N	1	13	12	89	.1	21	8	373	2.21	7	5	ND	1	15	1	2	2	43	.31	.027	12	24	.33	406	.02	2	1.48	.01	.04	1	1
L67E 3+75N	1	14	14	59	.5	19	6	136	2.51	11	5	ND	3	10	1	2	2	41	.11	.023	12	26	.37	217	.03	2	1.50	.01	.04	2	1
L67E 9+50N	1	13	10	43	2.7	9	7	276	1.28	2	5	ND	1	10	1	2	2	29	.11	.021	10	12	.13	294	.02	2	1.02	.01	.03	2	1
L67E 9+25N	1	7	4	43	1.4	7	5	361	1.42	5	5	ND	2	12	1	2	2	33	.15	.048	9	12	.15	221	.02	4	.79	.01	.04	2	2
L67E 9+00N	1	6	3	49	.6	6	4	118	1.56	6	5	ND	1	10	1	2	2	31	.10	.050	8	13	.19	203	.02	2	.77	.01	.05	1	1
L67E 8+75N	1	6	6	55	.5	7	3	75	1.05	3	5	ND	1	10	1	2	2	28	.10	.025	8	13	.17	196	.02	2	.94	.01	.03	1	1
L67E 8+50N	1	6	13	113	.3	11	4	119	2.34	10	5	ND	2	11	1	2	2	43	.13	.042	10	21	.29	164	.02	2	1.21	.01	.04	1	1
L67E 8+25N	1	14	229	153	.6	18	5	433	2.69	33	5	ND	1	43	1	2	2	70	.17	.056	12	24	.28	306	.02	2	1.11	.01	.06	1	2
L67E 8+00N	1	9	444	1106	1.4	14	8	1217	3.30	16	5	ND	2	12	2	3	2	54	.13	.068	11	21	.24	210	.03	2	1.70	.01	.07	1	1
L67E 7+75N	1	6	21	172	.4	7	3	108	1.57	6	5	ND	1	8	1	2	3	40	.07	.038	9	15	.15	118	.02	2	1.03	.01	.02	1	1
L67E 7+50N	1	10	23	194	.6	13	5	117	2.11	8	5	ND	2	8	1	2	2	42	.08	.021	11	20	.28	175	.02	2	1.24	.01	.04	1	1
L67E 7+25N	1	8	54	193	.6	10	4	117	1.59	10	5	ND	1	11	1	2	2	34	.15	.021	8	16	.24	165	.02	2	1.00	.01	.05	1	1
L67E 7+00N	1	8	74	108	.4	9	4	80	1.20	4	5	ND	1	12	1	2	2	31	.16	.018	11	16	.24	250	.02	2	.96	.01	.03	1	1
L67E 6+75N	1	24	37	113	.3	22	6	381	1.66	11	5	ND	1	39	1	2	2	34	.91	.052	11	18	.28	492	.02	2	.93	.01	.03	1	1
L67E 6+50N	1	17	24	121	.3	23	7	187	2.46	13	5	ND	3	15	1	2	2	45	.18	.032	11	25	.39	348	.02	2	1.49	.01	.05	1	3
L67E 6+25N	1	13	39	100	.2	17	5	159	1.76	14	5	ND	3	18	1	2	2	50	.17	.018	11	20	.32	345	.02	2	1.20	.01	.04	1	1
L67E 6+00N	1	17	29	93	.2	20	6	237	1.97	13	5	ND	3	25	1	2	2	45	.32	.021	12	23	.35	598	.02	2	1.30	.01	.04	1	1
L67E 5+75N	1	33	116	147	.3	29	6	301	2.49	24	5	ND	3	42	1	3	2	51	.35	.053	16	23	.35	521	.02	2	1.20	.01	.05	1	4
L67E 5+50N	1	26	5	27	.1	11	2	259	.42	2	5	ND	1	106	1	2	2	7	4.17	.058	4	8	.11	893	.01	4	.36	.01	.02	5	1
L67E 4+50N	1	15	10	51	.1	18	7	124	2.39	13	5	ND	3	19	1	2	2	41	.40	.016	15	20	.31	179	.01	2	1.42	.01	.04	1	1
L69E 12+00N	1	9	54	338	.3	14	7	1624	1.93	5	5	ND	1	17	1	2	3	38	.18	.084	8	12	.15	178	.03	2	.98	.01	.06	1	1
L69E 11+75N	1	37	170	93	1.6	16	3	151	1.60	21	5	ND	1	114	1	2	2	49	.22	.107	17	23	.21	222	.01	3	1.11	.01	.06	1	5
STD C/AU-S	17	57	39	132	6.5	67	29	1042	4.18	39	23	8	36	47	19	16	24	58	.48	.092	38	58	.93	172	.06	34	1.95	.06	.14	11	48

SAMPLE#	Kc PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Tb PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	E PPM	Al %	Na %	K %	W PPM	Au* PPB
L69X 11+50W	1	7	15	52	.3	11	4	143	1.52	8	5	ND	3	12	.1	2	2	40	.13	.023	10	15	.23	143	.02	2	1.06	.01	.02	1	1
L69X 11+25N	1	16	19	63	.3	21	6	146	2.12	12	5	ND	4	13	1	2	2	38	.15	.033	13	23	.39	193	.03	2	1.30	.01	.04	1	1
L69X 11+00N	1	12	21	73	.4	14	4	153	2.11	16	5	ND	3	37	2	2	2	40	.08	.041	12	16	.24	130	.02	2	1.01	.01	.04	1	2
L69X 10+75N	1	9	30	61	.4	12	4	205	2.08	14	5	ND	2	16	1	2	2	44	.07	.061	14	15	.22	120	.01	2	1.02	.01	.04	1	1
L69X 10+50N	1	6	11	66	.9	12	4	127	2.02	9	5	ND	3	13	1	2	2	43	.14	.064	11	18	.27	225	.02	2	1.08	.01	.03	1	1
L69X 10+25N	1	27	58	131	1.2	20	11	1881	2.21	14	5	ND	1	48	1	2	2	46	.28	.152	11	18	.20	581	.02	2	.92	.01	.07	1	1
L69X 10+00N	1	9	16	75	.4	16	7	388	1.95	10	5	ND	1	21	1	2	2	35	.25	.030	10	18	.32	448	.02	4	1.03	.01	.08	1	1
L69X 9+75N	1	10	12	50	.3	20	6	206	1.89	10	5	ND	2	17	1	2	2	34	.22	.032	10	19	.26	402	.02	2	1.02	.01	.08	1	1
L69X 9+50N	1	11	7	57	1.2	15	5	227	1.99	11	5	ND	2	19	2	2	2	38	.15	.041	10	17	.26	198	.02	2	.99	.01	.14	1	3
L69X 9+25N	1	7	13	37	1.8	9	3	80	1.33	6	5	ND	2	12	2	2	2	33	.14	.027	11	12	.16	256	.02	2	.75	.01	.05	1	1
L69X 9+00N	1	11	13	72	.3	14	5	123	2.71	11	5	ND	3	8	1	2	2	51	.07	.030	11	20	.26	195	.02	2	1.41	.01	.03	1	1
L69X 8+75N	1	13	8	77	.2	18	7	126	2.71	11	5	ND	4	9	1	2	2	45	.06	.022	12	23	.32	232	.01	2	1.69	.01	.03	1	2
L69X 8+50N	1	10	8	64	.3	12	5	119	1.93	9	5	ND	2	8	1	2	2	41	.07	.020	11	17	.25	220	.02	3	1.18	.01	.03	1	1
L69X 8+25N	1	9	16	93	.4	14	5	157	1.74	3	5	ND	2	10	1	2	3	46	.11	.027	10	17	.27	275	.03	2	.94	.01	.05	1	1
L69X 8+00N	1	6	8	42	.3	8	3	48	1.30	6	5	ND	2	11	1	2	2	39	.14	.027	12	16	.19	233	.01	3	1.07	.01	.02	1	1
L69X 7+75N	1	9	12	67	.3	11	4	95	2.15	11	5	ND	3	9	1	2	2	44	.09	.030	11	18	.27	173	.02	2	1.25	.01	.03	1	1
L69X 7+50N	1	5	11	54	.4	7	3	72	1.40	6	5	ND	2	9	3	2	2	36	.13	.020	10	14	.19	152	.02	3	.91	.01	.03	1	1
L69X 7+25N	1	5	6	40	.2	6	3	70	1.27	7	5	ND	2	8	1	2	2	38	.08	.013	10	12	.16	158	.02	2	.76	.01	.03	1	1
L69X 7+00N	1	6	2	46	.7	6	5	560	.87	3	5	ND	1	19	1	2	2	29	.35	.024	5	11	.14	237	.03	2	.62	.01	.02	1	1
L69X 6+75N	1	26	13	71	.3	23	7	720	1.81	12	5	ND	2	40	1	2	2	39	1.11	.062	11	19	.35	329	.02	2	.97	.01	.04	1	2
L69Z 6+50N	1	10	2	66	.1	10	7	541	1.49	8	5	ND	1	39	1	2	2	35	.98	.075	9	18	.29	194	.02	2	1.08	.01	.04	1	1
L69X 6+25N	1	10	9	52	.1	13	5	106	1.71	8	5	ND	4	11	2	2	2	41	.13	.018	14	19	.28	225	.02	3	1.17	.01	.03	1	1
L69X 6+00N	1	9	6	53	.1	11	5	100	2.00	10	5	ND	3	11	2	2	2	50	.11	.021	14	19	.28	215	.02	3	1.35	.01	.03	2	1
8862053	3	19	8	89	.3	20	6	216	2.44	16	5	ND	1	18	2	3	2	55	.14	.074	12	24	.40	323	.02	2	1.50	.01	.06	1	2
STD C/AU-S	17	59	40	132	6.6	68	30	1013	3.93	41	18	8	37	47	17	16	24	59	.48	.094	39	55	.87	176	.07	33	1.90	.06	.14	11	52

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
8842001	15	19	18	186	.5	23	5	129	14.45	22	5	ND	4	22	1	3	2	273	.25	.210	8	49	.30	69	.02	3	.90	.01	.09	1	4
8842216	34	52	118	1641	.5	60	10	3884	16.60	36	5	ND	5	94	9	4	2	61	1.06	.191	22	24	.23	416	.01	4	1.73	.01	.09	1	2

