

LOG NO: <i>March 8/91 RD.</i>
ACTION:
FILE NO:

**ASSESSMENT
REPORT ON THE
CAM 5 & 6 MINERAL CLAIMS
LIARD MINING DIVISION, BRITISH COLUMBIA
FOR
FLORIN RESOURCES INC.
AND
CRIMSONSTAR RESOURCES LTD.
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January, 1991

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

21,048

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1.0 SUMMARY

The 1990 exploration season on the Cam 5 and 6 mineral claims returned anomalous gold and silver geochemical results from a soil sampling program underlying the "Andy Grid".

The exploration program was designed to follow-up investigation of the "Andy Showing" which in 1989 returned anomalous zinc and silver values. The results of the 1990 season presented coincident gold and silver geochemical anomalies with a coincident magnetic anomaly.

The gold and silver soil anomalies create an anomalous zone approximately 1.5 kilometres long and 100 metres wide slightly downslope of the magnetic anomaly.

The rocks underlying the Cam 5 and 6 mineral claims consist primarily of a sedimentary sequence of felsic chemical and tuffaceous sediments intruded by intermediate to felsic phaneritic intrusives. Lowest stratigraphically lies the felsic tuffaceous units grading into limey tuffaceous and mudstones sediments which grade into limestone and dolomite. This sedimentary package was then intruded by intermediate to felsic (granodioritic) intrusions of unknown dimensions. These intrusive events have altered the limey sediments and limestone to calc-silicates. The soil geochemical anomalies coupled with the magnetic low indicates a gold, silver and base metal epithermal and/or contact metamorphic system has operated within the skarn.

2.0 INTRODUCTION

At the request of the Directors of Florin Resources Inc. and Crimsonstar Resources Ltd. the writer reviewed applicable geological reports on the area and on the property specifically. A program consisting of prospecting, geochemical exploration and geophysical exploration was conducted on the property during the months of July and August 1990.

3.0 GEOGRAPHY

3.1 Location and Access

The CAM 5 and 6 claims lie within the NTS 104-B/10W map area and are centred at latitude 56° 39' North and longitude 130° 52' West in the western Iskut River Area within the eastern boundary of the Coast Range Mountains, (see Figures 1 and 2).

The Property is located approximately 110 air kilometres northwest of Stewart, B.C., 80 air kilometres east of Wrangell, Alaska, and 20 air kilometres east of the gravel air strip at Bronson Creek, B.C.

The Property is accessible by air from Smithers, Terrace, Wrangell or Stewart to the gravel air strip at Bronson Creek. From Bronson Creek to the Property, it is necessary to travel via helicopter. Three helicopter pads have been constructed on the property.

3.2 Topography

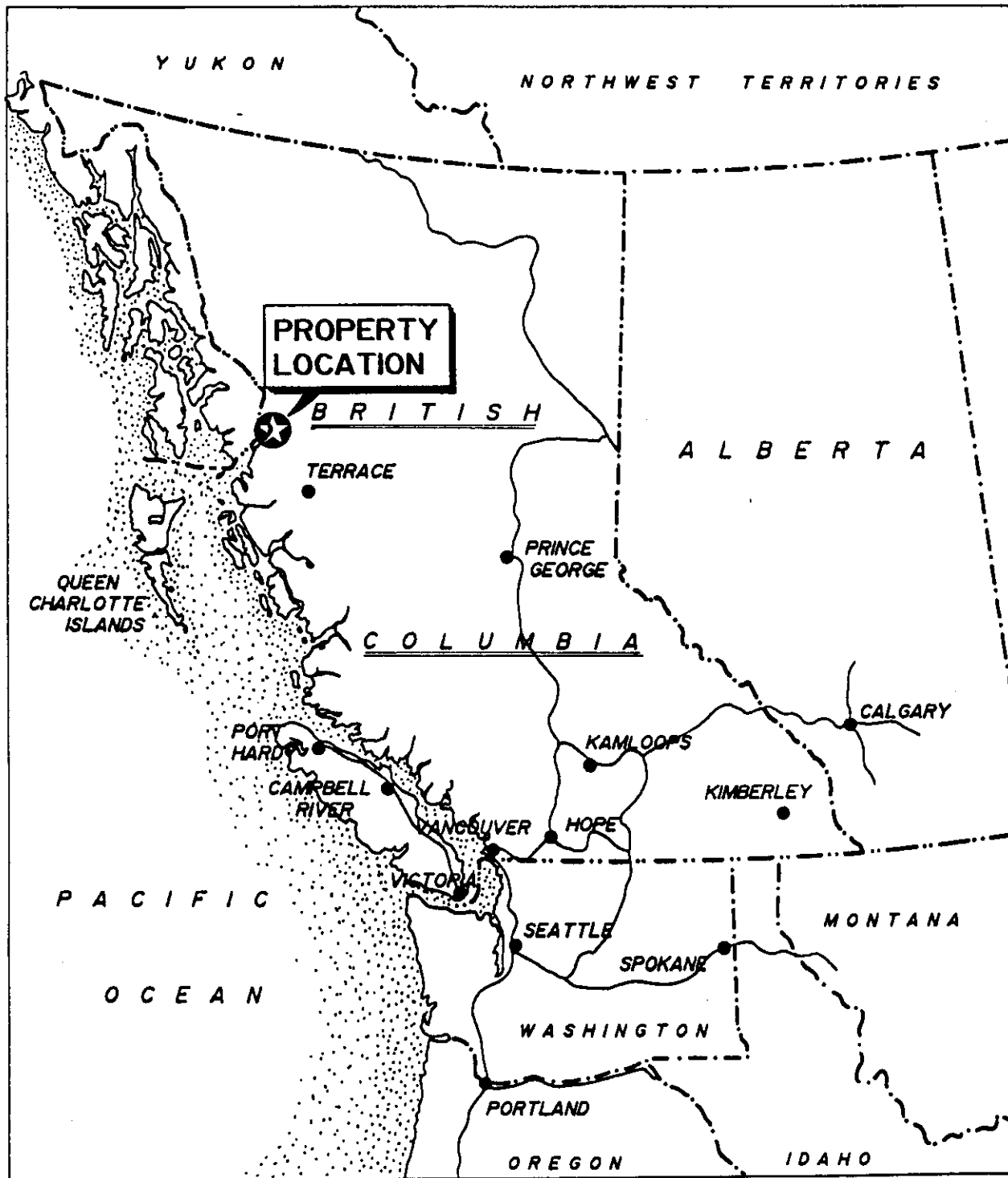
The topography on the Property ranges from moderate to very steep, with elevations on the Property ranging from 305 metres (1,006 feet) to 915 metres (3,020 feet) above sea level. Many of the creeks on the property cut very steep gorges.

3.3 Climate

The climate is typical of the Coast Range physiographic region with annual precipitation in excess of 5 metres (16.5 feet). Temperatures range from +25° to -40° Celsius.

3.4 Vegetation

Much of the Property is covered by a mature forest of spruce, fir and hemlock with sizeable alder thickets along many of the creeks. At the higher elevations there is a modest undergrowth, however, at lower elevations, there is a thick



FLORIN RESOURCES INC. CRIMSONSTAR RESOURCES LTD.		
CAM 5 & 6 CLAIMS		
PROPERTY LOCATION		
JAN.'91	B.D.S.	N.T.S 104B/10W
KRAUSE & ASSOCIATES INC.		Figure:

undergrowth of devil's club, huckleberry and various other species of underbrush.

3.5 Water and Drainage

The Property is bisected by Snippaker Creek which joins the Iskut River approximately 1.2 kilometres north of the property boundary. Several smaller creeks drain into the Snippaker from both slopes, they cut steep and precipitous drainages.

4.0 PROPERTY AND OWNERSHIP

The property consists of 2 contiguous claims totalling 30 units.

The claims are recorded at the British Columbia Ministry of Energy, Mines and Petroleum Resources as follows:

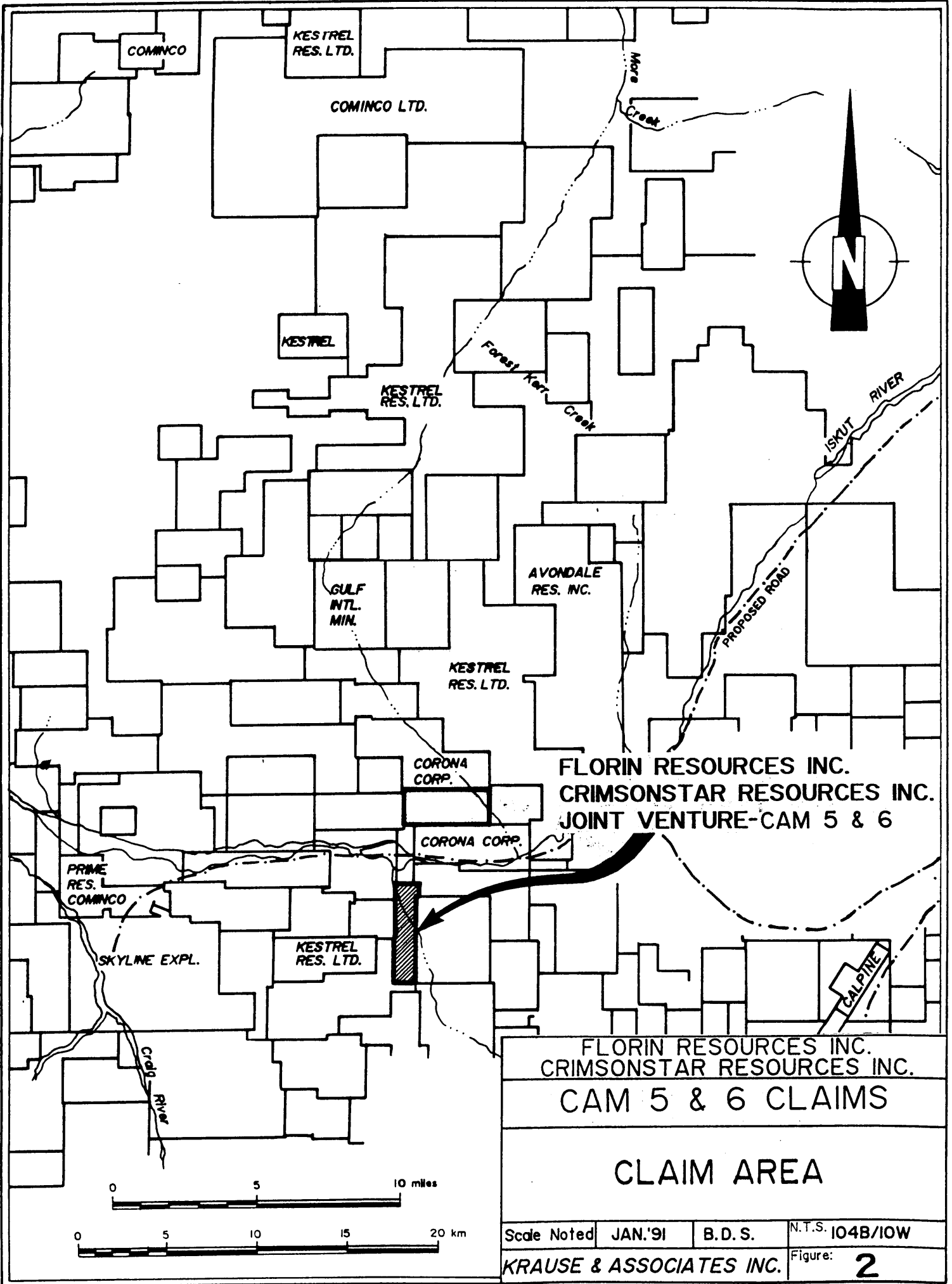
<u>Claim Name</u>	<u>No. of Units</u>	<u>Record Number</u>	<u>Record Date</u>	<u>Expiry Date</u>
Cam 5	12	3574	5/12/87	5/12/96
Cam 6	18	3575	5/12/87	5/12/96

The Cam 5 and 6 claims are registered in the name of Ian Haggerman, who is agent for the Northwest Gold Syndicate. The Northwest Gold Syndicate has optioned the claims to Florin Resources Inc., whereby Florin Resources Inc. can acquire a 100% interest in the said claims by paying the Northwest Gold Syndicate \$45,000.00, issuing them a total of 200,000 fully paid and non-assessable common shares of Florin Resources Inc., and by incurring exploration expenditures on the Cam 5 and 6 claims of \$225,000.00.

5.0 HISTORY AND PREVIOUS WORK

The Iskut River area has been the subject of intense exploration activity during the past three years. Prior to 1987, there was only sporadic activity in the area.

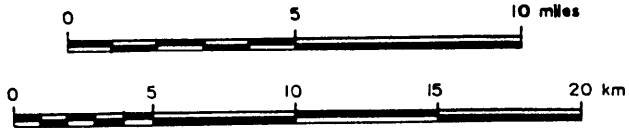
The first recorded activity in the area was in the year 1907 when F.F. Bronson & Associates of Wrangell, Alaska staked nine claims on the Bronson Creek. These claims are in the area of the Snip Project currently being developed by the Prime-



FLORIN RESOURCES INC.
 CRIMSONSTAR RESOURCES INC.
 JOINT VENTURE-CAM 5 & 6

FLORIN RESOURCES INC.
 CRIMSONSTAR RESOURCES INC.
 CAM 5 & 6 CLAIMS

CLAIM AREA



Scale Noted	JAN.'91	B.D.S.	N.T.S. 104B/10W
KRAUSE & ASSOCIATES INC.			Figure: 2

Cominco under a joint venture agreement.

In 1954, Hudson Bay Mining Smelting located the Pickaxe showing on the slopes of Johnny Mountain. They performed limited exploration on the showing and subsequently allowed the claims to lapse. This showing is now part of the Skyline Reg property.

During the 1960's, several airborne reconnaissance programs were conducted in the area with the intent of locating porphyry copper-molybdenum deposits. As a result of these programs, several claims were staked by major mining companies on Johnny Mountain and along Sulpherets Creek. These claims were investigated and subsequently allowed to lapse.

In 1969, Skyline Explorations Ltd. re-staked the Inel property. This property was investigated by Texas Gulf Inc. in 1974 for a potential porphyry copper deposit, and subsequently allowed to lapse.

Skyline Explorations Ltd. re-staked the Reg property in 1980, and in 1981 conducted a program of trenching and a limited diamond drill program. In 1982, Skyline optioned the property to Placer Developments Ltd., which in turn formed a joint venture with Anaconda Canada Ltd. to explore the property. They explored the property during the 1982 - 1984 seasons. They did not choose to extend their option after the 1984 season and the property reverted to Skyline. During the 1987 season, Skyline completed 13,655 metres (45,000 feet) of diamond drilling, 226 metres (750 feet) of underground raise development, and 552 metres (1,820 feet) of drifting on the property. This program confirmed the presence of a high grade gold deposit with good silver and copper values. The reported reserves were 1,087,875 tons grading 0.7 oz/ton Au, 1.0+ oz/ton Ag, and 1% Cu, with geologically possible reserves of 4,000,000 tons at similar grades. On the basis of these reserves, Skyline constructed a mill capable of handling 500 tons per day and subsequently went into production.

The success of the Skyline program prompted other mining companies, both senior and junior, to begin exploration programs in the area. Notable successes within the general area of the Iskut River have been the discovery of the Snip deposit located at Bronson Creek, being developed by a Prime Resources - Cominco Joint Venture. They have reported reserves of 1,200,000 tons at 0.7 oz/ton gold and are currently proceeding with the construction of a mill capable of handling 500 tons per day while proceeding with the development of the underground mine.

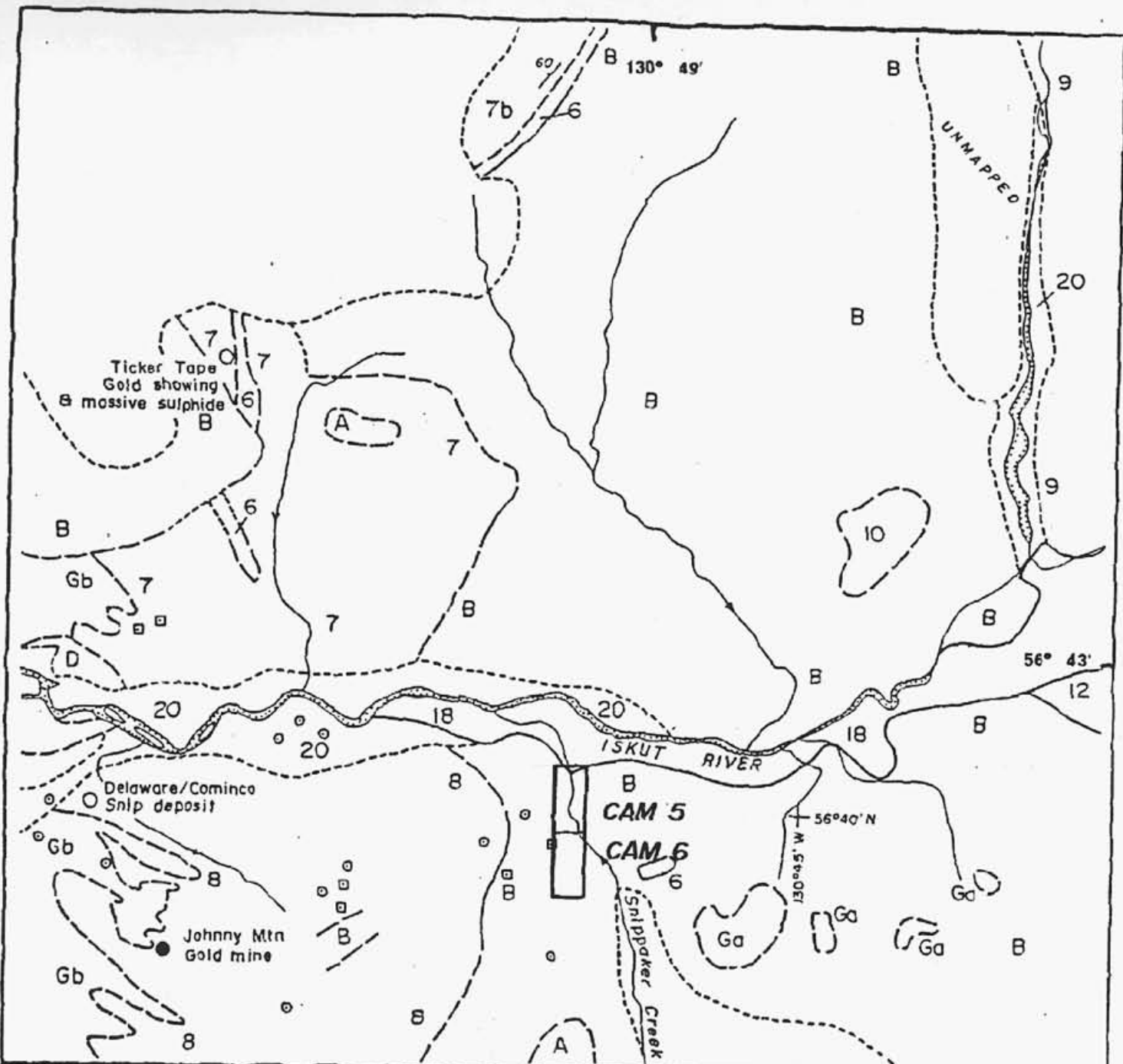
6.0 GEOLOGY

6.1 Regional Geology •

The Cam 5 and 6 claims lie within the western most part of the Intermontane Tectonic Belt. As a result of the proximity of this area to a regional tectonic boundary, geological relationships tend to be quite complex. The geology of this area has been studied by Kerr (1930, 1948), and by Grove (1986), and is represented in Geological Survey of Canada Maps 9-1957 and 1418A-1979.

The oldest rocks in the Iskut River area are complexly folded, metamorphosed schists and gneisses of probable mid-Palaeozoic age. The metamorphism occurs within and adjacent to a plutonic system. The metamorphic rock is commonly overlain by a white to grey crystalline bioclastic limestone which is believed to belong to a Late Paleozoic sedimentary sequence that includes some minor greenstone units. The oceanic assemblage is part of the Stewart Complex, a tectonic unit which has been correlated with the Cache Creek Group.'

*The principal component of the Intermontane Tectonic Belt in the Iskut River area is an unconformable Mesozoic volcanic and sedimentary sequence. This volcano-sedimentary assemblage hosts the Stonehouse, Snip and Inel deposits. This was originally regarded as a Late Triassic sequence, relative with the time equivalent Stuhini Volcanics; a theory which is supported by the presence of *Monotis* fossils on the north slope of Snippaker Peak and to the west of Newmont*



SEDIMENTARY and VOLCANIC ROCKS

- QUATERNARY RECENT**
- 20 Unconsolidated fluvial and fluvial clay, silt, sand, gravel, silt; poor, massive.
 - 18 Cliving pebbles, ash, cinders.
- UPPER JURASSIC and LOWER CRETACEOUS**
- 12 Argillite, greywacke, conglomerate, coal.
- JURASSIC and/or EARLIER PRE-UPPER JURASSIC**
- 10 Mainly sedimentary rocks.
 - 9 Mainly volcanic rocks; minor conglomerate; greywacke, argillite.
- TRIASSIC**
- 8 Tuff, siltstone, limestone, conglomerate, breccia.
- PERMIAN and/or TRIASSIC**
- 7 Volcanic and sedimentary rocks undivided; 7b) mainly greywacke, siltstone, conglomerate.
- PERMIAN and (?) EARLIER**
- 6 Limestone, gneiss, quartz, argillite, phyllic quartzite, greywacke; meta-sandstone and meta-diorite locally abundant near ultramafic bodies. May include younger gneiss.
- INTRUSIVE ROCKS**
- A Felsite, felsite porphyry.
 - B Mainly quartz monzonite, granodiorite, granite.
 - D Granite porphyry, gneiss, quartzite, rhyolite and related rocks.

- METAMORPHIC ROCKS**
- PERMIAN and/or EARLIER PRE MIDDLE PERMIAN**
- G G1 Gneiss G2 phyllite, quartzite, minor crystalline limestone, highly altered and sheared greywacke and volcanic rock.

- - - Geological boundary (defined, approximate, assumed)
- / Bedding (inclined)
- Heavy mineral concentrate
- Mineral occurrence



FLORIN RESOURCES INC./ CRIMSONSTAR RESOURCES LTD. McLYMONT CREEK PROJECT CAM 5 & 6 CLAIMS		
REGIONAL GEOLOGY and MINERAL DEPOSITS		
Scale	Date	N.T.S.
as shown	Jan 1991	104B
By	Figure	
KRAUSE & ASSOCIATES INC.	3	

Lake. Grove (1986), however, correlates this unit with the Middle Jurassic Unuk River Formation of the Stewart Complex.

On the north slopes of Johnny Mountain and Snippaker Peak, Paleozoic metasedimentary rocks are found to overlie the Mesozoic sequence. These apparently represent the upper plate of a regional, east-west trending thrust fault, which pushed up and over to the south in a manner similar to that of the King Salmon Thrust Fault.

In the Coast Crystalline Tectonic Belt, Paleozoic and Mesozoic sequences are commonly intruded by plutonic rocks of quartz monzonite to quartz diorite composition. These intrusions are Late Cretaceous to Early Tertiary in age. To the east of the main intrusive complex, smaller granitic plugs and stocks are prevalent. Porphyritic felsites of volcanic origin have been mapped by Souther (1971) in the More Creek area.

Quaternary flows and ash deposits of olivine basalt are the youngest rocks in the area. Hoodoo Mountain is underlain by these units, which also occur in parts of the valleys of the Iskut River and Snippaker Creek, due to dillational faults in which the smuggaloidal olivine basal to extruded into these valleys.

** Sorbora, 1990, Report on the Cam 5 & 6 Claims.*

6.2 Property Geology

The Cam 5 and 6 claims in the 1990 field season were investigated based on the favourable results obtained during the 1989 season.

Two grids comprising a total of 11.1 kilometres were placed over the "Andy" showing found in 1989 and the "V" showing; the Andy grid covered the Andy showing and the inferred northern extension of the "Andy" showing, this allowed for geological mapping, geochemical and geophysical investigation of the skarn,

shear zones, and associated geochemical anomalies discovered in the 1989 field program.

ANDY SHOWING

The Cam 5 claim is underlain by a sedimentary sequence of tuffaceous sediments, limestone and limey siltstones (displays slaty cleavage). The tuffaceous sediments which lie lowest stratigraphically grade to the limey siltstone and limestone. No field relationship as to stratigraphic top other than the observed was seen, no evidence of folding or of overturned units was displayed.

These units were then intruded by a felsic intrusive (granodiorite) and an aphanitic intermediate intrusive of andesitic composition, which might possibly represent the chilled margin of the granodiorite. This hyperbyssally emplaced intrusion (of unknown shape) displays low level emplacement textures with phanitic crystals in the granodiorite core and an aphanitic chilled margin of more mafic composition.

The limestone and limey siltstone units were skarned by this intrusive event to magnetite diopside skarn. Little unskarned or unsilicified limestone was visible with 90%+ limestone altered to the silicified diopside skarn. Little to no volume change in the alteration was evident.

The magnetite diopside skarn displays overall 1-2% pyrite content which is disseminated and blebby. The "Andy" showing, which is along the contact between the limey siltstones and granodiorite displays 4% combined sphalerite, galena, 1% pyrite, and approximately 5% magnetite and hematite (as a weathering product?). The showing also displays sheared textures locally by crosscutting fault/shears which trend approximately 100°.

The claim group is divided by Snippaker Creek. This creek represents an extensional (dillational) fault with Quaternary flood basalts along the creek level. The basalts display vesicular and amygdaloidal textures.

"V" SHOWING

The eastern portion of the Cam 5 and 6 mineral claims are underlain by a thick sequence of limey sediments and limestones. The limestone displays, for the most part, a very tight sugary texture with low permeability which was then intruded by a large intrusive complex (the intrusive grades from granodiorite to granite).

A grid totalling 3.3 line kilometres was placed over this new showing on the eastern side of Snippaker Creed on the Cam 6 claim. This skarned showing, the "V" showing, was first discovered by creek silting and prospecting. This zone (minimum thickness 80 feet) consists of massive and pegmatitic secondary minerals primarily actinolite chlorite, garnet and magnetite. This stratiform skarn appears to have formed along a permeable horizon contained within the limestone (possibly limey siltstone).

The magnetite, garnet, chlorite skarn was formed by the introduction of epithermal waters along a permeable horizon. This skarn zone is bounded above by the sugary textured relatively impermeable limestone: localized skarning with 1 - 2 metre alteration envelopes around pegmatitic quartz veins form semi-conformable to the observed bedding.

Within the skarn and overlying limestone no dykes or sills of the intrusive were observed. The formation of this skarn was primarily due to the heat of the intrusive and the introduction of epithermal fluids along a permeable horizon with the possible source being a fault in which a pyritized red quartz breccia was discovered.

The permeability of this limestone horizon might in part be due to a silty content which increased the permeability allowing for the passage of fluids originating from the fault vein (quartz breccia). This assumption is based on the high content of secondary chlorite which was formed within the skarn.

It is noted that this system is sulphur poor but contains an excess of iron with the principal Fe mineral s comprising 20% of the whole rock. The minerals formed as crystalline and massive magnetite, hematite and the Fe garnet andradite. The only visible sulfides formed are trace - 1% pyrite and sphalerite. The skarn development is pegmatitic and hydrous; the most prominent secondary minerals formed being actinolite (radiating crystals up to .7 m), iron garnet (andradite?) and magnetite. This system is sulphur poor as evidenced by 90% of all secondary monometallic iron minerals formed as oxides (magnetite and hematite). The ICP geochemistry revealed rock samples with iron content as high as 45.57 percent of the whole rock.

The main "V showing" first discovered appeared vein like with a 1 metre wide quartz vein bounded by pegmatitic actinolite with chlorite and calcite (1 metre); this is then bounded by a zone of iron oxides which contain crystalline and massive magnetite and hematite. This skarn contains bands of iron garnet (andradite?) with largest crystal size up to .5 centimetre although a majority of the garnet is massive.

The fault (creek) in which the quartz breccia was discovered is inferred to be a left lateral strike slip fault. The rock unit on the south side of this creek (faults) is the magnetite chlorite garnet skarn which is in contact with the granodiorite on the north side of the creek (creek 3 metres wide) the offset to the west is estimated to be 300+ metres.

