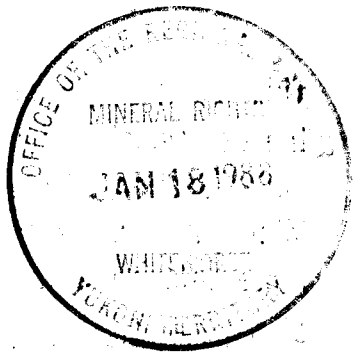


PRELIMINARY GEOLOGICAL AND GEOCHEMICAL REPORT ON THE EVE AND WHITE CLAIMS

Watson Lake Mining District, Y.T.
NTS 105D/8,9
(61° 29' to 61° 37'N, 132° 19' to 132°27'W)

for

MOUNTAIN PROVINCE MINING INC.
108 - 525 Seymour St.
Vancouver, B.C. V6B 3H7
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by

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091996

January 1988

CLAIMS: EVE 1 - 138 and WHITE 1 - 123.
LOCATION: 25 TO 31 miles(40 to 50 km) south of Ross River, Y.T.
DATE: July 7 to September 15, 1987.

This report has been examined by the Geological Evaluation Unit under Section 53 (4) Yukon Quartz Mining Act and is allowed as representation work in the amount of $38 400.00 .

P. J. Bremner

for Regional Manager, Exploration and Geological Services for Commissioner of Yukon Territory.

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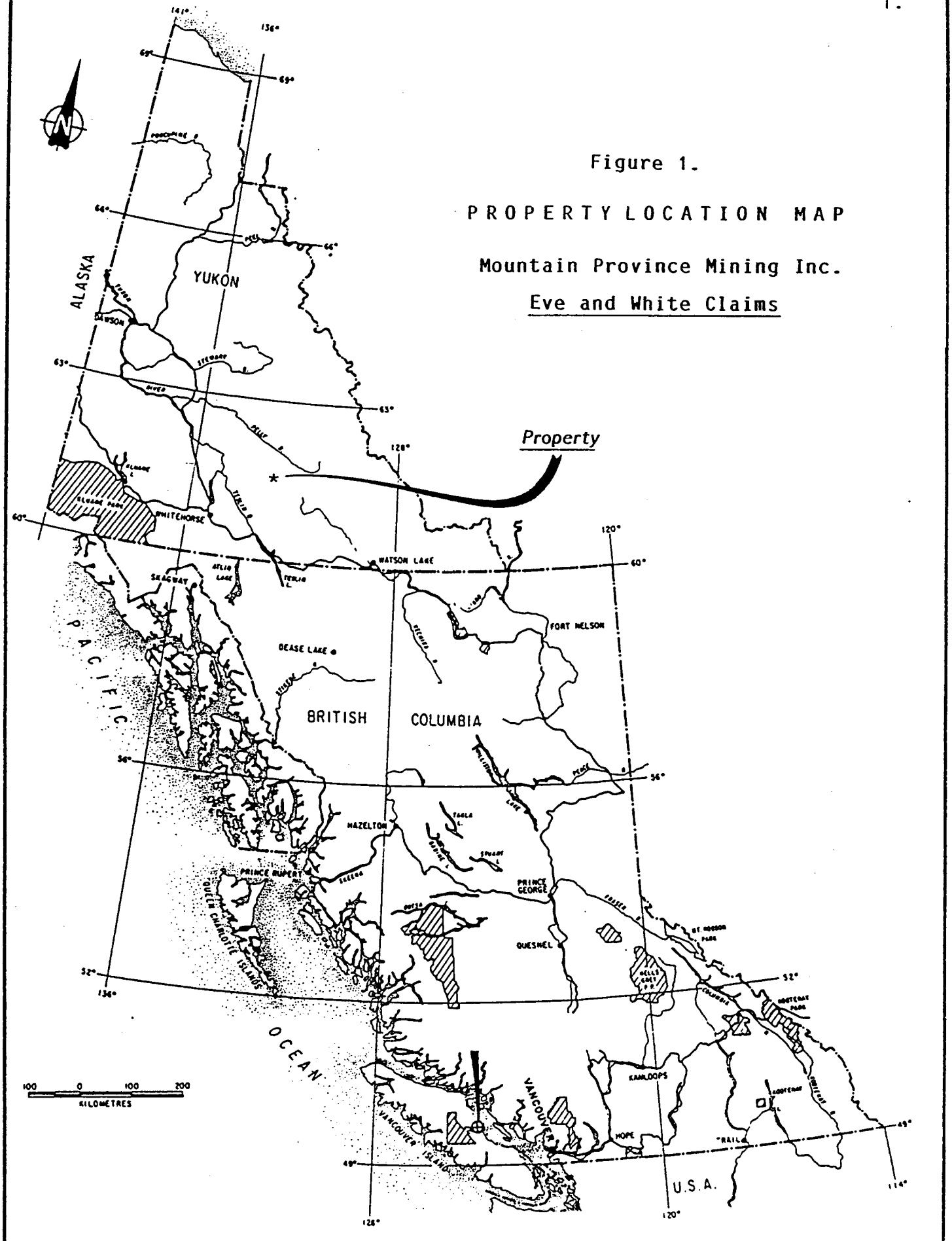


Figure 1.

PROPERTY LOCATION MAP

Mountain Province Mining Inc.

Eve and White Claims

R.W.A. MINERAL GRAPHICS LTD.

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SUMMARY

Mountain Province Mining Inc. is the owner of the EVE 1 - 138 and WHITE 1 - 123 mineral claims. The claims are situated in one contiguous block centered 45 kilometres south of Ross River, in the Pelly Mountains, Watson Lake Mining District (105F/8,9), Yukon Territory. The property is currently accessible by helicopter. But a road to Canamax Resources Inc. Ketza River gold deposit passes within several kilometres of the claims and allows easy future access to the property.

The ground is situated in an area underlain by a succession of Precambrian to Devonian carbonates and clastics. Presumably allochthonous Devono-Mississippian clastics, volcanics and associated pyroclastics overlie this package. Mississippian syenite, carbonatite and mafic dyke rocks intrude the sedimentary and volcanic sequences. Northwesterly and northeasterly trending normal faults displace lithologies a few tens to several hundred metres.

The current program of work on the claim group consisted of preliminary geological mapping, prospecting, limited talus fines, contour soil and stream sediment sampling. Results of this work located several areas of gold mineralization in Lower Cambrian carbonates. At the 'East' zone exposures contain

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what appear to be irregular veins of manganiferous iron carbonate with disseminated pyrite and arsenopyrite. Selected grab samples of this material assay up to 1.220 oz/ton gold. At the 'West' and 'Lake' zones samples of mineralized float analysed 2010 and 800 ppb gold respectively.

These gold occurrences are significant new discoveries in the Ketza River area. Furthermore, they are situated in the same formation that contains the bulk of the chimney and manto gold deposits at Canamax Resources adjacent property. It is, therefore, strongly believed that there is a high probability for finding similar deposits on Mountain Province's ground.

In addition, a very strong multi-element(Pb, Zn, Ag, Au, As) soil anomaly exists on the Eve claims. This anomalous area was discovered in 1976 by Cyprus Anvil Mining Corp. However, a re-evaluation of the area suggests that there is excellent potential for locating polymetallic sulphide mineralization.

A comprehensive exploration program, consisting of detailed soil geochemistry, ground geophysics, geological mapping and diamond drilling, is recommended to further evaluate the claims. The estimated cost of the proposed program is $1,250,000.

INTRODUCTION

This report complies results of a preliminary evaluation of the Eve 1-138 and White 1-123 mineral claims conducted during the period July 7 to September 15, 1987. The property is owned by Mountain Province Mining Inc. a B.C. company registered in the Yukon. The object of the work was to locate and examine mineral showings on the property as well as to map and prospect the ground. A limited amount of geochemical sampling was conducted as a part of the program.

LOCATION

The claim group is centered 45 kilometres south of Ross River in the Watson Lake Mining District, Y.T. It is bounded by latitude 61° 29' to 61°37'N and longitude 132°19' to 132°27'W, covering part of map-sheets 105F/8 and 9. Physiographically the ground ranges from rugged alpine terrain on north facing slopes to relatively flat alpine plateaus and brush covered to forested valley bottoms. Elevations range from just under 1200 metres to just over 2100 metres above sea level.

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ACCESS

The property is best accessed by helicopter from Ross River. However, the road to the Ketza River gold deposit passes within 7 kilometres of the northern part of the claims and ends 2 kilometres from the southeastern property boundary.

HISTORY

Previous exploration work in the Ketza River area was initiated in the late 1940's by prospectors working for Hudson Bay Mining and Smelting. In the mid-1950's, considerable exploration work was conducted by Conwest Exploration Co. Limited culminating in the discovery of gold mineralization in lenses of massive pyrrhotite-arsenopyrite known as the Woodcock showing. At the same time, Conwest, other exploration companies, syndicates and prospectors, working independently, located silver-lead veins in the area. This work resulted in the definition of reserves at the Stump Mine of 40,000 tons grading 10.3 oz/ton Ag, 8.4% Pb and probable and possible reserves totalling 11,800 tons grading 15.9 oz/ton Ag, 12.1% Pb at the Ketzakey prospect. Since the mid-1970's, exploration was sporadic in the area. A consolidation of most silver prospects was achieved by Iona Industries Ltd. who subsequently optioned their ground to Canamax Resources Inc. in 1985. The Woodcock gold prospect and surrounding ground, through

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a wholly owned subsidiary of Conwest: Ketza River Mines Ltd., was optioned to Pacific Trans-Ocean Resources Ltd. After drilling several test holes in the Woodcock showing Pacific Trans-Ocean joint ventured development of the property with Canamax Resources Inc. in 1984. Canamax, as operators of the project, have recently published reserve figures for the Ketza gold deposit(Ridge and Peel zones) totalling 950,000 tons grading 0.36 oz/ton gold (uncut/undiluted).

Mountain Province's ground in the Ketza covers some areas previously known to be strongly anomalous in base metals. However, gold occurrences located during the current season in Lower Cambrian strata represent exciting new discoveries in the district.

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PROPERTY

Mountain Province Mining Inc.'s mineral claim holdings in the Ketza River area consist of 261 contiguous, full sized claims as tabulated below and illustrated on Figure 1. The claims are located in the Watson Lake Mining District, Y.T. (NTS 105F/8,9).

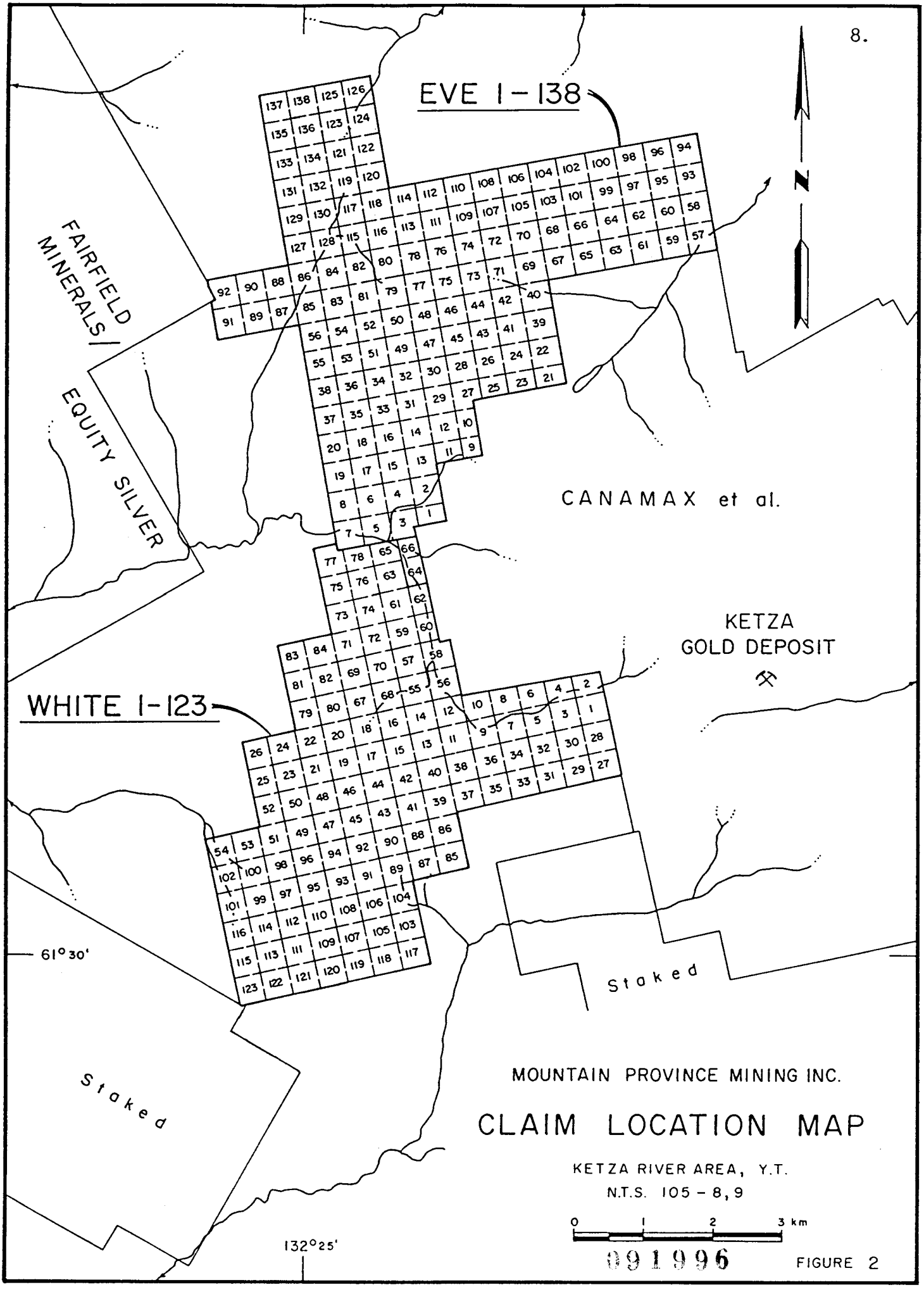
Table 1

MINERAL CLAIMS

Claims	Grant Numbers	Expiry Date
EVE 1 - 138	YA99622-YA99759	December 22/1988*
WHITE 1 - 123	YA99896-YB00019	March 21/1990*

*Pending acceptance of assessment work.