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*
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPB
8812002	1	9	2191	2168	3.0	6	2	1881	10.06	41	5	ND	4	18	4	4	2	82	.08	.026	8	17	.10	171	.06	2	.75	.01	.53	1	1
8812003	1	22	8669	4488	14.3	4	3	3063	19.69	35	5	ND	5	13	13	28	2	34	.04	.050	8	6	.02	123	.01	9	.20	.01	.04	1	1
8812004	1	29	8303	2857	18.6	12	3	1572	7.00	52	5	ND	4	10	49	23	2	24	.03	.027	8	3	.01	85	.01	10	.19	.01	.05	1	1
8812005	1	24	9751	2899	27.0	5	3	1846	8.07	52	5	ND	3	8	27	28	2	22	.02	.025	7	3	.01	111	.01	4	.19	.01	.07	1	1
8812006	1	25	7775	4285	13.3	17	4	1614	5.31	56	5	ND	3	8	62	21	2	23	.03	.028	9	4	.01	57	.01	3	.10	.01	.05	1	2
8812007	1	30	5430	2881	16.2	10	2	1420	4.71	68	5	ND	3	11	29	17	2	29	.02	.031	9	6	.01	105	.01	5	.20	.01	.07	1	1
8812008	1	59	3967	19759	19.2	14	4	5679	7.66	91	5	ND	3	4	75	31	2	23	.05	.022	5	3	.01	31	.01	8	.11	.01	.06	3	1
8812009	1	39	26016	43962	39.5	7	3	13944	11.04	99	5	ND	2	3	152	53	2	21	.09	.021	3	2	.03	17	.01	8	.07	.01	.03	4	1
8812010	1	43	3294	4697	14.7	6	3	3137	8.02	60	5	ND	3	7	21	30	2	23	.06	.062	5	2	.01	25	.01	5	.05	.01	.04	1	1
8812011	1	31	8509	10364	11.9	5	4	4736	10.50	46	5	ND	2	3	88	26	2	17	.02	.022	4	3	.02	39	.01	5	.06	.01	.04	1	3
8812012	1	27	10283	4560	17.6	2	1	5755	5.44	27	5	ND	2	4	18	23	2	12	.04	.026	5	1	.02	72	.01	5	.14	.01	.04	1	2
8812013	1	19	6861	8305	16.3	12	3	2447	4.21	40	5	ND	3	8	80	24	2	18	.03	.028	7	2	.01	60	.01	2	.12	.01	.03	1	1
8812014	1	7	3126	1358	5.8	5	1	1045	2.26	29	5	ND	3	9	16	3	2	18	.02	.016	8	4	.01	109	.01	5	.17	.01	.09	1	1
8812015	3	5	1094	702	3.0	9	1	450	1.67	36	5	ND	3	8	4	4	2	10	.01	.016	6	6	.01	51	.01	3	.13	.01	.06	1	1
8812016	2	13	1356	1046	3.5	9	1	436	2.18	28	5	ND	2	8	4	2	2	15	.02	.025	4	4	.05	37	.01	5	.23	.01	.06	1	1
8812017	2	8	1288	537	3.3	7	1	384	1.41	17	5	ND	3	10	1	6	3	9	.02	.021	6	5	.01	47	.03	4	.16	.01	.05	1	1
8812018	1	25	17651	2830	29.0	7	2	3200	8.80	73	5	ND	3	3	5	27	2	16	.02	.031	5	5	.01	55	.01	4	.15	.01	.03	1	1
8812019	1	23	9569	3222	15.5	4	2	2043	10.11	37	5	ND	3	6	17	31	2	25	.02	.034	5	4	.01	86	.01	2	.08	.01	.03	1	1
8812020	1	33	12340	8108	19.3	6	3	1543	9.61	50	5	ND	3	10	63	30	2	26	.03	.082	6	4	.01	60	.01	4	.08	.01	.05	1	1
8812021	1	24	11462	20771	22.2	14	5	5948	3.19	41	5	ND	2	6	163	30	2	27	.06	.027	7	3	.01	41	.01	8	.08	.01	.03	7	1
8812022	1	31	11313	2437	22.5	7	3	1503	6.80	47	5	ND	3	14	55	24	2	27	.01	.036	10	6	.01	83	.01	6	.13	.01	.05	1	3
8812023	1	34	3098	2371	6.2	5	2	1358	6.25	55	5	ND	3	7	36	12	2	28	.02	.031	7	2	.01	61	.01	5	.07	.01	.03	1	1
8812024	1	47	11376	10307	18.3	9	3	1268	7.92	36	5	ND	3	7	115	22	2	25	.01	.029	6	4	.01	63	.01	3	.09	.01	.05	1	3
8812025	1	51	41176	2659	75.4	6	2	3040	6.62	34	5	ND	4	11	39	77	3	27	.02	.034	8	4	.01	114	.01	3	.20	.01	.05	1	2
8812026	2	23	2407	1544	6.2	6	1	1194	7.09	120	5	ND	4	12	19	3	2	29	.02	.034	10	7	.01	112	.01	4	.15	.01	.06	1	1
8812027	1	37	11978	4707	24.7	13	4	1621	4.37	65	5	ND	3	10	164	26	2	26	.02	.025	10	5	.01	67	.01	3	.20	.01	.05	1	4
8812028	1	38	5399	5504	10.2	29	5	1783	4.31	80	5	ND	3	9	150	13	2	23	.03	.023	9	4	.01	62	.01	3	.15	.01	.06	1	1
8812029	1	20	3003	4581	10.4	9	7	7635	14.32	111	5	ND	4	14	50	25	2	55	.06	.047	12	8	.04	107	.01	5	.26	.01	.07	1	1
8812030	1	29	1970	3069	2.7	13	2	3029	8.96	64	5	ND	7	20	6	2	2	98	.08	.026	15	29	.19	240	.09	3	1.46	.01	1.05	1	1
8812031	1	18	926	2429	2.2	21	3	2864	6.31	11	5	ND	7	12	4	4	2	159	.11	.021	15	39	.32	414	.16	2	2.40	.01	1.68	1	2
8812032	1	13	619	2236	1.2	18	2	3167	6.70	14	5	ND	6	19	2	3	2	122	.10	.021	11	32	.34	293	.13	5	1.96	.01	1.46	1	1
8812033	1	16	462	2299	1.2	24	2	1983	6.67	33	5	ND	6	55	2	3	2	166	.12	.075	16	45	.40	254	.11	3	2.19	.01	1.33	1	1
8812034	1	17	25502	7411	19.0	1	7	23566	20.44	45	5	ND	3	6	15	29	3	18	.08	.075	4	3	.04	169	.01	8	.12	.01	.03	1	2
8812035	2	9	1965	6056	3.2	8	2	1539	4.16	56	5	ND	3	11	30	15	2	22	.06	.035	7	6	.04	92	.01	4	.33	.01	.17	1	1
8812036	2	9	2251	4973	3.0	36	4	2627	8.33	26	5	ND	4	9	3	3	2	59	.04	.056	10	13	.10	260	.06	3	.90	.01	.42	1	1
8812037	1	10	5004	1306	7.8	4	2	2297	6.39	85	5	ND	3	5	6	22	2	30	.04	.039	6	5	.02	37	.01	2	.15	.01	.06	1	1
STD C/AU-R	18	59	42	134	6.8	68	30	1014	4.08	41	18	7	37	48	16	16	20	60	.48	.096	39	53	.94	181	.07	32	1.93	.06	.15	13	520