An inferred parallel fault approximately 1 kilometre to the south of this creek was observed. This fault creates a precipitous spring runoff creek bounded by cliffs. Float within the creek indicates marbleized limestone, skarn and granodiorite. A sample to the north of the fault approximately 300 metres displays magnetite chlorite skarn containing up to 25% pyrite as disseminations and pods.

The felsic intrusive (granodiorite) prospected to the north grades to a granite with crystal size increasing and an increase in potassium feldspar, hornblende and biotite.

7.0 1990 WORK PROGRAM

Following the 1989 recommendations of further investigations of the Cam 5 and 6 claims the 1990 program was designed to investigate anomalous concentrations of precious and base metals.

Two separate grids totalling 11.1 line kilometres were placed over promising areas of mineralization. The base lines were cut and picketed with cross lines perpendicular to the inferred strike of the mineralized zone; these lines were flagged at 100 metre intervals with 25 metre stations.

The areas covered by the grids were then geologically mapped at a scale of 1:2500 with VLF-electromagnetometer, magnetometer and soil sampling completed over the grid area.

The remainder of the property was prospected and mapped with emphasis on defining environments of precious or base metal mineral concentrations that remained uninvestigated on the Cam 5 and 6 claims.

7.1 Property Geochemistry

A total of 11.1 kilometres of line were placed on the Cam 5 and 6 claims Iskut

River area northern B.C. Lines were placed over the newly discovered "V Showing" totalling 3.3 line kilometres, with the remaining 7.8 line kilometres placed over the "Andy Showing". The lines were spaced 100 m apart with sampling on 25 m intervals.

A total of 450 soil samples were taken; these were analyzed at Acme Analytical Laboratories of Vancouver, B.C. A 32 element ICP with Atomic Absorption analysis for gold and silver was performed on each sample (see assay Appendix II).

The results of the "V" grid soil samples were discouraging. Anomalous values of gold and silver in soils appear to be spot highs unrelated to skarn development. The anomalous gold geochemical values (23, 73, 136, 140 ppb) fail to correlate with any structural features and their source is unknown possibly related to erratics.

The "Andy Showing" discovered in the 1989 exploration season revealed numerous gold and silver anomalies associated with a skarn, (the contact metamorphic zone between a limestone unit and an intrusive).

Statistical analysis of the data revealed anomalous gold values in the soils. Those which exceed 20 ppb reflect greater than 2 standard deviations and are anomalous combined with the silver soil anomalies create a soil anomaly approximately 1.5 kilometres long and up to 100 metres wide.

This soil anomaly is located slightly downslope of the skarn zone. The property has approximately 5 to 10 percent outcrop due to overburden and vegetation cover. Therefore the trend of the skarn zone has been inferred through limited outcrop correlated with soil geochemistry (refer to figures 8, 9, 10 and 11).

7.2 Property Geophysics

The 1990 geophysical exploration program consisted of VLF-electromagnetometer surveys and magnetometer surveys to investigate the subsurface areas underlying the grids established this year.

The magnetometer survey was run using the GEM GSM-8 proton precession magnetometer as the portable field instrument while the recording base station used the Scintrex proton precession magnetometer that recorded the variations in the earth's magnetic field every 2.5 minutes. Both the GEM GSM-8 portable model and the Scintrex recording base station have 1 gamma sensitivity.

The magnetic readings taken in the field were corrected for diurnal variations using the data recorded by the base station. This is done as the earth's magnetic field is not a constant but fluctuates due to external interference such as sun spot activity and can create large fluctuations up to a thousand gammas. A general rule in Cordilleran geology and geophysical interpretation is that a corrected anomalous value of the earth's magnetic field will be in the order of 200+ gammas.

The VLF electromagnetometer survey incorporated a Sabre model 27 VLF-EM receiver. Two transmitter stations were used on the Cam 5 and 6 survey. These two stations are (1) Seattle, Washington which transmits @ 24.8 KH2 and (2) Hawaii which transmits @ 23.4 KH2.

A VLF-EM survey is designed to delineate sub-surface conductors; this is performed by conductivity contrasts in the earth which create secondary magnetic fields which produce a vertical component and changes in the field strength or amplitude of the field.

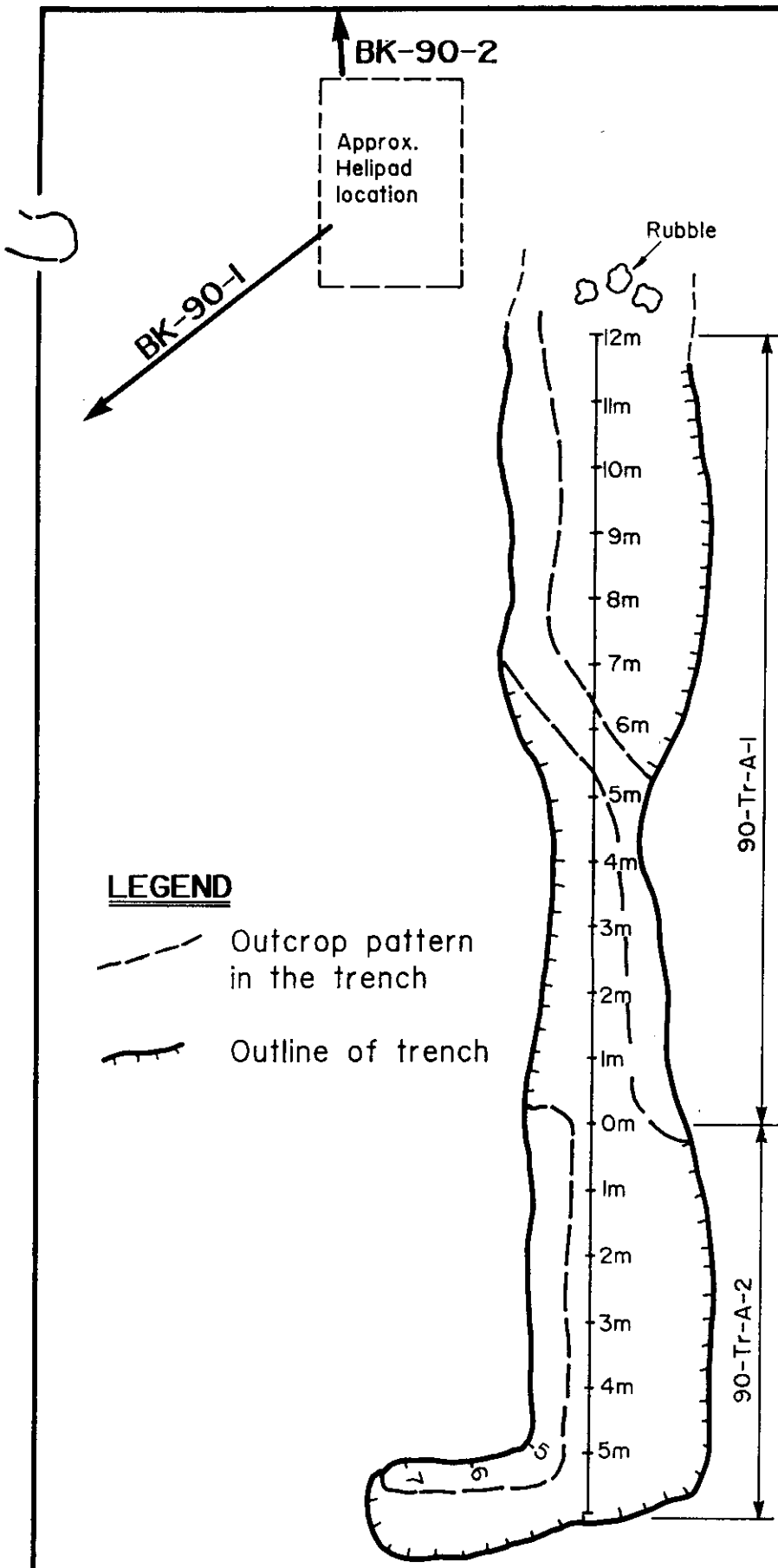
It is the purpose of the VLF electromagnetometer to evaluate the conductive areas by measuring the parameters of the electromagnetic field.

The components the receiver measures (1) the dip angle of the resultant electromagnetic field and the field strength of the (2) horizontal and (3) vertical components of the field.


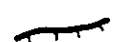
In designing the program; the grid's baseline should run parallel to the direction of the conductor with the crosslines running perpendicular to the conductors indicated trend.

7.3 Property Trenching

Two trenches 90-TrA-1(s) and 90-TrA-2(N) were placed by blasting above and adjacent to the Andy Showing located on the Andy Grid @ ~ 130N, 50W. These trenches have a common 0 meter mark as overburden was found to be much deeper than expected. Also on the "V Grid" a trench was attempted over a 10 meter strike length. This trench trended approximately N-S was located at 1.00E and 1+00N grid reference. A total 5.5 feet to 6.0 feet of overburden was blasted and removed and bedrock was not encountered therefore this trench was abandoned.



LEGEND

-  Outcrop pattern in the trench
-  Outline of trench

FLORIN RESOURCES INC. CRIMSONSTAR RESOURCES LTD.	
CAM 5 & 6 CLAIMS TRENCHING - - ANDY SHOWING	
Date: FEB, 1991	Drawn: B.D.S.
Scale: 1:100	Figure: 6

Trench 90-Tr-A-1 [0-12m South]

- 0 - .5m - (Limestone)skarn with relict blocks of crystalline limestone (up to 10 cm). Large garnet crystals (0-1 cm - 1 cm). Trace to .5% po and trace to .5% py (disseminated, but patchy). Trace magnetite.
- .5 - 1m - Skarned limestone, but has been highly silicified and has trace sulphides (py + po).
- 1 - 3.5m - Skarned limestone as 0 - .5m.
- 3.5 - 4m - Skarned limestone with 10% garnet, 2 cm calcite veins and 30 cm zone of 1-2@ pyrite with epidote.
- 4 - 5.3m - 20 cm lense of v-silicified limestone? or some v-silicified other (almost chesty in nature). Followed by skarn (lmst.) with large relict lmst pieces, 5% garnet and trace to 0.5% sulphides (py + po).
- 5.3 - 5.5m - Zone of siliceous (chalcedonic) material; dark grey to black, no visible texture (chesty).
- 5.5 - 6m - Skarned limestone w- quartz carbonate veins and blebs with 1-2% sulphides.
- 6 - 7.5m - Skarnified intermediate intrusive 2. relict salt + pepper texture. trace 0.5% sulphides.
- 7.5 - 12m - Skarnified limestone with relict limestone blocks, some calcite veins (2-5 cm wide), small garnet crystals (<.1 cm), and trace mag. Small zones (<10 cm) of skarnified intrusive. Trace to 2% sulphides throughout.

Samples	61234	(0-1m)
	35	(1-2m)
	36	(2-3m)
	37	(3-4m)
	38	(4-5m)
	39	(5-6m)
	40	(6-7m)
	41	(7-8m)
	42	(8-9m)
	43	(9-10m)
	44	(10-11m)
	45	(11-12m)

Trench 90-Tr-A2 [0 - 7.0m North]

- 0 - 0.2m - *Dark grey to black siliceous material with relict fsp xtals (possibly silicified crystals).*
- 0.2 - 2.5m - *Skarnified limestone w. relict limestone blocks to 10cm, garnet to 5% and ,5% magnetite. Trace to 1% sulphides.*
- 2.5 - 2.7m - *Zone of weathered out skarn (vugs where relict limestone is weather out). Skarn as 0.2 - 2.5m except very little visible sulphides.*
- 2.7 - 7m - *Same as 0.2 - 2.5m.*

Samples	61246	(0-1m)
	47	(1-2m)
	48	(2-3m)
	49	(3-4m)
	50	(4-5m)
	51	(5-6m)
	52	(6-7m)

8.0 MINERALIZATION

Surface mapping revealed a large contact metamorphic zone (skarn) underlying the Cam 5 mineral claim. The "Andy Showing" discovered in 1989 is secondarily associated with this large skarn outlined in the 1990 program. This skarn consists mainly of secondary calc-silicate minerals of which diopside and garnet are the most abundant. The "Andy Showing" which returned anomalous concentrations of up to 4.68% lead, 4.23% zinc, 4 opt silver and 35 ppb gold appears to be a structurally controlled shear zone crosscutting the skarn which remobilized and concentrated variable amounts of gold and silver with predominantly galena and sphalerite mineralization.

9.0 DISCUSSIONS & CONCLUSIONS

The 1990 exploration program on the Cam 5 claim revealed a soil geochemical gold and silver anomaly approximately 1.5 kilometres long and 100 metres wide underlying the Andy Grid.

This soil anomaly correlates with a magnetic low. These coincident anomalies coupled with surface mapping of a large skarn zone requires further investigation.

The Andy Grid line separation is 100 metres, a detailed follow-up program will infill this line spacing to twenty metre separation to allow for more detailed mapping to more fully understand the system which emplaced the gold and silver discovered in soils.

The soil anomalies appear to lie close to the contact zone of the intrusive (granodiorite) and limey sediments. It is the contact metamorphic zone (skarn) which requires further investigation.

Large faults which lie in the area of the skarn need further investigation as these structures could remobilize and concentrate gold and silver mineralization.

Drill holes BK 90-4, 5 and 6 intersected massive oxides and sulphides which returned anomalous gold concentrations up to .01 opt. It is believed that the drilling of these 3 holes was peripheral to the skarn zone and intersected one of the faults which postdated the skarn formation.

A detailed surface program to further delineate and understand the multiple processes of gold concentration is recommended for the Cam 5 claim.

A summary of costs of Phase I and Phase II programs is outlined in the section of recommendations.

10.0 RECOMMENDATIONS

A surface exploration program to further delineate the Andy skarn (previously discovered) is recommended.

The program will consist of geological mapping detailed rock sampling, soil sampling and if warranted trenches. The costs are as outlined below:

<i>Phase I</i>		
<i>Mob & Demobilization</i>		\$10,000.00
<i>Engineer</i>	<i>4 days @ \$400.</i>	<i>1,600.00</i>
<i>R. Krause</i>	<i>16 days @ \$350.</i>	<i>5,600.00</i>
<i>2 Geologists</i>	<i>32 days @ \$300.</i>	<i>9,600.00</i>
<i>1 Assistant</i>	<i>16 days @ \$275.</i>	<u><i>4,400.00</i></u>
		21,200.00
<i>Helicopter</i>	<i>17 hours @ \$750/hour</i>	12,750.00
<i>Support</i>	<i>68 man days @ \$125.00/day</i>	8,500.00
<i>Assaying</i>		15,000.00
<i>Geophysics Magnetometer</i>		
	<i>20 kilometres @ \$200/km</i>	4,000.00
<i>Report</i>		<u>8,000.00</u>
		79,450.00
	<i>Management @ 5%</i>	3,972.50
	<i>Contingencies</i>	9,577.50
	<i>Allowance GST @ 7%</i>	<u>7,000.00</u>
		<u>\$100,000.00</u>

Phase II

*Favourable results of Phase I Exploration Phase
II Drilling Program is recommended*

2,500' @ \$50.00/ft (all inclusive)

\$125,000.00

APPENDIX I

BIBLIOGRAPHY

- Feb. 16, 1990 : REPORT on CAM 5 and 6 MINERAL CLAIMS LIARD MINING DIVISION, BRITISH COLUMBIA; J. Paul Borbara, M.Sc., FGAC; Virginia M. Kuran, B.Sc, FGAC and George King, B.Sc.
- 1986 : USGS SURVEY BULLETIN 1693, Descriptive Models of Carbonatite Deposits, Donald A. Singer.
- 1982 : IGNEOUS and METAMORPHIC PETROLOGY; Myron G. Best.
- 1971 : BULLETIN No. 58 - GEOLOGY AND MINERAL DEPOSITS OF THE STEWART AREA; Edward W. Grove.
- 1979 : GSC BULLETIN 280, The Geochemistry of Gold and Its Deposits

APPENDIX II

GEOCHEMICAL ANALYSIS CERTIFICATE

Krause & Associates Inc. PROJECT CAM File # 90-2955 Page 1
500 - 543 Granville St., Vancouver BC V6C 1X8

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
B 61001	2	6	2	3	.1	5	3	618	1.57	2	5	ND	4	24	.2	2	2	6	2.38	.037	5	4	.48	38	.01	3	.43	.01	.24	1	1
B 61002	2	3381	10	19	1.7	12	10	5269	7.37	21	5	ND	1	70	1.2	2	2	11	11.26	.202	4	5	1.69	16	.01	2	.14	.01	.01	1	7
B 61004	6	6	6	28	.1	25	2	1142	3.13	6	5	ND	1	169	.2	2	3	32	6.75	.215	11	54	.81	8	.25	3	1.53	.01	.01	1	3
B 61005	3	29	2	24	.1	4	6	1721	5.01	8	5	ND	1	125	.5	2	2	12	10.14	.240	9	7	.34	31	.03	6	.25	.01	.04	6	1
B 61006	3	4	2	8	.1	5	2	845	2.72	4	5	ND	1	57	.2	2	3	3	5.75	.083	2	5	.07	17	.01	2	.06	.01	.01	2	1
B 61007	6	5	4	18	.1	3	2	798	1.35	5	5	ND	1	87	.2	2	2	35	3.70	.203	7	2	.25	22	.12	3	1.01	.03	.05	1	1
B 61008	3	5	5	19	.1	3	3	1969	8.93	9	5	ND	1	59	1.0	2	2	39	10.77	.116	6	2	.12	29	.03	2	1.00	.01	.03	14	1
B 61009	2	2	2	4	.2	4	1	3759	1.75	2	5	ND	1	114	.2	2	2	10	21.63	.219	5	2	.07	3	.01	4	.13	.01	.01	4	1
B 61010	2	15	3	32	.2	5	7	3264	5.41	3	5	ND	1	182	.5	2	2	8	16.53	.034	2	1	.92	12	.01	17	.12	.01	.03	1	1
B 61014	1	9	2	6	.1	2	3	1855	11.09	17	6	ND	1	5	1.3	2	2	5	12.40	.018	2	2	.03	4	.01	2	.18	.01	.01	28	2
B 61017	2	8	2	5	.1	6	2	1892	1.44	3	5	ND	1	90	.2	2	2	3	9.17	.003	2	5	.11	4	.01	5	.06	.01	.01	1	1
B 61018	1	4	2	21	.3	7	9	3356	6.09	13	5	ND	1	200	.6	2	2	11	19.68	.048	3	2	.42	14	.01	5	.23	.01	.03	2	1
B 61019	4	9	6	34	.3	8	6	4794	5.07	6	5	ND	1	241	.7	2	2	18	19.55	.165	5	3	.64	34	.01	5	.52	.01	.03	1	7
B 61020	2	10	2	4	.2	6	1	869	.89	2	9	ND	1	98	.2	2	2	1	11.51	.041	2	5	.04	6	.01	8	.03	.01	.01	2	1
B 61101	1	105	10	90	.1	12	19	753	4.29	8	5	ND	1	35	.5	2	2	101	2.78	.105	4	8	.95	24	.22	10	2.75	.04	.07	1	6
B 61102	1	65	16	114	.2	8	14	867	3.77	2	5	ND	1	33	.3	2	2	104	1.87	.111	4	5	.96	25	.26	5	2.23	.07	.09	1	3
B 61103	4	197	10	43	.1	12	23	478	3.54	7	5	ND	2	72	.2	2	4	60	3.14	.179	6	7	.89	50	.17	9	3.18	.11	.11	16	8
B 61104	8	4081	505	1349	14.2	5	8	1109	14.61	9	5	ND	2	4	10.9	2	3	16	2.61	.015	2	12	.11	15	.04	4	.47	.01	.03	1	11
B 61105	10	100	5	29	.1	14	9	346	1.55	3	5	ND	1	55	.2	2	3	42	2.48	.113	4	9	.28	34	.20	9	1.61	.06	.09	1	1
B 61106	5	430	44	596	1.6	8	16	3292	4.52	12	5	ND	3	145	9.3	2	3	86	3.01	.112	3	10	2.14	48	.19	5	2.68	.01	.03	1	27
B 61107	3	260	1298	7275	4.7	7	24	1774	9.54	358	5	ND	4	19	59.2	2	4	26	.40	.080	6	8	.75	27	.13	3	1.11	.01	.18	1	95
B 61108	1	220	597	2323	2.0	13	16	5068	5.27	3	5	ND	2	98	20.9	2	6	112	4.15	.094	4	15	3.02	41	.14	7	3.76	.01	.11	1	15
B 61109	258	2398	26	131	2.4	6	13	662	2.27	4	5	ND	3	46	.7	2	2	37	2.71	.138	8	4	.50	19	.09	10	2.03	.04	.05	35	240
B 61110	3	144	10	43	.1	16	22	326	3.62	3	5	ND	1	19	.2	2	2	71	2.03	.098	4	11	.57	17	.20	7	1.86	.04	.09	1	1
B 61111	3	277	28	189	1.1	18	76	3656	11.40	22	5	ND	1	83	1.0	2	3	112	.87	.145	6	6	3.91	27	.21	2	4.83	.01	.05	13	14
B 61112	2	18	16	11	.9	9	30	292	4.03	10	5	ND	1	198	.2	2	6	34	1.27	.068	2	4	.08	33	.21	3	.90	.01	.08	1	11
B 61113	5	236	12	50	.3	22	26	516	3.84	9	5	ND	1	20	.3	3	4	49	2.56	.123	4	9	.46	17	.20	7	2.04	.05	.07	1	2
B 61114	4	62	16	192	.2	17	26	764	2.38	24	5	ND	1	28	.9	2	2	36	3.93	.128	5	14	.28	14	.17	12	2.40	.01	.02	1	8
B 61115	1	28	6	109	.2	21	13	3858	4.49	21	5	ND	1	36	1.1	2	2	37	6.99	.063	3	13	.44	46	.12	2	2.09	.01	.01	5	1
B 61116	1	42	9	68	.1	4	3	2351	8.05	7	5	ND	3	34	.6	2	2	17	4.11	.038	5	4	.44	31	.03	2	1.28	.01	.05	6	1
B 61151	2	60	2	7	.1	7	1	687	21.63	6	5	ND	2	68	.6	2	2	19	.79	.016	2	15	.04	4	.06	2	.30	.01	.01	27	2
B 61152	1	8	3	46	.1	4	1	430	.84	2	5	ND	5	172	.2	2	2	19	1.32	.100	11	3	.42	17	.13	8	1.04	.05	.06	4	3
B 61153	3	113	54	16	2.1	2	1	366	3.87	8	5	ND	2	290	.2	2	84	21	1.62	.064	2	3	.08	14	.30	9	1.07	.01	.04	153	5
B 61154	1	12	9	28	.2	3	5	389	2.48	8	5	ND	7	123	.2	2	5	31	1.13	.080	12	3	.50	64	.12	3	1.00	.04	.11	8	1
STANDARD C/AU-R	18	57	35	132	6.8	67	31	1057	3.86	36	20	7	36	51	17.9	15	19	56	.52	.086	35	55	.86	178	.09	31	1.80	.06	.14	13	510

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: P1 Rock P2 Silt AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: JUL 27 1990 DATE REPORT MAILED: Aug 2/90 SIGNED BY: D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

GEOCHEMICAL ANALYSIS CERTIFICATE

Krause & Associates Inc. PROJECT CAM File # 90-2955A

500 - 543 Granville St., Vancouver BC V6C 1X8 Submitted by: R. KRAUSE

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
B 61003	7	37	18	131	.1	12	12	1984	5.33	9	5	ND	1	79	1.4	2	2	35	2.13	.107	12	15	.96	301	.04	2	1.49	.02	.08	6	4
B 61011	7	31	14	152	.2	12	11	1964	4.62	7	5	ND	1	87	1.2	2	2	35	2.14	.115	14	16	.89	346	.04	2	1.51	.03	.08	4	6
B 61012	7	28	2	130	.1	13	12	1692	4.75	5	5	ND	2	76	1.2	2	5	42	1.68	.077	13	17	1.00	261	.14	2	1.62	.08	.07	5	6
B 61013	7	26	8	118	.1	11	10	1782	4.75	3	5	ND	1	74	.9	2	6	35	1.92	.093	13	14	.95	297	.05	2	1.44	.03	.08	7	2
B 61015	4	17	10	87	.1	12	10	1066	4.98	2	5	ND	3	73	.5	2	2	37	1.41	.070	8	18	1.06	166	.05	2	1.59	.03	.10	7	2
B 61016	14	29	16	155	.1	16	11	2289	3.33	2	9	ND	1	115	3.4	2	2	34	2.52	.088	54	20	.35	418	.13	5	2.11	.05	.04	4	1
B 61021	4	174	7	111	.1	31	23	850	5.30	16	5	ND	1	92	.5	2	2	109	1.07	.078	11	32	1.45	194	.20	2	2.48	.03	.04	1	12
B 61022	4	196	18	112	.2	34	25	831	5.40	22	5	ND	2	96	1.0	2	2	113	1.09	.084	12	35	1.50	212	.21	2	2.58	.04	.04	1	17
B 61023	1	129	6	58	.1	20	12	888	3.07	5	5	ND	1	48	.2	2	2	54	.88	.089	22	23	.66	401	.07	5	1.43	.03	.04	1	2
B 61024	1	90	11	78	.2	21	12	913	3.23	4	5	ND	1	50	.9	2	2	57	.99	.095	16	21	.68	347	.05	3	1.40	.02	.05	1	1
B 61025	3	16	12	50	.2	12	10	746	3.09	2	5	ND	1	28	.3	2	2	36	.23	.103	28	13	.27	89	.11	2	2.42	.04	.05	1	2
B 61026	3	17	9	93	.1	8	10	1979	3.47	3	5	ND	1	38	.7	2	2	39	.43	.104	40	12	.35	198	.11	2	2.25	.05	.05	1	2
B 61027	5	14	9	68	.1	8	7	949	4.09	2	5	ND	1	24	.7	2	2	42	.22	.121	28	13	.29	82	.16	2	2.39	.06	.05	1	1
B 61028	5	18	11	110	.1	11	14	1575	5.18	8	5	ND	4	27	1.2	2	5	54	.31	.110	36	18	.53	130	.26	3	3.23	.14	.09	1	5
STANDARD C/AU-S	20	58	38	132	7.1	72	32	1054	3.96	40	15	7	38	52	18.4	15	21	57	.48	.096	39	60	.88	183	.08	34	1.88	.06	.14	13	52

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 10 GM SAMPLE.