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MOUNTAIN PROVINCE MINING INC.

CLAIM LOCATION MAP

KETZA RIVER AREA, Y.T.
N.T.S. 105 - 8, 9

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FIGURE 2

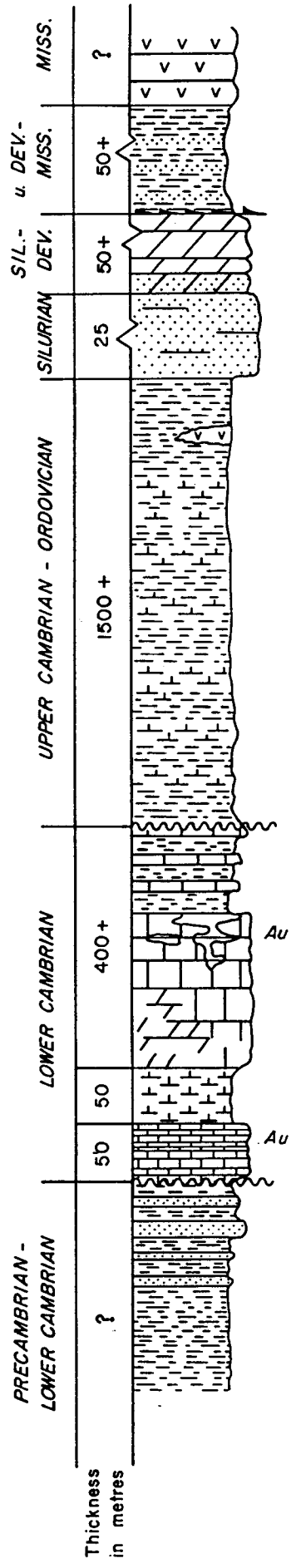
GEOLOGY

Mountain Province Mining Inc.'s Eve and White claims are located in the Pelly Mountains, south-central Yukon. Regionally, the property is situated in the Pelly-Cassiar platform, a suspect terrane(Templeman-Kluit, et al., 1985) that consists of a sequence of sediments ranging in age from Precambrian(?) to Lower Devonian. This succession is overlain by allochthonous sediments, volcanics and associated pyroclastics of Upper Devonian to Mississippian age. Rare syenitic intrusives of Mississippian age intrude the sequence in the vicinity of the Ketza River area. These formations were deformed by an arc-continent collision event in Mesozoic times(Templeman-Kluit, 1979). Later right lateral strike-slip movement of at least 450 km along the Tintina Fault(Gabrielse, 1985) has undoubtly influenced structural development in the area. Several large thrust sheets and small domal uplifts document the past deformation.

STRATIGRAPHY

The following stratigraphic subdivisions are, in part, based on those put forward by Templeman-Kluit(1977) for the Quiet Lake map area.

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Mva : INTERMEDIATE AND FELSIC VOLCANICS AND ASSOCIATED PYROCLASTICS.

uDMs : BLACK LAMINATED SHALE

FAULT (?)

SDd_1 : ORANGE WEATHERING DOLOSTONE

Sq : GREY, MASSIVE QUARTZITE

uCOsl : YELLOWISH-ORANGE WEATHERING, SLATE AND THIN INTERBEDDED LIMESTONE. CONTAINS VOLCANICS NEAR TOP.

DISCONFORMITY

lC_3 : PREDOMINANTLY LIMESTONE WITH ARGILLACEOUS AND SHALE INTERVALS NEAR TOP. CONTAINS ARCHAEOCYATHIDS. HOSTS GOLD MINERALIZATION AT THE WEST ZONE, AND LEAD, SILVER, GOLD MINERALIZATION AT THE LAKE ZONE.

lC_2 : MASSIVE TO LAMINATED MUDSTONE OR PHYLLITE

lC_1 : BLACK LAMINATED LIMESTONE HOSTS GOLD MINERALIZATION AT THE EAST ZONE.

UNCONFORMITY (?)

PlCsq : INTERBEDDED PHYLLITE AND QUARTZITE.

GENERALIZED STRATIGRAPHIC SECTION

EVE & WHITE CLAIMS - NTS 105F-8,9

(MODIFIED AFTER TEMPLEMAN-KLUIT ET.AL., 1975)

AMERLIN EXPLORATION SERVICES LTD.
108 - 525 Seymour Street, Vancouver, B.C. V6B 3H7

FIGURE 3

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Precambrian-Lower Cambrian: Quartzite and phyllite

A succession of Precambrian to Lower Cambrian interbedded phyllite and quartzite is exposed in the core of a crude domal structure on the White claims. The phyllitic rocks are dark grey to greenish grey, brownish weathering and thin-bedded. Quartzites are mainly grey to brownish, thin to medium-bedded. The thickness of this sequence is unknown.

Lower Cambrian: Carbonates

Preliminary mapping on the Eve and White claims has resulted in the subdivision of the Lower Cambrian into three units. The basal unit(lC1) consists of a platey, grey weathering, dark grey, laminated limestone. This unit is estimated to be in the order of 50 metres in thickness. Overlying the basal member is a section(lC2) of medium grey, massive to laminated, calcareous mudstone or phyllite. Large pyrite porphyroblasts(1-3cm) are locally abundant in this unit. The mudstone unit has an estimated thickness of 50 metres. Overlying the mudstone is a formation(lC3) that contains thick-bedded and thin-bedded, creamey to orange

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weathering limestone. Indivdual limestone beds are separated by argillaceous partings which frequently thicken into discreet shaley interbeds. Archaeocyathids are common in this section. The estimated thickness of this unit is in excess of 400 metres.

Gold mineralization occurs in the basal member of the Lower Cambrian at the East zone and in the upper member at the Lake and West zones.

Upper Cambrian-Ordovician: Phyllite, limestone

A formation containing phyllite, chloritic phyllite, calcareous phyllite and argillaceous limestone with local volcanic flows - massive and amygdaloidal- as well as sections of tuff and agglomerate constitutes the Upper Cambrian - Ordovician strata on the claims. In general, this package of rocks is thinly bedded, recessive and forms pale yellowish-orange weathering talus slopes. The contact with the underlying Lower Cambrian strata is unconformable.

Silurian: Quartzite

This unit consists of a medium grey, blocky weathering, medium to pale grey, thick-bedded, but locally laminated, fine-grained quartzite. Contact with the underlying

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phyllite-limestone sequence is assumed to be normal. The thickness of quartzite is estimated to be in the order of 25 metres where exposed on the Eve claims. However, it may pinch out to the south.

Silurian-Lower Devonian: Carbonates

The Silurian quartzites grade upward into a formation containing arenaceous dolostones at the base. These in turn grade upward into relatively clean dolostones. The carbonates are tan to pale orangish weathering. The sequence is crudely laminated and medium to thick-bedded. Dolostone beds locally contain crinoidal debris and in some areas stromatolites are evident. White quartz stringers, locally containing barite are common in exposures of this unit on the Eve claims. Minor amounts of galena(2-4%) are associated with some of the veins.

Upper Devonian-Mississippian: Shale

Recessive, dark grey to black, laminated, brownish weathering siltstone and fine sandstone make up exposures of this unit. Outcroppings of the shale unit on the Eve claims are in excess of 200 metres in thickness. The contact of

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this unit with the underlying carbonates may be a fault and the shales may be part of an allochthonous sequence.

Mississippian: Volcanics

This unit consists of intermediate volcanics and pyroclastics. It forms the majority of exposures on the northern Eve claims as well as outcroppings on the southwestern White claims. In general the sequence is pale brownish to greenish weathering, locally with maroon sections. Reddish orange gossans are prominant features in some areas where pyrite is disseminated in the package. Flow rocks are intercalated with lapilli and fine-grained tuffs. The volcanics are strongly sheared in the southwest part of the claims. The relationship with the Devono-Mississippian shale sequence appears to be one in which the volcanics form large lenticular accummulations within the shales. On the north Eve claims the thickness of volcanics is in excess of 300 metres. However, this may in part be the result of tectonic thickening. A very strong multi-element(Pb, Zn, Ag, Au, As) soil anomaly occurs at the contact of the volcanic sequence and the underlying shales on the Eve claims at the 'North Zone'. The anomalous zone may be fault controlled. The probability of locating mineralization in this area is considered to be high.

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INTRUSIVE ROCKS

Mississippian: Syenite

The southeastern portion of an elongate, northwesterly-trending syenite batholith underlies the southwest part of the White claims. The syenite is a medium to coarse-grained, pale grey weathering, creamey coloured, feldspar-rich rock. Near the contacts with volcanics and sediments the syenite becomes increasingly mafic with the introduction of amphibole minerals. This mafic contact zone may be more properly described as a fenitized zone.

Carbonatite

Two small bodies of rock that are interpreted to be carbonatite occur on the southwest White claims in sediments immediately adjacent to the contact of the syenite. The northern-most body is exposed as a tear-shaped mass approximately 25 metres wide and 150 metres long. It consists of orange weathering, medium to coarse crystalline, pale grey coloured dolostone. The dolostone has a shattered appearance, with fractures commonly containing rusty secondary carbonates. Irregular veins of coarse calcite are rare. The contact zone of the carbonatite with the well-

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bedded, host Silurian carbonates is not exposed, but occurs in a recessive talus covered area. Cobbles containing a garnet-epidote-actinolite-wollastonite mineral assemblage suggest that skarn is erratically developed in the rocks enclosing the carbonatite. South of the dolomite carbonatite an ovoid calcite-matrix breccia approximately 130 by 80 metres occurs. This body is interpreted as also having a carbonatitc origin. Coarse white calcite occurs as a matrix supporting angular, pebble to cobble-sized clasts of Silurian carbonate. The calcite is fractured. Fractures are filled with secondary, brownish-coloured carbonates and rare pyrite.

Dyke Rocks

Mafic dykes, while not abundant are not uncommon on the property. They cut all lithologies, with the exception of the syenite - in which none have been observed to date. The dykes vary from fine-grained biotite lamprophryes to medium grained amphibole-bearing rocks. The dykes are generally narrow, 1 to 2 metres with the widest being just under 10 metres. The dykes trend in near parallel orientation to major faults. Dykes are assumed to be Mississippian in age.

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STRUCTURE

The structural history of the Ketza River area is complex. Because of the preliminary nature of the investigations described in the report no attempt is made to outline in detail this history, only major structural features are presented.

Arching of the Proterozoic to mid-Paleozoic succession to produce a crude dome with Precambrian - Lower Cambrian strata in the core is a dominant feature. Northwesterly and northeasterly trending faults have ruptured the domal structure. These faults are near vertical, primarily having dip-slip displacement of a few tens of metres to rarely hundreds of metres. Some faults have a definite strike-slip component. During part of their history the faults have been in an extensional stress regime. This is documented by large quartz veins, silicified zones and dykes that locally occupy or parallel these structures. The Ketza River gold deposit of Canamax Resources Inc. occurs at the intersection of such faults, further indicating that these structures were important channelways for gold-bearing hydrothermal solutions.

A sequence of late Paleozoic sediments and volcanics has been thrust over the Proterozoic - Lower Paleozoic formations in Mesozoic time(Templeman-Kluit et al., 1975). The major northwesterly and northeasterly trending faults that cut the domal structure in the older package of rocks also cut the late Paleozoic succession. Indicating that movement along these faults is in part Mesozoic or younger in age.