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Tb	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Au*	
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	PPM	PPM		
8812038	1	2	990	349	2.3	7	1	913	2.26	8	5	ND	4	7	1	6	2	40	.02	.022	8	11	.09	93	.05	4	.75	.01	.48	1	1
8812039	1	5	2068	1000	4.3	10	2	3556	5.00	29	5	ND	4	5	2	11	3	60	.04	.030	8	20	.13	103	.06	3	1.06	.01	.54	6	1
8812040	1	5	1828	1223	3.3	5	1	3341	4.73	31	5	ND	4	7	4	12	2	42	.05	.034	10	11	.07	85	.04	7	.67	.01	.33	1	1
8812041	1	4	538	969	1.5	13	2	2350	5.25	12	5	ND	5	11	3	6	2	72	.03	.021	12	24	.20	204	.09	4	1.53	.01	1.24	3	2
8812042	1	6	980	1239	2.5	9	3	3551	3.17	30	5	ND	4	9	3	8	2	42	.06	.024	8	10	.10	108	.04	7	.64	.01	.35	1	1
8812043	1	4	831	1038	1.7	10	2	2139	4.15	22	5	ND	5	10	3	6	3	49	.06	.024	10	19	.16	159	.07	4	1.20	.01	.93	3	1
8812044	1	8	516	1361	1.2	17	3	2723	6.72	12	5	ND	6	11	2	5	2	84	.06	.021	13	26	.24	290	.10	2	2.07	.01	1.37	1	1
8812045	1	4	396	1046	.9	11	2	2339	5.06	14	5	ND	5	14	1	5	3	97	.07	.020	13	33	.30	199	.12	2	2.07	.01	1.50	1	1
8812046	1	7	1760	2720	2.9	9	2	1951	7.32	35	5	ND	5	13	5	16	2	83	.05	.029	9	27	.19	116	.08	2	1.12	.01	.91	1	1
8812047	1	10	6339	16779	10.0	7	3	5126	3.21	32	5	ND	2	6	42	22	2	21	.15	.041	6	5	.03	30	.01	5	.14	.01	.07	1	1
8812048	1	10	4061	3183	7.2	6	3	3136	4.05	14	5	ND	2	8	25	17	2	22	.09	.040	9	5	.03	144	.01	5	.15	.01	.07	1	3
8812049	3	20	13536	6231	25.5	4	3	3700	17.35	77	5	ND	2	4	16	38	2	26	.09	.027	5	6	.04	24	.01	2	.10	.01	.04	1	2
8812050	5	28	24731	5142	35.1	5	3	7044	17.11	301	5	ND	2	3	7	57	2	35	.05	.048	6	6	.04	32	.02	2	.23	.01	.11	3	7
8812051	2	3	284	162	.8	2	1	166	.59	5	5	ND	1	14	1	2	2	6	.01	.010	2	7	.01	120	.01	5	.03	.01	.03	7	1
8812057	1	1	492	283	1.0	3	1	269	1.04	7	5	ND	1	1	1	2	2	4	.01	.003	2	2	.01	7	.01	2	.08	.01	.03	1	1
8812058	1	2	422	359	.6	2	1	327	.87	3	5	ND	1	1	1	2	3	1	.01	.002	2	6	.01	7	.01	2	.01	.01	.01	6	1
8812059	1	15	3807	12887	7.5	24	6	28761	10.74	61	5	ND	3	32	46	24	2	41	.08	.021	24	14	.05	143	.04	2	.66	.01	.25	1	3
8812060	1	9	3960	3011	9.2	5	2	3169	3.79	22	5	ND	2	9	31	18	2	21	.05	.026	8	6	.04	114	.02	2	.28	.01	.15	1	6
8812061	1	11	3709	3247	7.5	5	2	6050	6.73	91	5	ND	4	11	3	18	2	42	.07	.030	9	14	.10	95	.05	2	.66	.01	.44	1	5
8812062	1	9	1899	3811	5.1	10	2	3465	7.83	74	5	ND	3	9	8	15	2	45	.05	.029	8	13	.07	79	.03	2	.59	.01	.35	1	2
8812063	1	6	644	2658	1.3	13	2	5221	7.76	105	5	ND	4	13	2	10	2	103	.06	.029	14	27	.14	163	.08	2	1.16	.01	1.10	1	1
8812064	3	9	1968	8367	5.3	38	6	16917	10.97	64	5	ND	4	16	12	19	2	90	.08	.029	16	28	.15	306	.06	2	1.22	.01	.92	1	1
8812065	3	14	24389	3170	96.4	7	4	9018	13.63	130	5	ND	1	15	14	105	3	33	.06	.028	5	7	.03	89	.01	2	.16	.01	.13	1	4
8812066	2	6	533	2795	1.8	28	5	8300	5.54	29	5	ND	6	42	5	18	2	87	3.18	.028	7	29	.35	143	.07	2	1.97	.01	.57	1	1
8812067	1	5	326	720	1.1	27	2	2996	1.36	17	5	ND	5	105	3	12	2	60	13.31	.024	4	22	.37	109	.05	2	1.74	.01	.27	1	1
8812068	1	5	193	747	.8	17	3	2735	1.47	14	5	ND	5	107	1	16	2	58	13.84	.023	3	22	.32	28	.05	2	1.69	.01	.26	1	1
8812069	1	5	130	564	.4	19	2	1748	1.10	15	5	ND	5	62	3	7	2	62	7.49	.024	3	24	.35	159	.05	4	1.93	.01	.26	1	2
8812070	1	15	570	6412	1.4	8	2	3614	3.55	49	5	ND	2	9	18	7	2	26	.22	.030	9	6	.02	65	.01	2	.16	.01	.05	2	1
8812071	1	41	24278	7088	44.9	21	7	2699	11.88	63	5	ND	1	7	65	65	2	25	.05	.027	5	7	.02	48	.01	4	.08	.01	.03	1	1
8812072	1	50	6113	6621	13.6	3	3	11602	10.11	36	5	ND	1	5	46	25	2	16	.05	.027	5	7	.04	99	.01	2	.11	.01	.05	1	1
8812073	1	33	6226	9325	15.7	3	4	19613	19.68	20	5	ND	2	4	40	32	2	30	.06	.032	4	6	.04	30	.01	3	.08	.01	.03	1	1
8812074	1	15	9972	7054	16.1	3	2	17123	9.58	16	5	ND	2	9	28	36	2	23	.07	.021	8	5	.03	56	.01	3	.11	.01	.02	1	1
8812075	1	12	4111	7762	6.8	11	3	7942	3.63	20	5	ND	1	6	32	17	2	23	.12	.032	7	1	.02	61	.01	3	.12	.01	.04	1	1
8812076	1	14	5666	3136	8.8	6	3	2722	8.02	32	5	ND	1	5	13	25	3	24	.05	.028	5	3	.03	156	.01	2	.10	.01	.02	1	1
8812077	1	10	2536	1899	6.5	4	2	1676	4.64	37	5	ND	2	8	9	8	2	20	.03	.019	8	2	.03	118	.02	2	.22	.01	.08	1	1
8812078	1	3	103	458	.3	9	1	2226	.89	4	5	ND	3	159	1	6	2	27	12.90	.011	2	13	.18	11	.03	2	1.03	.01	.12	2	2
STD C/AU-R	18	57	45	132	6.7	67	29	1052	4.06	40	17	7	37	47	18	19	19	58	.47	.093	38	58	.89	175	.07	33	2.08	.06	.14	12	515

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Tb 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
8812075	1	5	45	1270	.1	19	2	1809	1.09	5	5	ND	4	152	4	2	2	43	10.55	.018	2	18	.24	22	.04	2	1.47	.01	.17	1	2
8812080	1	6	204	1293	.1	21	2	2027	1.30	9	5	ND	3	33	1	2	2	39	6.92	.018	2	17	.27	32	.04	2	1.45	.01	.19	1	2
8812081	1	6	141	952	.1	20	2	1468	1.27	23	5	ND	3	39	1	3	2	41	2.02	.022	3	17	.23	40	.05	2	1.30	.01	.18	1	1
8812082	1	4	100	808	.2	14	2	2612	1.25	15	5	ND	3	135	1	2	3	28	10.76	.019	3	12	.17	43	.04	2	.73	.01	.13	2	3
8812083	1	14	2167	1776	5.1	7	3	1434	14.78	27	5	ND	2	3	4	5	2	53	.06	.027	4	8	.06	92	.02	2	.26	.01	.10	1	7
8812084	2	12	4540	1128	8.0	19	1	444	3.03	27	5	ND	4	5	1	4	2	51	.05	.026	17	16	.13	131	.05	2	.94	.01	.36	1	4
8812085	2	12	1541	2343	1.5	26	4	3360	4.76	43	5	ND	3	6	3	2	2	52	.04	.024	15	18	.21	147	.05	2	1.17	.01	.39	1	2
8812086	3	6	755	1434	.5	21	2	1481	3.33	21	5	ND	4	7	1	2	2	49	.05	.019	12	20	.19	122	.06	2	1.11	.01	.44	1	2
8812087	2	9	750	2364	.7	14	2	1308	3.62	32	5	ND	3	7	4	2	2	49	.04	.020	9	19	.16	142	.06	2	1.08	.01	.47	1	4
8812088	3	9	715	1924	1.0	17	2	1056	4.13	30	5	ND	3	6	5	2	3	29	.04	.024	10	11	.11	53	.02	2	.71	.01	.17	1	5
8812089	4	9	881	1890	1.2	20	8	2493	3.00	47	5	ND	3	11	4	2	2	26	.05	.030	16	12	.09	106	.02	2	.66	.01	.20	1	3
8812090	3	10	775	2338	1.1	20	2	595	4.55	101	5	ND	4	12	4	2	2	32	.04	.036	15	14	.09	73	.03	3	.80	.01	.20	1	5
8812091	2	3	593	1355	.7	6	1	1703	4.81	27	5	ND	1	6	1	2	2	46	.04	.018	6	10	.06	74	.05	2	.53	.01	.17	1	123
8812092	1	6	166	3170	.1	17	1	692	4.25	20	5	ND	3	29	1	2	2	67	.04	.024	17	18	.15	92	.07	2	1.14	.01	.38	1	8
8812093	1	8	275	1512	.7	13	1	449	2.12	42	15	ND	6	28	8	2	2	41	.05	.026	19	13	.09	67	.04	9	.62	.01	.26	2	1
8812094	2	33	3127	604	8.6	9	1	264	1.61	18	5	ND	2	7	1	2	2	37	.02	.032	14	12	.03	47	.02	2	.37	.01	.13	3	11
8812095	2	42	4651	1242	7.6	12	1	205	2.80	65	5	ND	3	10	1	7	2	28	.05	.043	16	10	.03	34	.01	3	.33	.01	.10	1	3
8812096	4	39	20524	586	34.1	11	1	117	1.16	28	5	ND	2	8	1	26	2	14	.02	.035	15	11	.01	27	.01	2	.18	.01	.08	1	3
8812097	2	40	2152	1163	3.2	11	2	1078	2.15	63	5	ND	3	54	6	4	2	17	.02	.042	21	7	.01	69	.01	4	.35	.01	.10	1	6
8812098	2	19	6805	1075	10.3	10	2	3746	1.18	33	5	ND	2	11	8	2	2	12	.01	.017	13	8	.01	30	.01	2	.22	.01	.07	1	6
8812099	2	8	1595	542	2.7	6	1	223	1.41	70	5	ND	2	7	1	2	3	11	.01	.019	13	4	.01	21	.01	2	.18	.01	.07	2	8
8812100	3	8	4119	547	6.3	8	1	603	2.59	193	5	ND	1	2	1	7	2	12	.01	.016	8	5	.01	19	.01	2	.15	.01	.07	2	24
8812101	3	7	1955	782	3.6	7	1	397	3.65	278	5	ND	1	4	2	7	2	16	.01	.018	9	4	.01	30	.01	5	.19	.01	.12	1	17
8812102	2	4	1116	256	2.8	6	1	531	1.29	122	5	ND	1	2	1	2	2	8	.01	.006	7	5	.02	17	.01	2	.15	.01	.06	3	20
8812103	2	16	2088	1800	3.1	16	2	1124	7.69	21	5	ND	5	6	1	4	2	71	.06	.021	15	22	.14	145	.06	4	1.07	.01	.46	1	2
8812104	2	8	556	1351	.9	15	2	783	4.74	18	5	ND	4	7	4	2	2	63	.05	.014	14	18	.15	202	.06	2	1.15	.01	.55	1	2
8812105	2	8	143	1656	.1	22	3	905	2.68	27	5	ND	5	7	2	4	2	42	.05	.021	18	16	.22	121	.04	2	.91	.01	.32	1	1
8812106	2	6	293	2135	.7	22	2	903	3.02	29	5	ND	7	9	4	5	3	65	.06	.025	16	23	.37	132	.04	5	1.13	.01	.25	1	2
8812107	1	23	6836	12665	10.4	21	2	1725	4.10	32	5	ND	3	6	28	17	2	70	.07	.018	15	22	.53	92	.03	2	1.23	.01	.15	1	5
8812108	2	16	3917	6376	4.9	29	3	1673	6.30	38	5	ND	5	6	5	16	2	86	.08	.022	20	29	.75	106	.02	4	1.67	.01	.13	1	12
8812109	2	7	271	3517	.3	23	2	704	4.70	26	5	ND	4	10	2	2	2	79	.07	.018	11	25	.35	200	.06	3	1.45	.01	.50	1	11
8812110	2	11	345	3563	.5	25	3	1172	5.20	28	5	ND	5	10	6	2	2	98	.09	.023	11	31	.43	237	.07	3	1.61	.01	.60	1	4
8812111	1	11	64	1607	.1	21	2	630	1.68	16	5	ND	7	8	5	5	2	53	.11	.030	16	19	.38	122	.04	4	.84	.01	.27	1	2
8812112	1	11	38	1374	.1	34	4	497	1.68	21	5	ND	7	7	3	21	3	64	.14	.037	25	24	.43	128	.02	3	.90	.01	.29	1	4
8812113	1	9	28	913	.1	28	3	1468	1.71	21	5	ND	6	28	4	26	2	63	2.12	.030	24	25	.49	160	.01	2	.94	.01	.18	1	2
8812114	3	4	49	176	.1	11	2	243	.87	5	5	ND	6	4	1	2	2	10	.03	.012	14	9	.03	35	.02	2	.29	.01	.12	3	2
STD C/AU-2	18	58	41	132	7.0	68	31	1030	4.14	44	18	7	39	49	18	17	18	61	.49	.097	40	55	.89	181	.07	34	1.97	.06	.15	12	505