DATE RECEIVED: JUL 27 1990

DATE REPORT MAILED: Aug 9/90

SIGNED BY:D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

GEOCHEMICAL ANALYSIS CERTIFICATE

Krause & Associates Inc. PROJECT CAM File # 90-3675 Page 1

500 - 543 Granville St., Vancouver BC V6C 1X8

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	ppm	
B 61051	2	34	9	156	.1	47	22	1140	6.36	.6	7	ND	4	350	1.3	2	4	103	3.23	.325	61	39	2.26	421	.51	2	2.64	.40	.19	1	1
B 61052	22	678	25	1481	1.3	7	18	3554	6.52	.55	5	ND	1	75	7.6	2	2	84	4.28	.168	8	3	1.40	21	.12	3	2.77	.02	.12	1	10
B 61053	78	1427	22	92	2.0	12	30	1128	9.66	.90	5	ND	1	15	.2	2	7	92	1.02	.117	3	6	.96	20	.10	2	1.69	.02	.06	2	80
B 61054	1	1579	6	79	.6	2	6	1485	2.29	.9	6	ND	1	150	.2	2	2	30	2.34	.089	8	1	.71	293	.05	3	1.28	.03	.16	1	9
B 61055	43	750	2	175	1.0	7	18	3282	5.43	.12	6	ND	1	45	1.0	2	3	105	3.11	.153	5	4	1.70	58	.14	2	2.68	.02	.13	1	3
B 61056	1	692	3	61	.2	1	7	1057	1.79	.11	5	ND	3	56	.2	3	2	21	1.58	.074	9	1	.63	388	.04	2	1.01	.02	.18	1	6
B 61147	3	10	9	29	.1	5	10	357	2.56	.2	5	ND	7	55	.2	2	2	30	.42	.046	10	4	.60	249	.07	2	.98	.05	.07	10	1
B 61148	2	24	46	113	.1	2	10	1262	3.16	.7	5	ND	11	24	.2	2	2	74	.54	.056	5	1	1.01	21	.11	2	1.59	.04	.08	1	1
B 61149	7	197	4	20	.1	12	10	321	2.66	.5	5	ND	1	51	.2	2	2	48	2.06	.098	3	9	.28	22	.13	3	1.71	.06	.09	1	7
B 61209	1	56	7	50	.1	2	6	940	2.20	.18	5	ND	3	38	.3	2	2	38	.55	.084	7	1	.72	35	.06	4	1.05	.04	.09	1	3
B 61210	1	142	2	254	.1	7	11	843	1.85	.5	5	ND	1	116	2.4	3	2	25	.96	.095	6	3	.59	60	.06	5	1.04	.02	.17	1	2
B 61211	2	59	6122	12839	19.8	4	32	2796	7.82	160	8	ND	1	28	98.0	2	32	26	1.62	.063	4	2	1.23	31	.05	2	1.57	.01	.14	1	32
B 61212	2	41	391	1622	.1	5	9	1409	2.46	.7	6	ND	1	46	8.0	2	2	40	.93	.081	9	4	.55	47	.08	4	.90	.04	.14	1	3
B 61213	1	20	148	309	.1	1	1	287	.62	.6	5	ND	27	6	1.1	2	2	2	.05	.002	7	1	.06	14	.01	2	.25	.04	.08	1	1
B 61214	1	48	3	29	.2	4	12	390	2.03	.8	5	ND	2	103	.4	2	6	25	.73	.084	11	4	.28	12	.12	2	.67	.06	.03	1	5
B 61215	1	249	12	168	.2	4	15	973	2.21	.5	5	ND	3	21	.5	2	2	34	.46	.083	4	2	.73	42	.05	2	1.13	.02	.16	1	3
B 61216	7	71	4231	15466	11.9	9	17	2021	5.29	123	5	ND	1	32	127.1	2	30	16	.70	.084	7	7	.57	44	.07	2	1.00	.01	.17	1	27
B 61217	1	63	917	3250	.3	3	9	1599	2.31	.11	8	ND	2	31	16.9	2	2	43	.98	.076	9	3	.50	45	.09	2	.91	.04	.13	1	5
B 61218	2	31	25	90	.1	4	3	632	1.37	.4	8	ND	17	28	.4	2	2	23	.82	.035	10	6	.35	34	.05	2	.57	.04	.10	1	1
B 61219	3	199	4	59	.1	13	17	709	3.80	.8	5	ND	1	27	.2	2	5	75	2.01	.150	5	7	.87	19	.14	6	2.23	.05	.08	1	3
B 61220	1	175	17	222	.4	10	17	1688	3.89	.6	5	ND	1	67	1.1	2	2	80	3.53	.111	3	6	1.26	267	.13	3	1.86	.06	.11	1	5
B 61221	2	91	63	1873	1.1	6	12	4799	4.48	.9	5	ND	1	74	12.3	2	2	87	4.30	.139	5	2	1.94	53	.11	2	2.66	.02	.18	1	7
B 61222	2	106	18	654	.2	6	6	1288	2.10	.5	5	ND	4	30	5.4	2	2	54	1.13	.078	7	3	.73	34	.08	2	1.16	.04	.11	1	2
B 61223	1	76	2	402	.2	2	7	1081	2.65	.2	5	ND	3	25	4.3	2	2	58	.65	.081	9	1	.72	39	.07	2	1.20	.04	.09	1	2
B 61224	2	250	2	41	.3	14	17	556	3.77	.7	5	ND	1	41	.6	3	2	70	2.18	.105	3	7	.57	29	.15	5	1.92	.06	.11	1	7
B 61225	5	815	98	424	1.5	10	13	2079	4.73	.18	5	ND	1	27	2.4	3	2	91	1.04	.111	3	6	1.87	19	.16	3	2.48	.05	.05	1	23
B 61226	5	376	68	830	1.9	8	17	2963	3.52	.10	5	ND	9	83	5.3	2	3	48	3.50	.061	2	6	1.22	73	.07	2	1.85	.01	.17	1	19
B 61227	6	76	10	399	.2	5	6	1100	2.19	.4	5	ND	6	58	4.0	2	2	44	1.90	.090	8	3	.73	59	.07	2	1.21	.03	.09	2	4
B 61228	2	125	9	130	.2	11	12	793	2.79	.6	5	ND	1	34	.9	2	2	69	1.31	.116	5	5	.82	59	.16	3	1.64	.07	.12	1	2
B 61229	4	166	9	41	.2	10	11	400	2.18	.6	5	ND	1	93	.8	2	5	45	2.07	.089	3	6	.25	42	.16	4	1.34	.02	.03	1	2
B 61230	6	142	909	1358	5.4	19	32	7010	7.09	.31	5	ND	1	132	7.9	2	2	112	6.62	.130	3	12	2.96	49	.12	2	3.68	.03	.12	1	25
B 61231	3	211	371	13086	1.8	11	24	4098	4.93	.27	5	ND	1	58	111.6	2	2	98	3.81	.096	3	10	1.97	38	.14	3	2.75	.03	.11	1	26
B 61232	5	305	31	363	.6	12	11	1533	4.17	.5	6	ND	1	124	2.6	2	6	48	1.47	.117	3	5	1.15	27	.11	2	2.22	.02	.06	12	13
B 61233	2	401	9	168	.7	13	14	2078	3.58	.5	5	ND	1	44	1.3	2	2	83	1.07	.129	4	7	1.49	48	.16	3	2.08	.06	.11	1	9
STANDARD C/AU-R	19	59	40	131	6.9	73	31	1051	3.92	.40	21	7	37	53	38.5	15	20	55	.51	.095	38	56	.89	182	.07	36	1.90	.06	.14	11	510

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: P1 Rock P2-P3 Soil AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: AUG 20 1990 DATE REPORT MAILED:

Aug 24/90.

SIGNED BY: C. Leong, J. Wang; CERTIFIED B.C. ASSAYERS

GEOCHEMICAL ANALYSIS CERTIFICATE

Krause & Associates Inc. PROJECT CAMS File # 90-3676 Page 1

500 - 543 Granville St., Vancouver BC V6C 1X8

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
B 61042	4	42	9	16	.2	6	9	792	38.31	2	5	ND	1	4	1.5	2	2	4	3.35	.104	2	14	.03	6	.01	2	.13	.01	.01	42	1
B 61049	1	13	9	48	.1	9	6	551	2.45	3	5	ND	1	28	.7	2	2	40	.42	.042	8	14	.58	112	.05	2	.98	.04	.08	1	3
B 61050	3	34	14	72	.1	20	10	810	3.61	2	10	ND	1	38	.4	2	2	66	.54	.077	14	26	.91	192	.10	3	1.56	.05	.12	2	2
B 61141	1	2	3	44	.1	1	6	394	2.33	2	5	ND	7	75	.2	2	2	47	.59	.086	12	6	.49	122	.08	2	1.02	.04	.13	1	1
B 61142	1	4	2	21	.1	5	7	247	2.07	2	5	ND	7	84	.6	2	2	30	.57	.072	12	9	.65	95	.08	3	1.02	.04	.10	1	1
B 61143	1	2	2	22	.1	2	5	343	2.29	2	5	ND	7	94	.4	2	2	40	.59	.087	11	5	.43	53	.07	2	.96	.05	.08	3	2
B 61144	27	7859	4592	2549	156.0	12	9	504	5.51	9	5	ND	1	4	21.3	2	267	4	.32	.002	2	8	.05	8	.01	2	.15	.01	.01	1	25
B 61145	6	1030	94	77	9.3	9	10	852	45.57	22	5	ND	1	3	1.1	2	6	21	1.08	.005	2	20	.03	5	.02	4	.34	.02	.02	23	9
B 61146	12	2883	7	86	4.8	4	28	730	32.64	2	5	ND	1	19	1.5	2	2	19	1.72	.024	2	14	.07	39	.02	2	.27	.01	.09	12	4
B 61164	1	40	2	13	.4	1	103	1209	14.34	2	5	ND	1	64	.2	3	11	3	3.16	.021	8	14	.09	15	.01	2	.76	.01	.35	1	1
B 61165	1	32	17	36	.7	5	6	453	1.66	2	5	ND	6	80	.3	2	2	16	.50	.038	15	7	.40	72	.06	3	.85	.04	.16	1	1
B 61166	2	113	7	20	.4	8	6	143	2.13	2	5	ND	4	28	.3	2	2	11	.30	.040	8	5	.08	31	.07	2	.33	.07	.03	1	3
B 61167	1	68	12	51	.3	11	11	509	3.96	2	5	ND	1	51	.2	2	2	113	1.25	.196	14	32	.99	39	.25	5	1.53	.05	.06	2	30
B 61168	1	3	6	12	.1	6	2	368	.82	2	5	ND	14	46	.2	2	2	11	1.10	.027	15	9	.34	100	.01	4	.65	.04	.13	1	1
B 61169	4	3	8	18	.3	3	12	285	2.58	2	5	ND	1	224	.2	2	2	20	1.17	.098	5	5	.55	178	.07	2	1.22	.02	.05	3	6
B 61170	94	15	8	7	.1	8	5	177	2.93	2	5	ND	1	157	.2	2	2	20	.76	.052	4	7	.24	45	.10	2	.75	.03	.05	5	4
B 61201	2	1176	28	989	2.5	11	13	1794	3.60	3	5	ND	1	73	5.3	2	5	82	.94	.098	4	16	1.39	41	.15	2	1.89	.04	.07	1	44
B 61202	4	679	233	1624	2.6	10	10	3271	5.79	7	5	ND	1	133	9.9	4	2	116	1.45	.106	6	23	2.00	38	.14	2	2.97	.01	.06	1	24
B 61203	3	65	3754	2268	13.5	5	19	2476	7.24	184	5	ND	1	32	14.8	4	20	26	.44	.082	6	14	.91	39	.08	2	1.44	.01	.20	1	43
B 61204	3	50	1176	787	2.1	8	18	3344	5.95	77	5	ND	1	90	7.8	3	2	34	.80	.081	6	12	1.26	60	.05	2	1.87	.02	.23	1	10
B 61205	1	149	19	126	.3	6	7	861	2.03	2	5	ND	2	50	.9	2	2	45	.43	.083	9	11	.61	48	.09	2	.94	.05	.14	1	4
B 61206	1	52	153	1875	.5	5	9	2490	2.77	13	5	ND	1	42	11.2	2	2	46	1.58	.092	11	10	1.21	46	.07	4	1.49	.05	.13	1	6
B 61207	4	52	185	597	.4	6	11	2646	3.80	22	5	ND	1	62	3.5	4	2	55	.69	.086	8	13	1.49	74	.07	2	1.91	.05	.17	1	4
B 61208	1	84	2482	3053	11.7	7	6	1452	2.24	15	5	ND	1	26	20.3	2	19	46	.59	.087	10	18	.70	34	.08	2	.89	.04	.08	1	12
STANDARD C/AU-R	19	62	40	130	7.4	72	32	1055	3.98	40	17	7	36	53	18.4	15	19	57	.52	.094	38	61	.90	179	.07	38	1.90	.06	.14	13	540

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: P1 Rock P2 Soil AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: AUG 20 1990 DATE REPORT MAILED: Aug 24/90 SIGNED BY: *C. Leong* D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

✓ ASSAY RECOMMENDED

GEOCHEMICAL ANALYSIS CERTIFICATE

Krause & Associates Inc. File # 90-3989

500 - 543 Granville St., Vancouver BC V6C 1X8 Submitted by: BOB KRAUSE

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
B 61234	1	43	15	143	.1	10	12	896	3.33	6	5	ND	1	25	.3	2	2	94	2.80	.085	2	11	1.16	47	.15	2	2.22	.04	.06	1	6
B 61235	1	17	18	150	.3	3	9	804	3.10	4	5	ND	1	35	.7	2	2	70	3.87	.095	3	3	1.30	36	.16	2	1.85	.04	.06	1	4
B 61236	1	29	3	83	.1	9	12	730	3.20	5	5	ND	1	26	.5	2	2	93	2.30	.104	2	7	1.17	14	.16	2	2.44	.04	.05	1	1
B 61237	1	41	47	208	.2	10	14	714	3.41	7	5	ND	1	29	1.7	4	2	84	2.55	.104	3	4	1.41	58	.17	2	2.35	.04	.09	1	1
B 61238	1	75	8	56	.2	8	14	527	2.83	5	5	ND	1	38	.3	2	2	79	3.46	.114	3	6	.81	65	.14	3	1.88	.05	.09	1	1
B 61239	1	55	5	100	.1	15	17	848	4.62	9	5	ND	1	21	.7	2	2	125	3.01	.110	2	8	1.60	38	.22	4	3.30	.04	.05	1	3
B 61240	1	106	2	87	.3	5	18	526	4.12	7	5	ND	1	23	.6	2	4	100	1.49	.120	4	4	1.21	28	.22	2	1.91	.06	.08	1	1
B 61241	1	16	5	161	.1	8	11	1020	3.52	8	5	ND	1	55	1.1	2	2	73	5.92	.087	3	6	1.60	133	.17	2	2.20	.03	.06	1	1
B 61242	1	47	22	185	.2	11	17	1341	4.52	10	5	ND	1	22	1.3	2	2	127	2.45	.085	3	9	1.76	71	.20	4	3.14	.04	.05	1	2
B 61243	1	87	31	376	.2	12	19	1772	5.01	4	5	ND	1	23	1.3	2	2	143	1.76	.097	4	9	1.99	126	.15	2	2.95	.03	.04	1	1
B 61244	1	61	17	131	.3	8	13	898	3.65	6	5	ND	1	27	.5	2	2	103	1.17	.126	6	5	1.16	82	.18	3	1.83	.07	.09	1	1
B 61245	1	75	18	192	.1	12	18	971	4.28	5	5	ND	1	23	.7	2	2	120	1.69	.125	4	10	1.34	89	.16	4	2.39	.05	.08	1	1
B 61246	1	102	3	56	.5	14	19	1088	4.38	8	5	ND	1	21	.2	2	2	107	1.24	.104	3	15	1.34	71	.19	2	2.16	.06	.06	1	1
B 61247	1	51	12	101	.2	11	16	1080	4.39	9	5	ND	1	22	.4	2	2	105	1.40	.100	4	9	1.71	200	.18	3	2.61	.03	.06	1	2
B 61248	1	54	13	107	.4	14	19	908	3.64	12	5	ND	1	31	.6	2	2	77	1.39	.093	4	13	1.34	60	.16	3	2.16	.03	.05	1	1
B 61249	1	67	2	70	.3	9	18	740	3.81	6	5	ND	1	25	.4	2	3	94	2.27	.104	4	6	1.15	56	.15	2	2.13	.05	.08	1	1
B 61250	1	25	2	66	.1	10	15	624	3.65	2	5	ND	1	31	.2	2	2	102	2.41	.102	2	7	1.14	67	.18	2	2.29	.06	.09	1	1
B 61351	1	35	9	92	.1	5	12	659	3.10	3	5	ND	1	25	.6	2	3	87	1.32	.128	4	4	1.00	70	.15	2	1.70	.06	.09	1	2
B 61352	1	20	6	69	.1	9	13	733	3.63	2	5	ND	1	64	.3	2	2	98	1.92	.085	3	9	1.24	23	.18	3	2.50	.03	.04	1	1
STANDARD C/AU-R	19	57	42	131	6.9	73	31	1053	3.96	40	20	7	38	53	18.8	15	20	55	.52	.094	37	55	.90	180	.07	31	1.92	.06	.14	11	520

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: ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: AUG 30 1990 DATE REPORT MAILED: *Sept 5/90* SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

GEOCHEMICAL ANALYSIS CERTIFICATE

Krause & Associates Inc. PROJECT FLORIN/CRIMSONSTA File # 90-2987 Page 1
 500 - 543 Granville St., Vancouver BC V6C 1X8

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	Au*	U
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb
ANDY L15+00N 1+00W	8	11	24	46	.5	2	1	201	12.59	27	5	ND	11	3	.7	3	2	57	.03	.030	23	20	.04	18	.40	4	4.02	.03	.02	1	3
ANDY L15+00N 0+75W	4	101	51	67	3.7	7	7	218	10.98	47	5	ND	1	17	.7	2	3	187	.12	.082	7	43	.21	21	.39	2	3.04	.02	.04	1	36
ANDY L15+00N 0+50W	4	58	39	59	1.8	10	6	208	13.43	31	5	ND	3	15	1.0	2	4	106	.13	.064	11	47	.30	26	.39	2	4.64	.05	.05	1	13
ANDY L15+00N 0+00	7	7	30	28	1.0	3	2	92	5.12	12	5	ND	1	11	.5	2	3	104	.05	.036	16	11	.07	43	.55	2	.84	.02	.03	1	7
ANDY L15+00N 0+50E	2	49	80	121	.9	11	21	4241	5.12	36	5	ND	1	22	1.1	2	6	92	.33	.078	8	13	.64	31	.20	2	2.09	.05	.04	1	14
ANDY L15+00N 1+50E	145	92	22	58	.4	5	7	340	4.07	11	5	ND	1	21	.6	2	2	90	.54	.058	16	9	.13	32	.28	2	1.45	.03	.03	3	16
ANDY L15+00N 2+00E	24	26	27	67	.3	8	7	505	6.19	10	5	ND	1	24	.5	2	2	69	.16	.067	11	23	.24	85	.24	2	2.85	.01	.04	1	10
ANDY L14+00N 1+00W	8	14	27	50	.6	4	2	161	8.90	10	5	ND	3	10	.5	2	2	77	.04	.036	23	15	.06	50	.46	2	2.00	.02	.06	1	5
ANDY L14+00N 0+75W	4	30	39	48	1.8	5	5	385	8.96	41	5	ND	1	21	.7	2	2	185	.15	.057	7	19	.21	45	.31	2	2.93	.01	.03	1	9
ANDY L14+00N 0+50W	1	19	33	68	.4	4	4	501	5.74	14	5	ND	1	20	1.0	2	2	42	.51	.117	15	20	.17	44	.16	2	6.78	.02	.03	1	1
ANDY L14+00N 0+25W	2	94	26	71	2.9	5	7	308	7.72	73	6	ND	1	18	.8	2	3	137	.23	.065	5	11	.33	41	.14	2	2.36	.02	.04	1	5
ANDY L14+00N 0+00	7	26	38	67	.1	8	6	277	8.81	16	5	ND	4	11	.5	2	2	87	.13	.032	16	18	.17	32	.35	2	2.57	.02	.03	1	5
ANDY L14+00N 1+25E	9	14	23	50	.1	5	2	199	7.60	15	5	ND	2	5	.5	2	2	64	.03	.049	23	14	.06	31	.42	5	1.88	.02	.05	1	4
ANDY L14+00N 1+50E	14	18	17	52	.1	9	2	190	7.26	14	5	ND	1	16	.5	2	2	111	.11	.063	20	11	.07	54	.64	2	1.34	.03	.04	1	1
ANDY L14+00N 1+75E	7	19	22	59	.5	8	5	278	5.94	10	5	ND	1	21	.5	2	2	73	.16	.059	20	19	.25	51	.46	2	2.40	.06	.07	1	1
ANDY L14+00N 2+00E	4	30	25	82	.1	20	4	249	7.27	15	5	ND	3	20	.6	2	4	71	.11	.050	11	39	.40	51	.19	2	4.40	.01	.05	1	5
ANDY L13+00N 1+00W	8	16	32	54	.7	6	7	2356	4.42	27	5	ND	1	14	.7	2	3	137	.21	.068	5	11	.42	52	.17	2	2.58	.01	.06	1	14
ANDY L13+00N 0+75W	16	70	47	66	.3	3	2	268	7.58	24	5	ND	3	3	.5	2	2	45	.02	.050	32	13	.04	18	.34	2	4.43	.02	.06	1	5
ANDY L13+00N 0+50W	12	18	30	69	1.0	4	2	286	10.32	16	5	ND	5	24	.9	2	2	47	.70	.047	24	11	.09	29	.31	2	2.32	.06	.08	1	2
ANDY L13+00N 0+25W	13	16	24	54	2.5	7	3	157	9.55	19	5	ND	1	14	.5	2	2	109	.12	.047	20	18	.13	25	.61	3	1.76	.03	.05	1	1
ANDY L13+00N 0+00	13	64	34	63	2.5	8	10	1032	9.15	86	5	ND	1	24	.7	2	3	180	.25	.090	8	21	.41	68	.28	2	2.16	.02	.06	1	6
ANDY L13+00N 0+75E	10	15	25	57	.7	8	3	332	11.49	14	5	ND	3	26	.7	2	2	56	.13	.111	22	15	.13	68	.33	2	2.73	.05	.06	1	8
ANDY L13+00N 1+00E	5	37	100	60	.6	5	3	315	6.47	10	5	ND	3	10	.9	2	4	34	.08	.077	20	16	.09	30	.16	2	7.06	.04	.05	1	3
ANDY L13+00N 1+25E	5	20	25	55	.1	3	2	291	6.19	19	5	ND	12	7	.5	2	2	41	.08	.067	40	11	.09	29	.23	2	6.81	.07	.07	1	3
ANDY L13+00N 1+50E	13	106	101	36	.7	4	5	228	13.16	28	5	ND	4	11	1.0	2	2	246	.10	.047	8	27	.22	28	.33	2	6.49	.01	.04	9	4
ANDY L12+00N 1+00W	8	47	32	89	1.7	9	4	457	5.48	16	5	ND	1	9	.6	2	2	45	.09	.122	24	17	.19	23	.15	3	4.17	.04	.08	1	7
ANDY L12+00N 0+75W	9	20	22	58	.8	3	2	821	10.84	8	6	ND	7	13	.9	2	4	71	.08	.516	18	17	.07	37	.36	2	3.15	.04	.08	1	2
ANDY L12+00N 0+50W	11	21	24	47	.4	4	2	164	12.74	16	5	ND	4	8	.5	2	2	67	.05	.061	22	17	.07	24	.41	2	2.82	.04	.06	1	2
ANDY L12+00N 0+25W	11	36	33	49	.4	9	4	263	10.72	15	9	ND	4	12	.7	2	2	124	.11	.073	16	44	.19	47	.32	2	2.96	.01	.06	2	163
ANDY L12+00N 0+00	11	20	32	49	.7	5	2	187	12.57	17	8	ND	4	14	.5	2	4	98	.13	.047	20	19	.08	44	.34	2	1.87	.02	.07	1	48
ANDY L12+00N 0+25E	13	23	29	42	.1	6	4	185	11.73	13	5	ND	4	20	1.0	2	2	118	.16	.058	18	13	.20	40	.69	2	1.43	.07	.07	1	7
ANDY L12+00N 0+50E	50	36	17	67	.5	11	7	644	13.32	12	5	ND	1	15	.5	2	2	163	.18	.062	14	22	.46	38	.42	2	1.87	.02	.06	1	5
ANDY L12+00N 0+75E	35	15	19	97	.1	7	4	448	7.37	31	5	ND	1	35	.8	2	2	59	.92	.060	28	16	.21	52	.32	2	2.03	.05	.08	1	4
ANDY L12+00N 1+25E	8	9	27	50	.1	6	3	149	15.26	10	5	ND	2	29	.8	2	3	88	.21	.164	13	16	.09	61	.43	2	1.40	.02	.06	1	1
ANDY L12+00N 1+50E	8	23	25	50	.3	6	3	176	9.05	20	5	ND	5	14	.5	2	2	101	.08	.039	16	24	.16	42	.36	2	2.52	.03	.06	1	6
ANDY L12+00N 1+75E	8	31	35	61	.8	8	4	208	6.96	15	6	ND	3	24	.7	2	3	90	.20	.056	13	21	.15	83	.38	2	2.52	.02	.07	1	6
STANDARD C/AU-S	18	57	37	132	6.6	72	31	1047	3.96	41	18	8	37	53	18.6	16	19	58	.48	.093	39	59	.88	181	.09	34	1.88	.06	.13	13	49