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MINERALIZATION

Mountain Province Mining Inc.'s Eve and White claims host several commodities and several styles of mineralization.

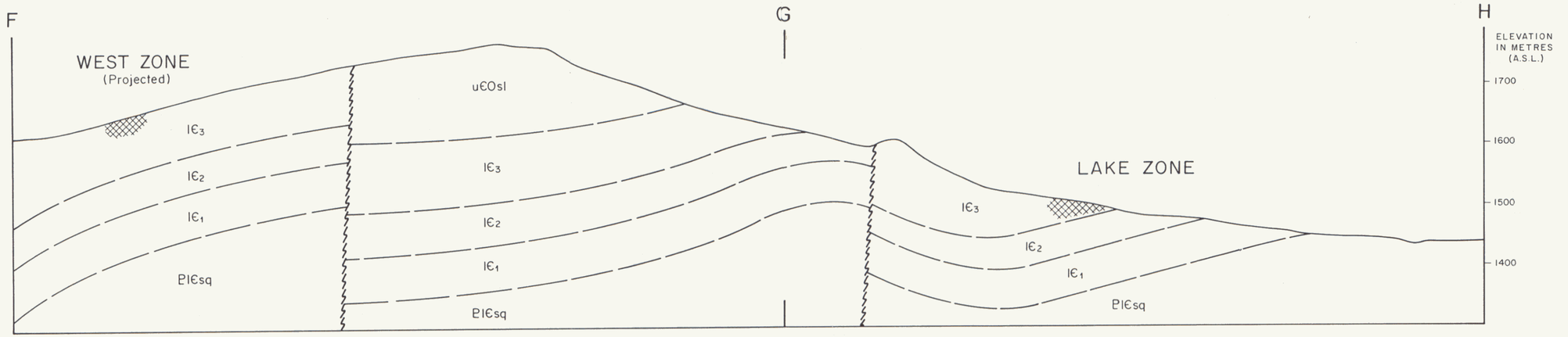
GOLD

To date three gold occurrences have been located on the Eve and White claims. These are new discoveries whose potential has not been tested by previous exploration work. Gold mineralization is hosted by Lower Cambrian strata - the same formation that contains Canamax's Ketza River gold deposit. The occurrences are centered about the western part of a small domal structure - part of the Ketza-Seagull Arch(Abbott, 1986). A series of faults, that presumably served as channelways to guide ascending mineralizing solutions during Mesozoic or Early Tertiary(?) times, are associated with the gold zones(Figure 4).

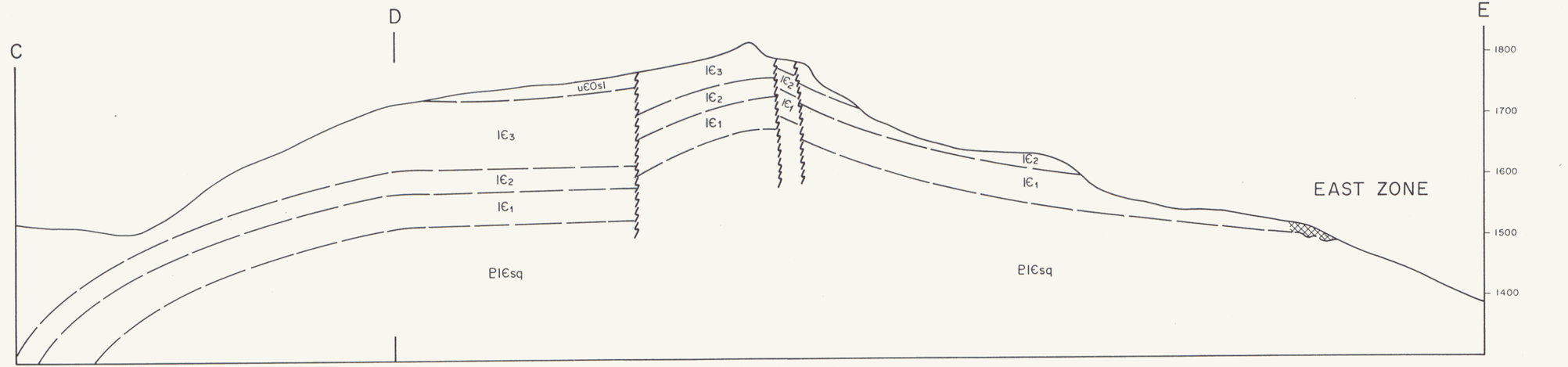
East Zone

Gold occurs in the basal member(lCl) of the Lower Cambrian at the East Zone. Irregular veins of iron and manganese-rich carbonates containing pyrite and arsenopyrite cut thin-bedded black limestone. The limestone forms several small exposures in this area. Attitude of bedding in the limestone varies from exposure to exposure suggesting that

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LOOKING NORTHWEST



LOOKING NORTHWEST

LEGEND

UPPER CAMBRIAN - ORDOVICIAN

- uЄOsl — THIN-BEDDED AND INTERBEDDED SLATE AND LIMESTONE

LOWER CAMBRIAN

- lЄ3 — THICK-BEDDED, FOSSILIFEROUS LIMESTONE
- lЄ2 — MASSIVE TO LAMINATED MUDSTONE OR PHYLLITE
- lЄ1 — BLACK LAMINATED LIMESTONE
- PlЄsq — INTERBEDDED QUARTZITE AND PHYLLITE

SYMBOLS

- INFERRED LITHOLOGIC CONTACT
- FAULT
- MINERALIZED ZONE

NOTE:
REFER TO PLATES 5,6 AND 7 FOR LOCATION OF SECTION LINES.

MOUNTAIN PROVINCE MINING INC.

EAST, WEST AND LAKE ZONES STRUCTURAL CROSS-SECTIONS

SCALE 1:5,000

0 100 200 300 m

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FIGURE 4

the sequence has been folded. Alternatively, the variation in bedding may be the result of rotation of blocks about a disolution-collapse structure, with the veins filling fractures on the periphery. Results of preliminary sampling of surface material at the East zone are tabulated below.

Table 2

Assay Results - East Zone

Sample Number	Gold oz/ton	Nature of sample	Sampler
VKR-100	1.220	Selected grab	C.G. Verley
7638	0.050	Orientation sample	C.G. Verley
7639	0.053	"	C.G. Verley
0401	0.913	Selected grab	P.A. Christopher
0402	0.060	Chip across 3.65 m	P.A. Christopher

Lake Zone

The Lake Zone appears to occur at the base of the upper member(1C3) of the Lower Cambrian in an area that has been dolomitized. No outcroppings are found in the area: geology is based on rubble exposed in frost heaves. A strong soil geochemical anomaly occurs across 200 metres of line at this area. Visible sulphide mineralization consists of galena disseminated in dolostone rubble. A grab sample(7640) of this material assays 3.12% lead and 2.52 oz/ton silver. Grab samples of limonitic dolostone(VKR-246) analyse up to 800 ppb gold and 2630 ppm arsenic suggesting that significant gold is located in this area.

West Zone

Gold mineralization at the West Zone is situated in the upper member of the Lower Cambrian. The mineralization consists of cobbles and boulders of limonitic material found in a talus slide. The limonite varies from dark iron, manganese and scorodite stained rock containing disseminated pyrite and arsenopyrite to a dark reddish-brown opaline material(hisingerite?) that contains fragments of white quartz and creamey-coloured, whispy bands. The whispy bands may be clay or sericite and may contain disseminated arsenopyrite. A grab sample of the opaline limonite(VKR-273) analysed 2010 ppb gold, 35 ppm silver, 18368 ppm arsenic and 1764 ppm lead. A specimen of iron-manganese limonite(VKR-272) analysed 900 ppb gold, 77.9 pm silver, 19239 ppm arsenic and 14121 ppm copper.

LEAD, ZINC, SILVER and GOLD

A strong soil geochemical anomaly(Pb, Zn, Ag, Au) is located on the Eve 67 to 72 claims at an area referred to as the 'North Zone'. This area was initially staked as the Eros 1 - 8 claims by Cyprus Anvil Mining Corporation in 1976(Dean, 1977). Cyprus conducted soil geochemical surveys on the claims for Cu, Pb and Zn. Geophysical surveys(EM and magnetometer)were carried out. From this work it was concluded that 'a strong, flat-lying conductor' may occur on the ground. A ferricrete zone

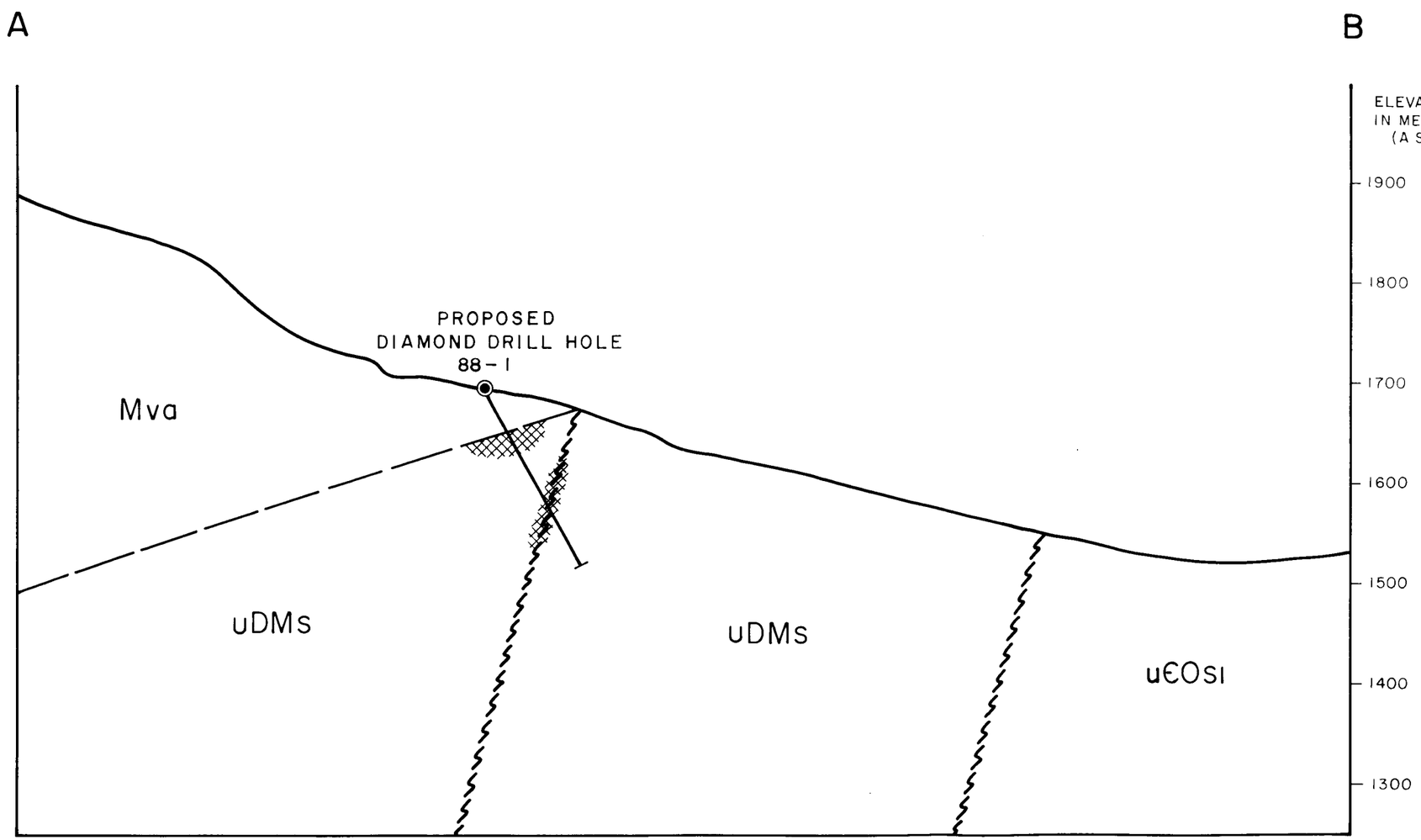
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approximately 140 by 450 metres in dimension is associated with the anomalous geochemistry and geophysics. Cyprus apparently put one short diamond drill hole into the ferricrete zone and then abandoned the property. Soil samples collected during the 1987 field season were analysed for a suite of elements. The results of this work confirms the presence of the Cyprus Anvil anomaly and indicates moreover, that significant silver, gold and arsenic is associated with it. There are no exposures in the area of the anomalous geochemistry. However, geological mapping in the area indicates that the anomalous zone occurs very near the contact of Upper Devonian - Mississippian shales and Mississippian volcanics. A near vertical, northeasterly trending fault is inferred to offset the strata a few tens of metres in the anomalous zone. It is believed that mineralization responsible for the soil anomaly is controlled by either the shale-volcanic contact or the fault(Figure 5). Furthermore, it is concluded that Cyprus Anvil's drill hole missed mineralization because it was collared south of the inferred mineralized area. Further work is strongly recommended for this area.