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Tb 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 <sup>r</sup> PPB
8812115	2	4	50	178	.1	10	1	253	1.42	9	5	ND	3	4	1	2	2	19	.02	.013	12	10	.07	35	.03	4	.40	.01	.14	1	4
8812116	2	5	31	215	.1	15	1	355	1.17	10	5	ND	4	4	1	2	2	11	.03	.018	16	10	.03	39	.03	2	.40	.01	.12	1	4
8812117	2	4	132	334	.1	15	2	834	1.00	11	5	ND	4	4	1	2	2	12	.03	.014	13	9	.07	43	.02	2	.32	.01	.09	1	2
8812118	2	4	50	304	.1	15	2	661	.84	9	5	ND	3	4	1	2	3	10	.04	.014	11	10	.05	40	.02	2	.29	.01	.09	1	3
8812119	2	4	25	454	.1	17	2	1643	1.49	8	5	ND	4	5	1	2	2	27	.05	.016	11	13	.17	78	.05	5	.63	.01	.20	1	2
8812120	2	5	24	907	.1	25	2	5752	3.01	10	5	ND	2	6	3	2	2	39	.04	.014	9	19	.34	150	.03	2	1.00	.01	.29	1	1
8812121	2	4	20	456	.1	19	2	1246	1.39	10	5	ND	3	4	2	2	3	21	.05	.017	9	13	.19	53	.03	2	.52	.01	.14	1	1
8812122	2	3	51	435	.1	12	1	346	1.48	9	5	ND	4	7	1	2	2	17	.02	.015	15	10	.05	39	.03	2	.40	.01	.13	1	2
8812123	2	5	236	1854	.4	25	3	4316	2.97	14	5	ND	4	13	6	5	2	26	.04	.017	12	11	.18	94	.04	12	.65	.01	.18	2	2
8812124	3	4	74	868	.1	23	2	1705	1.35	6	5	ND	4	5	1	2	2	12	.03	.015	16	10	.07	58	.03	2	.41	.01	.11	1	2
8812125	1	7	298	1786	.4	19	2	1850	5.96	36	5	ND	2	9	3	8	2	39	.03	.015	9	13	.11	83	.03	2	.90	.01	.21	1	2
8812126	2	5	172	1160	.2	22	2	1008	3.60	19	5	ND	4	14	2	2	3	54	.05	.021	14	21	.20	104	.05	4	1.14	.01	.29	1	2
8812127	1	5	320	2103	.1	24	4	3344	11.17	52	5	ND	5	5	5	5	2	77	.05	.016	12	24	.20	155	.06	2	1.39	.01	.46	3	1
8812128	1	4	389	1337	.3	14	2	2249	9.95	29	5	ND	3	4	4	2	2	67	.04	.016	10	22	.16	163	.06	2	1.16	.01	.55	1	1
8812129	1	14	5043	1779	6.7	13	2	1326	4.50	14	5	ND	3	4	2	14	2	37	.05	.017	12	13	.10	63	.04	2	.80	.01	.24	2	3
8812130	2	3	1400	771	1.0	10	2	1762	6.56	19	5	ND	3	4	1	3	5	49	.05	.016	9	16	.10	110	.05	3	.82	.01	.36	1	3
8812131	1	4	593	3295	.2	24	2	6472	6.29	11	5	ND	3	8	4	5	2	62	.14	.043	16	23	.66	133	.01	2	1.66	.01	.04	6	4
8812132	2	30	759	66	1.5	11	1	155	3.17	47	5	ND	4	631	1	4	3	127	.38	1.624	53	133	.03	153	.01	2	1.44	.01	.38	1	8
8812133	2	23	564	144	3.6	19	3	547	17.76	722	5	ND	3	339	1	16	2	390	.51	2.495	17	78	.03	48	.02	2	.21	.01	.53	1	6
8812134	2	29	622	76	3.8	14	3	362	9.67	263	5	ND	4	686	1	11	2	287	.45	2.361	70	59	.04	92	.01	2	.41	.01	.42	1	6
8812135	3	81	584	54	2.8	14	2	336	5.69	41	5	ND	3	114	1	2	2	97	.34	.993	24	48	.01	73	.02	6	.25	.01	.57	1	6
8812136	2	618	1106	74	2.1	35	2	117	3.90	52	10	ND	7	186	1	3	2	104	.13	.805	67	110	.02	685	.01	2	1.28	.01	.19	1	3
8812137	1	404	398	42	1.2	24	1	69	2.15	26	6	ND	5	113	1	2	2	75	.08	.475	31	71	.01	644	.01	2	1.17	.01	.14	1	4
8812138	4	257	533	123	1.3	32	3	189	7.34	23	5	ND	4	168	1	8	3	129	.08	.360	38	108	.03	382	.01	2	1.11	.01	.14	1	5
8812139	5	62	423	87	2.3	25	4	254	11.46	28	5	ND	6	154	1	5	2	192	.12	.788	24	228	.01	460	.01	3	.64	.01	.16	1	7
8812140	6	64	495	142	2.4	29	3	245	11.88	35	5	ND	8	141	1	2	2	214	.05	.628	27	281	.01	660	.01	2	.55	.01	.18	1	5
8812141	4	127	530	157	2.4	38	4	225	10.54	33	5	ND	6	100	1	8	2	238	.04	.453	34	210	.01	181	.01	2	.74	.01	.38	1	7
8812142	3	115	344	83	1.0	57	3	118	4.30	15	5	ND	4	175	1	3	2	94	.03	.173	49	66	.01	663	.01	2	1.28	.01	.20	1	4
8812143	2	379	678	337	3.3	125	5	512	13.59	79	7	ND	7	599	2	11	2	497	.87	1.947	73	177	.09	455	.01	2	2.58	.01	.13	1	3
8812144	2	144	1934	213	8.4	95	4	335	10.07	82	11	ND	5	141	1	18	2	563	.32	1.354	26	202	.07	424	.07	2	3.59	.01	.08	3	7
8812145	2	147	547	1159	3.7	183	7	746	21.28	109	8	ND	4	288	1	14	4	696	.26	1.107	39	150	.09	621	.04	2	2.84	.01	.08	2	2
8812146	2	80	1551	286	5.8	76	3	275	6.68	48	5	ND	3	206	1	11	2	380	.12	.382	38	108	.03	359	.06	2	1.81	.01	.11	2	8
8812147	3	49	2040	348	7.2	56	4	482	6.95	76	5	ND	4	326	1	10	2	318	.31	.525	38	96	.17	566	.06	3	1.18	.01	.10	2	5
8812150	2	9	1356	584	3.0	20	3	1484	6.21	26	5	ND	3	15	42	15	2	46	.07	.045	6	19	.33	35	.01	3	.84	.01	.09	1	2
8812151	1	8	464	898	1.1	23	3	1425	8.77	16	5	ND	6	26	6	3	2	131	.07	.046	12	43	.39	239	.12	3	2.40	.01	1.89	1	1
STD C/AU-R	18	58	37	132	7.1	67	29	1059	4.00	41	20	8	36	47	20	16	19	58	.48	.093	38	58	.91	175	.06	33	1.90	.06	.14	11	530