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: P1-P7 Soil/Silt P8 Rock AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: JUL 30 1990 DATE REPORT MAILED: Aug 7/90. SIGNED BY: [Signature] D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb
ANDY L12+00N 2+00E	7	53	67	114	.2	14	10	349	5.75	17	5	ND	5	27	.6	2	2	65	.23	.053	18	24	.46	67	.22	2	5.06	.03	.05	14	29
ANDY L11+00N 0+00	14	113	33	67	1.6	9	21	926	6.19	16	5	ND	1	46	.8	2	2	148	.27	.113	17	16	.38	104	.21	4	1.94	.01	.03	5	25
ANDY L11+00N 0+50E	13	58	20	78	1.7	16	8	402	6.42	14	5	ND	1	33	.7	2	4	101	.49	.177	22	17	.17	86	.25	2	1.01	.02	.06	1	15
ANDY L11+00N 0+75E	19	102	51	179	.5	17	21	5682	5.58	24	5	ND	1	41	2.5	2	4	57	.48	.110	14	31	.67	165	.09	2	5.10	.01	.05	1	79
ANDY L11+00N 1+00E	14	15	25	47	2.2	3	5	281	5.95	8	5	ND	2	10	1.1	2	2	88	.08	.034	20	13	.06	27	.36	2	1.75	.02	.03	1	9
ANDY L11+00N 1+25E	8	39	30	87	.7	19	10	413	4.90	14	5	ND	1	37	1.0	2	2	73	.34	.097	9	25	.52	47	.10	2	1.91	.02	.05	2	12
ANDY L11+00N 1+50E	11	15	24	50	2.7	8	7	301	5.35	9	5	ND	1	38	.4	2	2	59	.82	.075	15	15	.25	36	.24	2	1.58	.07	.05	1	6
ANDY L11+00N 1+75E	12	24	39	80	1.7	9	8	369	6.90	12	5	ND	1	23	1.1	2	2	57	.14	.067	16	18	.30	50	.17	2	2.28	.02	.04	1	3
ANDY L11+00N 2+00E	15	18	27	56	3.8	4	4	216	6.59	9	5	ND	2	14	1.3	2	2	99	.09	.058	21	16	.09	24	.46	2	1.85	.02	.03	1	3
ANDY L10+00N 0+75W	10	30	36	126	.1	14	17	2646	5.20	9	5	ND	1	42	.2	2	2	65	.74	.166	10	19	.68	60	.16	2	1.82	.09	.08	1	4
ANDY L10+00N 0+50W	15	24	40	58	.5	5	6	309	9.12	13	5	ND	5	9	.2	2	2	51	.08	.068	28	14	.06	23	.31	2	2.65	.03	.05	1	2
ANDY L10+00N 0+25W	8	36	36	50	.5	4	5	183	8.43	9	5	ND	4	11	.2	2	2	57	.07	.070	17	38	.07	34	.17	2	5.09	.03	.03	1	3
ANDY L10+00N 0+00	7	21	17	46	1.0	6	6	151	3.72	11	5	ND	1	32	.2	2	2	68	.30	.065	13	11	.18	52	.24	2	1.04	.05	.05	2	2
ANDY L10+00N 0+25E	8	59	48	86	.1	16	11	448	10.31	15	5	ND	14	17	.6	2	2	64	.10	.038	12	35	.48	66	.22	2	5.00	.02	.05	1	16
ANDY L10+00N 1+00E	16	24	41	185	.5	7	8	340	7.05	12	5	ND	3	10	1.7	2	2	80	.07	.044	26	24	.06	33	.45	2	1.86	.01	.04	1	6
ANDY L10+00N 1+25E	13	16	36	64	1.3	8	6	199	9.55	7	5	ND	3	11	.3	2	3	84	.10	.051	21	18	.05	44	.44	2	1.82	.02	.04	1	5
ANDY L10+00N 1+50E	13	19	30	67	2.1	2	7	198	12.88	5	5	ND	3	13	1.2	2	2	106	.12	.135	13	18	.06	41	.40	2	1.83	.02	.04	1	2
ANDY L10+00N 1+75E	10	20	48	62	.3	12	7	168	9.57	4	5	ND	5	10	1.4	2	2	93	.06	.045	15	24	.17	36	.52	2	2.85	.02	.03	1	2
ANDY L9+00N 2+00W	9	71	67	113	.9	14	23	1984	9.78	53	6	ND	1	28	.2	2	2	127	.24	.399	11	21	.65	116	.11	2	2.33	.02	.08	1	62
ANDY L9+00N 1+75W	9	47	43	81	2.1	14	13	1179	6.24	17	5	ND	1	16	.6	3	2	70	.15	.128	15	30	.38	38	.10	2	3.64	.02	.05	2	10
ANDY L9+00N 1+50W	11	43	37	85	.9	13	9	563	7.78	24	5	ND	2	17	.9	2	2	70	.15	.065	19	27	.36	54	.27	2	3.17	.04	.05	1	12
ANDY L9+00N 1+25W	10	24	39	60	.8	5	7	330	7.63	5	5	ND	6	13	.3	2	2	48	.10	.081	21	21	.14	28	.31	2	3.94	.04	.04	1	7
ANDY L9+00N 1+00W	5	29	20	63	.4	12	7	184	3.76	12	6	ND	1	37	.3	2	5	102	.20	.081	14	19	.19	64	.16	2	1.21	.02	.04	1	8
ANDY L9+00N 0+75W	9	22	25	45	.1	13	8	147	9.49	15	5	ND	1	12	.8	2	2	159	.06	.075	11	79	.14	31	.19	2	1.91	.01	.04	1	2
ANDY L9+00N 0+50W	10	10	38	53	.3	2	5	226	8.89	9	5	ND	7	10	.5	3	2	40	.07	.222	21	15	.05	50	.20	2	2.76	.03	.04	1	1
ANDY L9+00N 0+25W	9	25	30	61	.1	8	8	280	9.40	15	5	ND	5	15	.6	2	2	134	.07	.088	13	22	.17	53	.38	2	2.28	.02	.03	1	4
ANDY L9+00N 0+00	16	18	30	84	.5	8	9	432	11.53	13	5	ND	7	12	.9	2	2	65	.11	.268	32	20	.09	32	.27	2	3.39	.03	.06	1	2
ANDY L8+00N 1+75W	19	46	21	75	.8	6	19	5424	7.37	15	5	ND	1	32	.5	3	2	160	.26	.172	8	12	.46	121	.20	2	2.09	.03	.06	1	16
ANDY L8+00N 1+50W	14	33	25	72	.3	12	12	932	9.13	19	5	ND	3	21	.4	3	2	110	.14	.303	17	22	.32	49	.19	2	1.69	.02	.05	2	12
ANDY L8+00N 1+25W	15	18	40	82	.1	5	7	500	9.79	16	5	ND	5	6	.7	3	2	69	.05	.264	44	18	.11	29	.26	2	2.55	.03	.05	1	5
ANDY L8+00N 1+00W	10	16	29	49	.2	7	5	297	4.91	13	5	ND	1	18	.3	2	2	82	.12	.209	21	18	.13	57	.22	2	1.24	.01	.04	2	8
ANDY L8+00N 0+75W	6	15	31	50	.2	8	7	567	5.44	10	8	ND	2	21	.7	2	2	91	.17	.100	19	17	.20	35	.43	2	1.27	.05	.06	1	3
ANDY L8+00N 0+50W	17	44	31	178	1.1	12	10	3446	5.53	14	6	ND	1	42	1.0	2	2	40	1.80	.110	37	19	.23	198	.16	2	3.63	.03	.06	1	2
ANDY L8+00N 0+25W	14	11	45	71	.4	6	5	355	9.71	15	5	ND	2	17	.9	2	2	68	.29	.139	28	11	.06	43	.33	2	1.56	.03	.05	1	2
ANDY L7+00N 2+00W	9	38	28	61	1.3	12	11	590	8.23	20	5	ND	1	23	.3	2	4	140	.20	.378	8	28	.30	71	.22	2	2.01	.01	.04	1	11
ANDY L7+00N 1+75W	11	35	34	65	1.1	8	7	421	8.77	11	5	ND	1	12	.2	2	2	48	.10	.139	21	18	.20	29	.14	2	3.54	.03	.05	1	3
STANDARD C/AU-S	20	57	44	132	6.7	72	32	1054	3.96	40	20	7	37	52	18.4	15	19	57	.48	.092	38	60	.88	181	.08	34	1.88	.06	.14	11	47

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Be	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
ANDY L7+00N 1+50W	26	17	26	94	.6	11	10	723	7.96	10	7	ND	1	28	1.3	2	2	64	.40	.120	32	15	.28	90	.28	4	1.60	.05	.06	2	10
ANDY L7+00N 1+25W	39	46	30	301	2.3	17	19	5706	6.40	7	5	ND	1	46	3.3	2	2	74	1.38	.180	40	22	.41	144	.24	5	3.83	.03	.06	2	6
ANDY L7+00N 1+00W	15	14	47	76	.7	5	7	382	12.15	8	5	ND	6	12	2.4	2	2	53	.10	.063	27	12	.07	45	.36	2	2.40	.04	.05	1	9
ANDY L7+00N 0+75W	11	9	30	52	.6	3	5	246	7.35	5	5	ND	3	8	1.2	2	2	99	.06	.110	20	14	.07	45	.49	2	1.45	.02	.04	1	22
ANDY L7+00N 0+50W	12	13	41	53	1.5	4	7	156	11.79	4	5	ND	3	6	1.6	2	2	100	.04	.057	21	20	.06	27	.36	2	2.67	.02	.03	1	7
ANDY L7+00N 0+25W	8	8	41	63	.5	2	7	289	10.74	2	5	ND	6	8	1.4	2	2	78	.10	.064	26	17	.08	24	.44	2	3.39	.04	.05	1	1
ANDY L7+00N 0+00	7	22	60	69	.2	6	6	164	9.55	4	5	ND	7	4	1.7	4	2	74	.03	.045	16	28	.06	32	.36	7	5.15	.03	.03	1	6
ANDY L6+00N 2+00W	11	23	34	55	2.2	8	7	208	8.36	4	5	ND	1	13	1.5	2	2	148	.09	.054	22	23	.36	68	.48	2	2.16	.02	.08	1	6
ANDY L6+00N 1+75W	25	30	46	116	1.4	8	9	841	9.96	15	5	ND	10	8	1.9	2	2	60	.08	.106	28	19	.18	47	.37	2	3.02	.03	.06	2	18
ANDY L6+00N 1+50W	44	28	49	109	.6	10	9	645	9.90	10	9	ND	8	16	2.2	2	2	47	.19	.067	31	14	.18	49	.29	3	1.82	.04	.06	1	6
ANDY L6+00N 1+25W	29	76	34	476	1.4	15	13	4765	7.04	15	19	ND	2	61	4.7	3	5	50	2.20	.127	34	17	.20	184	.19	4	2.83	.02	.04	1	7
ANDY L6+00N 1+00W	10	9	29	77	.7	3	5	705	4.99	2	5	ND	1	12	1.0	2	2	55	.11	.090	37	16	.11	51	.35	7	1.41	.03	.06	1	5
ANDY L6+00N 0+75W	17	13	46	54	.8	5	6	212	9.99	6	5	ND	5	7	1.7	2	2	70	.04	.046	28	16	.07	20	.37	2	2.64	.03	.03	1	6
ANDY L6+00N 0+50W	18	14	56	55	.1	2	8	142	17.10	2	5	ND	8	4	2.4	2	2	100	.03	.052	18	18	.03	24	.59	4	2.53	.02	.03	1	2
ANDY L6+00N 0+25W	11	12	37	65	2.1	6	7	262	8.64	9	5	ND	2	17	2.1	2	2	98	.12	.093	16	17	.10	49	.37	3	1.55	.02	.04	1	5
ANDY L6+00N 0+00	12	14	41	59	.6	11	7	196	11.08	4	5	ND	3	17	2.0	2	3	56	.11	.073	17	12	.06	34	.32	2	1.76	.03	.04	1	2
ANDY L5+00N 2+00W	14	8	33	52	.3	3	4	261	8.01	3	5	ND	3	7	.9	2	2	68	.03	.060	24	12	.05	22	.41	2	1.77	.02	.04	2	3
ANDY L5+00N 1+75W	11	26	31	55	.8	6	7	257	6.38	10	5	ND	1	25	.8	2	2	70	.17	.103	13	23	.24	53	.15	4	2.20	.02	.04	2	8
ANDY L5+00N 1+50W	13	19	36	56	1.1	1	7	1126	8.64	7	5	ND	2	11	1.4	2	2	56	.15	.079	26	15	.08	15	.31	2	2.39	.02	.04	2	5
ANDY L5+00N 1+25W	13	19	45	79	.7	4	8	264	14.03	4	5	ND	12	2	1.9	2	2	29	.04	.082	22	16	.04	14	.26	2	5.10	.05	.04	1	3
ANDY L5+00N 1+00W	5	148	54	100	3.6	12	17	717	8.00	19	5	ND	1	61	.8	2	2	51	.53	.135	10	13	.37	50	.11	2	2.93	.01	.04	5	320
ANDY L5+00N 0+75W	14	18	35	57	2.0	1	7	304	11.33	7	6	ND	3	7	1.6	2	2	49	.04	.052	34	13	.05	15	.25	2	2.71	.03	.05	1	6
ANDY L5+00N 0+50W	15	14	54	53	.3	4	8	146	11.64	7	6	ND	11	9	1.7	2	2	69	.08	.057	22	18	.08	36	.40	3	3.65	.03	.04	1	12
ANDY L5+00N 0+25W	8	31	61	72	3.9	11	7	232	4.87	8	5	ND	1	17	.3	3	4	59	.11	.071	15	27	.27	38	.22	6	2.20	.02	.04	1	9
ANDY L5+00N 0+00	8	42	45	62	.3	12	9	243	8.72	3	5	ND	7	17	1.4	2	2	83	.15	.083	16	28	.27	62	.36	4	4.05	.05	.04	1	4
ANDY L4+00N 2+00W	20	17	44	84	.9	3	6	474	8.76	17	8	ND	5	11	2.0	2	2	65	.10	.062	23	15	.10	32	.40	5	2.42	.02	.05	1	36
ANDY L4+00N 1+75W	9	30	38	70	1.1	9	8	280	9.86	4	5	ND	4	26	.9	2	2	54	.21	.127	15	22	.12	94	.23	3	3.38	.02	.03	1	2
ANDY L4+00N 1+50W	9	26	39	122	.2	9	8	712	7.47	7	5	ND	6	9	1.3	2	10	47	.07	.092	18	24	.15	55	.24	3	5.09	.03	.05	1	11
ANDY L4+00N 1+25W	10	16	44	53	1.4	6	8	602	9.30	10	5	ND	4	9	1.2	2	2	112	.07	.113	22	25	.14	34	.35	3	2.32	.02	.03	2	20
ANDY L4+00N 1+00W	6	30	38	50	.7	10	7	268	6.78	2	5	ND	2	21	.5	2	5	61	.15	.071	12	25	.19	38	.18	3	4.47	.02	.03	1	56
ANDY L4+00N 0+75W	10	30	48	100	.2	11	10	621	8.38	6	5	ND	10	15	1.2	2	2	60	.11	.097	19	21	.23	40	.29	6	4.18	.03	.04	1	16
ANDY L4+00N 0+50W	8	150	262	261	1.2	16	44	1644	9.10	53	5	ND	3	17	2.5	2	2	103	.19	.116	11	23	.54	43	.16	4	7.72	.03	.03	1	41
ANDY L4+00N 0+25W	10	100	57	56	1.6	6	14	671	9.00	33	5	ND	2	11	1.7	2	2	82	.08	.157	11	18	.22	27	.12	6	7.39	.01	.02	1	1
ANDY L4+00N 0+00	20	9	43	52	.1	6	7	195	8.64	4	5	ND	4	6	2.2	2	2	112	.05	.034	29	18	.08	28	.55	2	2.63	.02	.03	1	7
ANDY L3+00N 5++25W	65	107	47	54	1.7	2	10	408	13.51	58	11	ND	2	23	1.1	2	2	239	.11	.231	5	10	.36	73	.17	2	2.52	.01	.04	1	35
ANDY L3+00N 5++00W	23	21	37	36	.7	1	3	122	3.16	35	5	ND	1	16	1.3	2	7	208	.18	.093	16	7	.08	44	.47	6	1.15	.01	.03	2	14
STANDARD C/AU-S	19	58	40	132	6.8	69	31	1051	3.96	37	21	7	37	52	18.6	16	21	55	.48	.088	38	58	.88	180	.07	36	1.88	.06	.14	13	48

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
ANDY L3+00N 4+75W	19	58	39	61	2.2	5	5	206	5.39	42	5	ND	1	17	1.2	2	5	173	.12	.103	11	10	.13	44	.29	3	1.62	.01	.04	2	7
ANDY L3+00N 4+50W	17	47	37	81	2.5	3	4	1016	12.72	21	5	ND	9	9	.8	2	2	75	.07	.287	33	20	.07	28	.27	2	1.67	.03	.05	1	9
ANDY L3+00N 4+25W	14	30	35	65	5.5	4	3	525	11.22	15	5	ND	5	12	1.0	3	2	142	.07	.124	27	21	.10	36	.49	2	1.88	.03	.05	1	19
ANDY L3+00N 4+00W	10	28	37	77	1.0	7	6	894	8.27	23	5	ND	2	21	1.0	2	4	107	.16	.300	22	22	.25	66	.26	2	1.42	.01	.06	1	37
ANDY L3+00N 3+75W	8	33	32	69	2.2	6	6	412	9.73	13	5	ND	7	11	.8	3	7	81	.11	.115	21	26	.23	27	.44	3	3.90	.04	.04	1	9
ANDY L3+00N 3+50W	6	52	30	83	2.3	8	7	810	6.88	19	5	ND	6	10	1.2	4	2	50	.10	.154	16	30	.19	36	.14	2	6.86	.02	.03	3	14
ANDY L3+00N 3+25W	12	24	35	85	1.2	6	3	427	14.70	16	5	ND	8	14	1.1	2	3	51	.26	.119	20	21	.05	62	.25	2	3.07	.03	.04	1	1
ANDY L3+00N 3+00W	8	31	34	70	1.6	7	5	1081	7.24	13	5	ND	8	14	1.3	2	2	38	.12	.129	19	22	.24	45	.19	4	4.90	.05	.05	1	3
ANDY L3+00N 2+75W	14	62	29	73	1.8	3	7	918	10.92	68	5	ND	1	27	.7	3	2	177	.15	.326	10	22	.28	98	.14	2	2.64	.01	.05	1	47
ANDY L3+00N 2+50W	6	23	33	57	1.2	8	3	235	8.78	9	6	ND	1	19	1.0	2	2	88	.13	.087	18	40	.10	57	.19	2	2.65	.02	.04	1	15
ANDY L3+00N 2+25W	11	26	38	65	1.2	3	4	528	8.25	29	5	ND	6	9	1.0	2	3	61	.07	.114	24	23	.10	32	.31	2	3.62	.04	.05	1	1
ANDY L3+00N 2+00W	4	31	43	168	.4	11	11	2710	7.66	7	5	ND	4	25	1.4	2	6	105	.48	.102	24	26	.62	91	.48	3	3.05	.05	.05	1	1
ANDY L3+00N 1+75W	6	10	25	38	.7	4	2	206	6.76	3	5	ND	3	8	1.2	2	4	89	.06	.055	26	14	.07	20	.43	5	1.61	.02	.03	1	6
ANDY L3+00N 1+50W	11	18	34	67	.5	1	4	835	12.83	14	5	ND	4	5	1.0	2	2	64	.03	.231	24	19	.05	29	.32	5	2.07	.02	.04	1	3
ANDY L3+00N 1+25W	8	23	31	52	1.4	6	3	559	8.17	15	5	ND	11	11	.6	2	4	69	.08	.063	23	23	.12	35	.32	2	3.30	.03	.04	1	9
ANDY L3+00N 0+75W	11	21	35	72	.5	10	5	282	4.67	9	5	ND	3	19	.7	2	3	89	.29	.062	14	31	.31	49	.25	5	2.18	.03	.04	1	17
ANDY L3+00N 0+50W	17	53	44	71	1.5	7	5	474	10.21	18	5	ND	7	8	1.4	2	4	116	.11	.149	25	26	.11	55	.55	2	2.05	.02	.05	1	18
ANDY L2+00N 3+75W	15	34	32	76	.8	5	3	579	11.62	15	5	ND	5	14	.8	2	3	67	.14	.143	27	23	.07	51	.30	2	2.33	.03	.05	1	8
ANDY L2+00N 3+50W	24	31	25	70	2.8	3	3	412	16.37	17	6	ND	9	8	1.1	2	2	65	.07	.054	36	23	.05	21	.34	7	2.81	.03	.05	1	7
ANDY L2+00N 3+25W	12	33	33	66	.6	5	4	354	11.99	14	5	ND	6	9	.5	2	3	89	.05	.290	31	23	.13	45	.30	2	2.55	.02	.04	1	9
ANDY L2+00N 3+00W	8	47	56	109	1.0	11	5	338	8.87	18	5	ND	9	18	1.0	2	2	61	.08	.066	20	29	.24	54	.23	2	4.51	.02	.04	1	22
ANDY L2+00N 2+75W	5	114	33	167	1.0	30	15	872	5.55	27	5	ND	5	24	1.1	2	2	62	.26	.078	16	36	.73	65	.19	4	3.65	.02	.05	1	37
ANDY L2+00N 2+50W	7	66	36	50	1.1	2	4	395	8.36	13	6	ND	11	8	1.3	2	4	52	.07	.100	22	24	.06	28	.19	2	7.83	.03	.04	2	8
ANDY L2+00N 2+25W	7	39	26	55	1.4	5	3	466	11.81	15	5	ND	16	6	.7	3	2	57	.05	.086	19	33	.05	29	.26	2	6.29	.04	.04	1	9
ANDY L2+00N 2+00W	11	93	77	107	4.0	13	6	560	8.74	32	5	ND	9	13	1.1	3	3	51	.10	.092	18	33	.26	42	.17	2	5.62	.03	.05	1	190
ANDY L2+00N 1+75W	65	21	25	31	.9	7	4	280	2.97	8	5	ND	1	15	.6	2	3	103	.30	.029	12	25	.17	52	.22	2	1.72	.02	.03	2	14
ANDY L2+00N 1+50W	18	20	51	134	.9	9	9	963	8.09	7	5	ND	3	20	.9	2	3	119	.47	.080	21	30	.46	79	.41	2	2.98	.03	.04	1	2
ANDY L2+00N 1+00W	31	27	31	79	1.6	5	3	422	14.20	11	5	ND	15	10	1.5	3	2	57	.11	.087	31	25	.06	28	.34	2	4.10	.04	.05	1	6
ANDY L2+00N 0+75W	29	20	45	62	.6	6	5	352	3.66	9	5	ND	2	18	.7	2	5	104	.26	.039	20	17	.40	98	.32	5	1.77	.02	.07	1	10
ANDY L2+00N 0+50W	12	77	75	133	1.1	19	10	572	6.18	24	5	ND	6	18	.9	2	3	76	.21	.076	15	31	.42	54	.12	2	3.27	.03	.06	1	230
ANDY L2+00N 0+25W	26	242	118	202	2.2	19	52	1510	8.95	40	5	ND	1	25	1.7	2	17	89	.71	.144	12	26	.48	68	.12	3	4.07	.02	.04	42	114
ANDY L2+00N 0+00W	16	27	30	63	2.0	6	5	405	10.49	16	5	ND	14	26	1.1	2	2	40	.27	.526	24	18	.11	55	.22	4	3.98	.07	.06	1	16
ANDY L1+00N 5+25W	35	1091	42	289	1.1	21	67	3784	8.09	82	5	ND	1	67	7.6	2	4	81	1.46	.196	13	21	.81	239	.07	9	2.45	.03	.12	1	290
ANDY L1+00N 4+50W	8	111	32	83	1.2	6	10	672	6.42	26	5	ND	1	23	1.2	2	6	286	.35	.082	7	10	.19	62	.53	2	1.16	.01	.04	1	33
ANDY L1+00N 4+25W	17	53	23	91	.6	2	4	556	11.14	20	5	ND	5	7	.9	2	2	54	.08	.077	42	17	.08	63	.31	2	2.13	.05	.08	1	4
ANDY L1+00N 4+00W	5	99	38	319	.3	33	26	2248	4.98	23	5	ND	4	37	1.6	2	4	53	.20	.111	44	46	.95	89	.13	2	4.36	.01	.08	1	5
STANDARD C/AU-S	19	59	39	134	6.9	72	32	1054	3.96	41	15	7	40	52	18.5	14	21	57	.48	.090	40	59	.88	182	.08	38	1.88	.06	.13	13	45

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
ANDY L1+00N 3+75W	49	279	13	141	1.7	14	32	2034	7.04	25	5	ND	1	33	.6	2	7	88	.36	.104	13	16	.86	77	.15	2	3.58	.06	.06	3	48
ANDY L1+00N 3+50W	12	52	17	43	1.5	4	9	627	4.39	21	5	ND	1	28	.4	2	4	91	.69	.075	6	9	.26	44	.12	2	1.96	.02	.04	4	6
ANDY L1+00N 3+25W	8	36	43	71	2.3	11	7	503	7.87	9	5	ND	4	14	1.3	2	9	74	.12	.095	16	20	.19	48	.24	3	2.42	.03	.04	1	9
ANDY L1+00N 3+00W	24	42	27	64	1.8	12	10	635	7.33	8	5	ND	2	21	.6	2	2	107	.24	.061	9	32	.32	44	.47	3	2.17	.03	.03	1	20
ANDY L1+00N 2+75W	18	33	39	49	.9	7	8	484	8.68	14	5	ND	3	12	1.3	2	5	158	.11	.079	11	28	.16	37	.35	4	1.90	.01	.03	1	5
ANDY L1+00N 2+50W	15	127	27	101	1.3	30	12	360	9.38	13	5	ND	5	10	.2	3	6	78	.07	.059	13	55	.44	53	.19	2	4.19	.02	.04	1	18
ANDY L1+00N 2+25W	26	219	189	191	1.9	8	35	2123	10.02	40	5	ND	2	23	1.9	5	5	167	.35	.160	7	19	.45	34	.24	5	3.55	.02	.03	1	9
ANDY L1+00N 2+00W	13	37	50	45	1.2	4	6	231	3.61	13	5	ND	2	14	.9	2	8	87	.11	.044	23	11	.09	39	.46	3	.93	.02	.03	1	7
ANDY L1+00N 1+75W	20	70	31	74	1.2	10	13	502	8.76	12	5	ND	1	17	1.2	2	6	147	.14	.063	13	22	.59	77	.29	3	2.56	.02	.04	1	13
ANDY L1+00N 1+50W	12	42	35	65	1.6	9	8	701	8.70	11	5	ND	13	11	1.2	2	6	70	.13	.089	16	16	.11	58	.33	6	4.45	.04	.05	1	4
ANDY L1+00N 1+25W	6	55	56	95	.5	13	8	324	6.84	15	5	ND	3	35	.6	2	2	70	.25	.079	10	28	.26	129	.16	4	3.62	.02	.04	1	14
ANDY L1+00N 1+00W	10	58	70	80	.8	10	11	339	4.83	18	5	ND	1	32	1.2	2	2	151	.37	.045	7	14	.44	39	.39	3	1.44	.09	.04	1	17
ANDY L1+00N 0+50W	34	266	253	336	1.6	13	30	1736	7.94	48	5	ND	1	40	1.5	2	10	117	.84	.134	8	14	.71	72	.14	6	2.67	.03	.04	4	380
ANDY L1+00N 0+25W	32	240	224	322	1.4	15	30	1605	8.05	44	5	ND	1	51	3.3	2	3	122	.91	.131	8	16	.87	72	.21	5	2.73	.09	.06	8	810
ANDY L1+00N 0+00	16	227	180	353	1.4	13	38	2078	8.18	45	7	ND	1	33	2.5	2	2	115	.75	.144	9	15	.63	89	.17	8	2.70	.02	.04	10	290
ANDY L0+00 6+00W	10	320	42	200	.8	20	34	2147	7.32	39	5	ND	5	31	1.6	3	4	76	.51	.194	24	17	.63	130	.14	3	3.90	.04	.06	1	89
ANDY L0+00 5+75W	5	324	23	93	2.4	14	17	1616	6.91	15	5	ND	1	34	.4	2	5	167	.67	.264	6	16	.31	74	.13	2	1.50	.02	.07	1	49
ANDY L0+00 5+25W	9	112	31	113	.8	8	16	2533	8.09	22	5	ND	1	38	1.1	2	11	158	.44	.166	10	16	.36	85	.28	4	1.93	.03	.05	1	8
ANDY L0+00 5+00W	8	218	40	167	3.4	16	30	3604	9.68	30	7	ND	1	49	1.0	2	2	193	.52	.157	10	16	.41	110	.17	2	3.16	.01	.04	1	1030
ANDY L0+00 4+75W	17	39	55	76	2.8	6	8	352	7.39	18	5	ND	3	21	1.0	2	3	81	.19	.128	22	16	.19	135	.35	5	1.16	.03	.05	2	36
ANDY L0+00 4+50W	25	50	52	65	4.3	7	8	605	7.73	18	5	ND	2	25	.8	2	21	108	.28	.096	19	18	.15	151	.27	2	1.64	.02	.05	1	31
ANDY L0+00 4+25W	18	42	64	73	1.3	2	11	1493	14.29	17	5	ND	8	9	1.0	2	11	69	.05	.247	28	19	.07	39	.26	2	2.13	.03	.05	1	4
ANDY L0+00 4+00W	14	45	24	76	1.9	7	11	2735	9.89	11	6	ND	3	11	1.2	2	2	65	.11	.111	19	22	.13	34	.25	2	1.89	.02	.04	1	18
ANDY L0+00 3+75W	11	53	21	69	2.6	7	10	682	10.35	6	5	ND	10	6	.9	2	9	42	.06	.088	27	20	.08	22	.24	2	5.38	.03	.03	1	6
ANDY L0+00 3+50W	18	34	38	97	1.5	4	10	656	11.10	10	5	ND	12	9	1.3	2	2	32	.26	.129	26	15	.07	28	.21	3	4.73	.04	.04	1	11
ANDY L0+00 3+25W	12	79	43	49	4.3	8	10	583	7.54	16	5	ND	5	14	1.3	2	7	100	.14	.060	16	19	.18	34	.34	2	2.33	.03	.03	1	7
ANDY L0+00 3+00W	20	99	114	111	1.0	13	14	540	8.93	25	5	ND	4	18	1.1	2	14	113	.18	.085	13	24	.33	60	.21	2	4.17	.03	.04	1	21
ANDY L0+00 2+75W	12	53	41	82	1.7	20	12	666	9.36	19	5	ND	5	11	.7	2	4	101	.09	.092	9	51	.38	49	.21	2	4.00	.02	.04	1	10
ANDY L0+00 2+50W	33	63	51	77	19.1	4	9	698	14.24	15	5	ND	13	6	1.3	2	2	69	.06	.086	18	20	.07	25	.33	2	3.23	.03	.04	1	4
ANDY L0+00 2+25W	10	92	65	163	1.3	12	11	633	6.89	15	5	ND	14	15	1.1	2	2	58	.13	.060	22	19	.42	59	.14	2	6.62	.04	.05	1	23
ANDY L0+00 2+00W	14	76	78	144	1.0	11	14	711	7.68	48	5	ND	3	19	1.2	2	5	138	.20	.082	11	20	.30	69	.23	2	2.44	.01	.04	1	113
ANDY L0+00 1+75W	30	53	569	197	1.8	7	10	819	8.40	21	5	ND	4	16	1.6	2	5	83	.27	.111	13	17	.25	62	.20	4	3.25	.03	.04	1	50
ANDY L0+00 1+50W	16	77	53	279	1.2	14	16	687	8.34	16	5	ND	7	14	1.8	2	3	75	.19	.069	16	23	.26	79	.20	2	4.47	.03	.05	1	10
ANDY L0+00 1+25W	25	146	229	452	1.4	15	19	1000	7.97	49	5	ND	2	27	2.0	2	9	97	.42	.098	12	20	.56	89	.13	2	3.01	.02	.05	1	40
ANDY L0+00 1+00W	106	628	631	491	2.9	7	19	1267	7.91	58	8	ND	1	28	3.3	2	8	115	.53	.118	10	15	.48	85	.09	2	2.92	.02	.05	16	630
ANDY L0+00 0+75W	18	202	174	393	1.3	10	27	1603	6.72	60	7	ND	1	38	3.6	2	2	129	.90	.178	10	12	.57	113	.09	5	2.21	.04	.08	2	2
STANDARD C/AU-S	20	58	43	132	6.9	73	32	1053	3.96	42	17	7	38	53	18.5	14	22	56	.48	.092	38	59	.88	181	.08	39	1.88	.06	.14	11	48