NIOBIUM, RARE EARTH ELEMENTS

The southwest corner of the White claims was previously held by the Ukon Joint Venture(Chevron Canada Limited and Kerr-Addison Mines Limited). The ground was acquired as the Guano 1 - 22 and Guayes 23 - 30 in 1976 by Archer, Cathro and Associates

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LEGEND

MISSISSIPPIAN

Mva — INTERMEDIATE TO FELSIC VOLCANICS AND ASSOCIATED PYROCLASTICS

UPPER DEVONIAN-MISSISSIPPIAN

uDMs — BLACK LAMINATED SILTSTONE-SHALE

UPPER CAMBRIAN-ORDOVICIAN

uEOsl — THIN BEDDED AND INTERBEDDED SLATE AND LIMESTONE

SYMBOLS

LITHOLOGIC CONTACT

FAULT

PROPOSED DRILL HOLE

INFERRED MINERALIZED ZONE

NOTE:
REFER TO PLATE 3 FOR LOCATION OF SECTION LINE.

MOUNTAIN PROVINCE MINING INC.

NORTH ZONE
STRUCTURAL CROSS-SECTION.

SCALE 1:5,000

(1163)

0 100 200 300 m

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FIGURE 5

Ltd. to cover uranium anomalies. Work on the claims by Archer, Cathro indicated the presence of niobium and rare earth elements associated with skarn developed in Silurian carbonates at the contact of Mississippian syenite(Archer et al, 1977, 1978, 1980). Selected grab samples of radioactive material(Archer, ob cit.) assayed up to 5.5% total rare earths and 2.15% niobium. Further work by Chronic and Godwin(1981) indicate that rare earth elements are enriched in ziron-rich dykes related to the syenite. Sampling during the 1987 season confirmed the presence of enriched zones of niobium, zircon and rare earths at the contact of the syenite. In addition, two small carbonatite plugs were located near the east contact of the syenite. Further work is recommended to test the niobium-rare earth potential of the area.

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GEOCHEMISTRY

During the 1987 field program a total of 75 rock, 54 stream silt and 795 soil and/or talus fines samples were collected at various areas on the Eve and White claims. The object of this work was to test areas underlain by Lower Cambrian sediments, as well as to test areas around previously discovered mineral occurrences for precious metals and base metals. Selected areas were examined for niobium and rare earths.

Soils and/or talus fines were generally collected along lines at designated contour intervals, with sample spacing at 50 metres or 25 metres in detailed or follow-up areas. Rock samples of material suspected to be mineralized were collected and sent in for analysis or assay if sulphides were observed. Stream silt samples were collected from creeks draining the claim area. All sample sites were flagged and labelled. Samples were placed in numbered bags and delivered to ACME Analytical Laboratories Ltd. in Vancouver, B.C. There samples were dried. Soils, talus fines and stream silts were sieved to -80 mesh. Rocks were crushed, then pulverized to -100 mesh. The sieved and pulverized samples were digested in 3 ML of a 3:1:2 solution of HCl, HNO_3 and H_2O at 95° C for one hour, then diluted with water to a 10 ML solution. Gold analysis was by atomic absorption from a 10 gram

sample. Inductively coupled argon plasma(ICP) technique was used to analyse 0.5 grams samples for Mo, Cu, Pb, Zn, Ag, Ni, Co, Mn, Fe, As, U, Th, Sr, Cd, Sb, Bi, V, Ca, P, La, Cr, Mg, Ba, Al, Na, K, and W. In the case of samples analysed for Be, Rb, Y, Zr, Nb, Sn, Cs, La, Ce, Pr, Nd, Sm, Eu, Gd, Tb, Dy, Ho, Er, Tm, Yb, Lu, Hf, Ta, W, Th and U, a 0.1 gram sample was fused with 0.6 grams of $LiBO_2$ and dissolved and diluted to 50 ML with 5% HNO_3 - analysis was by ICP mass spectrometer.

A summary and interpretation of the geochemical data, in terms of range, background and anomalous categories is tabulated below(Table 3) . A discussion of the results follows.

Soils: Lower Cambrian

A total of 292 samples were collected over areas underlain by Lower Cambrian strata on the White claims. Several areas anomalous in gold, arsenic, lead and silver were located as a result of this work.

The Lake Zone is marked by soils that are anomalous in lead(up to 11,719 ppm), silver(up to 38.5 ppm), arsenic(up to 3042 ppm) and gold(up to 29 ppb) across 200 metres of line. The area is underlain by a dolomitized portion of the upper member of the Lower Cambrian(1C3). Initial follow-up prospecting located rubble containing galena, as well as limonitic rubble that analysed up to 800 ppb gold. The soil anomaly at the Lake zone appears to continue north for 500 metres where lead, arsenic and

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gold values are still above background levels.

Table 3

Summary and Interpretation of Geochemical Data

	Range	Background*	Possibly Anomalous*	Anomalous*
Soils/talus fines:				
Lower Cambrian(367 samples)				
Au	1 - 7190 ppb	1 - 5 ppb	6 - 13 ppb	14+ ppb
Ag	0.1 - 38.5 ppm	0.1 - 0.3 ppm	0.4 - 0.6 ppm	0.7+ ppm
As	2 - 3042 ppm	2 - 74 ppm	75 - 209 ppm	210+ ppm
Cu	2 - 703 ppm	2 - 84 ppm	85 - 174 ppm	175+ ppm
Pb	2 -11719 ppm	2 - 64 ppm	65 - 199 ppm	200+ ppm
Zn	12 - 283 ppm	12 - 109 ppm	110 - 124 ppm	125+ ppm
Cherzpnough area(Miss. volc's - 137 samples)				
Au	1 - 11 ppb	1 - 4 ppb	5 - 11 ppb	-
Ag	0.1 - 3.8 ppm	0.1 - 1.2 ppm	1.3 - 1.6 ppm	1.7+ ppm
As	2 - 174 ppm	2 - 69 ppm	70 - 81 ppm	82+ ppm
Cu	9 - 330 ppm	9 - 59 ppm	60 - 79 ppm	80+ ppm
Pb	15 - 603 ppm	15 - 209 ppm	210 - 299 ppm	300+ ppm
Zn	19 - 1212 ppm	19 - 289 ppm	290 - 599 ppm	600+ ppm
North Zone(Miss. sh. & volc's - 169 samples)				
Au	1 - 265 ppb	1 - 7 ppb	8 - 21 ppb	22+ ppb
Ag	0.1 - 15.7 ppm	0.1 - 3.9 ppm	4.0 - 6.9 ppm	7.0+ ppm
As	3 - 622 ppm	3 - 89 ppm	90 - 199 ppm	200+ ppm
Cu	9 - 195 ppm	9 - 64 ppm	65 - 99 ppm	100+ ppm
Pb	12 - 1439 ppm	12 - 499 ppm	500 - 724 ppm	725+ ppm
Zn	60 -14201 ppm	60 -2499 ppm	2500 - 6499 ppm	6500+ ppm
Stream silts:				
All lithologies(54 samples)				
Au	1 - 12 ppb	1 - 4 ppb	5 - 6 ppb	7+ ppb
Ag	0.1 - 1.1 ppm	0.1 - 0.5 ppm	0.6 - 0.8 ppm	0.9+ ppm
As	2 - 1544 ppm	2 - 39 ppm	40 - 49 ppm	50+ ppm
Cu	5 - 102 ppm	5 - 54 ppm	55 - 89 ppm	90+ ppm
Pb	8 - 200 ppm	8 - 89 ppm	90 - 159 ppm	160+ ppm
Zn	29 - 1629 ppm	29 - 299 ppm	300 - 599 ppm	600+ ppm

*Background: values up to 84th percentile of the data.
Possibly anomalous: values between 85th and 94 percentiles (inclusive).
Anomalous: values above 94th percentile.

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The West Zone is indicated by only a subtle gold-arsenic anomaly: values range up to 16 ppb and 374 ppm respectively. Brief follow-up prospecting located limonitic rubble in a creek gulch approximately 100 metres down slope from the soil anomaly. Grab samples of the limonitic material analysed up to 2010 ppb gold.

The East Zone was not detected by the initial soil work, but was discovered by direct prospecting. Two short follow-up soil lines across the zone indicate that mineralization is strongly reflected in soil locally, but laterally the response is low - this may be the result of a thicker carbonate capping over mineralization.

Other anomalous zones occur between the East and Lake zones where talus fines analysed up to 14 ppb gold and 257 ppm arsenic. A single talus fine sample analysed 142 ppb Au at a location 1100 metres east of the West zone. A follow-up sample analysed 134 ppb Au from the same site. This area has particular significance as it lies along the same structure that the West zone appears to be associated with.

Devono-Mississippian

A series of 169 soil samples were collected over a detailed area referred to as the 'North Zone'(Figures 6 to 11). Sampling by Cyprus Anvil Mining Corp. in 1977 located a strong

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Cu, Pb and Zn soil anomaly associated with ferricrete at this site. Results of the sampling in 1987 indicate that the area is strongly anomalous in Ag as well as Pb and Zn. Gold and arsenic values in soil are also high. This suggests that there is a significant precious metal content to the base metal mineralization responsible for the anomaly. It is believed that the source of the anomaly is located up slope at the edge of the anomalous area, either at the contact between Upper Mississippian-Devonian shale and Mississippian volcanics or along a fault. Further work is strongly recommended for this area.

Other anomalous areas occur on the northern Eve claims where soils/talus fines analyse up to 330 ppm Cu, 603 ppm Pb, 1156 ppm Zn, 5.0 ppm Ag and 11 ppb Au in the vicinity of the Chzerpnough occurrence(P. Dean, 1977). On the southwestern White claims base metal anomalies(up to 960 ppm Pb and 5823 ppm Zn) occur in areas underlain by Silurian carbonates and are associated with relatively high values in Ag(3.4 ppm), Au(142 ppb) and Mo(44 ppm). Follow-up prospecting is warranted in these areas.

ROCKS

Rock sampling was restricted to the collection of specimens that were assumed to be mineralized. The results of this work are described under the section: 'Mineralization'. Gold, arsenic and selected niobium and lanthanum values are

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plotted on plates 3 to 8.

STREAM SILTS

Values for gold and arsenic in stream silts are plotted on Plates 3 to 8 values for other elements are appended. Gold and arsenic repsonse is low in streams, even in the vicinity of mineralization. Values of greater than 5 ppb Au and 40 ppm As appear to be indicative of gold mineralization in a drainage basin. Base metal values of greater than 100 ppm Pb and 200 ppm Zn, along with Ag of 0.5 ppm or more reflect areas of known mineralization. However, some drainages with high values remain unexplained and should be thoroughly prospected.

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CONCLUSIONS and RECOMMENDATIONS

Mountain Province Mining Inc. is the owner of 261 mineral claims located in the Ketza River area, Watson Lake Mining District, Yukon. The claims are situated 45 kilometres south of Ross River. Access is by helicopter, however roads lead to within a few kilometres of the property boundary.

The property is underlain by a succession of Precambrian to Devonian carbonates and clastics. Devono-Mississippian clastics, volcanics and associated pyroclastics that are presumed to be allochthonous overlie the Precambrian-Devonian succession. Mississippian syenite, carbonatite and mafic dyke rocks intrude the sedimentary and volcanic sequences. Northwesterly to northeasterly trending normal faults displace lithologies a few tens to several hundred metres.

New gold occurrences have been found on the claims at several localities in areas underlain by Lower Cambrian carbonates. These occurrences have marked similarities to gold mineralization that is currently being developed for production on Canamax Resources Inc. adjacent property. It is strongly believed that there is a high probability of locating similar, potentially economic gold mineralization on Mountain Province's ground.

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Strong lead, zinc and silver soil geochemical anomalies with high gold and arsenic occur on the property at one locality underlain by Devono-Mississippian sediments and volcanics.

Niobium and rare earth elements are associated with syenite and carbonatite on the southwest portion of the claims.

The following three phase, success contingent exploration program is recommended to further evaluate the Eve and White mineral claims at an estimated cost of $1,250,000. For 1988 the first two stages of work should be undertaken with the objective of defining the surface distribution and continuity of mineralization. A further phase of detailed drill evaluation can be initiated in 1989.

Phase I:

1. Geological mapping:
   Continued at 1:5,000 with refinements to stratigraphy.
2. Geochemistry:
   Soil sampling of 90 km of grid to determine Au, Ag, As, Pb, Zn, Cu distribution.
3. Geophysics:
   Electromagnetic and magnetic surveys of gridded areas.
4. Trenching of selected, mineralized exposures.