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Tl 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
8812152	1	580	6437	99999	12.8	35	19	3650	17.34	105	5	ND	1	1	724	35	12	15	.05	.007	2	2	.08	6	.01	2	.30	.01	.01	1	36
8812153	3	38	855	440	1.6	11	3	1269	2.69	18	5	ND	2	2	1	25	3	30	.05	.023	6	14	.03	16	.01	5	.34	.01	.08	1	3
8812154	4	236	2255	1462	1.9	14	2	1102	4.47	107	5	ND	4	19	5	45	2	112	.05	.118	21	49	.08	12	.01	2	1.32	.01	.08	1	2
8812155	2	14	139	77	1.9	5	2	1368	2.30	77	5	ND	1	2	1	27	2	19	.02	.019	6	8	.01	29	.01	2	.20	.01	.08	1	116
8812156	1	62	183	540	1.2	16	4	1806	6.49	127	5	ND	5	5	26	10	2	67	.03	.146	9	24	.05	19	.02	2	.42	.01	.07	1	4
8812157	3	59	248	563	.8	52	16	1634	6.08	92	5	ND	5	8	31	7	2	94	.03	.132	8	41	.15	34	.04	2	1.19	.01	.14	1	5
8812158	4	14	121	233	.2	10	2	85	4.12	109	5	ND	2	3	2	25	3	88	.02	.273	4	45	.02	28	.01	5	.61	.01	.05	1	3
8812159	3	25	162	434	.4	12	3	727	5.32	152	5	ND	4	2	10	21	2	125	.04	.312	3	58	.13	13	.01	5	1.75	.01	.05	1	23
8812160	4	17	65	636	.6	28	5	1321	5.25	92	5	ND	3	1	11	33	2	72	.05	.141	4	35	.28	7	.01	2	1.25	.01	.01	1	119
8812161	5	23	63	29	.5	3	3	55	7.97	93	5	ND	4	980	1	4	3	73	.02	.209	152	19	.01	80	.01	2	.14	.01	.98	1	3
8812162	5	17	55	18	.9	6	1	54	4.01	318	5	ND	5	252	1	2	2	37	.09	.621	40	53	.01	63	.01	2	.13	.01	.19	1	1
8812163	11	40	88	138	.7	11	3	59	5.95	445	5	ND	2	253	1	9	2	78	.11	.753	47	109	.01	116	.01	3	.21	.01	.32	1	2
8812164	13	42	183	54	.9	14	3	54	6.60	716	5	ND	2	197	1	12	2	101	.16	1.465	47	263	.01	144	.01	5	.30	.01	.25	2	3
8812165	7	32	55	58	1.0	11	2	51	5.39	285	5	ND	3	266	1	2	2	87	.03	.360	41	63	.01	128	.01	2	.19	.01	.29	1	6
8812166	7	67	50	86	.5	15	4	185	8.11	182	5	ND	3	570	1	18	2	804	.04	.334	99	78	.01	122	.01	2	.32	.01	.57	1	2
8812167	7	25	12	41	1.6	20	3	580	.70	7	5	ND	1	25	1	2	2	22	.04	.010	11	11	.01	93	.01	2	.36	.01	.04	2	16
8812168	4	42	30	112	2.2	41	2	538	1.89	12	5	ND	5	90	1	2	2	23	.10	.026	20	14	.01	82	.01	2	.50	.03	.05	1	8
8812169	3	8	47	129	.1	11	1	117	.93	48	5	ND	1	3	1	2	2	5	.01	.003	2	8	.01	19	.01	2	.04	.01	.02	1	15
8812170	4	7	180	151	.1	13	1	120	1.17	95	5	ND	1	2	1	2	2	4	.01	.007	2	12	.01	6	.01	4	.04	.01	.01	1	12
8812171	4	8	318	234	.5	14	1	371	1.16	2	5	ND	1	1	1	2	2	10	.01	.001	2	10	.03	3	.01	2	.16	.01	.01	1	20
8812172	12	113	21	975	.1	17	5	245	19.48	17	5	ND	6	3	1	2	2	61	.03	.051	4	25	.10	56	.01	2	.74	.01	.06	1	24
8812173	5	175	58	705	.1	15	10	232	25.85	23	5	ND	3	4	3	39	2	152	.06	.041	5	31	.03	39	.01	10	.64	.01	.06	1	39
8812174	3	60	25	1133	.1	37	7	1808	16.91	9	5	ND	5	12	1	4	2	139	.11	.029	4	31	.20	387	.01	2	.83	.01	.17	1	65
8812175	2	123	33	989	.4	28	11	406	30.05	23	5	ND	3	4	3	25	2	223	.05	.042	2	41	.06	46	.01	16	.70	.01	.05	1	2
8812176	4	44	8	51	.1	22	5	160	1.56	2	5	ND	3	4	1	2	2	9	.06	.016	13	10	.13	99	.01	2	.48	.01	.13	1	1
8812177	7	18	8	144	.2	9	11	24	1.41	2	5	ND	3	5	1	2	2	244	.02	.025	3	16	.01	4549	.05	2	1.11	.01	.18	1	6
8812200	4	15	16	250	.1	31	6	1073	2.78	46	5	ND	8	42	1	8	2	10	4.49	.030	28	7	1.49	359	.01	6	.40	.01	.16	2	2
8822052	4	9	7	19	.1	13	2	81	.86	2	5	ND	1	35	1	2	2	4	.18	.067	2	10	.02	1391	.01	2	.09	.01	.01	1	1
STD C/AU-a	18	62	40	131	7.1	71	32	1034	4.18	40	19	8	39	51	19	18	19	61	.48	.092	40	55	.88	170	.07	34	1.99	.06	.14	11	510

Assay required for correct result for Pb & Zn > 10,000 ppm.

ACME ANALYTICAL LABORATORIES LTD.

DATE RECEIVED: NOV 1 1988

852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6

PHONE(604)253-3158 FAX(604)253-1716 DATE REPORT MAILED:

*Nov. 10/88*

ASSAY CERTIFICATE

- SAMPLE TYPE: Pulp

SIGNED BY..... *C. Long* D. TOYE, C. LEONG, B. CHAN, J. WANG; CERTIFIED B.C. ASSAYERS

AURUM GEOLOGICAL CONSULTANTS PROJECT 4301 FILE # 88-4969R

SAMPLE#	Pb %	Zn %	Ag OZ/T
8812008	1.03	2.22	-
8812009	2.34	4.36	-
8812011	.84	1.05	-
8812021	1.11	2.19	-
8812024	1.06	1.05	-
8812025	3.57	-	2.06
8812047	.70	1.60	-
8812059	.54	1.52	-
8812065	6.19	-	3.13
8812107	.80	1.37	-
8812152	.64	18.17	-

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APPENDIX B

Date: SEPT 1988 Project: DROMEARY Mt #4301 Area: KALZAS RANGE 105 L 14 Page 1 of 23

Sample No.	Location	Description	Attitude	Width	Analytical Results			
					Cu ppm	Pb ppm	Zn ppm	Ag ppm
812002	TRENCH 88-2 64+20E 9+05N	CHIP SAMPLE 30cm BLK. ARGILLACEOUS SILTSTONE 20cm SILICIOUS/RUSTY QTZ/CLAY SULFIDE? SHEAR ZONE	— SHEAR OF ZONE 100°/71°N	50cm	9	2191	2168	3.0
812003	" " "	CHIP SAMPLE 20cm SILICIOUS/RUSTY QTZ/CLAY SULFIDE? SHEAR ZONE 30cm SILIC. GWACKE		50cm	23	8609	4488	14.8
812004	" " "	CHIP SAMPLE SILIC. GWACKE, TRACE DISS. GALENA + 5cm SHEAR ZONE	OF SHEAR ZONE 100°/71°N	50cm	28	8303	2857	18.6
812005	" " "	CHIP SAMPLE RUSTY / CLAY BOUGE ZONE	098°/78°N	30cm	24	9791	2899	27.0
812006	" " "	CHIP SAMPLE SILIC, MIN STANNIC GWACKE RUSTY / Vuggy FRACTURES, MINOR GALENA		50cm	25	7775	4285	13.3
812007	" " "	CHIP SAMPLE 2cm GREEN CLAY ZONE 10cm SILIC SILTSTONE W MINOR SILIC GWACK - MINOR GALENA		20cm	30	5430	2881	16.2
812008	" " "	CHIP SAMPLE ALT/SILIC GWACKE UNIFORM GALENA STRINGERS + GALENA / SPHALERITE RICH ZONES RANDOMLY ORIENTED 1-1.5cm QTZ VENS, TRACE ASPY?	STRINGERS 100°-110°	40cm	59	1.03%	2.22%	19.2

Date: SEPT. 1988 Project: DROMEDARY MTS #430 Area: KALZAS RANGE 105214 Page 2 of 23

Sample No.	Location	Description	Attitude	Width	Analytical Results			
					Cu ppm	Pb ppm	Zn ppm	Ag ppm
812009	TRENCH 64+20E 88-2 9+05N	CHIP SAMPLE AS 008		30cm	39	2.34%	4.36%	39.5
812010	" " "	CHIP SAMPLE 25cm CALC/SILICATE ALT G-WACKE SCHWARTZKOPF? 5-7% O.S.S. GALLING 25cm RUSTY/SILL SHEAR ZONE, MINOR O.S.S. VEINS 1-1.5cm x 0.5, MINOR CLAY ALT	100/70°N	50cm	43	9294	4697	14.7
812011	" " "	CHIP SAMPLE SILL G-WACKE RUSTY FRACTURES		30cm	31	8509	1.05%	11.9
812012	" " "	CHIP SAMPLE RUSTY CLAY ALT SHEAR ZONE	100/70°N	50cm	27	10283	4560	17.6
812013	" " "	CHIP SAMPLE SILL G-WACKE RUSTY FRAC		50cm	19	6861	8305	16.3
812014	" " "	CHIP SAMPLE SILL G-WACKE RUSTY FRAC + 5cm SHEAR ZONE		50cm	7	3126	1358	5.8
812015	" " "	CHIP SAMPLE SILL G-WACKE		50cm	5	1094	702	3.0
812016	" " "	CHIP SAMPLE SILL G-WACKE		50cm	13	1356	1046	3.5
812017	" " "	CHIP SAMPLE SILL G-WACKE		1m	8	1288	537	3.3