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
ANDY LO+00 0+50W	18	258	243	565	2.0	16	52	4388	7.58	51	5	ND	1	52	5.8	2	6	94	1.22	.173	12	21	.90	157	.13	4	2.48	.07	.06	1	109
ANDY LO+00 0+25W	4	46	35	89	3.1	7	8	715	7.29	4	5	ND	2	24	.2	2	3	155	.45	.210	5	24	.31	82	.77	7	2.66	.04	.05	1	3
ANDY LO+00 0+00	15	39	52	100	2.1	4	4	368	12.02	20	10	ND	4	15	1.5	2	3	74	.17	.129	19	18	.06	89	.38	5	1.69	.03	.04	2	8

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 ^r ppb
B 61117	2	14	16	86	.1	4	14	1237	3.39	6	5	ND	1	94	1.0	2	2	62	.96	.188	8	3	1.30	65	.17	6	1.81	.06	.08	1	3
B 61118	4	28	120	304	.3	7	13	1949	5.05	14	5	ND	1	14	1.1	2	2	132	.49	.070	2	7	3.64	25	.11	2	3.70	.05	.07	1	10
B 61119	2	8	10	41	.1	4	13	605	1.70	4	5	ND	3	58	.2	2	2	35	.44	.061	7	14	.63	73	.08	5	.89	.06	.11	1	8
B 61120	2	3	3	19	.2	1	13	2327	7.99	10	5	ND	2	18	1.0	2	49	1	6.18	.008	2	4	.04	9	.01	2	.12	.01	.01	40	3
B 61121	2	2	2	16	.1	1	11	1656	7.24	8	5	ND	1	7	.8	2	19	1	5.83	.008	2	10	.02	16	.01	6	.12	.01	.01	35	3
B 61122	2	1	2	1	.1	3	7	1157	8.38	7	5	ND	3	1	.4	2	5	1	7.90	.004	2	4	.01	1	.01	2	.19	.01	.01	22	3
B 61123	3	2	2	14	.1	2	7	1569	7.27	2	5	ND	1	3	.6	2	4	1	5.32	.016	2	8	.03	7	.01	2	.15	.01	.01	19	5
B 61124	1	1	2	28	.1	1	7	1882	2.86	2	5	ND	1	4	.2	2	2	1	.99	.007	2	2	.10	20	.01	2	.03	.01	.01	1	6
B 61125	1	1	2	26	.2	2	10	1691	6.77	5	5	ND	1	35	.5	2	2	1	3.30	.039	2	2	.34	13	.01	2	.04	.01	.01	1	2
B 61126	2	2	2	27	.2	1	10	993	10.76	2	5	ND	1	3	.9	2	2	1	.60	.009	2	2	.22	11	.01	2	.03	.01	.01	1	2
B 61127	1	1	2	27	.1	1	5	1227	2.17	2	5	ND	1	10	.5	2	2	1	1.27	.017	3	1	.11	11	.01	2	.04	.01	.01	1	1
B 61128	2	5	2	141	.1	3	8	2679	5.16	6	5	ND	2	133	2.7	2	2	4	11.46	.046	4	11	1.03	3	.01	2	.06	.01	.01	1	2
B 61129	3	5	11	12	.1	4	9	2186	5.29	9	5	ND	1	23	.9	2	2	3	5.58	.019	2	14	.31	1	.01	2	.04	.01	.01	1	2
B 61130	2	2	2	9	.2	1	7	1090	3.97	3	5	ND	1	72	.2	2	47	2	5.07	.008	2	4	.16	48	.01	2	.14	.01	.01	3	2
B 61131	18	5	9	17	.1	1	2	901	2.36	2	5	ND	4	253	.5	3	2	8	5.06	.053	8	6	.21	26	.04	2	1.20	.01	.12	1	2
B 61132	1	6	6	30	.1	3	5	932	2.61	2	5	ND	1	139	.5	2	2	36	3.38	.146	4	3	.83	50	.05	5	1.50	.04	.13	1	3
B 61155	7	50	6	26	.5	12	36	1365	6.11	2	5	ND	1	54	.4	2	8	20	5.67	.054	2	24	.39	1	.01	2	.92	.01	.02	2	2
B 61156	5	34	4	38	.2	33	18	1465	13.33	21	5	ND	2	77	1.5	2	2	28	3.19	1.172	17	11	.75	64	.07	6	.78	.02	.07	1	2
B 61157	5	1	9	40	.1	11	22	1268	33.53	4	5	ND	2	16	1.8	3	4	16	1.08	.038	2	13	.11	9	.01	3	.16	.01	.01	97	1
B 61158	4	2	2	19	.2	7	10	1276	10.78	8	5	ND	4	43	1.0	2	8	9	6.24	.021	2	5	.16	9	.01	2	.41	.01	.01	22	2
STANDARD C/AU-R	20	58	43	132	7.0	73	33	1052	3.96	41	19	7	39	52	18.5	15	22	57	.48	.096	39	58	.88	182	.08	38	1.88	.06	.13	12	510

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	U	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb
L4+00E 2+50N	3	6	10	45	.2	5	6	1385	3.31	7	5	ND	1	25	.2	2	4	80	.20	.057	17	7	.15	110	.20	2	1.19	.02	.04	2	4
L4+00E 2+00N	3	9	21	74	.6	8	4	508	5.83	9	6	ND	1	14	.8	2	6	91	.15	.068	18	13	.10	41	.34	2	1.17	.02	.04	1	1
L4+00E 1+75N	3	17	25	116	.4	27	14	2996	4.90	9	5	ND	1	69	1.0	2	2	68	.59	.089	11	37	.48	338	.11	3	1.80	.01	.07	2	6
L4+00E 1+50N	5	21	21	85	.2	37	15	684	4.12	7	8	ND	2	35	.2	2	2	52	.36	.059	17	35	.96	112	.12	2	1.84	.06	.05	2	5
L4+00E 1+25N	2	25	20	102	.5	31	8	305	6.85	14	5	ND	1	12	.2	3	4	85	.10	.070	8	61	.48	88	.08	2	3.53	.01	.03	1	2
L4+00E 1+00N	3	17	12	96	.4	17	8	809	5.67	6	5	ND	1	22	.6	2	3	78	.19	.096	10	32	.23	117	.19	3	2.13	.02	.04	1	1
L4+00E 0+75N	5	16	10	89	.4	11	12	614	9.69	6	5	ND	9	30	.2	3	9	39	.24	.323	8	19	.39	218	.09	3	1.74	.03	.09	3	8
L4+00E 0+50N	5	24	23	306	.5	14	16	5989	4.76	3	5	ND	1	119	2.6	2	2	47	1.81	.157	13	20	.56	770	.09	6	1.58	.06	.09	2	2
L4+00E 0+25N	7	23	16	76	.5	18	8	684	5.03	14	5	ND	1	21	.4	2	2	67	.27	.079	10	30	.35	121	.08	2	2.32	.01	.08	3	1
L4+00E 0+00	5	32	18	193	.3	25	17	11764	9.79	5	12	ND	1	39	1.7	3	5	52	2.85	.203	42	28	1.17	225	.12	9	2.03	.03	.04	1	2
L4+00E 0+25S	1	20	18	301	.3	21	17	3845	7.12	8	5	ND	1	47	1.9	2	2	90	1.30	.108	21	40	.73	112	.45	3	2.82	.12	.06	2	2
L4+00E 0+50S	4	16	15	247	.3	16	14	1077	7.96	13	5	ND	5	14	.8	3	2	88	.35	.069	15	34	.30	50	.37	5	3.85	.03	.03	1	73
L4+00E 0+75S	1	14	29	289	.2	14	13	4065	6.33	6	5	ND	1	21	1.3	2	2	93	.70	.053	15	38	.31	85	.40	2	2.26	.03	.03	1	1
L4+00E 1+00S	8	16	15	98	.3	14	9	766	5.39	13	5	ND	1	23	.3	2	2	90	.46	.066	10	33	.38	115	.15	2	1.89	.03	.03	1	1
L4+00E 1+25S	30	22	18	84	.1	9	5	286	3.60	11	7	ND	1	36	.4	2	2	76	.61	.050	9	19	.21	118	.27	2	1.00	.02	.03	1	4
L4+00E 1+50S	18	45	13	347	.1	20	17	4884	5.66	17	5	ND	1	45	4.0	2	2	46	2.62	.501	23	19	.66	206	.03	13	1.55	.02	.03	1	3
90 CSO 29S	11	26	25	174	.5	15	9	614	5.74	16	10	ND	11	13	.3	3	2	25	.43	.064	47	18	.21	76	.16	2	4.73	.04	.06	1	1
90 CSO 35S (61035)	7	32	10	187	.2	9	8	1728	4.78	7	5	ND	1	90	1.1	2	2	38	1.41	.125	16	16	.69	306	.05	5	1.63	.03	.11	1	5
90 CSO 35 AS	9	83	19	234	.3	10	12	1948	5.49	20	5	ND	1	98	.9	2	2	51	1.85	.131	16	18	.79	330	.06	4	1.77	.03	.11	1	7
90 CSO 36S (61036)	13	25	14	62	.2	11	10	628	5.10	8	5	ND	3	124	.2	2	7	42	1.36	.073	16	26	.61	382	.04	3	2.46	.02	.07	3	5
STANDARD C/AU-S	19	57	36	140	6.8	70	31	1055	3.96	42	16	7	38	53	18.4	15	19	55	.48	.097	38	61	.88	180	.07	34	1.88	.06	.14	11	51

GEOCHEMICAL ANALYSIS CERTIFICATE

Krause & Associates Inc. PROJECT CAM File # 90-3027 Page 1

500 - 543 Granville St., Vancouver BC V6C 1X8

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
V L1+00 2+50N	15	7	36	103	.2	12	12	610	5.40	2	5	ND	3	37	1.2	2	2	109	.38	.066	12	24	.50	108	.59	4	1.74	.09	.07	1	4
V L1+00 2+00N	16	13	11	198	.2	11	16	1343	7.99	3	5	ND	1	91	4.1	2	3	75	1.13	.072	13	16	.53	323	.20	4	2.03	.07	.08	5	2
V L1+00 1+75N	31	11	22	194	.3	10	14	1119	7.23	4	5	ND	3	29	2.9	2	2	92	.39	.050	18	19	.23	63	.43	3	1.84	.04	.04	1	2
V L1+00 1+50N	26	403	20	876	.7	15	17	2416	6.28	4	7	ND	3	64	12.0	7	2	75	1.08	.071	38	23	.29	277	.46	2	3.24	.04	.04	2	140
V L1+00 1+25N	7	31	31	139	.3	16	7	486	6.46	10	5	ND	11	17	1.9	2	3	40	.21	.059	17	31	.31	65	.15	3	4.86	.03	.04	1	136
V L1+00 1+00N	5	9	22	75	.5	11	6	367	7.19	10	5	ND	3	14	1.1	2	6	79	.14	.136	12	27	.23	58	.21	2	2.56	.01	.05	1	9
V L1+00 0+75N	7	35	28	104	.3	36	14	595	3.96	8	5	ND	1	46	1.0	2	2	51	.78	.083	17	40	.72	243	.11	4	2.24	.04	.07	3	6
V L1+00 0+50N	9	25	22	95	.6	31	16	883	4.31	6	5	ND	1	36	.7	2	3	51	.62	.084	12	33	.72	87	.09	3	1.90	.03	.06	1	6
V L1+00 0+25N	9	23	19	122	.5	17	18	1791	4.86	10	5	ND	1	53	.6	2	2	54	.89	.104	11	22	.65	163	.09	3	1.70	.04	.07	4	3
V L1+00 BL	8	21	23	115	.4	17	15	2379	5.45	7	5	ND	1	65	.8	3	9	51	1.17	.086	15	20	.85	181	.06	2	2.09	.04	.06	6	2
V L1+00 0+25S	8	9	18	75	.3	9	11	1180	4.78	5	5	ND	1	68	.6	2	2	42	1.23	.067	8	13	.55	107	.04	3	1.30	.02	.08	10	1
V L1+00 0+75S	6	13	11	122	.4	15	15	1765	5.53	6	5	ND	1	81	1.1	3	11	52	1.50	.145	9	17	1.00	210	.16	2	1.62	.12	.10	9	2
V L1+00 1+00S	7	27	27	163	.7	16	14	2197	5.84	6	5	ND	1	96	1.4	2	8	43	2.35	.121	15	16	.87	287	.08	5	1.60	.05	.08	9	2
V L1+00 1+50S	11	38	16	153	.3	18	14	1914	5.88	9	5	ND	1	95	1.6	4	3	48	2.32	.112	18	19	.81	228	.09	2	1.90	.05	.08	10	6
V L1+00 1+75S	5	27	15	116	.3	14	13	690	4.33	2	5	ND	1	64	1.7	2	2	78	.86	.083	8	30	.50	146	.42	3	1.17	.09	.06	2	1
V L1+00 2+25S	5	17	32	52	.5	4	6	227	6.37	6	5	ND	2	21	.3	3	3	110	.21	.129	6	17	.18	37	.22	2	1.53	.01	.03	1	23
V L1+00 2+50S	4	13	23	49	.3	8	6	193	5.74	3	5	ND	1	20	1.1	2	2	105	.19	.087	6	18	.16	30	.36	2	1.47	.02	.03	2	4
V L2+00 2+50N	16	9	10	65	.3	8	6	251	3.81	2	5	ND	1	21	1.1	2	5	100	.22	.040	10	14	.12	54	.40	2	.92	.02	.03	1	7
V L2+00 2+25N	10	8	20	117	.6	9	8	399	6.97	9	5	ND	6	29	1.2	2	6	58	.19	.075	12	21	.18	142	.27	2	3.87	.03	.04	1	2
V L2+00 2+00N	18	8	37	142	.3	10	12	327	7.00	10	5	ND	6	24	.9	2	5	72	.20	.055	15	21	.17	72	.24	2	2.89	.04	.05	2	2
V L2+00 1+75N	9	11	5	56	.2	12	6	114	2.63	2	5	ND	1	41	.6	2	2	44	.59	.038	6	16	.19	38	.09	3	.92	.03	.03	1	2
V L2+00 1+50N	14	10	25	137	.3	13	11	423	7.35	13	5	ND	8	26	1.0	2	2	58	.25	.045	13	25	.22	117	.30	2	3.32	.04	.05	2	1
V L2+00 1+25N	31	5	23	73	.1	5	18	259	10.62	12	5	ND	5	17	.4	2	6	65	.17	.059	11	20	.15	45	.10	2	2.48	.02	.05	5	2
V L2+00 1+00N	20	9	16	92	.3	16	10	362	5.86	7	5	ND	3	23	.8	2	6	76	.21	.048	10	26	.27	66	.21	2	2.01	.02	.04	6	1
V L2+00 0+75N	9	14	4	72	.3	6	6	251	2.83	2	5	ND	1	48	1.1	2	2	57	.52	.038	6	14	.24	49	.14	2	1.00	.02	.03	4	7
V L2+00 0+50N	3	20	11	116	.3	31	10	433	3.81	8	5	ND	1	57	1.4	3	6	51	.73	.068	7	36	.73	104	.09	2	1.35	.04	.07	2	1
V L2+00 0+25N	3	29	11	78	.2	37	14	720	3.93	7	5	ND	1	49	.5	2	4	45	.73	.083	11	32	.98	190	.09	7	1.54	.04	.06	2	5
V L2+00 0+50S	12	16	15	131	.1	13	11	963	6.73	6	5	ND	1	50	.2	2	5	66	.60	.053	8	23	.44	124	.05	2	2.56	.02	.06	2	3
V L2+00 0+75S	13	12	12	83	.4	13	8	506	6.58	9	5	ND	2	31	1.2	2	9	93	.30	.041	8	27	.26	72	.15	3	2.08	.01	.03	1	47
V L2+00 1+00S	32	32	17	452	.7	18	13	3829	2.79	6	6	ND	1	82	6.2	2	2	40	2.81	.106	15	18	.20	239	.07	2	2.15	.01	.02	1	3
V L2+00 1+25S	15	7	12	84	.5	15	15	937	3.95	5	5	ND	1	74	1.2	4	2	62	1.94	.097	5	18	.67	66	.36	2	1.12	.14	.06	3	2
V L2+00 1+50S	11	15	3	67	.3	11	11	586	2.53	2	5	ND	1	119	1.2	2	2	42	2.65	.070	6	12	.62	163	.25	5	.94	.15	.07	1	1
V L2+00 2+00S	66	85	12	55	.3	15	12	234	5.84	6	5	ND	1	48	.6	2	2	66	1.15	.081	12	17	.25	60	.09	3	1.93	.03	.03	2	11
V L3+00 2+50N	24	23	22	107	.5	8	12	640	6.67	11	8	ND	7	25	1.4	2	7	58	.30	.057	21	21	.13	135	.32	7	3.41	.03	.04	2	1
V L3+00 2+25N	17	6	7	41	.1	6	5	143	3.22	7	5	ND	1	24	.4	2	10	58	.28	.032	11	16	.14	61	.08	4	1.65	.02	.03	4	2
V L3+00 2+00N	6	18	10	61	.1	34	7	366	3.73	6	5	ND	1	21	.2	2	2	49	.27	.030	6	41	.62	49	.07	4	2.17	.02	.03	1	12
STANDARD C/AU-S	19	57	37	132	6.8	72	32	1053	3.96	40	15	7	37	53	18.6	15	19	56	.48	.092	37	59	.88	181	.07	36	1.88	.06	.14	13	47

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: P1-P2 Soil P3 Rock AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: JUL 30 1990 DATE REPORT MAILED: Aug 8/90 SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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
V L3+00 1+75N	18	13	12	91	.2	15	7	400	7.73	8	5	ND	2	44	.2	2	2	99	.49	.035	8	37	.44	148	.22	5	2.07	.04	.06	.2	1
V L3+00 1+50N	5	16	16	135	.4	11	8	968	5.86	8	5	ND	3	48	.8	2	2	76	.50	.073	9	36	.29	326	.25	7	3.44	.06	.06	.2	1
V L3+00 1+25N	4	11	12	62	.7	10	6	264	4.07	3	6	ND	4	20	1.2	2	4	78	.18	.153	9	23	.25	78	.19	7	1.98	.02	.04	.5	5
V L3+00 1+00N	7	14	24	104	.8	9	10	634	7.12	10	7	ND	7	17	.8	2	3	64	.11	.136	12	23	.20	61	.18	6	4.44	.02	.04	.1	5
V L3+00 0+75N	3	18	11	180	.5	20	10	746	6.35	11	5	ND	5	44	1.3	4	7	63	.36	.103	12	33	.53	132	.18	3	3.89	.02	.05	.1	1
V L3+00 0+50N	3	37	16	116	.3	48	15	1088	4.39	10	5	ND	2	42	.6	2	2	46	.55	.093	18	44	.96	229	.08	6	2.28	.02	.06	.3	2
V L3+00 0+25N	3	20	5	83	.3	18	11	1603	3.19	7	5	ND	1	55	1.7	2	4	64	.77	.044	8	28	.33	238	.10	6	1.07	.02	.09	.1	2
V L3+00 BL	11	35	9	187	.2	12	13	3375	5.16	11	5	ND	1	53	.6	2	2	48	.74	.138	25	24	.67	155	.04	5	2.47	.01	.08	.2	5
V L3+00 0+25S	13	6	10	53	.1	5	4	489	3.99	3	5	ND	1	63	.2	2	2	30	.53	.050	14	12	.22	126	.02	3	2.19	.02	.06	.1	1
V L3+00 0+50S	19	51	12	197	.1	14	13	3585	5.42	23	5	ND	2	58	2.2	2	2	54	1.80	.086	42	27	.44	256	.29	8	3.14	.04	.05	.2	1
V L3+00 0+75S	9	20	10	120	.2	6	5	932	2.26	7	6	ND	1	53	.9	2	2	32	1.14	.057	12	14	.16	113	.15	4	.90	.02	.03	.2	3
V L3+00 1+00S	3	1	2	15	.3	1	1	49	1.90	2	5	ND	1	48	.2	2	4	17	.37	.009	5	3	.04	12	.01	4	1.51	.01	.03	.1	4
V L3+00 1+25S	8	4	2	69	.2	3	3	65	.77	2	5	ND	1	45	.4	2	2	10	1.95	.045	2	6	.12	25	.03	4	.54	.02	.03	.1	2
V L3+00 1+50S	12	7	15	68	.2	5	7	812	5.99	5	7	ND	3	25	.9	2	5	143	.88	.026	8	25	.24	45	.69	11	1.29	.04	.04	.1	2
V L6+00E 1+25N	11	14	29	84	.7	6	10	3478	10.35	9	5	ND	1	44	.2	5	6	53	.57	.090	12	21	.23	63	.02	5	2.46	.01	.03	10	1
V L6+00E 1+00N	5	26	13	78	1.3	26	8	1036	6.56	11	5	ND	2	15	.2	2	2	53	.16	.105	12	46	.50	37	.08	4	3.04	.01	.03	.1	2
V L6+00E 0+75N	39	29	4	55	.5	8	5	371	4.34	12	6	ND	1	26	.2	2	2	62	.28	.105	11	24	.16	46	.18	6	1.12	.02	.03	.1	1
V L6+00E 0+50N	14	23	8	87	.3	13	8	973	3.65	7	7	ND	1	68	.5	2	3	41	1.05	.077	15	28	.36	214	.08	2	2.00	.02	.04	.2	1
V L6+00E 0+25N	19	27	12	71	.3	21	5	297	5.21	10	8	ND	3	13	.2	2	3	50	.15	.052	12	33	.41	34	.10	6	2.77	.01	.03	.2	1
STANDARD C/AU-S	18	57	38	142	6.7	69	31	1052	3.96	40	16	7	38	53	18.6	15	20	55	.48	.099	39	60	.88	181	.07	37	1.88	.06	.14	13	45

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
B 61029	7	33	7	60	.7	22	6	1633	4.85	46	5	ND	1	116	.3	5	6	31	4.09	.234	3	62	.80	54	.13	3	.94	.01	.01	7	9
B 61030	1	4	2	41	.3	5	3	691	9.00	11	5	ND	1	28	.6	2	2	7	2.20	.051	2	7	.61	18	.01	5	.07	.01	.01	1	8
B 61031	4	14	2	34	.4	28	5	966	4.74	21	5	ND	1	121	.4	2	5	44	7.43	.135	2	66	.98	9	.14	8	1.10	.01	.01	2	7
B 61032	1	9	2	49	.1	6	11	5129	16.78	20	16	ND	1	87	2.3	2	2	14	4.75	.063	2	5	.50	55	.01	10	.11	.01	.01	2	11
B 61033	2	534	8	13	.6	10	17	421	3.19	42	5	ND	1	34	.3	2	2	3	3.23	.058	2	5	.11	9	.01	3	.05	.01	.01	1	6
B 61034	12	5	5	24	.3	4	3	1059	5.37	7	5	ND	1	38	.4	2	3	6	4.08	.086	2	3	.10	24	.01	3	.12	.01	.01	12	5
B 61037	1	9	4	22	.1	5	3	255	2.41	11	5	ND	4	112	.2	2	4	22	.52	.082	6	4	.68	149	.07	8	1.02	.05	.09	1	4
B 61038	1	6	5	9	.2	5	3	199	3.58	2	5	ND	4	92	.2	2	4	25	.39	.055	5	5	.63	91	.09	6	.96	.03	.06	1	3
B 61039	3	8	5	13	.3	10	7	5256	4.98	6	7	ND	1	293	.6	2	2	11	17.25	.047	2	3	1.05	17	.01	3	.16	.01	.01	10	9
B 61040	3	3	4	9	.4	7	3	2866	3.58	2	5	ND	1	275	.3	2	5	9	18.43	.014	2	3	.43	32	.01	5	.15	.01	.01	20	5
B 61041	1	9	2	4	.3	12	6	2539	3.50	4	5	ND	1	230	.2	2	5	6	13.96	.001	2	3	.11	1329	.01	2	.04	.01	.01	16	5
B 61043	1	5	2	41	.2	5	14	941	3.83	2	5	ND	1	69	.2	2	3	50	1.65	.138	2	4	1.14	45	.11	5	1.86	.03	.11	2	5
B 61044	1	6	5	28	.1	3	1	649	2.96	5	5	ND	1	597	.2	2	5	24	3.71	.132	3	3	.43	46	.11	3	1.90	.01	.05	2	3
B 61045	1	4	11	84	.3	5	2	1218	5.91	3	5	ND	3	495	.2	2	2	37	1.70	.132	8	6	1.08	32	.10	10	3.14	.01	.15	1	2
B 61046	1	4	2	27	.1	3	8	2728	4.88	6	5	ND	1	71	.2	2	2	7	3.35	.015	2	6	.44	52	.04	3	.45	.01	.01	1	5
B 61047	2	3	3	7	.1	3	1	2440	10.89	10	5	ND	1	26	1.1	2	2	28	12.34	.041	2	8	.08	12	.01	6	.63	.01	.01	18	2
B 61048	2	19	4	14	.1	2	66	1394	7.67	6	5	ND	1	106	.3	2	3	6	4.83	.026	4	4	.16	16	.01	4	.77	.01	.37	1	4
B 61133	2	26	2	11	.1	5	3	1854	13.35	15	7	ND	1	7	1.0	2	2	21	10.07	.216	2	9	.06	28	.01	2	.50	.01	.01	42	2
B 61134	11	3	4	22	.1	3	1	962	3.13	4	5	ND	1	280	.2	2	2	14	5.61	.090	6	3	.16	76	.06	6	1.36	.01	.20	1	1
B 61135	5	10	17	27	5.1	6	3	1808	1.33	2	5	ND	1	131	.2	2	18	8	15.11	.018	2	5	.49	57	.01	2	.41	.01	.01	1	5
B 61136	4	37	6	18	.1	7	8	1786	7.01	5	5	ND	1	117	.7	2	10	27	3.03	.036	2	4	.43	54	.08	4	.76	.01	.01	2	2
B 61137	6	1208	5	16	.9	10	11	2230	2.78	5	5	ND	1	123	.3	2	8	17	9.03	.021	2	5	.41	278	.01	2	.40	.01	.01	1	65
B 61138	2	18	4	24	.1	8	10	745	2.86	2	5	ND	1	119	.2	2	2	48	1.93	.071	6	10	.74	668	.06	6	1.04	.04	.15	1	5
B 61139	5	177	3	18	.2	10	3	1358	1.92	3	5	ND	1	3	.2	2	2	11	.10	.019	4	11	.11	14	.01	3	.38	.01	.01	1	3
B 61140	1	402	2	25	.5	22	6	773	32.93	8	5	ND	2	12	1.3	2	2	45	.50	.015	2	9	.02	29	.01	2	.08	.01	.01	164	4
B 61159	1	7	3	6	.1	5	2	1651	10.70	14	5	ND	1	17	1.0	2	5	13	11.18	.084	2	13	.11	5	.01	5	.57	.01	.01	54	1
B 61160	4	5	2	20	.1	6	6	1425	10.37	7	5	ND	1	9	1.0	2	2	19	3.20	.224	2	6	.11	22	.01	5	.22	.01	.01	12	1
B 61161	17	7	10	45	.1	5	4	2270	5.83	9	5	ND	1	196	.4	2	6	51	3.95	.200	3	35	.95	20	.13	6	2.27	.01	.02	5	1
B 61162	27	7	6	9	.1	6	2	1662	5.30	2	5	ND	1	126	.4	2	12	21	10.54	.171	2	8	.30	14	.03	2	.56	.01	.01	15	20
B 61163	16	12	7	15	.2	8	3	1592	7.69	5	5	ND	1	97	.5	2	2	28	9.06	.219	2	12	.45	13	.03	4	.64	.01	.01	37	1
STANDARD C/AU-R	19	60	43	132	7.4	72	31	1046	3.96	40	23	7	40	52	18.5	15	20	59	.48	.095	39	58	.88	182	.09	37	1.88	.07	.14	12	540