Phase II:

1. Drilling :
   Initial testing of anomalies outlined by Phase I.

Phase III:

1. Drilling:
   Expanded program of exploratory drilling.

Respectfully submitted,
Amerlin Exploration Services Ltd.

Carl G. Verley.

Carl G. Verley, F.G.A.C.

Vancouver, B.C.
January 4, 1988.

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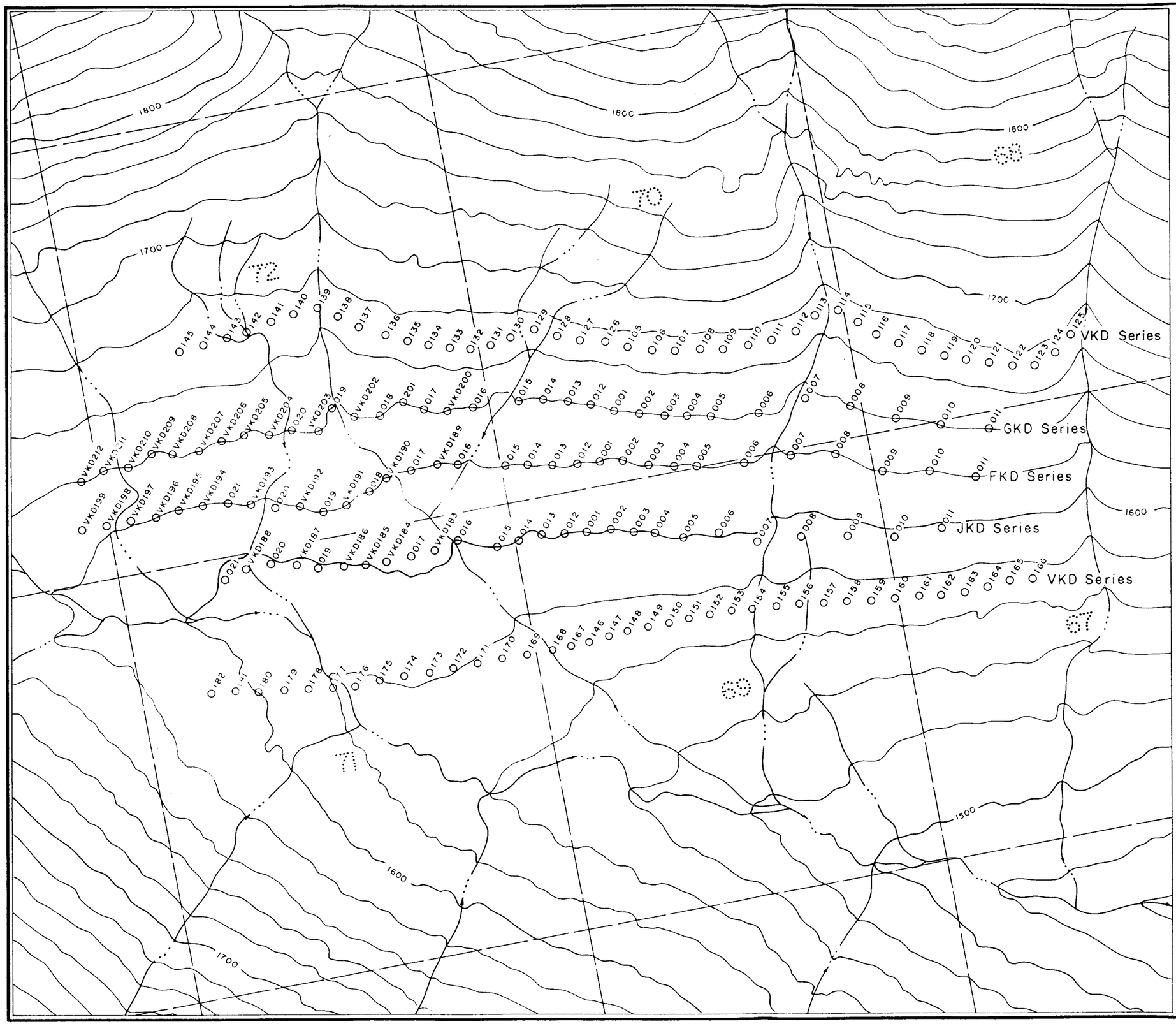
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APPENDIX A

ANALYTICAL DATA



N

LEGEND

○119 SOIL SAMPLE SITE WITH SERIES NUMBER

NOTE:

REFER TO PLATE 3 AND FIGURE 2 FOR LOCATION WITH RESPECT TO GEOLOGY AND CLAIMS

MOUNTAIN PROVINCE MINING INC.

GEOCHEMISTRY

SAMPLE LOCATION MAP

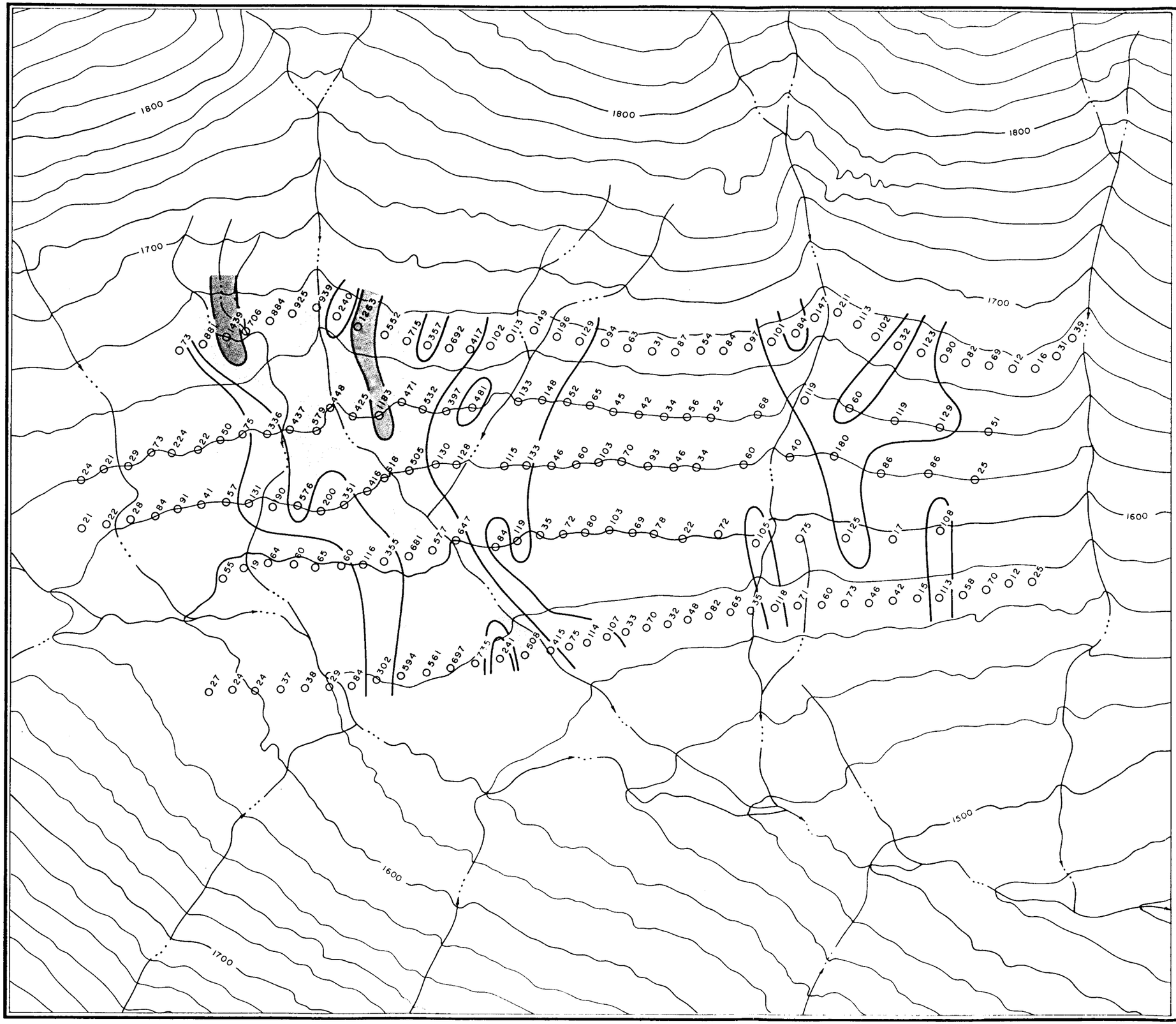
EVE 67 - 72 CLAIMS

SCALE 1:4,000

0 100 200 300 m

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FIGURE 6



N

LEGEND

31 SAMPLE SITE WITH VALUES IN ppm

RANGE: 12 to 1,439 ppm Pb

GREATER THAN 1,000 ppm Pb

400 to 1,000 ppm Pb

100 to 400 ppm Pb

MOUNTAIN PROVINCE MINING INC.

GEOCHEMISTRY

LEAD IN SOILS

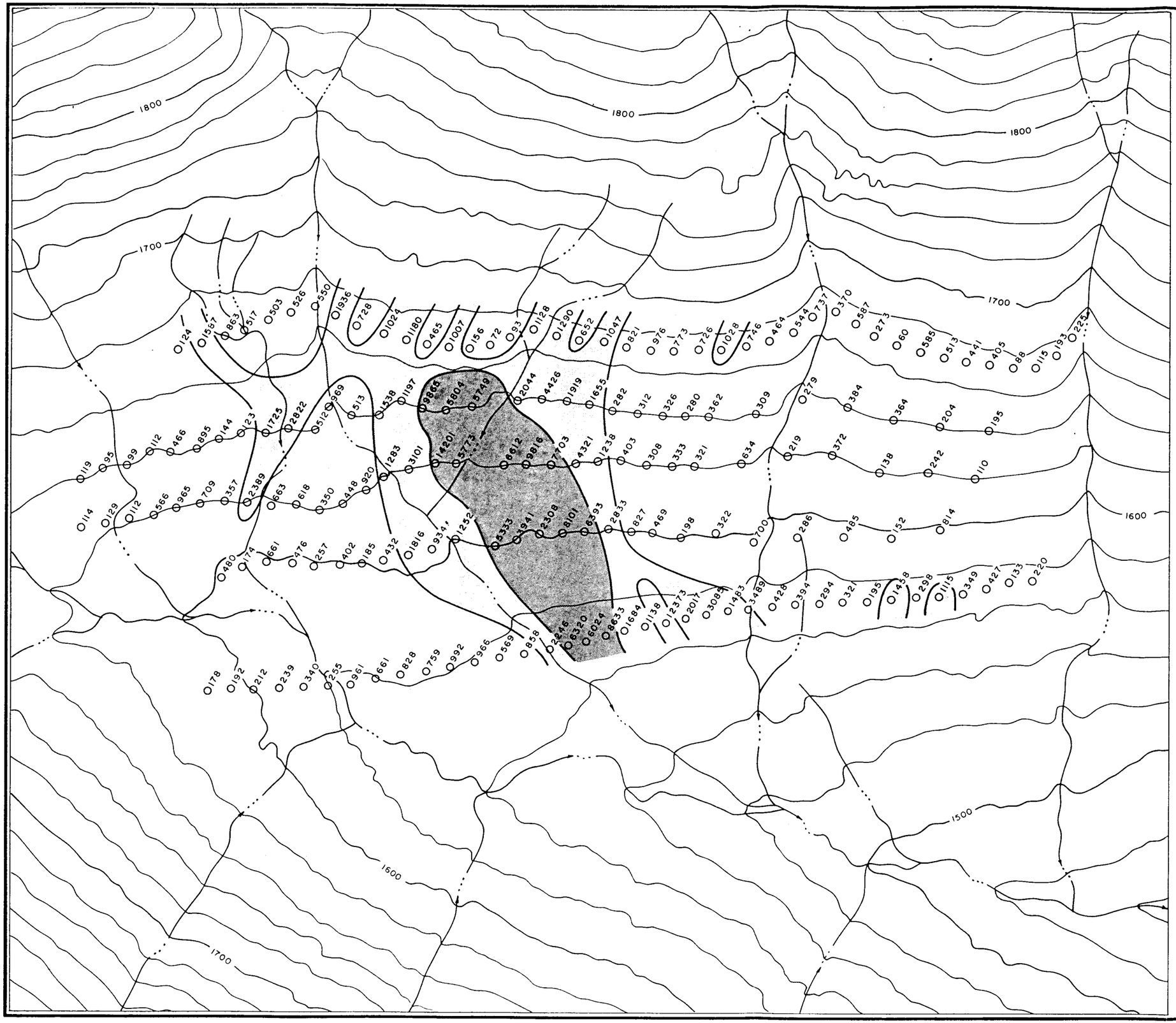
EVE 67 - 72 CLAIMS

SCALE 1:4,000

0 100 200 300 m

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FIGURE 7



LEGEND

286 SAMPLE SITE WITH VALUES IN ppm

RANGE: 60 to 14,201 ppm Zn

GREATER THAN 5,000 ppm Zn

1,000 to 5,000 ppm Zn

MOUNTAIN PROVINCE MINING INC.