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Sample No.	Location	Description	Attitude	Width	Analytical Results			
					Cu ppm	Pb ppm	Zn ppm	Ag ppm
3812018	TRENCH 88-1 64+05E 9+00N	CHIP SAMPLE 30cm RUSTY/CLAY ALT SHEAR ZONE 20cm SILIC G'WACHE		50cm	25	17651	2830	290
3812019	" "	CHIP SAMPLE SILIC G'WACHE 2 24cm SHEAR ZONES	100/70°N	50cm	23	9569	3222	15.6
3812020	" "	CHIP SAMPLE SILIC G'WACHE 2 4cm SHEAR ZONES		50cm	33	12340	8108	19.3
3812021	" "	CHIP SAMPLE SILIC G'WACHE TRACE CPY? , RUSTY FRACTURES		30cm	24	1.11%	2.19%	22.2
3812022	" "	CHIP SAMPLE SILIC /ALT G'WACHE TRACE DISS Pb+Zn? CLAY/QTZ ALT		30cm	31	11913	2437	22.5
3812023	" "	CHIP SAMPLE SILIC /ALT G'WACHE CALC SILICATE ALT , TRACE ASPY? CPY? DISS Pb+Zn , Mn STAINED , RUSTY FRACTURES , <.5um QTZ STRINGERS		50cm	34	3098	2371	6.2
812024	" "	CHIP SAMPLE AS Q23 + Pb STRINGERS		30cm	47	1.06%	1.05%	18.3
812025	" "	CHIP SAMPLE RUSTY CLAY/QTZ/SULFIDE SHEAR ZONE TRACE Pb+Zn? , BLACK QTZ STRINGERS , Mn STAINING + Pb STRINGERS		30cm	51	3.57%	2659	754 (2.06 oz/T)

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Sample No.	Location	Description	Attitude	Width	Analytical Results			
					Cu ppm	Pb ppm	Zn ppm	Ag ppm
3812026	TRENCH 88-1 6405E 900m	CHIP SAMPLE ALT / SIL C/WACK w MINOR QTZ STRINGERS TRACE DISS Pb+Zn CLAY / QTZ ALTERATION		50cm	23	2407	1544	6.2
8812027	" "	CHIP SAMPLE RUSTY CLAY / QTZ SHEAR ZONE ← 3%? MINOR Pb+Zn, BLACK QTZ STRINGERS, MN STAINING		30cm	37	11978	4707	24.7
3812028	" "	CHIP SAMPLE ALT / SIL C/WACK w MINOR QTZ VEINLETS, VISIBLE Pb+Zn, RUSTY FRACTURES, MN STAINING TRACE CPY? ASPY? CALC SILICATE ALT.		40cm	38	5399	5504	10.2
812029	" "	CHIP SAMPLE SAME AS 027 + 2cm GREEN CLAY LENS	114° / 70°	45cm	20	9003	4581	10.4
3812030	" "	CHIP SAMPLE BLACK ARGILLACEOUS SILTSTONE TRACE DISS. PYRITE?	change 105° 45° N	40cm	29	1970	3069	2.7
812031	" "	CHIP SAMPLE AS 030		50cm	18	926	2429	2.2
1812032	" "	CHIP SAMPLE AS 030		50cm	13	619	2236	1.2
1812033	" "	CHIP SAMPLE AS 030		50cm	16	462	2299	1.2

Sample No.	Location	Description	Attitude	Width	Analytical Results			
					Cu ppm	Pb ppm	Zn ppm	Ag ppm
8812034	64+27E ≈ 9+05N	GRAB SAMPLE FROM O/C 7m EAST ALONG STRIKE FROM MINERALIZATION IN TRENCH #2 RUSTY/LIMONITE STAINED VERY WEATHERED SILTSTONE		≈ 45cm	17	25502	7411	19.0
8812035	59+83E ≈ 8+25N	GRAB SAMPLE FROM O/C ≈ 17m WEST OF TRENCH #3 HEAVY MAGNETITE STAINED HORNFELSED GALE/SILTATE MINOR < 1cm QTZ VEINS		≈ .3m	9	1965	6056	3.2
8812036	59+13E ≈ 8+25N	GRAB SAMPLE FROM O/C ≈ 87m WEST OF TRENCH #3 MAGNETITE STAINED HORNFELSED SILTSTONE		≈ .2m	9	2251	4973	3.0
8812037	TRENCH 88-3 60+10E 8+30N	CHIP SAMPLE S.I.L. GWAKE W 5% 1mm DIAMETER LIGHT GREEN INCLUSIONS (WEATHERED GARNETS OR MOLLASTINITE?) OR ANDALUCITE? WITH GRADATIONAL BEDDING TO 1mm TO 1cm SLATE BEDS	114° / 75°W	1m	10	5004	1306	7.8
8812038	" "	CHIP SAMPLE AS 037		1m	2	990	349	2.3
8812039	" "	CHIP SAMPLE AS 037 + .5% QTZ VEIN	qtz 036/45°W	1m	5	2068	1000	4.3
8812040	" "	CHIP SAMPLE AS 037 + .5% QTZ VEIN	qtz 036/45°W	1m	5	1828	1223	3.3

Sample No.	Location	Description	Attitude	Width	Analytical Results			
					Cu ppm	Pb ppm	Zn ppm	Ag ppm
3812041	TRENCH 88-3 60°10E 8-30W	CHIP SAMPLE SILC G'WACHE AND BLACK SILTSTONE & MINOR SLATE		1m	4	638	969	1.5
3812042	" "	CHIP SAMPLE AS 041		1m	6	980	1239	2.5
3812043	" "	CHIP SAMPLE SILC G'WACHE W LOCALLY UP TO 5% CARBON? / ANDALUSITE? MINOR 1-1cm SLATEY BEDS		1m	4	831	1038	1.7
3812044	" "	CHIP SAMPLE SILTSTONE	changes 102/83°	1m	8	516	1361	1.2
3812045	" "	CHIP SAMPLE CALC SILICATE ALT SILC G'WACHE		1m	4	396	1046	0.9
3812046	" "	CHIP SAMPLE CALC SILICATE ALT SILC G'WACHE W 10cm RUSTY SHEAR ZONE		1m	7	1760	2720	2.9
3812047	" "	CHIP SAMPLE SILC, MN STAINED G'WACHE		1m	10	6339	1.60%	10.0
3812048	" "	CHIP SAMPLE SILC G'WACHE W RUSTY / MINOR CLAY ALT SHEAR ZONES 1-3cm WIDTH		.5m	10	4061	3183	7.2
3812049	" "	CHIP SAMPLE AS 048		.5m	20	13536	6231	25.5

Sample No.	Location	Description	Attitude	Width	Analytical Results			
					Cu ppm	Pb ppm	Zn ppm	Ag ppm
3812050	TRENCH 88-3 60+10E 8+30W	CHIP SAMPLE RUSTY / CLAY ALT SHEAR ZONE MN STAINING, MINOR QTZ.	100 / 74°S	30cm	28	24731	5142	35.1
3812057	"	GRAB SAMPLE QTZ VIEW VIS Pb-Zn IN VIEW (NOT SEEN IN SAMPLE RK)	036° / 45°W	1-10cm	1	482	283	1.0
3812058	"	GRAB SAMPLE QTZ VIEW VIS Pb Δ 1%	002° / 45°W	1-10cm	2	422	359	0.6
8812059	"	CHIP SAMPLE RUSTY, MN STAINED VIEW? SHEAR? MATERIAL, VUGGY / SILC		30cm	15	3807	1.52%	7.5
8812060	"	CHIP SAMPLE RUSTY, MN STAINED SILC G'WACKE MINOR CLAY ALT ZONES		50cm	9	3960	3011	9.2
8812061	"	CHIP SAMPLE MODERATELY SILICIFIED G'WACKE W POORLY DEV FRAC. CLEAVAGE		50cm	11	3709	3247	7.5
8812062	"	CHIP SAMPLE SILC G'WACKE W 2cm RUSTY SHEAR		50cm	9	1899	3811	5.1
8812063	"	CHIP SAMPLE AS 062		60cm	6	644	2658	1.3
8812064	"	CHIP SAMPLE AS 062		60cm	9	1968	8367	5.3
8812065	"	CHIP SAMPLE RUSTY / CLAY ALT SHEAR ZONE	101 / 77°S	50cm	14	6.19%	3170	96.4

AMPLES 051+052  
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Sample No.	Location	Description	Attitude	Width	Analytical Results			
					Cu ppm	Pb ppm	Zn ppm	Ag ppm
8812070	TRENCH 884 64+31c 9+05N	CHIP SAMPLE HIGHLY SILC G'WACKE		60cm	15	570	6412	1.4
8812071	" "	CHIP SAMPLE RUSTY / CLAY / OTZ SHEAR ZONES GALENA STRINGERS, MINOR SECTION SILC G'WACKE	106/70°N	50cm	41	24278	7088	44.9
8812072	" "	CHIP SAMPLE SILC G'WACKE RUSTY / MN STAINED FRACTURES, TRACE CPY?		30cm	50	6113	6621	13.6
8812073	" "	CHIP SAMPLE HIGHLY MN STAINED / RUSTY SILC G'WACKE w/ MINOR CLAY ZONES SLIGHTLY MAGNETIC / MINOR Pb+Zn	100/65°N	50cm	33	6226	9325	15.7
8812074	" "	CHIP SAMPLE MN STAINED / RUSTY CALC SILICATE ALT G'WACKE 1% DISS Pb		60cm	15	9972	7054	16.1
8812075	" "	CHIP SAMPLE AS 074		50cm	12	4111	7762	6.8
8812076	" "	CHIP SAMPLE RUSTY / CLAY ALT ZONE	106/75°N	30cm	14	5666	3136	8.8
8812077	" "	CHIP SAMPLE DARK SILC SILTSTONE		70cm	10	2536	1899	6.5

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Sample No.	Location	Description	Attitude	Width	Analytical Results			
					Cu ppm	Pb ppm	Zn ppm	Ag ppm
3812078	TRENCH 88-5 64E 8-75W	CHIP SAMPLE CALCAREOUS / FOSSILIFEROUS SILTSTONE w MINOR <1cm INTERBEDS OF BLACK ARGILLACEOUS SILTSTONE		1m	3	103	458	0.3
3812079	" "	CHIP SAMPLE BLACK ARGILLACEOUS SILTSTONE w MINOR CALCAREOUS BEDS + X-CUTTING CALCITE VEINLETS	CONTACT 094°/85°S	50cm	5	45	1370	0.1
3812080	" "	CHIP SAMPLE AS 079		50cm	6	204	1283	0.1
3812081	" "	CHIP SAMPLE AS 079		1m	6	141	952	0.1
3812082	" "	CHIP SAMPLE AS 079		1.2m	4	100	808	0.2
3812083	TRENCH 88B 67-94E 8-25W	CHIP SAMPLE HIGHLY SILICIFIED w RUSTY FRACTURES (SLIGHTLY MAGNETIC) TRAILS VIS DISSEMINATED GALENA G'WACHE INTENSELY CALC SILICATE / CLAY ALT.	CONTACT 130°/85°N	60cm	14	2167	1776	5.1
3812084	" "	CHIP SAMPLE LAMINATED SILICIFIED SILTSTONE		50cm	12	4540	1128	8.0