GEOCHEMICAL ANALYSIS CERTIFICATE

Krause & Associates Inc. PROJECT CAM File # 90-3675 Page 1

500 - 543 Granville St., Vancouver BC V6C 1X8

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
B 61051	2	34	9	156	.1	47	22	1140	6.36	6	7	ND	4	350	1.3	2	4	103	3.23	.325	61	39	2.26	421	.51	2	2.64	.40	.19	1	1
B 61052	22	678	25	1481	1.3	7	18	3554	6.52	55	5	ND	1	75	7.6	2	2	84	4.28	.168	8	3	1.40	21	.12	3	2.77	.02	.12	1	10
B 61053	78	1427	22	92	2.0	12	30	1128	9.66	90	5	ND	1	15	.2	2	7	92	1.02	.117	3	6	.96	20	.10	2	1.69	.02	.06	2	80
B 61054	1	1579	6	79	.6	2	6	1485	2.29	9	6	ND	1	150	.2	2	2	30	2.34	.089	8	1	.71	293	.05	3	1.28	.03	.16	1	9
B 61055	43	750	2	175	1.0	7	18	3282	5.43	12	6	ND	1	45	1.0	2	3	105	3.11	.153	5	4	1.70	58	.14	2	2.68	.02	.13	1	3
B 61056	1	692	3	61	.2	1	7	1057	1.79	11	5	ND	3	56	.2	3	2	21	1.58	.074	9	1	.63	388	.04	2	1.01	.02	.18	1	6
B 61147	3	10	9	29	.1	5	10	357	2.56	2	5	ND	7	55	.2	2	2	30	.42	.046	10	4	.60	249	.07	2	.98	.05	.07	10	1
B 61148	2	24	46	113	.1	2	10	1262	3.16	7	5	ND	11	24	.2	2	2	74	.54	.056	5	1	1.01	21	.11	2	1.59	.04	.08	1	1
B 61149	7	197	4	20	.1	12	10	321	2.66	5	5	ND	1	51	.2	2	2	48	2.06	.098	3	9	.28	22	.13	3	1.71	.06	.09	1	7
B 61209	1	56	7	50	.1	2	6	940	2.20	18	5	ND	3	38	.3	2	2	38	.55	.084	7	1	.72	35	.06	4	1.05	.04	.09	1	3
B 61210	1	142	2	254	.1	7	11	843	1.85	5	5	ND	1	116	2.4	3	2	25	.96	.095	6	3	.59	60	.06	5	1.04	.02	.17	1	2
B 61211	2	59	6122	12839	19.8	4	32	2796	7.82	160	8	ND	1	28	98.0	2	32	26	1.62	.063	4	2	1.23	31	.05	2	1.57	.01	.14	1	32
B 61212	2	41	391	1622	.1	5	9	1409	2.46	7	6	ND	1	46	8.0	2	2	40	.93	.081	9	4	.55	47	.08	4	.90	.04	.14	1	3
B 61213	1	20	148	309	.1	1	1	287	.62	6	5	ND	27	6	1.1	2	2	2	.05	.002	7	1	.06	14	.01	2	.25	.04	.08	1	1
B 61214	1	48	3	29	.2	4	12	390	2.03	8	5	ND	2	103	.4	2	6	25	.73	.084	11	4	.28	12	.12	2	.67	.06	.03	1	5
B 61215	1	249	12	168	.2	4	15	973	2.21	5	5	ND	3	21	.5	2	2	34	.46	.083	4	2	.73	42	.05	2	1.13	.02	.16	1	3
B 61216	7	71	4231	15466	11.9	9	17	2021	5.29	123	5	ND	1	32	127.1	2	30	16	.70	.084	7	7	.57	44	.07	2	1.00	.01	.17	1	27
B 61217	1	63	917	3250	.3	3	9	1599	2.31	11	8	ND	2	31	16.9	2	2	43	.98	.076	9	3	.50	45	.09	2	.91	.04	.13	1	5
B 61218	2	31	25	90	.1	4	3	632	1.37	4	8	ND	17	28	.4	2	2	23	.82	.035	10	6	.35	34	.05	2	.57	.04	.10	1	1
B 61219	3	199	4	59	.1	13	17	709	3.80	8	5	ND	1	27	.2	2	5	75	2.01	.150	5	7	.87	19	.14	6	2.23	.05	.08	1	3
B 61220	1	175	17	222	.4	10	17	1688	3.89	6	5	ND	1	67	1.1	2	2	80	3.53	.111	3	6	1.26	267	.13	3	1.86	.06	.11	1	5
B 61221	2	91	63	1873	1.1	6	12	4799	4.48	9	5	ND	1	74	12.3	2	2	87	4.30	.139	5	2	1.94	53	.11	2	2.66	.02	.18	1	7
B 61222	2	106	18	654	.2	6	6	1288	2.10	5	5	ND	4	30	5.4	2	2	54	1.13	.078	7	3	.73	34	.08	2	1.16	.04	.11	1	2
B 61223	1	76	2	402	.2	2	7	1081	2.65	2	5	ND	3	25	4.3	2	2	58	.65	.081	9	1	.72	39	.07	2	1.20	.04	.09	1	2
B 61224	2	250	2	41	.3	14	17	556	3.77	7	5	ND	1	41	.6	3	2	70	2.18	.105	3	7	.57	29	.15	5	1.92	.06	.11	1	7
B 61225	5	815	98	424	1.5	10	13	2079	4.73	18	5	ND	1	27	2.4	3	2	91	1.04	.111	3	6	1.87	19	.16	3	2.48	.05	.05	1	23
B 61226	5	376	68	830	1.9	8	17	2963	3.52	10	5	ND	9	83	5.5	2	3	48	3.50	.061	2	6	1.22	73	.07	2	1.85	.01	.17	1	19
B 61227	6	76	10	399	.2	5	6	1100	2.19	4	5	ND	6	58	4.0	2	2	44	1.90	.090	8	3	.73	59	.07	2	1.21	.03	.09	2	4
B 61228	2	125	9	130	.2	11	12	793	2.79	6	5	ND	1	34	.9	2	2	69	1.31	.116	5	5	.82	59	.16	3	1.64	.07	.12	1	2
B 61229	4	166	9	41	.2	10	11	400	2.18	6	5	ND	1	93	.8	2	5	45	2.07	.089	3	6	.25	42	.16	4	1.34	.02	.03	1	2
B 61230	6	142	909	1358	5.4	19	32	7010	7.09	31	5	ND	1	132	7.9	2	2	112	6.62	.130	3	12	2.96	49	.12	2	3.68	.03	.12	1	25
B 61231	3	211	371	13086	1.8	11	24	4098	4.93	27	5	ND	1	58	111.6	2	2	98	3.81	.096	3	10	1.97	38	.14	3	2.75	.03	.11	1	26
B 61232	5	305	31	363	.6	12	11	1533	4.17	5	6	ND	1	124	2.6	2	6	48	1.47	.117	3	5	1.15	27	.11	2	2.22	.02	.06	12	13
B 61233	2	401	9	168	.7	13	14	2078	3.58	5	5	ND	1	44	1.3	2	2	83	1.07	.129	4	7	1.49	48	.16	3	2.08	.06	.11	1	9
STANDARD C/AU-R	19	59	40	131	6.9	73	31	1051	3.92	40	21	7	37	53	18.5	15	20	55	.51	.095	38	56	.89	182	.07	36	1.90	.06	.14	11	510

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: P1 Rock P2-P3 Soil AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: AUG 20 1990 DATE REPORT MAILED: Aug 24/90. SIGNED BY: *C. Chung* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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	Tl	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
ANDY L9+00N 0+25E	8	22	20	54	1.5	7	4	765	5.26	11	5	ND	2	9	.2	2	87	.12	.072	12	15	.58	27	.47	2	1.79	.01	.03	1	4	
ANDY L9+00N 0+50E	7	99	39	85	2.0	5	2	229	9.22	31	39	ND	10	6	.9	7	15	.48	.061	23	16	.08	24	.37	2	4.80	.03	.02	1	14	
ANDY L9+00N 0+75E	6	57	66	115	2.2	8	12	679	8.72	11	7	ND	6	15	1.8	8	6	130	.16	.064	11	28	.59	37	.48	2	5.64	.02	.03	1	9
ANDY L9+00N 1+00E	6	62	40	152	2.0	9	5	502	6.39	12	7	ND	3	19	1.2	2	3	105	.15	.082	8	19	.31	36	.48	2	1.95	.01	.04	1	10
ANDY L9+00N 1+25E	9	23	28	81	.8	5	1	198	10.74	11	5	ND	13	8	1.4	6	6	32	.07	.044	29	15	.01	25	.28	2	4.82	.04	.03	1	3
ANDY L9+00N 1+50E	7	33	99	49	1.2	6	3	245	7.59	9	13	ND	6	12	.9	3	2	134	.08	.082	17	21	.12	44	.44	2	3.39	.03	.04	1	13
ANDY L9+00N 1+75E	6	40	31	57	.6	6	3	150	6.98	9	7	ND	7	17	.3	5	2	64	.13	.081	18	23	.16	38	.28	2	4.89	.03	.04	1	7
ANDY L9+00N 2+00E	7	36	31	95	.6	13	5	380	5.66	11	5	ND	5	18	.3	4	2	39	.15	.067	23	17	.44	30	.16	2	4.18	.03	.04	1	7
ANDY L8+00N 0+25E	8	29	28	50	1.7	5	2	216	8.88	5	8	ND	7	7	.9	2	5	89	.04	.076	17	15	.04	16	.46	2	2.29	.02	.03	1	19
ANDY L8+00N 0+50E	5	39	25	114	1.3	19	7	530	5.50	12	5	ND	3	17	.6	3	2	57	.19	.071	10	23	.56	41	.17	2	3.30	.01	.02	2	17
ANDY L8+00N 0+75E	5	46	42	107	1.8	15	5	317	6.00	10	13	ND	4	18	.6	5	2	43	.09	.074	13	27	.39	68	.14	2	4.06	.02	.04	1	16
ANDY L8+00N 1+00E	4	42	40	84	.7	10	5	281	7.30	11	13	ND	6	28	.5	4	2	87	.12	.041	10	27	.38	58	.23	2	3.36	.02	.03	1	16
ANDY L8+00N 1+25E	6	47	49	123	.5	8	4	293	7.56	12	11	ND	10	17	.3	5	2	63	.09	.047	15	22	.28	40	.25	2	4.51	.02	.04	1	6
ANDY L8+00N 1+50E	6	36	51	133	.9	8	5	315	5.63	11	5	ND	2	26	.8	3	2	83	.18	.063	11	15	.26	62	.23	2	2.05	.02	.03	1	8
ANDY L8+00N 1+75E	7	23	30	293	1.6	6	6	2007	8.28	11	5	ND	3	19	3.8	3	4	39	.19	.093	26	11	.04	126	.20	2	2.78	.03	.04	1	1
ANDY L8+00N 2+00E	8	20	26	68	1.4	3	2	197	9.45	2	14	ND	3	9	1.2	2	3	34	.05	.054	21	13	.01	36	.26	2	3.11	.02	.03	1	3
ANDY L7+00N 0+25E	7	33	37	69	.7	9	5	309	10.13	16	9	ND	3	16	.7	4	6	103	.12	.063	11	26	.25	29	.39	2	1.61	.04	.03	1	8
ANDY L7+00N 0+50E	2	55	98	131	3.0	9	8	561	5.25	16	5	ND	2	31	.2	2	3	153	.35	.054	4	15	.57	60	.51	2	1.53	.08	.04	1	19
ANDY L7+00N 0+75E	9	34	27	71	1.9	6	2	174	13.18	7	8	ND	6	13	1.8	2	5	58	.10	.059	18	16	.01	92	.34	4	2.56	.02	.03	1	4
ANDY L7+00N 1+50E	18	44	77	204	1.6	12	12	2076	8.78	8	9	ND	4	20	2.2	2	3	120	.20	.084	15	17	.23	58	.60	2	1.80	.03	.03	1	6
ANDY L7+00N 1+75E	8	23	30	73	1.6	6	3	215	7.52	5	5	ND	3	21	1.5	2	2	135	.25	.058	11	12	.10	66	.74	2	1.39	.02	.02	1	16
ANDY L7+00N 2+00E	22	21	25	60	1.0	3	2	223	4.64	2	5	ND	2	11	.2	2	2	146	.15	.034	17	6	.07	41	.74	2	.80	.01	.03	1	4
ANDY L6+00N 0+25E	7	28	24	54	.7	4	2	191	9.32	4	5	ND	11	6	.6	2	2	51	.04	.049	21	15	.02	25	.40	2	5.31	.03	.03	1	3
ANDY L6+00N 0+50E	8	42	31	100	1.0	8	6	364	6.65	8	5	ND	16	8	.2	4	2	32	.05	.044	57	15	.23	32	.25	2	5.44	.04	.05	1	5
ANDY L6+00N 0+75E	4	38	60	50	.8	8	6	270	3.04	2	5	ND	1	22	.2	2	2	102	.25	.044	10	12	.34	45	.30	2	1.38	.04	.04	1	6
ANDY L6+00N 1+00E	6	26	34	53	.6	6	2	159	7.03	8	10	ND	8	10	.2	4	2	62	.07	.036	14	23	.12	40	.30	2	3.28	.02	.03	1	3
ANDY L6+00N 1+50E	7	20	29	52	.8	3	2	205	6.13	10	6	ND	6	11	.5	5	2	54	.08	.124	20	10	.06	31	.38	2	3.27	.04	.04	1	2
ANDY L6+00N 1+75E	8	28	30	66	.3	4	3	255	10.67	7	10	ND	11	5	.6	2	2	66	.03	.048	31	21	.02	31	.33	2	3.71	.02	.03	1	5
ANDY L6+00N 2+00E	7	30	25	68	.4	10	4	202	7.99	15	23	ND	10	12	.5	5	3	60	.07	.060	17	20	.24	47	.31	2	3.20	.03	.04	1	4
ANDY L5+00N 0+25E	5	54	28	84	.4	12	6	294	5.05	9	5	ND	3	15	.2	5	2	83	.41	.052	10	19	.29	40	.28	2	2.38	.02	.03	1	8
ANDY L5+00N 0+50E	6	115	51	250	2.3	22	27	1410	9.20	24	6	ND	1	21	2.6	4	4	76	.65	.156	5	25	.14	54	.11	2	4.33	.01	.03	1	12
ANDY L5+00N 0+75E	3	34	16	59	2.6	13	7	403	6.06	8	5	ND	1	28	.2	3	2	144	.30	.113	5	19	.31	73	.38	2	1.42	.03	.03	1	4
ANDY L5+00N 1+00E	6	30	28	56	1.5	8	4	219	4.96	8	5	ND	1	19	.2	3	3	150	.27	.156	10	12	.18	42	.49	2	1.10	.01	.04	1	5
ANDY L4+00N 0+25E	17	27	36	74	1.1	7	3	208	9.59	8	9	ND	9	6	.6	2	3	73	.04	.040	23	13	.01	87	.43	2	2.80	.02	.03	1	8
ANDY L4+00N 0+50E	10	32	32	205	.7	11	11	648	6.99	25	5	ND	3	19	.5	2	2	106	.62	.066	10	20	.50	86	.37	2	2.31	.03	.04	1	16
ANDY L4+00N 0+75E	9	31	38	118	.5	8	5	413	7.15	13	5	ND	4	15	.4	2	2	110	.48	.045	19	16	.20	85	.46	2	1.73	.02	.03	2	5
STANDARD C/AU-S	18	60	35	131	6.8	70	32	1044	3.95	41	19	7	38	53	18.7	15	18	55	.51	.091	37	56	.92	181	.09	32	1.86	.06	.14	13	45

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
ANDY L4+00N 1+00E	7	36	29	119	.7	8	6	618	6.52	10	5	ND	2	12	.2	2	2	71	.31	.063	24	14	.17	53	.35	2	2.08	.01	.02	1	5
ANDY L3+00N 0+25E	25	12	26	62	1.5	4	2	285	8.97	11	5	ND	6	8	.2	2	2	70	.04	.068	21	16	.07	30	.46	2	2.55	.03	.04	1	3
ANDY L3+00N 0+50E	24	19	23	66	1.1	11	8	371	4.64	11	5	ND	2	35	.2	2	2	87	.34	.097	9	19	.48	63	.25	2	1.56	.07	.06	1	14
ANDY L3+00N 0+75E	18	27	39	74	.6	8	5	333	8.99	6	5	ND	5	23	.2	2	2	106	.14	.113	16	23	.27	50	.40	2	2.25	.04	.03	1	8
ANDY L3+00N 1+00E	10	25	27	55	1.7	7	5	290	6.24	5	5	ND	2	22	.2	2	2	89	.33	.045	11	14	.21	49	.46	2	1.28	.03	.04	1	8
ANDY L2+00N 0+25E	10	37	22	32	.7	6	4	142	2.73	9	5	ND	1	22	.2	2	2	84	.15	.048	8	9	.12	66	.25	2	1.21	.02	.03	1	9
ANDY L2+00N 0+50E	5	11	16	60	.7	6	5	251	5.26	5	5	ND	6	29	.2	2	2	67	.26	.113	15	13	.30	54	.50	2	2.49	.08	.06	1	6
ANDY L2+00N 0+75E	4	32	35	71	.8	6	4	211	5.81	4	5	ND	5	14	.2	2	2	84	.09	.068	13	19	.17	57	.24	2	2.40	.02	.05	1	32
ANDY L2+00N 1+00E	5	50	56	105	.7	7	5	452	5.30	11	5	ND	4	35	.2	3	2	63	.14	.104	11	18	.37	81	.16	2	2.46	.01	.05	1	24
ANDY L1+00N 0+25E	21	131	56	128	1.0	12	10	531	5.29	4	5	ND	3	38	.3	2	3	62	.35	.107	10	16	.55	72	.22	2	1.99	.06	.05	1	16
ANDY L1+00N 0+75E	16	38	35	63	.4	8	6	279	6.35	15	5	ND	2	44	.2	2	3	132	.20	.097	9	18	.29	119	.27	2	1.50	.02	.04	1	90
ANDY L1+00N 1+00E	180	213	37	120	1.7	9	16	1250	6.38	15	5	ND	3	25	.6	2	2	85	.27	.178	11	13	.43	79	.16	2	2.88	.02	.05	1	41
ANDY L0+00N 0+50E	28	101	159	204	1.0	9	15	1046	7.08	27	5	ND	2	24	.7	2	3	140	.29	.151	6	15	.47	72	.16	2	2.33	.01	.06	2	119
ANDY L0+00N 0+75E	9	26	48	48	.5	5	5	277	2.72	10	5	ND	2	24	.2	2	2	112	.31	.040	9	9	.21	54	.41	2	.98	.03	.03	1	17
ANDY L0+00N 1+00E	16	81	50	130	.5	14	7	416	5.74	15	5	ND	7	23	.7	2	3	57	.20	.061	18	19	.27	108	.24	3	3.25	.04	.05	1	7
STANDARD C/AU-S	18	62	38	131	7.1	72	31	1045	3.95	41	21	7	39	53	18.9	15	20	58	.51	.096	39	59	.92	182	.09	35	1.89	.06	.14	12	55

APPENDIX III

ROCK SAMPLE DESCRIPTIONS

SAMPLE #	LOCATION	AU GEOCHEM (ppb)	DESCRIPTION
61101	Cam 5	6	<i>Slightly oxidized skarn, grey weathering with minor (4%) galena, sphalerite and pyrite.</i>
61102	Cam 5	3	<i>Silicified limestone with 3-4% disseminated pyrrhotite, magnetite, dark green, grey weathering.</i>
61103	Cam 5	8	<i>Light green milky skarn with 1% disseminated pyrrhotite, slightly oxidized.</i>
61104	Cam 5	11	<i>Whitish skarn with 2-5% magnetite, 2% galena, malachite stained</i>
61105	Cam 5	1	<i>Small boulder of skarn, mottled white, green, grey, 2-5% disseminated pyrrhotite, diopside 10%.</i>
61106	Cam 5	27	<i>Top of Andy zone. Sugary calcite, epidote rich skarn.</i>
61107	Cam 5	95	<i>Same. Heavily oxidized with increased (up to 5%) galena, sphalerite.</i>
61108	Cam 5	15	<i>Float. Skarn with large calcite crystals and eroded boxworking.</i>
61109	Cam 5	240	<i>Felsic intrusive, altered with 20% calcite, minor malachite stain, 2% disseminated chalcopyrite, sphalerite, pyrrhotite.</i>
61110	Cam 5	1	<i>Oxidized intermediate intrusive with 10% disseminated pyrite.</i>
61111	Cam 5	14	<i>Skarn with 5% each of pyrite, magnetite, epidote, minor sphalerite (?).</i>
61112	Cam 5	11	<i>Same, Oxidized with eroded boxworking.</i>

SAMPLE #	LOCATION	AU GEOCHEM (ppb)	DESCRIPTION
61113	Cam 5	2	Heavily oxidized silicified limestone with 5% disseminated pyrite.
61114	Cam 5	8	Oxidized limestone with disseminated pyrite (5%), epidote (2%), vugs and boxwork.
61115	Cam 5	1	Same. 5m below. 5% calcite.
61116	Cam 5	1	Unmineralized garnet, epidote skarn.
61117	Cam 5	3	Light green intermediate intrusive with 5% epidote along fractures, 3% disseminated pyrite.
61118	Cam 5	10	Chloritized intermediate intrusive with 5% disseminated pyrite.
61119	Cam 5	8	Lightly chloritized intermediate intrusive, oxidized with 5% disseminated pyrite.
61120	Cam 6	3	Skarn with massive actinolite (20-30%), sphalerite (10%), garnet (10%), quartz (2%), calcite (5%), oxidized with vugs and eroded boxworks.
61121	Cam 6	3	Same. Larger grained actinolite.
61122	Cam 6	3	Small (2cm) pod of pyrite in a pegmatite actinolite, 10% grossular, 5% sphalerite.
61123	Cam 6	5	Brown weathering fracture mix of calcite, actinolite, sphalerite, red oxidized.
61124	Cam 6	6	Red weathered, massive actinolite.
61125	Cam 6	2	Red/Green schistose weathering, massive actinolite, calcite magnetite, hornfelsed.
61126	Cam 6	2	Same. Finer grained.
61127	Cam 6	1	Same. Oxidized with 10% vugs.

SAMPLE #	LOCATION	AU GEOCHEM (ppb)	DESCRIPTION
61128	Cam 6	2	<i>Light banded sugary limestone skarn on edges.</i>
61129	Cam 6	2	<i>Limestone with large calcite crystals, 10% magnetite.</i>
61130	Cam 6	2	<i>Hornfelsed actinolite, calcite 5%, garnet, sphalerite, oxidized.</i>
61131	Cam 6	2	<i>Massive epidote (60%), calcite (20%), magnetite (5%) skarn.</i>
61132	Cam 6	3	<i>Fine grained massive epidote, magnetite, calcite, skarn. Possible float.</i>
61133	Cam 6	2	<i>Massive sphalerite (10%), grossular (10%), calcite (10%), epidote (5%), quartz (5%) magnetite (5%), skarn.</i>
61134	Cam 6		<i>Massive epidote, magnetite, calcite, with 1% galena (?).</i>
61135	Cam 6	5	<i>Oxidized and siliceous limestone with minor epidote and magnetite. Brown/red weathering.</i>
61136	Cam 6	2	<i>Small zone of epidote, magnetite, diopside skarn.</i>
61137	Cam 6	65	<i>Reddish/grey siliceous limestone with 5% disseminated chalcopryrite on edges.</i>
61138	Cam 6	5	<i>Pyritized (5%) intermediate intrusive. Float.</i>
61139	Cam 6	3	<i>Megacrystalline quartz vein in minor epidote skarn. Red oxidized and boxworked.</i>
61140	Cam 6	4	<i>Quartz vein in limestone with 40% massive magnetite, 2% chalcopryrite.</i>
61141	Cam 6	?	<i>Felsic intrusive, K-alteration, chloritized with up to 5% disseminated pyrite, oxidized.</i>

SAMPLE #	LOCATION	AU GEOCHEM (ppb)	DESCRIPTION
61142	Cam	?	<i>Felsic intrusive, K-alteration, with 1-5 cm rounded pods and veinlets of epidote, red weathered on edges.</i>
61143	Cam	2	<i>Same. Heavily chloritized.</i>
61144	Cam Float	25	<i>Vuggy quartz vein with 15% disseminated chalcopyrite, 5% sphalerite, 5% galena, 10% magnetite, minor malachite, azurite.</i>
61145	Cam Float	9	<i>Massive magnetite, sphalerite. Highly oxidized, vuggy.</i>
61146	Cam Float	4	<i>Diopside skarn with 40% magnetite, 10% sphalerite, 5% pyrite, 10% quartz, minor malachite, azurite.</i>
61147	??????		
61148	Cam	??	<i>Altered intermediate intrusive, 2% quartz veining, 15% diopside, oxidized float from subcrop.</i>
61149	Cam	7	<i>Same with 5% disseminated pyrite.</i>
61151	Cam 6	2	<i>Skarn. 60% iron oxidized gossan. Massive to crystalline magnetite, hematite on weathered surfaces, diopside.</i>
61152	Cam 6	3	<i>Granodiorite? (Granitoid), 20% quartz, 50% plagioclase, 20-30% pyroxene. Pyroxene chloritized, epidote alteration on fractures, trace pyrite, trace magnetite.</i>
61153	Cam 6	5	<i>Iron oxide gossan skarn. Extremely limonitic or goethitic, slightly magnetic, has appearance bleached. Skarn with epidote. Alteration, diopside.</i>

SAMPLE #	LOCATION	AU GEOCHEM (ppb)	DESCRIPTION
61154	Cam 6	1	<i>Granodiorite, medium grained, pyroxene, chloritized, trace pyrite, trace magnetite, slightly magnetic.</i>
61155	Cam 6	2	<i>1 metre wide drussy quartz vein. Crystals up to 3 cm in length. Within limestone, conformable with bedding. Pods of pyrite up to 6 cm in size. Apparent 050/40E Interstitial iron oxide.</i>
61156	Cam 6	2	<i>Silicified limestone. Silty limestone has been silicified. Relict banding still visible. Pyrite and arsenopyrite 3%.</i>
61157	Cam 6	1	<i>Massive and crystalline magnetite. 90% + magnetite, minor hematite.</i>
61158	Cam 6	2	<i>Garnet, diopside skarn. Epidote alteration, magnetite 1-2%, sphalerite 4%, grossularite garnet.</i>
61159	Cam 6	1	<i>Actinolite garnet diopside chlorite skarn. Grossularite garnet and honey sphalerite, pods of calcite and bands of anhydrite, appears banded, selective alteration, actinolite crystals up to 10 cm width, 1 cm wide magnetite bands.</i>
61160	Cam 6	??	<i>Actinolite talc chlorite magnetite skarn. Banded, selective alteration, actinolite up to 6 cm, fan shaped crystals (+ talc).</i>
61161	Cam 6	??	<i>Chlorite epidote diopside skarn. Fracture filled magnetite up to 5%, chlorite alteration and diopside, epidote of all weathered surfaces and interstitial to chlorite crystals.</i>
61162	Cam 6	20	<i>Chlorite actinolite diopside skarn. Similar to 61161. 2% magnetite, extensive chlorite alteration, trace of pyrite, iron oxide weathering on surfaces.</i>

SAMPLE #	LOCATION	AU GEOCHEM (ppb)	DESCRIPTION
61163	Cam 6	??	Quartz vein within skarn. Quartz crystals up to 2 cm. Crystalline hematite and magnetite 20%, trace of pyrite. 0.6m to 1.0m pinch and swell, follows original bedding. Limonite, goethite on weathered surfaces.
61164	Cam 6	??	Chlorite hematite skarn. 20% pods of pyrite, heavily iron oxidized, 10% crystalline hematite, extensive chlorite alteration.
61201	Cam 5	44	1 metre chip. Epidote calcite skarn with 5% quartz stringers.
61202	Cam 5	24	Same. 1 metre chip. Lightly oxidized.
61203	Cam 5	43	1 metre chip. Epidote skarn with 20% disseminated pyrite, 1% oxidized magnetite.
61204	Cam 5	10	Same.
61205	Cam 5	4	Same. Quartz slightly brecciated.
61206	Cam 5	6	Same. 10% epidote, 40% diopside.
61207	Cam 5	4	1 metre chip. Diopside chlorite skarn. 5% disseminated pyrite, 2% quartz stringer, oxidized.
61208	Cam 5	12	1 metre chip. Quartz chlorite epidote skarn. 1% galena, 1% pyrite, 5% sphalerite.