GEOCHEMISTRY

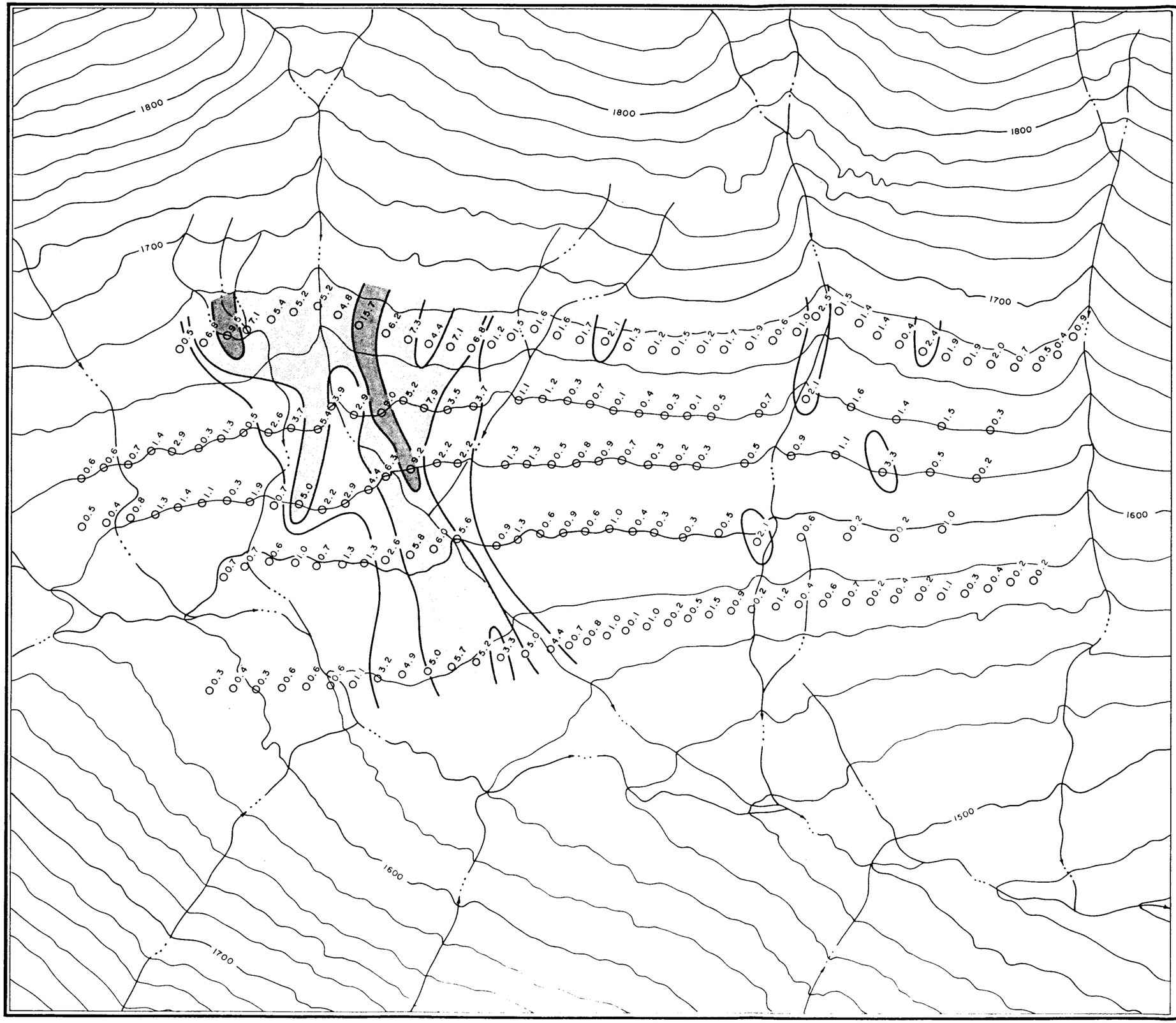
ZINC IN SOILS

EVE 67 - 72 CLAIMS

SCALE 1:4,000

0 100 200 300 m

FIGURE 8



N

LEGEND

SAMPLE SITE WITH VALUES IN ppm

RANGE: 0.1 to 15.7 ppm Ag

GREATER THAN 8.0 ppm Ag

5.0 to 8.0 ppm Ag

2.0 to 5.0 ppm Ag

MOUNTAIN PROVINCE MINING INC.

GEOCHEMISTRY

SILVER IN SOILS

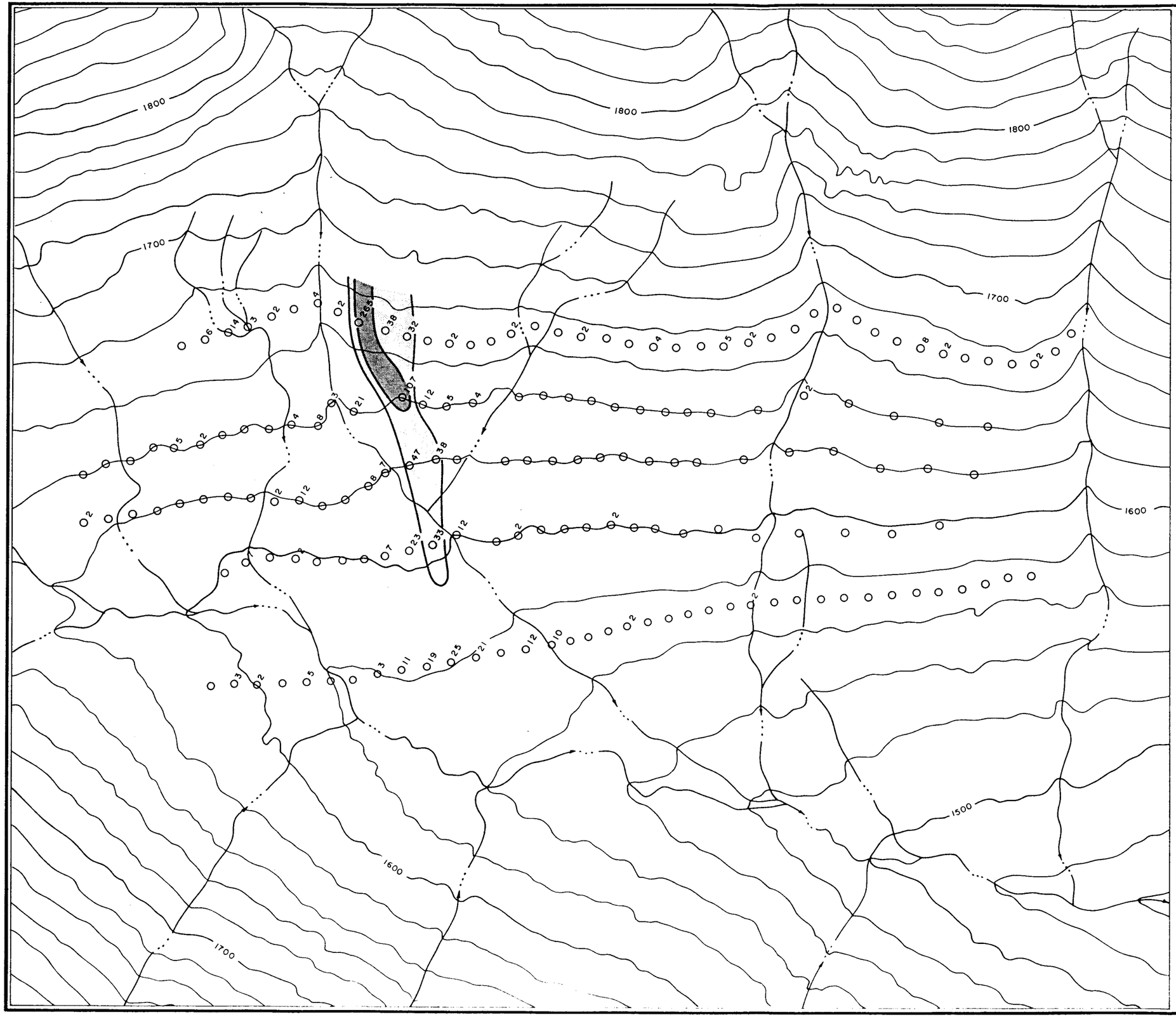
EVE 67 - 72 CLAIMS

SCALE 1:4,000

0 100 200 300 m

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FIGURE 9



N

LEGEND

SAMPLE SITE WITH VALUES IN ppb

RANGE: 1 to 265 ppb Au

GREATER THAN 100 ppb Au

30 to 100 ppb Au

MOUNTAIN PROVINCE MINING INC.

GEOCHEMISTRY

GOLD IN SOILS

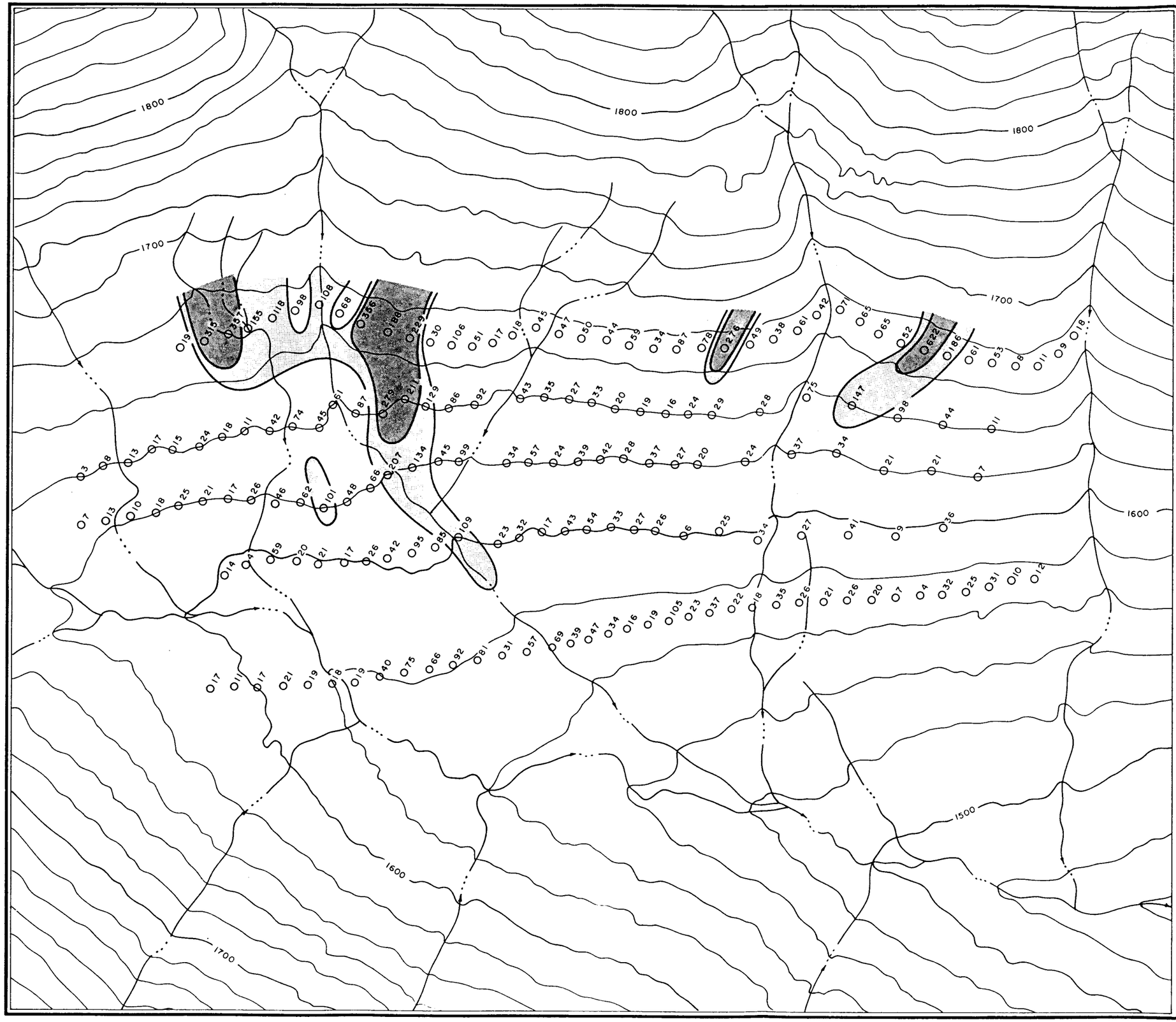
EVE 67 - 72 CLAIMS

SCALE 1:4,000

0 100 200 300 m

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FIGURE 10



LEGEND

38 SAMPLE SITE WITH VALUES IN ppm

RANGE: 3 to 622 ppm As

GREATER THAN 200 ppm As

100 to 200 ppm As

MOUNTAIN PROVINCE MINING INC.