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Sample No.	Location	Description	Attitude	Width	Analytical Results
812085	TRENCH 88-8 67+94E 8+25m	CHIP SAMPLE BLK SILTSTONE w 10cm CLAY LOTZ ALT SHGAR	130°/85°	50cm	Cu ppm 12 Pb ppm 1541 Zn ppm 2343 Ag ppm 1.5
812086	" "	CHIP SAMPLE BLACK SILTSTONE		50cm	6 755 1434 0.5
812087	" "	CHIP SAMPLE SIL G'WACKE w RUSTY FRACTURES + MINOR 4cm SLATE BEDS		50cm	9 750 2364 0.7
812088	" "	CHIP SAMPLE BLACK SILTSTONE w MINOR SLATE + SIL G'WACKE		50cm	8 715 1924 1.0
812089	" "	CHIP SAMPLE AS 088		50cm	9 881 1890 1.2
812090	" "	CHIP SAMPLE HIGHLY CALC SILICATE ALT G'WACKE, MINOR GALENA ± ZN RUSTY SLIGHTLY MAGNETIC FRACTURES		60cm	10 775 2338 1.1
812091	" "	CHIP SAMPLE SILIC CALC SILICATE ALT G'WACKE, RUSTY FRAC, SLIGHTLY JUGGY?, TRACE AMOUNT OF CARNET?, MAGNETIC		60cm	3 593 1355 0.7

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Sample No.	Location	Description	Attitude	Width	Analytical Results			
					Cu PPM	Pb PPM	Zn PPM	Ag PPM
3812092	TRENCH 88-8 6794E 8725N	CHIP SAMPLE BLACK SILTSTONE W MINOR SLATE + SILIC G'WACKE		60cm	6	166	3170	0.1
3812093	" "	CHIP SAMPLE SILIC G'WACKE W RUSTY FRACTURES AND MINOR <1cm SLATE BEDS.		60cm	8	279	1512	0.7
3812094	" "	CHIP SAMPLE SAME AS 093		60cm	33	3127	604	8.6
3812095	" "	CHIP SAMPLE SAME AS 092		40cm	42	4651	1242	7.6
3812096	" "	CHIP SAMPLE HIGHLY SILIC G'WACKE W RUSTY, SLIGHTLY MAGNETIC FRACTURES MINOR D.SS GALENA CALC SILICATE ALT ROCK		50cm	39	20524	586	34.1
3812097	" "	CHIP SAMPLE RUSTY SILIC SLATEY SILTSTONE	cleavage 120°/65N	50cm	40	2152	1163	3.2
3812098	" "	CHIP SAMPLE SAME AS 097		50cm	19	6805	1075	10.3

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Sample No.	Location	Description	Attitude	Width	Analytical Results			
					Cu ppm	Pb ppm	Zn ppm	Ag ppm
3812099	TRENCH 88-8 67+94E 8+25N	CHIP SAMPLE SILC G'WACKE	115/85°	50cm	8	1595	542	2.7
3812100	" "	CHIP SAMPLE RUSTY SILC SILTSTONE + 10cm QTZ / GREY CLAY ZONE	?	50cm	8	4119	547	6.3
3812101	" "	CHIP SAMPLE SILC G'WACKE		50cm	7	1955	782	3.6
3812102	" "	CHIP SAMPLE SILC G'WACKE w MINOR RUSTY ZONE		50cm	4	1116	256	2.8
3812103	TRENCH 88-9 68E 7+80N	CHIP SAMPLE SILC G'WACKE w MINOR BLACK SILTSTONE	contact 116/85°	50cm	16	2088	1800	3.1
3812104	" "	CHIP SAMPLE SILC G'WACKE w MINOR BLACK SILTSTONE + 10cm HIGHLY SILICIFIED ZONE w MINOR QTZ VEINS	Zone 120°/61°	60cm	8	556	1351	0.9
3812105	" "	CHIP SAMPLE SILC G'WACKE		40cm	8	143	1656	0.1

Sample No.	Location	Description	Attitude	Width	Analytical Results								
8812 106	TRENCH 88-9 68E 7+80N	CHIP SAMPLE SILT GWACKE		40cm	<table border="1"> <tr> <td>Cu ppm</td> <td>Pb ppm</td> <td>Zn ppm</td> <td>Ag ppm</td> </tr> <tr> <td>6</td> <td>293</td> <td>2/35</td> <td>0.7</td> </tr> </table>	Cu ppm	Pb ppm	Zn ppm	Ag ppm	6	293	2/35	0.7
Cu ppm	Pb ppm	Zn ppm	Ag ppm										
6	293	2/35	0.7										
8812 107	" "	CHIP SAMPLE INTERBEDDED SILTY SLATE AND SILTSTONE w MINOR SILT GWACKE, HIGHLY RUSTY FRACTURES		50cm	<table border="1"> <tr> <td>Cu ppm</td> <td>Pb ppm</td> <td>Zn ppm</td> <td>Ag ppm</td> </tr> <tr> <td>23</td> <td>6836</td> <td>1.37%</td> <td>10.4</td> </tr> </table>	Cu ppm	Pb ppm	Zn ppm	Ag ppm	23	6836	1.37%	10.4
Cu ppm	Pb ppm	Zn ppm	Ag ppm										
23	6836	1.37%	10.4										
8812 108	" "	CHIP SAMPLE AS 107		50cm	<table border="1"> <tr> <td>Cu ppm</td> <td>Pb ppm</td> <td>Zn ppm</td> <td>Ag ppm</td> </tr> <tr> <td>16</td> <td>3917</td> <td>6376</td> <td>4.9</td> </tr> </table>	Cu ppm	Pb ppm	Zn ppm	Ag ppm	16	3917	6376	4.9
Cu ppm	Pb ppm	Zn ppm	Ag ppm										
16	3917	6376	4.9										
8812 109	" "	CHIP SAMPLE SILT GWACKE w RUSTY FRACTURES AND MINOR SILTSTONE		50cm	<table border="1"> <tr> <td>Cu ppm</td> <td>Pb ppm</td> <td>Zn ppm</td> <td>Ag ppm</td> </tr> <tr> <td>7</td> <td>271</td> <td>3517</td> <td>0.3</td> </tr> </table>	Cu ppm	Pb ppm	Zn ppm	Ag ppm	7	271	3517	0.3
Cu ppm	Pb ppm	Zn ppm	Ag ppm										
7	271	3517	0.3										
88 12 110	" "	CHIP SAMPLE AS 109 w X-CUTTING < .5cm QZ VEINS		50cm	<table border="1"> <tr> <td>Cu ppm</td> <td>Pb ppm</td> <td>Zn ppm</td> <td>Ag ppm</td> </tr> <tr> <td>11</td> <td>345</td> <td>3563</td> <td>0.5</td> </tr> </table>	Cu ppm	Pb ppm	Zn ppm	Ag ppm	11	345	3563	0.5
Cu ppm	Pb ppm	Zn ppm	Ag ppm										
11	345	3563	0.5										
8812 111	" "	CHIP SAMPLE BLACK SHALE w MINOR BROWN CLAY? BEDS		50cm	<table border="1"> <tr> <td>Cu ppm</td> <td>Pb ppm</td> <td>Zn ppm</td> <td>Ag ppm</td> </tr> <tr> <td>11</td> <td>64</td> <td>1607</td> <td>0.1</td> </tr> </table>	Cu ppm	Pb ppm	Zn ppm	Ag ppm	11	64	1607	0.1
Cu ppm	Pb ppm	Zn ppm	Ag ppm										
11	64	1607	0.1										
8812 112	" "	CHIP SAMPLE BLACK SHALE		50cm	<table border="1"> <tr> <td>Cu ppm</td> <td>Pb ppm</td> <td>Zn ppm</td> <td>Ag ppm</td> </tr> <tr> <td>11</td> <td>38</td> <td>1374</td> <td>0.1</td> </tr> </table>	Cu ppm	Pb ppm	Zn ppm	Ag ppm	11	38	1374	0.1
Cu ppm	Pb ppm	Zn ppm	Ag ppm										
11	38	1374	0.1										
8812 113	" "	CHIP SAMPLE BLACK SHALE		50cm	<table border="1"> <tr> <td>Cu ppm</td> <td>Pb ppm</td> <td>Zn ppm</td> <td>Ag ppm</td> </tr> <tr> <td>9</td> <td>28</td> <td>9/3</td> <td>0.1</td> </tr> </table>	Cu ppm	Pb ppm	Zn ppm	Ag ppm	9	28	9/3	0.1
Cu ppm	Pb ppm	Zn ppm	Ag ppm										
9	28	9/3	0.1										

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Sample No.	Location	Description	Attitude	Width	Analytical Results			
					Cu ppm	Pb ppm	Zn ppm	Ag ppm
812114	TRENCH 88-6 6391E 8+25V	CHIP SAMPLE 5cm SILT ARGILLACEOUS SILTSTONE 45cm SILT G'WACKE	?	50cm	4	49	176	0.1
812115	" "	CHIP SAMPLE SILT G'WACKE w MINOR SILTSTONE		50cm	4	50	178	0.1
812116	" "	CHIP SAMPLE HIGHLY SILICIFIED SEDIMENTS w NUMEROUS RANDOM 2.5cm to 1cm VUGGY/RUSTY QTZ VEINS		50cm	5	31	215	0.1
812117	" "	CHIP SAMPLE AS 116		50cm	4	132	334	0.1
812118	" "	CHIP SAMPLE AS 116		50cm	4	50	304	0.1
812119	" "	CHIP SAMPLE AS 116		50cm	4	25	454	0.1
812120	" "	CHIP SAMPLE AS 116		1m	5	24	907	0.1
812121	" "	CHIP SAMPLE AS 116		50cm	4	20	456	0.1