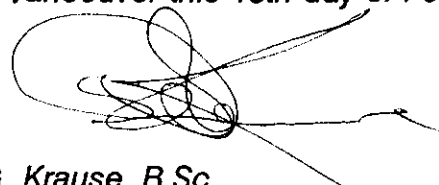
APPENDIX IV

CERTIFICATE

I, Robert G. Krause with offices at #500 - 543 Granville Street, Vancouver, British Columbia, hereby certify:

- 1) That I am a graduate of the University of British Columbia (1985) and hold a B.Sc. degree in Geology.*
- 2) That I have practised my profession for 5 years, and have worked in mineral exploration for 11 years.*
- 3) That I have practised my profession in South America, Central America, United States and Canada.*
- 4) This report is based upon a thorough review of published printed maps and reports on the subject property and surrounding area.*
- 5) This report is based upon my supervision of the exploration program which was conducted during the months of July and August, 1990.*
- 6) That I have no interest either direct nor indirect, nor do I expect to receive any interest in the property, or the securities of Florin Resources Inc. or Crimson Star Resources Ltd.*
- 7) I hereby consent to the use of this report by the Companies in connection with a Prospectus or a Statement of Material Facts related to the raising of funds for this project.*

Dated in Vancouver this 15th day of February, 1991.

A handwritten signature in black ink, appearing to read 'Robert G. Krause', with a long horizontal line extending to the right.

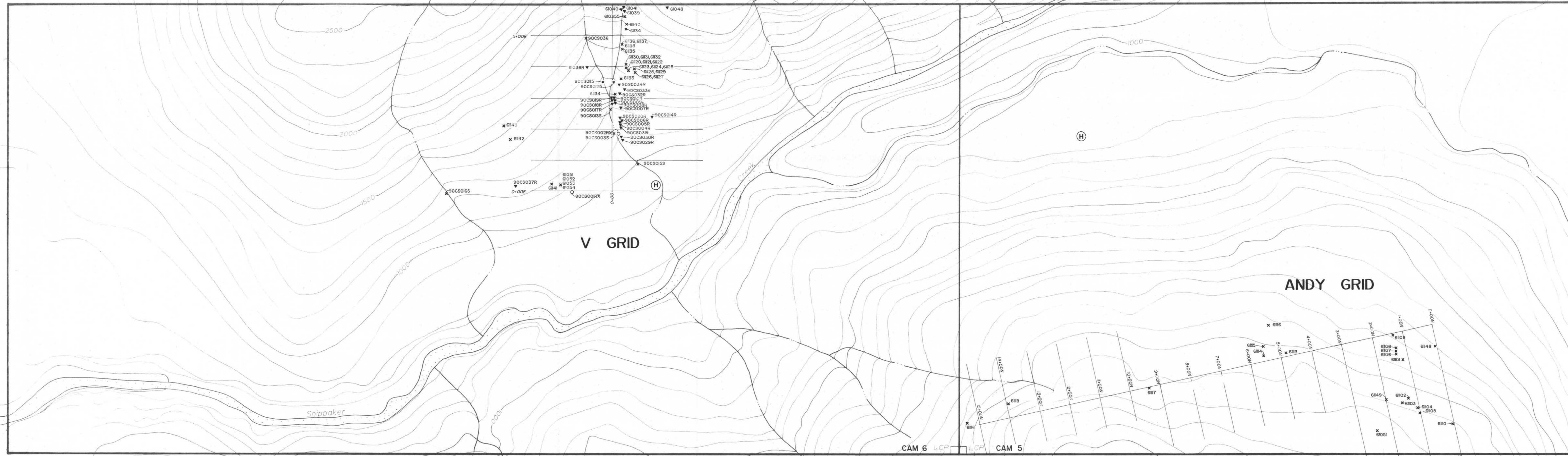
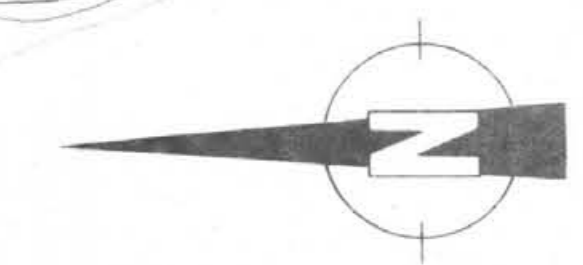
*Robert G. Krause, B.Sc.
Geologist*

APPENDIX V

STATEMENT OF COSTS

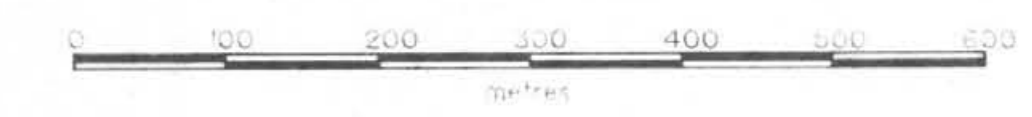
RE: 1990 EXPLORATION PROGRAM
CAM 5 & 6 MINERAL CLAIMS
LIARD M.D. B.C.

<i>Mobilization Demobilization</i>		\$ 5,000.00
<i>Personnel</i>		9,190.00
<i>Camp Costs</i>	<i>56 man days @ \$125.00/day</i>	7,000.00
<i>Helicopter</i>	<i>15.3 hours @ \$575.00/hour</i>	8,797.50
<i>fuel</i>	<i>15.3 hours @ \$147.50/hour</i>	2,256.75
<i>Analytical (Acme)</i>		<u>4,000.00</u>
		\$ 36,244.25
	<i>Amount Applied towards Assessment</i>	20,000.00



GEOLOGICAL BRANCH
ASSESSMENT REPORT

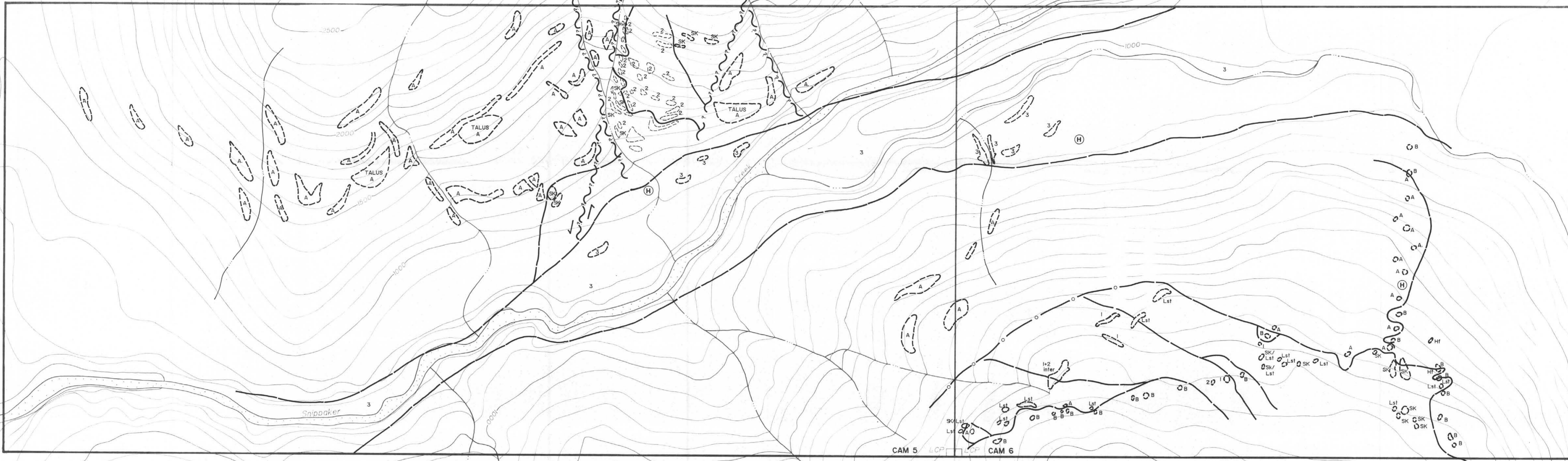
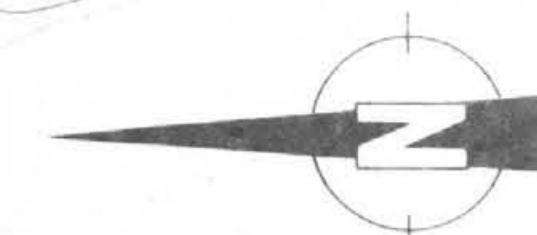
21,048



LEGEND

- contour (100 ft interval)
- creek
- creek/lake/river
- claim boundary
- rock sample
- soil sample
- silt sample

FLORIN RESOURCES INC. CRIMSONSTAR RESOURCES INC.			
CAM 5 & 6 CLAIMS			
<small>LIARD MINING DIVISION, B.C.</small>			
GRID AND SAMPLE LOCATIONS			
Scale	1:5000	Date	Aug'90
Drawn	B.D.S.	V.F.S.	1048/IOW
KRAUSE & ASSOCIATES INC.			Figure 4



GEOLOGICAL BRANCH
ASSESSMENT REPORT

21,048



- outcrop
- contact
- inferred contact
- inferred fault

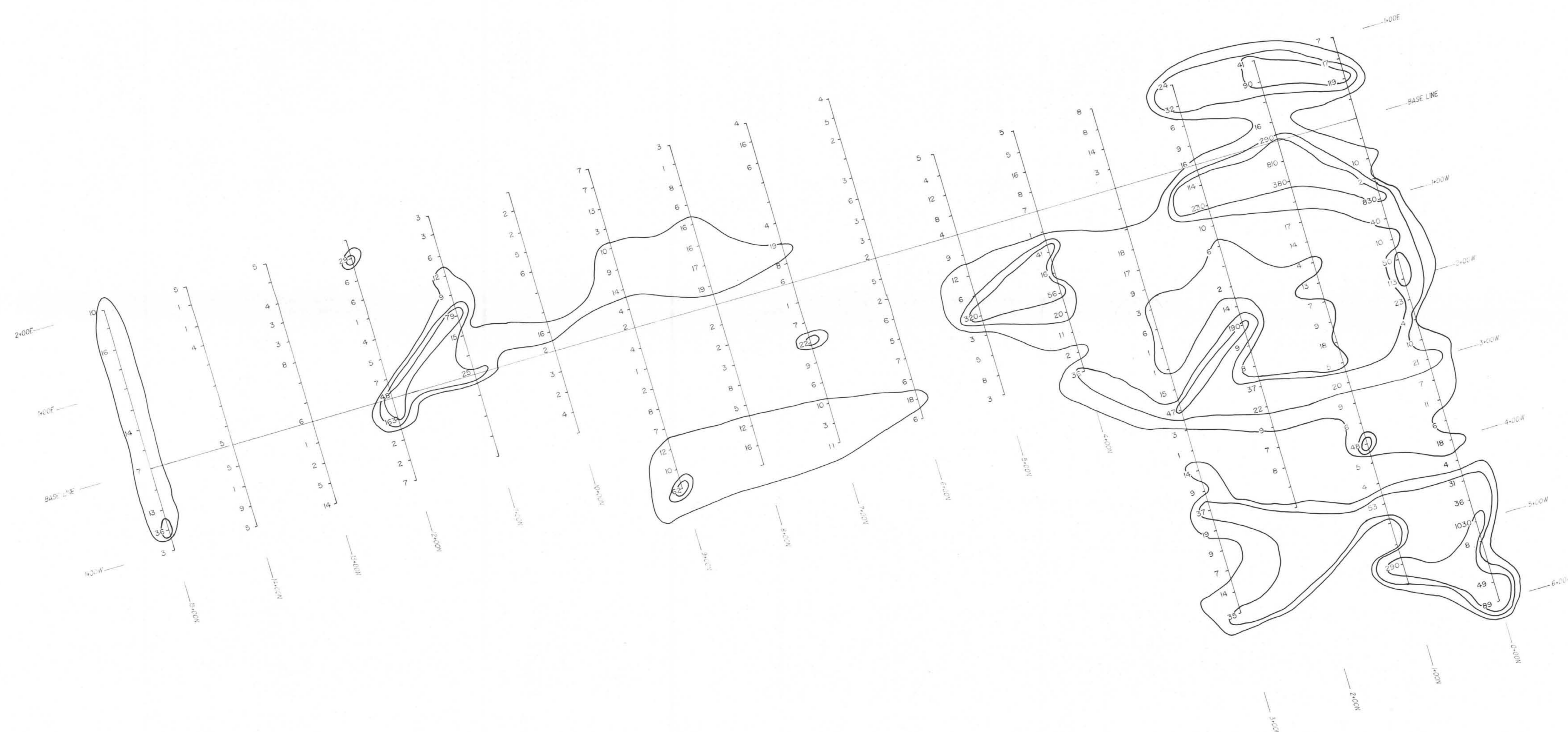
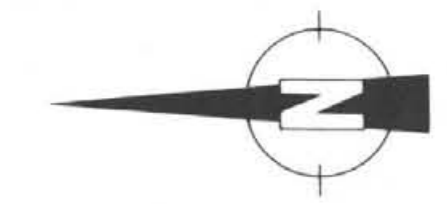
- limestone
- skarn
- hornfels

- LEGEND**
- amygdaloidal basalt
 - felsic intrusive (granodiorite granite)
 - intermediate intrusive
 - argillite

- pyrite
- sphalerite
- galena

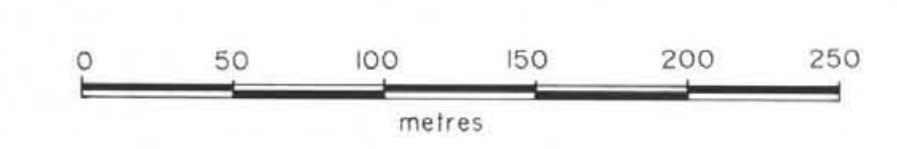
- contour (100 ft interval)
- creek
- creek/lake/river
- claim boundary
- helipad

FLORIN RESOURCES INC. CRIMSONSTAR RESOURCES INC.			
CAM 5 & 6 CLAIMS			
<small>LIARD MINING DIVISION, B.C.</small>			
GEOLOGY			
Scale: 1:5000	Date: Aug'90	Drawn: B.D.S.	Sheet: 104B/10W
KRAUSE & ASSOCIATES INC.			Page: 5



**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

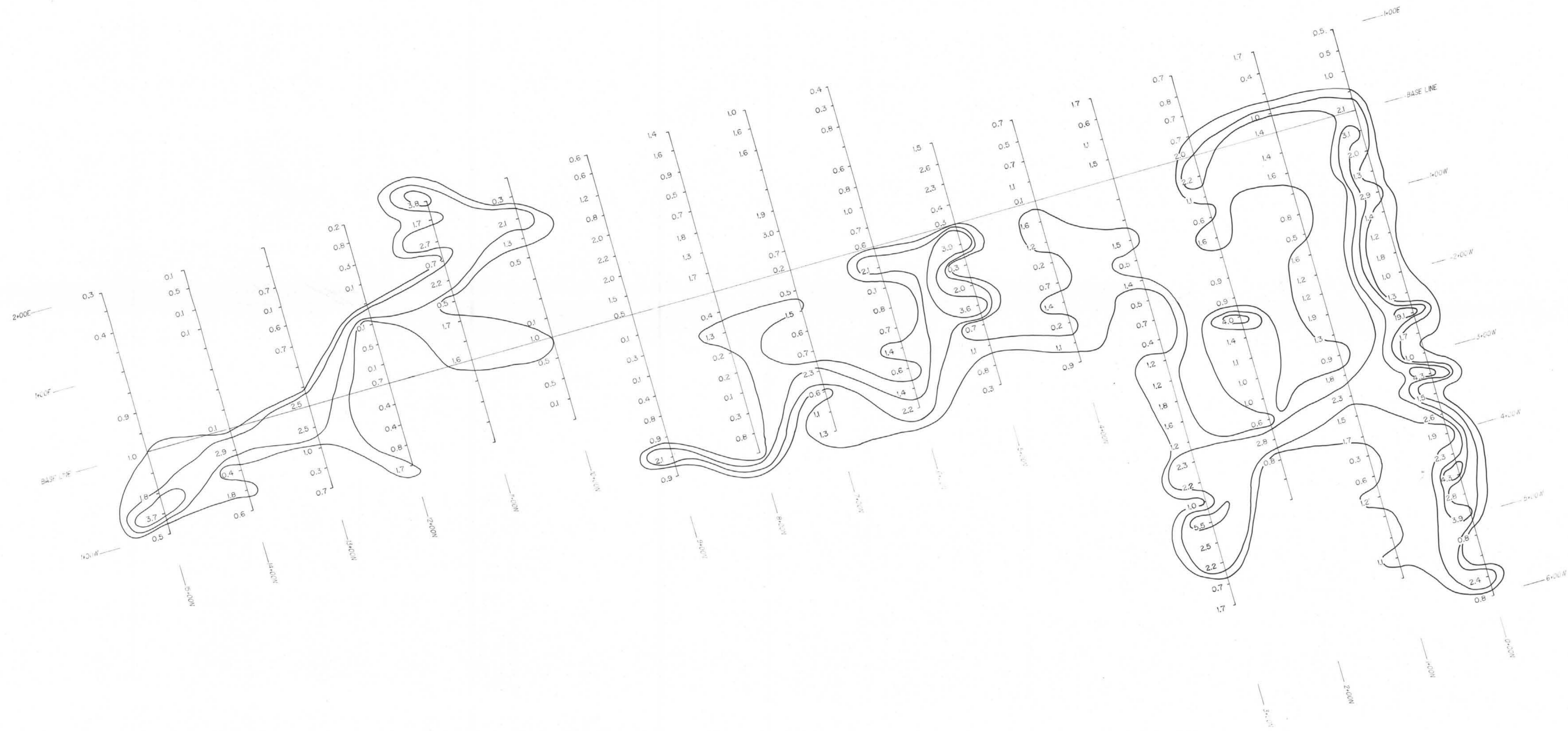
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LEGEND

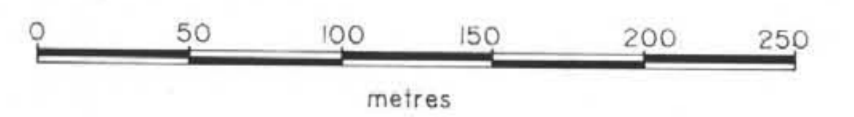
- Gold (ppb)
- 10-20
- 20-40
- > 40

FLORIN RESOURCES INC. CRIMSONSTAR RESOURCES INC.			
CAM 5 & 6 CLAIMS <small>LIARD MINING DIVISION, B.C.</small>			
Title ANDY GRID GEOCHEMISTRY -GOLD-			
Scale 1:2500	Date Sep'90	Drawn B.D.S.	Project V.F.S. 104B/10W
KRAUSE & ASSOCIATES INC.			Figure 7



GEOLOGICAL BRANCH
ASSESSMENT REPORT

21,048

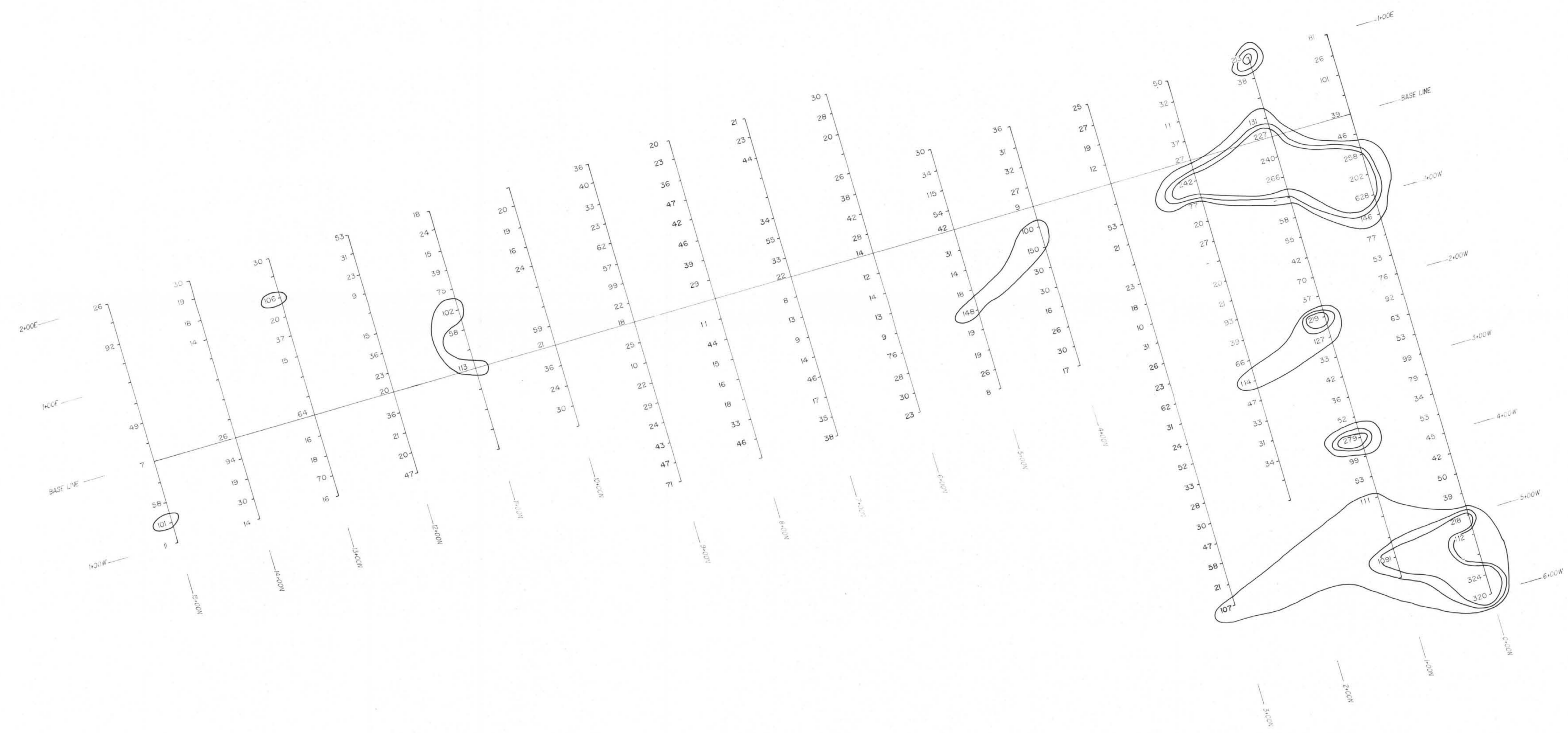
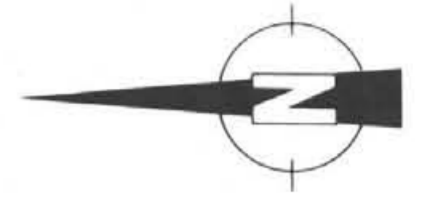


LEGEND

Silver (ppm)

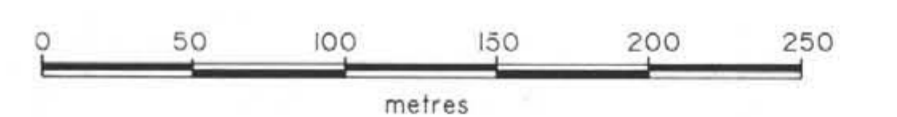
- 1-2
- 2-3
- > 3

FLORIN RESOURCES INC. CRIMSONSTAR RESOURCES INC.			
CAM 5 & 6 CLAIMS <small>LIARD MINING DIVISION, B.C.</small>			
Title ANDY GRID GEOCHEMISTRY -SILVER-			
Scale 1:2500	Date Sep'90	Drawn B.D.S.	Sheet 104B/10W
KRAUSE & ASSOCIATES INC.			Figure 8



GEOLOGICAL BRANCH
ASSESSMENT REPORT

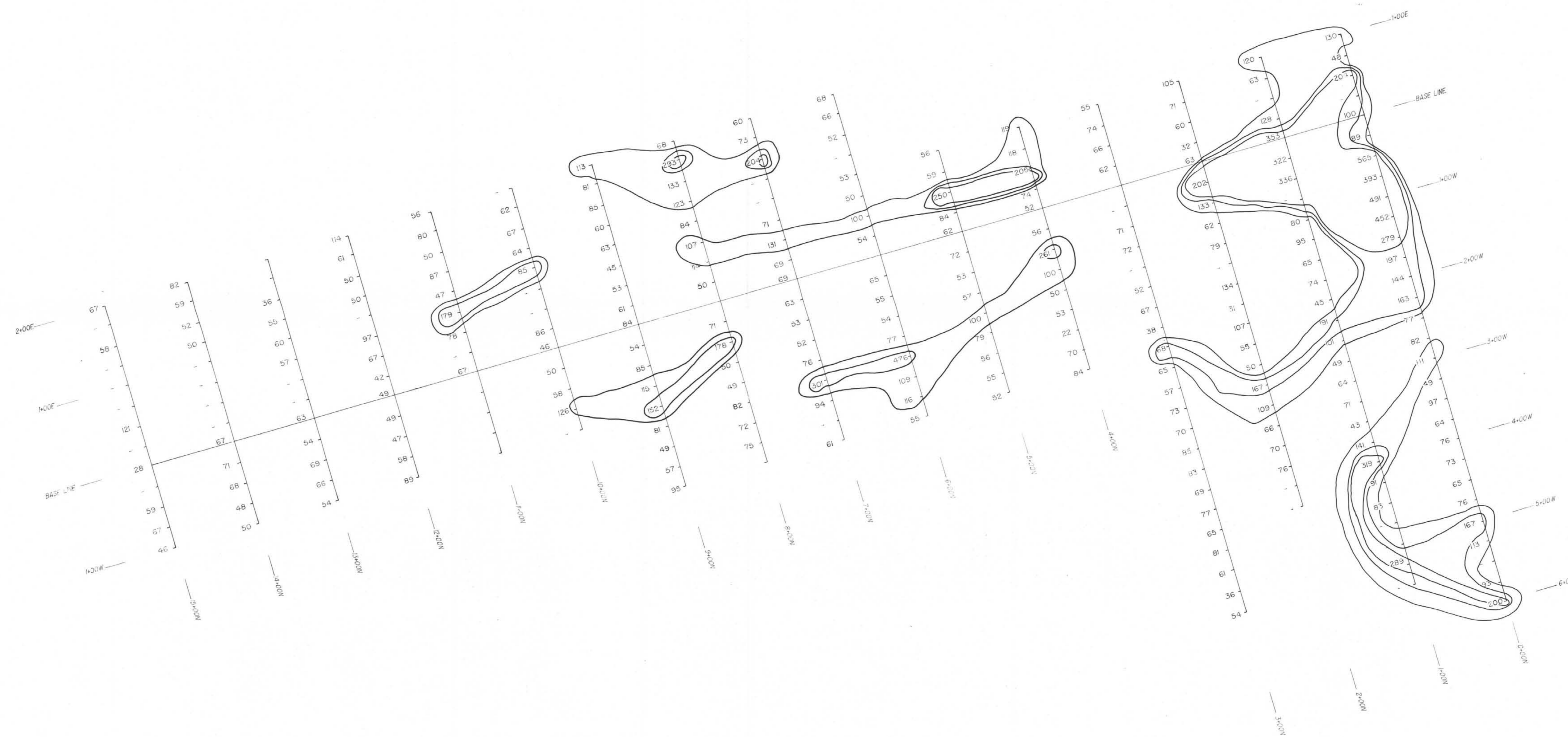
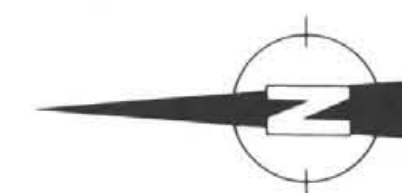
21,048



LEGEND

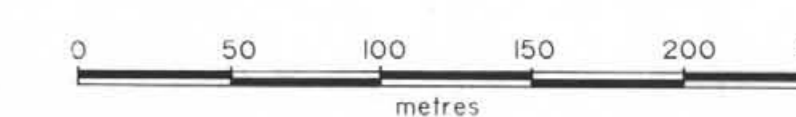
- Copper (ppm)
- 100-150
 - 150-200
 - > 200

FLORIN RESOURCES INC. CRIMSONSTAR RESOURCES INC.			
CAM 5 & 6 CLAIMS <small>LIARD MINING DIVISION, B.C.</small>			
Title ANDY GRID GEOCHEMISTRY -COPPER-			
Scale 1:2500	Date Sep'90	Drawn B.D.S.	U.T.S. 104B/10W
KRAUSE & ASSOCIATES INC.			Figure 9



GEOLOGICAL BRANCH
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LEGEND
Zinc (ppm)
□ 100-150
□ 150-200
□ > 200

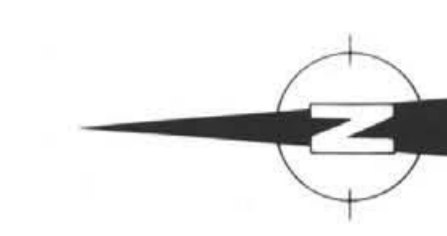
FLORIN RESOURCES INC.
CRIMSON STAR RESOURCES INC.