GEOCHEMISTRY

ARSENIC IN SOILS

EVE 67 - 72 CLAIMS

SCALE 1:4,000

0 100 200 300 m

FIGURE 11

ASSAY AND ANALYTICAL DATA

Data source and summary:

File Date	Acme File No.	Type of Sample Rock	Silt	Soil
Aug. 4/87	87-2684	8	14	61
Aug. 4/87	87-2684A	1	-	-
Aug. 12/87	87-2939	6	18	364
Aug. 17/87	87-3058	43	17	190
Aug. 17/87	87/3058A	4	-	-
Aug. 17/87	87-3058R	2	-	2
Oct. 2/87	87-4312	4	5	170
Oct. 2/87	87-4312A	9	-	-
Oct. 15/87	87-4672	-	-	12
	TOTAL:	77	54	799

Sample Series	Type
VKS	Stream silt samples for analysis.
VKR	Rock samples for analysis.
FKD, GKD, JKD, VKD	Soil samples for analysis.
7607. . , 0401. . .	Rock samples for assay and analysis.

Rock Sample	Description
7607	Grab sample of galena-bearing quartz-carbonate vein in SDd.
7608	Chips of galena-bearing quartz vein in Mva.
7609	Chips of galena-bearing quartz vein in Mva.
7610	Chips of galena-bearing dolostone(SDd).
7611	Chips of galena-bearing dolostone(SDd).
7638	Chips of limonitic rubble in 1C1.
7639	Chips of massive pyrite in 1C1.
7640	Chips of galena-bearing dolostone(1C3) rubble.
7641	Chips of limonitic quartz veins in SDd.
0401	Grab sample of pyrite-arsenopyrite-barite(?) mineralized pieces of talus. Check sample of VKR 100.
0402	Chips taken across 3.65 metre long hand trench at VKR 100 locality.
0403	Chips across 1.82 metres of exposure, 25 metres at 206 from 0401 and 0402 sample sites.
0404	Chip across 1.21 m of rusty, siliceous, quartz veined carbonaceous shale or argillite

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0405	Chips of massive, pyritic float material, 30 metres up creek from 0404 sample site.
VKR 010	Chips across swarm of narrow(2-5cm) quartz veins in brecciated dolostone(lCd).
VKR 011	Chips of pyritic, chloritic phyllite with quartz bands - metavolcanic?(uCOsl).
VKR 012	Chips of manganosiderite-siderite-quartz vein in chloritic phyllite(uCOsl).
VKR 013	Chips of calcite-siderite-dolostone breccia. Zone is partially exposed across 7 metres of talus. Large open spaces are filled with coarse white calcite. Siderite fringes veins. Early dolomite occurs on some vein walls. Zone is gossanous, possibly due to the oxidation of siderite. Host is lCd.
VKR 015	Chips of light coloured dolostone fault breccia - fault juxtaposes lCd against uCOsl.
VKR 019	Chips of pyritic dolostone breccia(lCd).
VKR 021	Chips of ferricrete rubble
VKR 022	"
VKR 030	Chips from pyritic float boulder in uCOsl.
VKR 031	Chips of rusty weathering, med. to dark grey volcanic cut by numerous quartz-siderite stringers - Mva.
VKR 032	Chips of light to med. grey dense siliceous rock with disseminated pyrite - Mva.
VKR 033	Continuous chip sample across 33 cm wide quartz vein in Mva.
VKR 036	Chips of pyritic quartz-siderite-chlorite vein in phyllite(uCOsl).
VKR 041	Pyrite porphroblasts from lC2
VKR 042	Chips of dolomitic/sideritc rock from `quartz blow-out' - lCu.
VKR 043	Chips of limonitic material from `quartz blow-out' - lCu.
VKR 048	Chips of limonitic rubble - lC3.
VKR 049	Chips of limonitic rubble - lC3.
VKR 050	Chips from quartz vein in lC3.
VKR 052	Chips of pale coloured metased's(SDd?).
VKR 053	Chips of syenite(My) at contact with metased's.
VKR 054	Chips of rusty, mafic-rich portion of contact zone of syenite(My).
VKR 055	Chips of pyritic chlorite schist(Mva).
VKR 056	Chips of skarn - pale greenish rock, locally with pinkish band and disseminated, white acicular crystals- in SDd.
VKR 057	Chips of reddish-orange dolostone breccia(Mc?).
VKR 058	Chips of orange weathering, coarse crystalline, pale creamey coloured dolostone(Mc?).

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VKR 059	Chips of coarse white calcite(Mc?).
VKR 060	Chips of muscovite-bearing skarn(SDd).
VKR 061	Chips of massive magnetite skarn(SDd).
VKR 062	Chips of dark green skarn(SDd).
VKR 063	Chips of coarse white calcite with patches and fracture fillings of buff coloured secondary mineral(Mcbx?).
VKR 064	as VKR 063.
VKR 065	as VKR 063.
VKR 066	Chips of rusty weathering, sucrosic vein.
VKR 067	Chips of rusty weathering, sucrosic vein.
VKR 068	Chips of rusty weathering, sucrosic vein.
VKR 069	Chips of orange weathering, pale greyish and mottled, medium crystalline dolostone(Mc).
VKR 070	Chips of orange weathering, pale greyish and mottled, medium crystalline dolostone(Mc).
VKR 071	Chips of orange weathering, pale greyish and mottled, medium crystalline dolostone(Mc).
VKR 072	Chips of orange weathering, coarse to med. crystalline dolostone with numerous quartz stringers - in lC3..
VKR 075	Chips of pale yellowish-green skarn(SDd).
VKR 081	Chips of pyritic greenstone(Mva) float.
VKR 084	Chips of bleached, pyritic Mva.
VKR 085	Chips of leucocratic syenite.
VKR 089	Chips of rusty weathering metased.(uDMs).
VKR 090	Chips of siliceous fault zone in uDMs.
VKR 092	Chips of limonitic rubble in area underlain by lCd.
VKR 093	as VKR 092.
VKR 094	Chips of pyritic, sideritic rock with quartz stringers in area underlain by lC3.
VKR 095	as VKR 094.
VKR 096	Chips of dark coloured, manganiferous limonite from area underlain by lC3.
VKR 097	Chips of sideritic/manganosideritic rubble from area underlain by lC3.
VKR 098	Chips from azurite and malachite stained quartz vein in lC3.
VKR 099	Grab sample of pyrite-bearing calcite vein in lC3 - vein has traces of galena.
VKR 100	Selected grab sample of pyrite and arsenopyrite-bearing limonitic rock in area underlain by lC1.
VKR 104	Chips of orange weathering dolostone(lC3?).
VKR 213	Chips from float boulder disseminated to massive pyrite in a siliceous host(Mva?).
VKR 246	Chips of limonitic dolostone(lC3).
VKR 272	Chips of spongy limonitic talus in area underlain by lC3.
VKR 273	Chips of rusty opaline talus in area underlain by lC3.
FKR 216	Chips of galena-bearing dolostone(SDd).

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ASSAY DATA

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
To AMERLIN EXPLORATION PROJECT-87004
Acme file # 87-4312 A Received: SEPT 18 1987

Samples	Au	Ag	Pb	Ag	As	Mn	Fe	Cu	Pb	Zn	Cd	Ba	Mo	Sb	Bi	W	U	Th	Sr	Ni	Co	V	La	Cr	B	Ca	Na	K	Al	Mg	P	Ti
	oz/t	oz/t	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%
K 0401	0.913	0.02	-	1.2	6154	9452	32.23	70	21	60	1	2	3	2	2	1	5	4	145	5	12	9	2	1	2	7.65	0.01	0.01	1.18	1.08	0.002	0.01
K 0402	0.06	0.01	-	0.2	302	12922	37	23	15	45	2	2	3	2	2	1	5	4	117	4	7	5	2	1	2	6.38	0.01	0.01	0.34	1.12	0.004	0.01
K 0403	0.003	0.01	-	0.6	75	13062	34.1	1359	17	67	2	2	3	2	2	1	5	5	131	30	17	5	6	1	2	6	0.01	0.01	0.13	0.57	0.004	0.01
K 0404	0.001	0.02	-	0.4	40	210	1.28	20	23	161	1	96	31	4	3	1	5	1	5	7	2	121	2	4	5	0.1	0.01	0.06	0.13	0.02	0.012	0.01
K 0405	0.001	0.02	-	0.9	61	86	17.73	45	52	51	1	10	5	2	2	2	5	3	4	33	57	2	2	1	3	0.07	0.02	0.09	0.18	0.03	0.001	0.01
K 7638	0.05	0.01	-	0.2	25	3328	36.32	226	16	47	2	3	2	2	2	1	5	3	166	6	10	24	2	2	2	7.28	0.01	0.01	1.2	0.31	0.005	0.01
K 7639	0.053	0.01	-	0.2	25	5896	41.04	238	20	52	2	2	1	2	5	2	5	4	59	23	15	7	2	1	2	2.94	0.02	0.01	1.03	0.51	0.002	0.01
K 7640	0.001	2.52	3.12	77.6	124	2723	3.4	503	20068	51	1	3	1	194	3	1	5	1	68	6	3	2	3	1	2	21.97	0.01	0.01	0.03	8.53	0.011	0.01
K 7641	0.001	0.01	-	0.3	139	4638	55.96	68	60	48	1	4	1	2	10	2	5	6	12	5	22	5	2	1	2	0.18	0.01	0.01	0.25	0.1	0.004	0.01

File 87-2684A, Aug. 3, 1987 - Ketza Project
File 87-3058A, Aug. 17, 1987 - Ketza Project
File 87-3058R, Aug. 26, 1987 - Ketza Project

Sample	Au	Ag	Pb	Zn	Cu
	oz/t	oz/t	%	%	%
7607	0.001	0.08	1.56	0.01	0.01
7608	0.001	0.03	0.81	0.01	-
7609	0.001	0.43	1.66	0.89	-
7610	0.001	0.02	0.55	0.01	-
7611	0.001	0.09	2.39	0.01	-
VKR-099	0.001	-	-	-	-
VKR-100	1.22	-	-	-	-
JKD-160	0.003	-	-	-	-
JKD-193	0.004	-	-	-	-