Sample No.	Location	Description	Attitude	Width	Analytical Results			
					Cu ppm	Pb ppm	Zn ppm	Ag ppm
8812122	TRENCH 88-7 64E 8+27N	CHIP SAMPLE SILC G'WACKE W MINOR <.5cm QTZ VENS, RUSTY FRACTURES		50cm	3	51	435	0.1
8812123	" "	CHIP SAMPLE AS 122		50cm	5	236	1854	0.4
8812124	" "	CHIP SAMPLE AS 122		50cm	4	74	868	0.1
8812125	" "	CHIP SAMPLE MODERATELY ALT G'WACKE (CALC SILICATE /GARNET/ANDALUSITE) RUSTY FRACTURES.		50cm	7	298	1786	0.4
8812126	" "	CHIP SAMPLE SILC G'WACKE W MINOR SLATEY BEDS	110°/85N	50cm	5	172	1160	0.2
8812127	" "	CHIP SAMPLE AS 122		50cm	5	320	2103	0.1
8812128	" "	CHIP SAMPLE AS 122		50cm	4	389	1337	0.3
8812129	" "	CHIP SAMPLE AS 122		50cm	14	5043	1779	6.7
8812130	" "	CHIP SAMPLE AS 122		50cm	3	1400	771	1.0

Sample No.	Location	Description	Attitude	Width	Analytical Results			
					Cu ppm	Pb ppm	Zn ppm	Ag ppm
8812131	63+75E 8+75N	CHIP SAMPLE FROM 1/2 SILT GWACKE RUSTY FRACTURES, MINOR DISS Pb MINOR MAGNETITE ON FRACTURES	123°/82°N	≈ 50cm	4	593	3295	0.2
8812132	TRENCH 88-10 68E 11+50N	CHIP SAMPLE OF HIGHLY FRACTURED AND BROKEN ROCK INTERBEDDED BLK SHALE, BROWN TO BLACK SILTSTONE AND MINOR DARK GREY ARGILLITE		1 m	30	759	68	1.5
8812133	" "	CHIP SAMPLE AS 132 (HIGHLY RUSTY ZONE)		50cm	23	564	144	3.6
8812134	" "	CHIP SAMPLE AS 132		50cm	29	622	76	3.8
8812135	" "	CHIP SAMPLE AS 132		50cm	81	584	54	2.8
8812136	" "	CHIP SAMPLE AS 132		50cm	618	1106	74	2.1
8812137	" "	CHIP SAMPLE AS 132		50cm	404	398	42	1.2
8812138	" "	CHIP SAMPLE AS 132		50cm	257	533	123	1.3
8812139	" "	CHIP SAMPLE AS 132		50cm	62	423	87	2.3
8812140	" "	CHIP SAMPLE AS 132		50cm	64	495	142	2.4
8812141	" "	CHIP SAMPLE AS 132		50cm	127	530	157	2.4

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Sample No.	Location	Description	Attitude	Width	Analytical Results			
					Cu ppm	Pb ppm	Zn ppm	Ag ppm
8812142	TRENCH 88-10 68E 11-50N	CHIP SAMPLE SLATEY SILTSTONE		50cm	115	344	83	1.0
8812143	" "	CHIP SAMPLE SLATEY SILTSTONE		50cm	379	678	337	3.3
8812144	" "	CHIP SAMPLE OF HIGHLY FRACTURED AND BROKEN ROCK INTERBEDDED BLK SHALE, BROWN TO BLACK SILTSTONE AND MINOR DARK GREY ARGILLITE		50cm	144	1934	213	8.4
3812145	" "	CHIP SAMPLE AS 144 (CRUSTY)		50cm	147	547	1199	3.7
3812146	" "	CHIP SAMPLE AS 144		50cm	80	1551	286	5.8
3812147	" "	CHIP SAMPLE AS 144		60cm	49	2040	348	7.2

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Sample No.	Location	Description	Attitude	Width	Analytical Results
3812150	≈ 100 m DOWN CREEK FROM CAVE SHOWING ≈ 14+10E 8+25N	CHIP FROM 0/2 ADT CREEK GOSSENOUS SILTY SLATE	?	≈ 50cm	Cu Pb Zn Ag 9 1356 584 3.0
3812151	≈ 75 m DOWN CREEK FROM CAVE SHOWING ≈ 14+10E 8+50N	CHIP FROM 0/2 ADT CREEK GOSSENOUS SILTSTONE, SLATE AND MINOR GWACHE	?	≈ 50cm	8 464 898 1.1
812152	CAVE SHOWING 14+20E 9+25N	GRAB SAMPLE FROM BOULDER OF MASSIVE SULFIDES GALENA / SPHALERITE PYRRHOTITE / PYRITE ± MAGNETITE ± EPY ± ASPY	?	≈ 35cm	580 6437 18.17% 12.8
812153	≈ 15 m DOWN CR FROM CAVE SHOWING	CHIP OF SHEARED GOSSENOUS SILTSTONE FROM 0/2 ADT CREEK	?	≈ 50cm	38 855 440 1.6
812154	≈ 10 m DOWN CR FROM CAVE SHOWING	CHIP AS 153	?	≈ 50cm	236 2255 1462 1.9
812155	CAVE TRENCH TRENCH 88-13 14+20E 9+25N	CHIP SAMPLE OF QUARTZITE ? CHERT? NO VIS MINERALIZATION, RUSTY ON FRACTURE SURFACE	?	1 m	14 139 77 1.9 116 ppb Au

Sample No.	Location	Description	Attitude	Width	Analytical Results
812156	CAVE TRENCH N 14+20E 9+25N TRENCH 8B-13	CHIP SAMPLE 60 cm OF QUARTZITE AND 40 cm OF INTERBEDDED SLATE SILTSTONE + ARGILLITE	?	1m	Cu Pb Zn Ag 62 183 540 1.2
812157	"	CHIP SAMPLE GLOSSY INTERBEDDED SLATE AND SILTSTONE		1m	59 248 563 0.8
812158	"	CHIP SAMPLE GLOSSY INTERBEDDED ARGILLITE SLATE AND SILTSTONE		1m	14 121 233 0.2
812159	"	CHIP SAMPLE GLOSSY INTERBEDDED SLATE AND SILTSTONE		1m	25 162 434 0.4
812160	"	CHIP SAMPLE OF GLOSSY SILT G-WACKE w REMOBLIZED PYRITE/MARCASITE COATING FRACTURES MINOR DISSEMINATED PYRITE		50cm	17 65 636 0.6 119ppb Au

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Sample No.	Location	Description	Width	Attitude	Analytical Results			
					Cu PPM	Pb PPM	Zn PPM	Ag PPM
3812161	TRENCH 88-12 69+10E 11+70N	CHIP SAMPLE BLACK SHALE W RED BROWN CLAY RICH LENSES + 1cm X-CUTTING QTZ VEIN	50cm	BEDDING 110 170°N	23	83	29	0.5
3812162	"	CHIP SAMPLE INTERBEDDED SHALE AND MINOR BLACK GRAPHITIC SLATE W ZONES OF MOD TO INTENSE MUSCOVITE ALT AND BRECCIATION. ZONE APPEAR    TO BEDDING AND INTENSITY OF ALT INCREASES W PARTICLE SIZE INCREASE IN HOST RX	40cm		17	55	18	0.9
3812163	"	CHIP SAMPLE AS 162	40cm		40	88	138	0.7
812164	"	CHIP SAMPLE AS 162	50cm		42	183	54	0.9
812165	"	CHIP SAMPLE AS 162	40cm		32	55	58	1.0
812166	69+07E 11+75N	CHIP SAMPLE FROM O/C SAMPLE AS 162	≈ 50cm		67	50	86	0.5

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Sample No.	Location	Description	Width	Attitude	Analytical Results
3812 167	TRENCH 88-11 68-DIE 10775N	CHIP SAMPLE OF BROKEN AND HIGHLY FRACTURED ROCK FROM BOTTOM OF TRENCH. ROCK CONSISTED OF INTERBEDDED BLACK SLATE AND MINOR (APPEAR < 1cm) BLACK ARWILLITE	1m?  NOTE: TRUE WIDTH OF SAMPLE QUESTIONABLE DUE TO SLUMPING		Cu Pb Zn Ag 25 12 41 1.6
3812 168	" "	CHIP SAMPLE AS 167	1m  NOTE: AS 167		42 30 112 2.2
3812 169	67+50E 8+20N TRENCH 88-14	CHIP SAMPLE ACROSS SOUTHERN 1m OF 2m WIDE QZ VEIN, MINOR RUST ON FRACTURE, SOME WALL RK INCLUDED IN VEIN (SLATE)	1m	?	8 47 129 0.1
3812 170	" "	CHIP SAMPLE ACROSS NORTHERN 1m OF 2m WIDE QZ VEIN, MINOR ± 1 <sup>2</sup> cm ZONES OF GRANULAR ARWILLITE HIGHLY WEATHERED, VEIN SLIGHTLY VUGGY	1m	?	7 180 151 0.1

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Sample No.	Location	Description	Width	Attitude	Analytical Results			
					Cu ppm	Pb ppm	Zn ppm	Ag ppm
3812171	24-25E 0+10N	RUSTY VULGY QTZ FLOAT < 1% Pb + FINE GRAINED PY.	?	?	8	318	234	0.5
3812172	24E 4+75N WEST BANK OF CR.	FERROCRETE	GRAB	—	113	21	975	0.1
3812173	24E 4+75N EAST BANK OF CR.	FERROCRETE	GRAB	—	175	58	705	0.1
812174	24E 4+80N	FRACTURED RUSTY SHALE	?	?	60	25	1133	0.1
812175	24E 4+80N	FERROCRETE	?	—	123	33	989	0.4
812176	16E 11+50N ABOVE JCT OF CREEK AND L16E	GISSINOUS SILTSTONE	?	?	44	8	51	0.1
812177	SARITE HORIZON L48E 18+50N	SARITIC SHALE	GRAB	?	18	8	144	0.2 Ba = 4549 ppm
812200	FRANCOIS GRID 54+50N 7+00S	GRAB OF RUBBLE AT BOTTOM OF BLAST PIT SILTSTONE	GRAB	—	15	16	260	0.1