CAM 5 & 6 CLAIMS

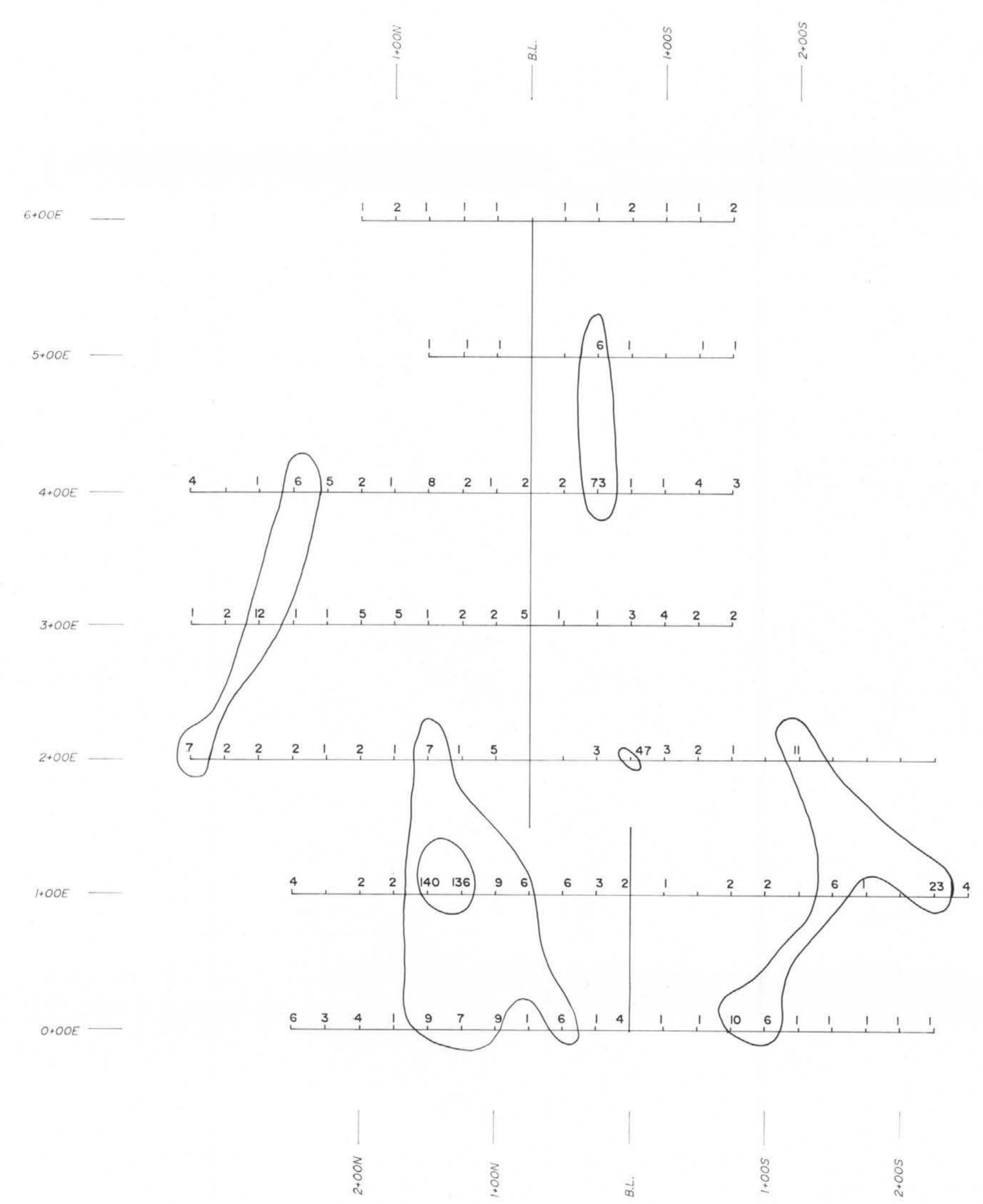
LIARD MINE DIVISION, B.C.

**ANDY GRID
GEOCHEMISTRY
-ZINC-**

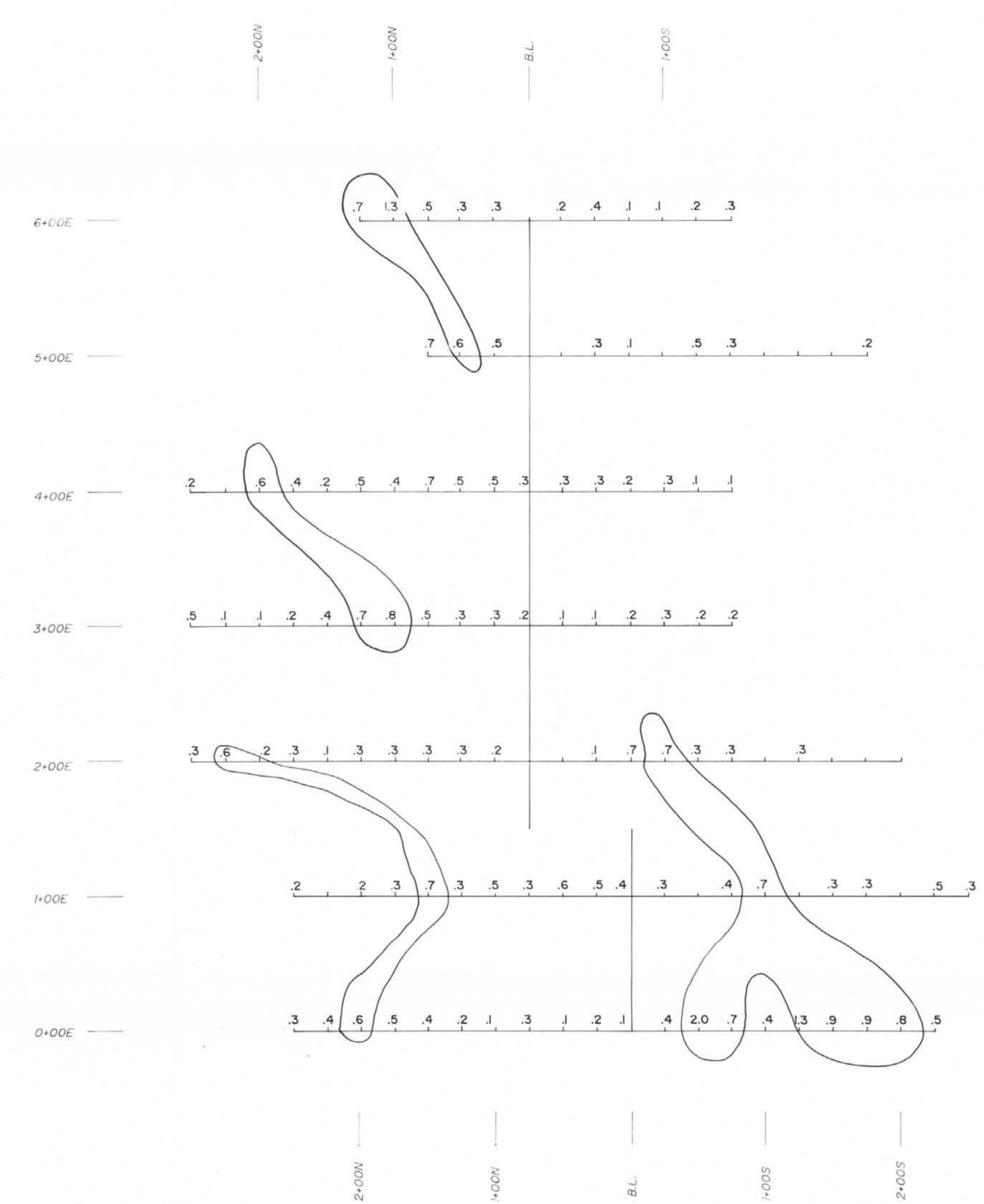
Scale: 1:2500 Date: Sep'90 Drawn: B.D.S. v.f.s. 1048/IOW
KRAUSE & ASSOCIATES INC. Figure: 10



SOILS - Au (ppb)

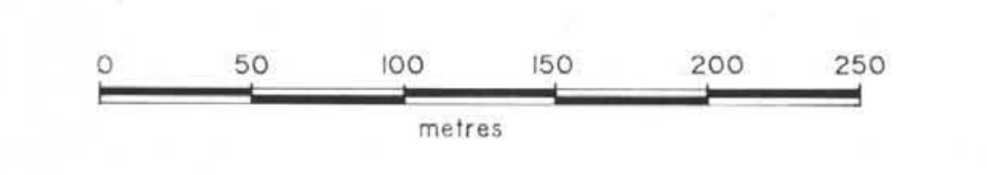


SOILS - Ag (ppm)



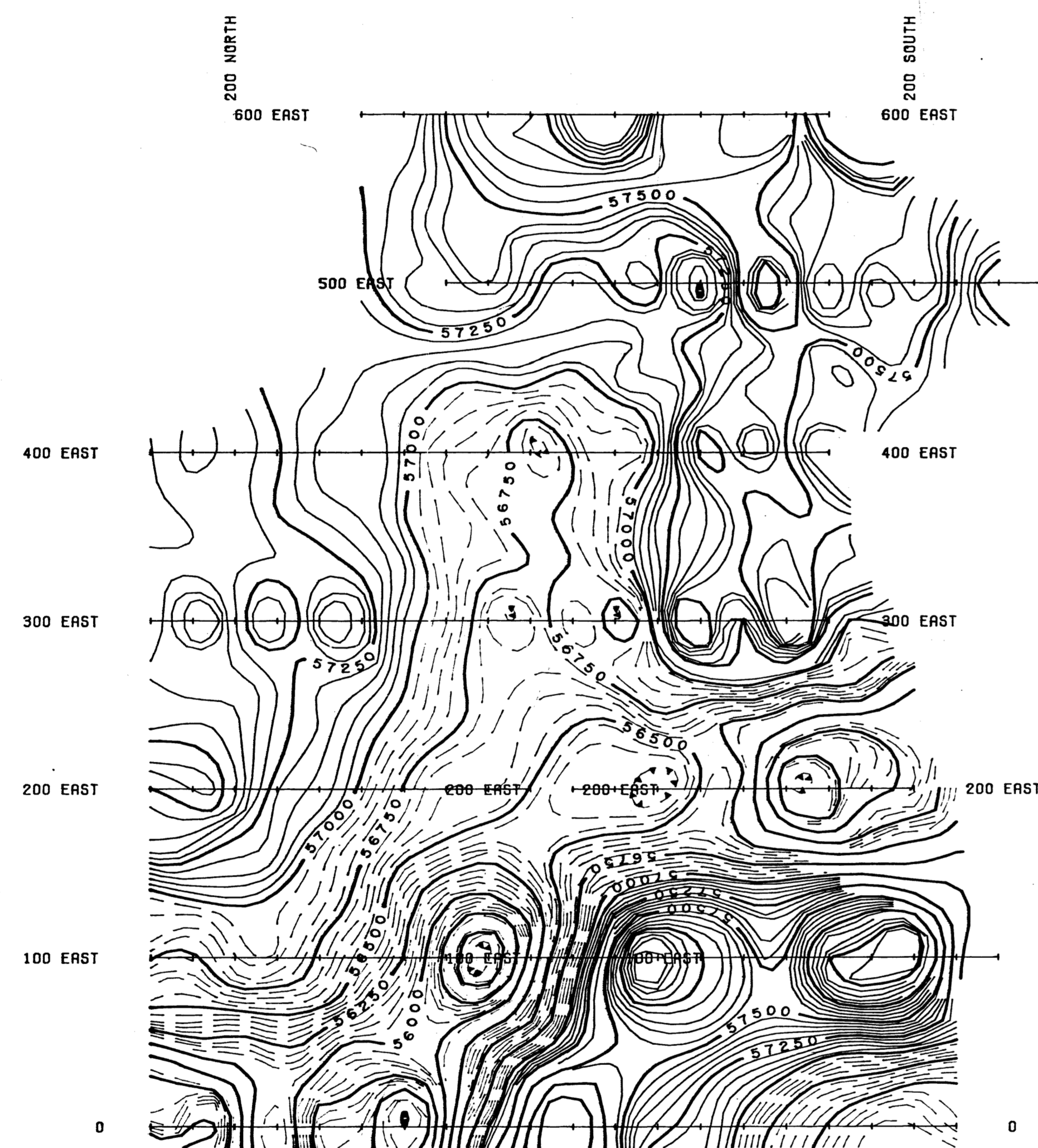
GEOLOGICAL BRANCH
ASSESSMENT REPORT

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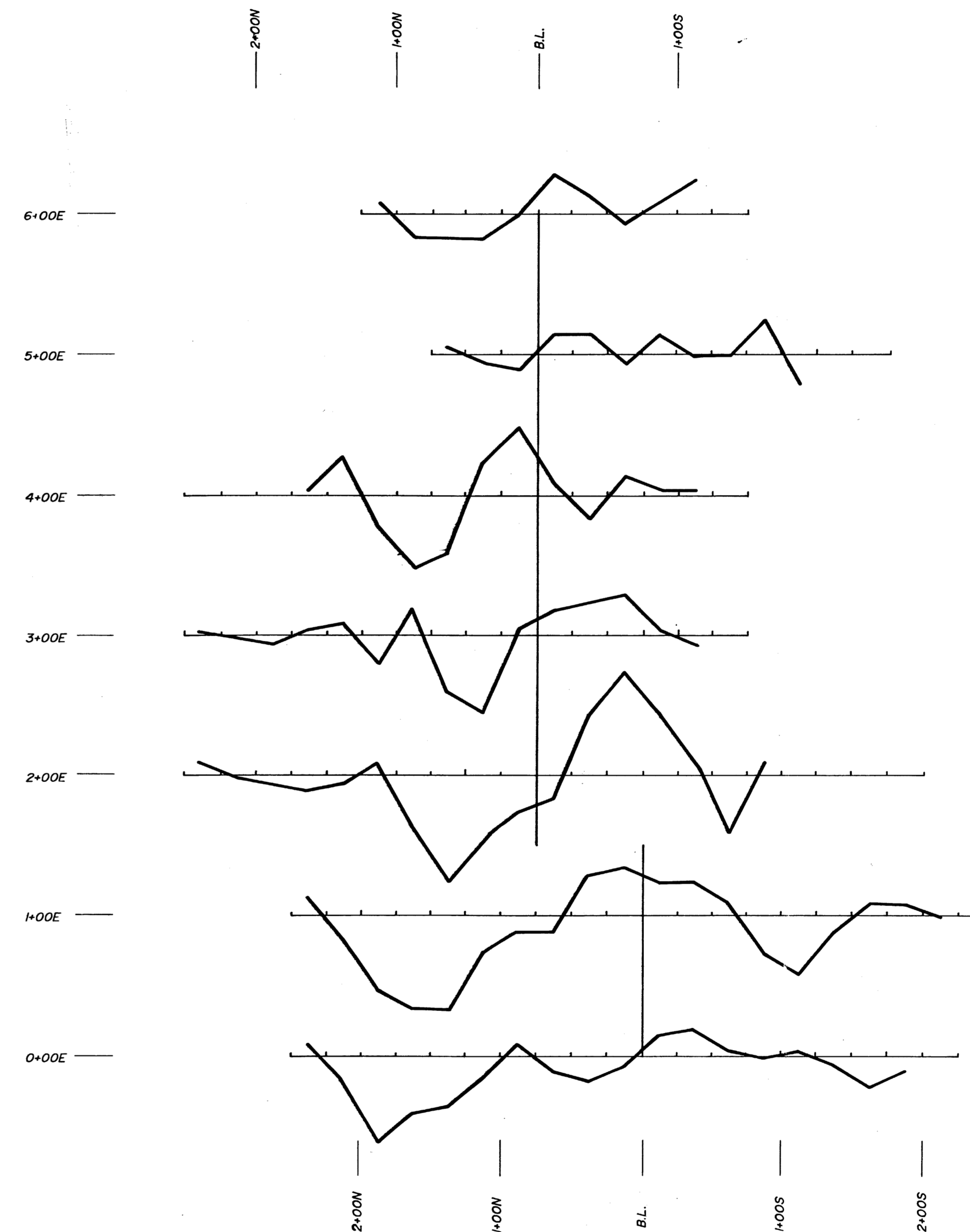
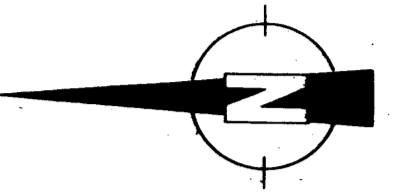
FLORIN RESOURCES INC. CRIMSONSTAR RESOURCES INC.			
CAM 5 & 6 CLAIMS			
LARD MINING DIVISION, B.C.			
V GRID GEOCHEMISTRY -GOLD & SILVER-			
Scale	Date	Drawn	MT.S
1:2500	Dec'90	B.D.S.	104B/10W
KRAUSE & ASSOCIATES INC.			Figure 11

MAGNETOMETER



(CORRECTED FOR DIURNAL VARIATION)

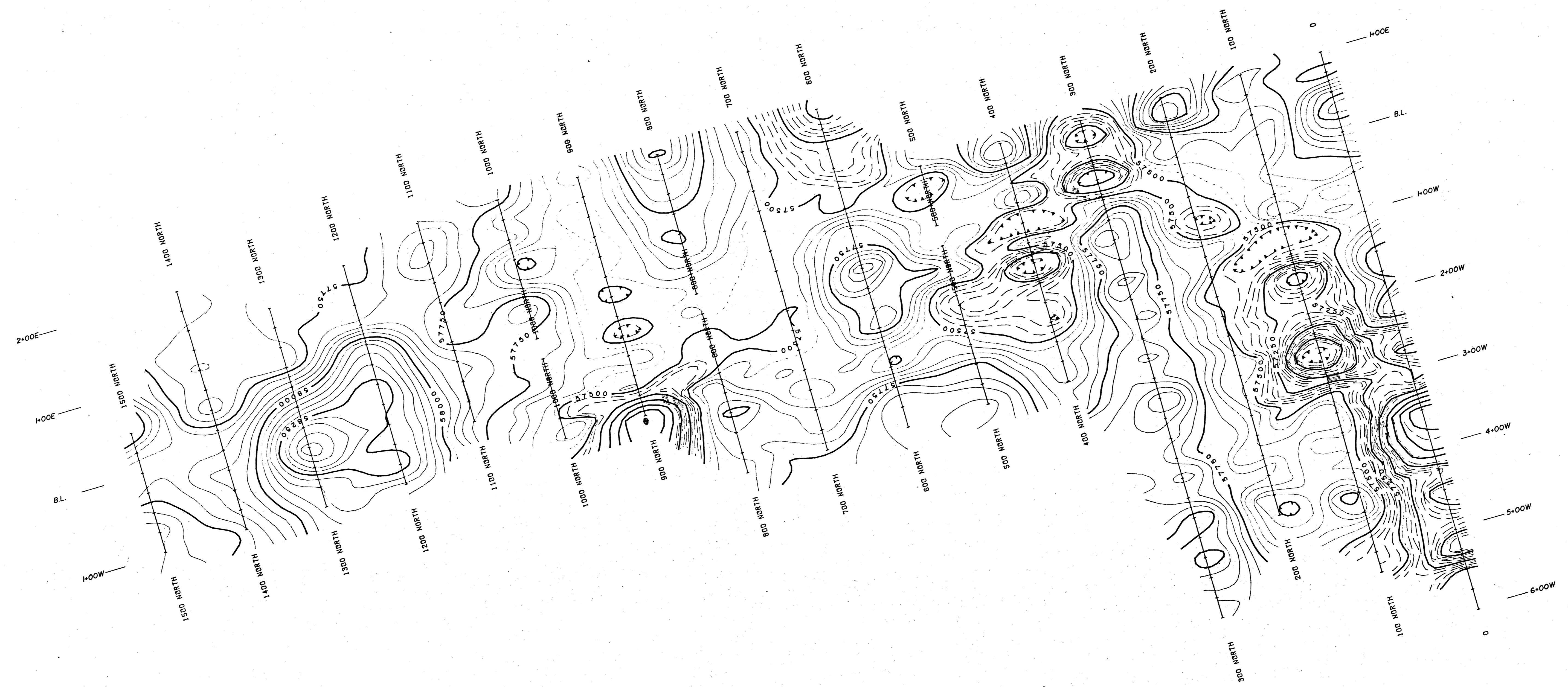
VLF (FILTERED)



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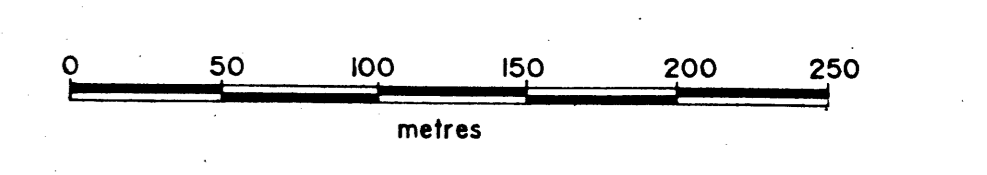
21,048

FLORIN RESOURCES INC. CRIMSONSTAR RESOURCES INC.			
CAM 5 & 6 CLAIMS <small>LIARD MINING DIVISION, B.C.</small>			
Title: V GRID MAGNETOMETER & VLF (FILTERED)			
Scale: 1:2500	Date: Dec'90	Drawn: B.D.S.	RTS: 104B/10W
KRAUSE & ASSOCIATES INC.			File: 12

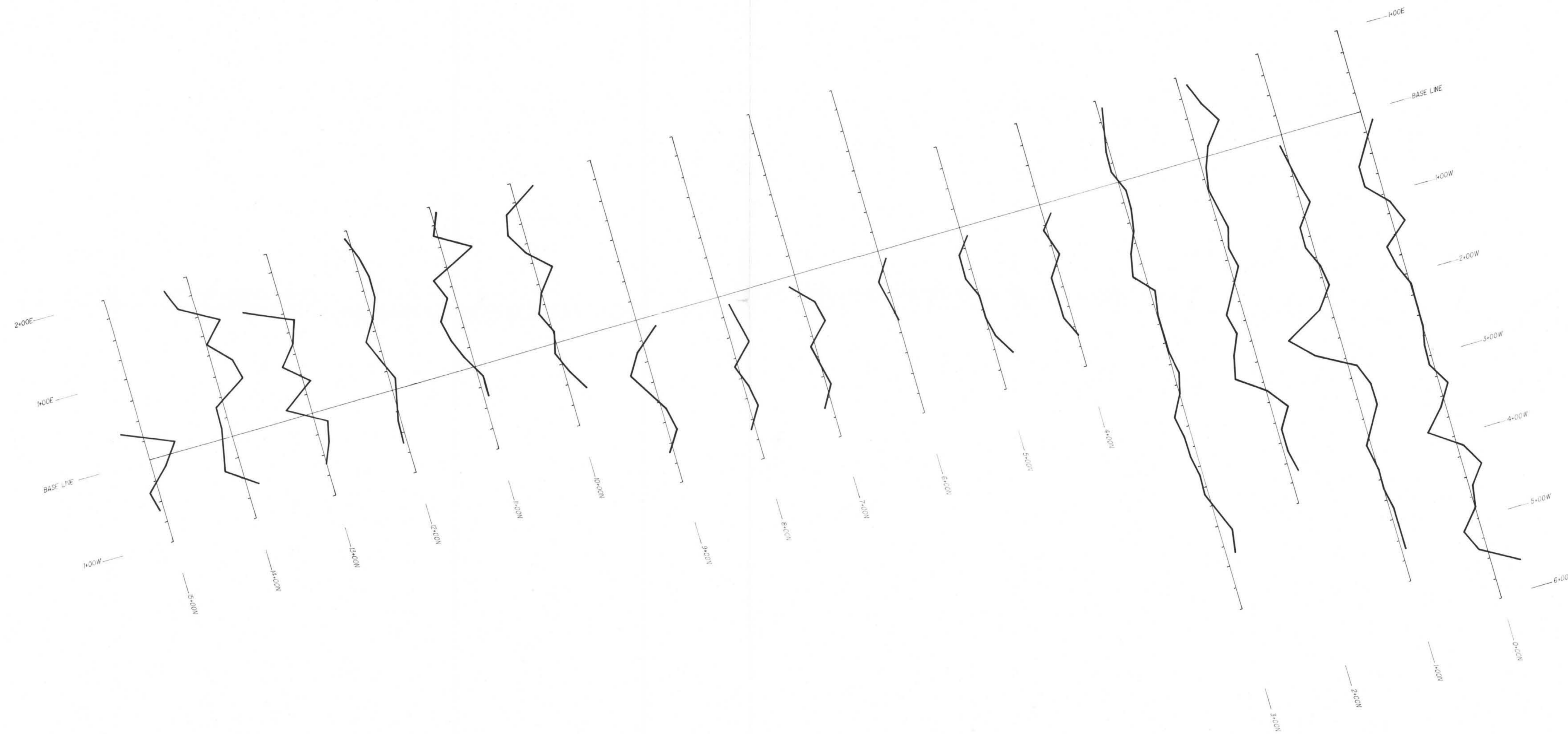
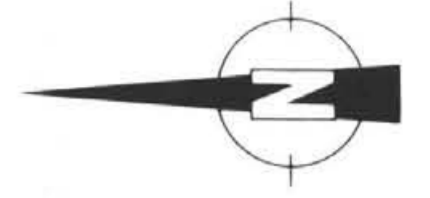


GEOLOGICAL BRANCH
ASSESSMENT REPORT

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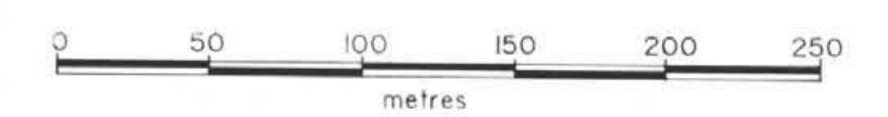


FLORIN RESOURCES INC. CRIMSONSTAR RESOURCES INC.			
CAM 5 & 6 CLAIMS <small>LIARD MINING DIVISION, B.C.</small>			
Title: ANDY GRID MAGNETOMETER			
Scale: 1:2500	Date: Dec. '90	Drawn: B.D.S.	N.T.S.: 104B/10W
KRAUSE & ASSOCIATES INC.			Page: 13



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FLORIN RESOURCES INC. CRIMONSTAR RESOURCES INC.			
CAM 5 & 6 CLAIMS <small>LIARD MINING DIVISION, B.C.</small>			
Title ANDY GRID VLF (FILTERED)			
Scale 1:2500	Date Sep'90	Drawn B.D.S.	Sheet 104B/10W
KRAUSE & ASSOCIATES INC.			Page 14