096160

Sample	Au	Ag	As	Mn	Fe	Cu	Pb	Zn	Cd	Ba	Mo	Sb	Bi	W	U	Th	Sr	Ni	Co	Cr	V	La	B	Ca	Na	K	Al	Mg	P	Ti
	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%
ROCKS(File 87-2684):																														
VKR 010	28	0.1	3	220	0.72	4	67	62	1	3	1	2	2	1	5	1	11	1	1	4	1	2	3	3.87	0.01	0.01	0.01	1.5	0.001	0.01
VKR 011	9	0.4	97	3430	18.21	168	857	44	1	4	1	2	2	1	5	5	98	54	66	9	17	2	2	4.22	0.01	0.03	1.61	1.07	0.018	0.01
VKR 012	1	0.2	2	7886	37.94	242	33	35	1	2	1	2	2	1	5	5	6	19	17	9	1	2	4	0.4	0.01	0.05	0.17	1.61	0.016	0.01
VKR 013	2	0.1	16	2059	4.03	18	36	7	1	3	2	2	2	1	5	1	87	4	6	2	1	4	2	26.35	0.01	0.02	0.02	6.17	0.004	0.01
VKR 015	1	0.1	3	640	1.73	3	5	10	1	2	2	2	2	1	5	1	67	2	2	1	1	3	2	20.86	0.01	0.02	0.01	9.23	0.008	0.01
VKR 019	1	0.1	29	1465	3.98	4	12	4	1	2	2	2	2	1	5	1	47	7	8	2	1	2	5	23.19	0.01	0.02	0.01	8.63	0.004	0.01
VKR 021	1	0.1	2	459	33.71	34	43	6107	15	166	6	2	2	1	5	6	9	6	14	9	8	8	8	0.31	0.01	0.27	0.68	0.19	0.035	0.01
VKR 022	3	0.1	30	276	49.1	23	37	7194	12	64	20	2	2	1	5	6	3	26	17	12	1	10	8	0.35	0.01	0.12	0.7	0.21	0.026	0.01
(File 87-2939)																														
VKR-030	1	0.3	19	570	30.55	125	2	44	1	13	1	2	2	1	5	9	4	37	96	28	34	3	2	0.06	0.01	0.03	3.34	1.14	0.01	0.01
VKR-031	1	0.1	9	1114	4.04	12	2	78	1	82	6	2	3	1	5	16	24	1	3	1	2	75	2	0.75	0.02	0.16	0.27	0.26	0.016	0.01
VKR-032	2	2.2	19	43	3.15	23	26	6	1	47	4	93	2	1	5	4	4	1	4	2	1	22	2	0.01	0.01	0.17	0.27	0.03	0.004	0.01
VKR-033	1	0.3	2	68	0.67	4	4	6	1	475	1	2	2	1	6	2	8	3	1	1	2	5	2	0.11	0.01	0.01	0.19	0.07	0.009	0.01
VKR-036	15	0.3	3	2664	26.74	49	2	33	1	9	1	2	2	1	7	5	20	35	19	26	35	2	2	0.89	0.01	0.02	4.46	1.09	0.02	0.01
VKR-041	82	0.4	474	89	20.8	6	46	14	1	8	1	4	9	1	5	5	2	41	61	1	2	7	2	0.02	0.01	0.03	0.04	0.03	0.002	0.01
(File 87-3058)																														
FKR-216	1	2.9	12	800	10.58	101	782	529	1	331	2	2	2	1	5	15	6	1	5	1	1	92	11	0.07	0.02	0.22	0.43	0.09	0.018	0.01
VKR-042	1	0.1	18	1934	3.05	1	2	13	1	51	2	2	2	1	5	1	47	1	7	1	2	2	2	18.31	0.01	0.01	0.01	7.78	0.004	0.01
VKR-043	6	0.1	128	1689	6.39	7	12	57	1	369	2	2	4	1	5	1	46	12	47	1	4	3	2	25.56	0.01	0.01	0.01	1.71	0.008	0.01
VKR-048	1	0.2	18	1986	8.07	2	7	16	1	20	1	2	4	1	5	2	38	21	10	3	7	6	2	27.2	0.01	0.04	0.06	0.3	0.019	0.01
VKR-049	1	0.1	11	529	47.01	142	45	459	1	29	1	2	2	1	18	10	10	126	60	16	3	22	8	0.46	0.01	0.06	1.64	0.18	0.035	0.01
VKR-050	1	0.1	16	90	1.46	203	10	93	1	8	2	2	11	1	5	1	20	37	10	1	1	2	2	0.18	0.01	0.02	0.16	0.01	0.019	0.01
VKR-081	3	0.2	29	102	8.65	7	33	152	1	32	2	3	8	1	5	10	1	2	4	1	1	50	2	0.05	0.02	0.06	2.23	1.03	0.011	0.01
VKR-084	3	0.1	2	41	5.47	1	9	22	1	32	11	3	3	1	5	11	3	1	3	1	1	74	2	0.02	0.02	0.08	0.87	0.26	0.027	0.01
VKR-085	1	0.1	2	647	2.28	1	5	13	1	17	3	2	4	1	5	9	39	1	1	1	1	40	2	4.2	0.04	0.06	0.17	1.37	0.028	0.01
VKR-089	1	0.1	7	25	1.25	21	14	394	1	209	6	2	5	2	5	8	7	20	3	5	13	18	2	0.16	0.01	0.2	0.34	0.05	0.086	0.01
VKR-090	1	0.1	4	115	0.69	4	6	52	1	66	2	2	7	1	5	1	139	7	2	1	3	4	2	2.8	0.01	0.02	0.04	0.8	0.008	0.01
VKR-092	28	0.1	247	2700	8.55	7	5	16	1	9	1	2	6	1	6	1	55	16	11	2	3	2	2	18.85	0.01	0.02	0.12	1.63	0.009	0.01
VKR-093	1	0.2	29	4561	10.63	9	10	30	1	5	1	2	11	1	10	1	103	23	20	1	5	5	2	21.89	0.01	0.02	0.01	0.9	0.006	0.01
VKR-094	12	0.4	212	4349	31.31	79	37	29	1	3	1	2	2	1	11	1	67	26	46	1	4	2	2	5.67	0.01	0.02	0.04	1.5	0.007	0.01
VKR-095	1	0.1	47	3271	50.55	97	39	55	1	6	1	5	2	1	5	3	3	18	20	3	1	2	13	0.18	0.01	0.03	0.32	0.07	0.019	0.01
VKR-096	1	0.1	6	5138	42.82	24	34	61	1	4	1	2	2	1	5	3	9	23	20	10	8	2	2	0.43	0.01	0.01	1.51	0.47	0.02	0.01
VKR-097	1	0.1	2	7007	40.85	48	32	45	1	6	1	2	2	1	5	2	10	19	19	4	1	2	2	0.54	0.01	0.02	0.72	1.04	0.014	0.01
VKR-098	1	0.1	13	248	3.02	10764	7	4	1	7	5	2	2	10	6	2	2	23	13	3	1	5	2	0.09	0.01	0.03	0.18	0.03	0.039	0.01
VKR-099	33	0.5	363	3691	19.36	41	28	17	1	3	1	2	2	1	9	1	27	70	41	1	6	2	2	8.2	0.01	0.02	0.01	2.04	0.008	0.01
VKR-100	35650	0.9	2417	10047	41.13	178	43	67	2	3	1	2	2	1	22	3	56	6	20	4	3	2	5	2.31	0.01	0.02	1.11	0.7	0.005	0.01
VKR-104	33	0.1	14	1254	3.22	13	5	24	1	3	2	2	2	1	5	1	122	8	5	2	3	3	2	21.06	0.01	0.01	0.02	7.72	0.011	0.01
(File 87-4312)																														
VKR-213	1	0.5	315	15	13.99	36	94	22	1	7	6	9	2	1	5	5	8	3	4	1	1	8	5	0.04	0.03	0.15	0.21	0.03	0.002	0.01
VKR-246	800	36.2	2630	1067	29.76	1969	12094	1870	19	7	4	65	2	1	5	3	18	29	20	1	4	2	2	8.99	0.01	0.03	0.07	2.85	0.005	0.01
VKR-272	900	77.9	19239	835	44.06	14121	151	329	3	70	3	137	10	1	5	5	41	483	244	1	3	4	2	0.49	0.02	0.01	0.1	0.06	0.008	0.01
VKR-273	2010	35	18386	78	14.5	163	1764	27	1	31	1	65	79	1	5	2	151	2	1	1	1	3	5	3.36	0.02	0.01	0.02	0.05	0.019	0.01
SILTS(File 87-2684)																														
VKS 001	1	0.1	6	674	5.11	38	37	162	1	234	1	2	2	1	5	2	19	39	17	8	10	41	5	0.64	0.01	0.11	0.63	0.19	0.094	0.01
VKS 002	2	0.5	22	1826	6.4	44	68	1121	7	220	8	7	2	1	8	10	13	18	11	2	5	135	7	0.32	0.01	0.09	0.5	0.19	0.058	0.01
VKS 003	4	0.7	29	1873	6.8	54	80	1629	10	70	7	8	2	1	5	13	17	22	12	3	4	148	2	0.52	0.01	0.07	0.42	0.22	0.051	0.01
VKS 004	1	0.3	13	731	4.7	24	61	304	1	625	5	4	2	1	5	5	20	10	9	4	9	55	6	0.46	0.01	0.08	0.52	0.14	0.066	0.01
VKS 005	1	0.5	12	739	4	46	30	163	1	409	3	2	2	1	5	6	38	39	16	6	9	44	9	0.6	0.01	0.13	0.45	0.16	0.088	0.01
VKS 006	1	0.1	5	287	3.73	25	10	80	1	22	1	2	2	1	5	9	95	28	14	21	10	23	2	3.12	0.01	0.03	1.53	1.33	0.048	0.01
VKS 007	1	0.1	2	280	2.92	15	10	56	1	23	1	2	2	1	5	5	94	22	11	18	7	13	2	3.51	0.01	0.02	1.21	1.29	0.039	0.01
VKS 008	1	0.1	13	417	3.48	24	19	71	1	49	1	2	3	1	5	8	126	24	13	16	8	26	3	6.26	0.01	0.05	1.3	1.19	0.06	0.01
VKS 009	1	0.3	9	479	3.36	39	19	193	1	344	3	2	2	1	5	6	59	33	10	5	9	38	7	0.86	0.01	0.07	0.42	0.26	0.08	0.01
VKS 014	1	0.1	7	385	3.12	20	25	65	1	22	1	2	2	1	5	6	71	21	10	9	5	21	2	3.28	0.01	0.02	0.69	0.53	0.053	0.01
VKS 016	1	0.1	17	732	3.25	15	21	51	1	20	1	2	2	1	5	1	67	16	10	6	3	7	2	8.03	0.01	0.01	0.39	3.25	0.034	0.01
VKS 017	2	0.3	21	738	3.41	22	48	71	1	23	1	2	2	1	5	4	85	19	12	9	6	9	5	8.53	0.01	0.02	0.54	3.23	0.045	0.01
VKS 018	2	0.3	30	659	4.36	27	25	61	1	24	1	2	2	1	5	4	67	21	26	7	8	7	7	8.2	0.01	0.02	0.49	3.47	0.056	0.01
VKS 020	1	0.1	10	764	2.07	12	8	29	1	14	2	3	2	1	8	4	64	11	4	4	5	8	3	15.3	0.01	0.02	0.24	7.08	0.021	0.01
(File 87-2939)																														
VKS-023	2	0.6	48	436	3.46	44	166	99	1	27	1	2	2	1	5	4	45	29	13	13	8	17	4	1.9	0.01	0.03	0.82	0.54	0.077	0.01

0961
9961

Sample	Au	Ag	As	Mn	Fe	Cu	Pb	Zn	Cd	Ba	Mo	Sb	Bi	W	U	Th	Sr	Ni	Co	Cr	V	La	B	Ca	Na	K	Al	Mg	P	Ti
	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%
VKS-024	1	0.3	46	427	3.94	40	105	109	1	30	1	2	2	1	5	4	32	31	14	13	11	23	3	1.35	0.01	0.02	0.91	0.64	0.072	0.01
VKS-025	1	0.1	41	577	3.94	30	21	56	1	18	1	2	2	1	5	11	41	32	19	14	8	24	2	3.41	0.01	0.02	0.96	1.81	0.057	0.01
VKS-026	1	0.1	12	538	3.13	33	40	75	1	51	1	2	2	1	5	5	83	21	11	9	8	16	2	7.98	0.01	0.02	0.56	2.28	0.059	0.01
VKS-027	2	0.2	7	504	2.52	18	13	50	1	26	1	2	2	1	5	3	94	18	9	10	6	12	2	13.59	0.01	0.02	0.67	2.98	0.034	0.01
VKS-028	1	0.1	7	282	3.74	26	14	71	1	40	1	2	2	1	5	11	63	31	13	17	11	36	8	2.31	0.01	0.02	1.11	0.69	0.054	0.01
VKS-029	4	0.1	17	631	3.23	15	17	39	1	20	1	2	2	1	5	3	59	17	16	9	7	8	2	10.17	0.01	0.01	0.42	4.11	0.044	0.01
VKS-034	3	1	33	798	7.52	93	187	499	2	297	14	5	2	1	5	16	13	14	9	5	2	86	20	0.08	0.01	0.12	0.35	0.04	0.041	0.01
VKS-035	4	0.7	14	842	5.89	16	99	184	1	304	13	3	2	1	5	11	9	4	5	1	1	48	26	0.04	0.01	0.07	0.25	0.04	0.039	0.01
VKS-037	2	0.1	9	385	2.88	20	17	86	1	63	1	2	2	1	5	4	27	24	9	21	14	24	3	0.76	0.01	0.03	1.17	0.54	0.062	0.01
VKS-038	1	0.1	13	866	3.3	15	18	95	1	62	1	2	2	1	5	4	32	21	9	19	15	22	2	0.85	0.01	0.03	1.06	0.53	0.066	0.01
VKS-039	1	0.1	34	1444	4.7	17	21	98	1	75	1	2	2	1	5	3	38	21	11	12	13	17	4	1.48	0.01	0.02	0.83	0.41	0.063	0.01
VKS-040	1	0.1	51	1121	4.12	28	25	83	1	46	1	2	2	1	5	2	47	23	11	9	9	17	7	5.5	0.01	0.02	0.64	1.1	0.057	0.01
VKS-044	6	0.1	46	240	4.85	24	31	90	1	21	1	2	2	1	5	14	21	28	16	24	18	39	6	0.32	0.01	0.02	1.62	0.8	0.066	0.01
VKS-045	5	0.1	38	787	5.58	49	44	109	1	23	1	2	2	1	5	16	18	63	30	25	11	50	3	0.28	0.01	0.03	1.68	0.86	0.063	0.01
VKS-046	2	0.1	26	634	5.23	43	25	98	1	22	1	2	2	1	5	17	14	59	28	22	9	56	8	0.23	0.01	0.02	1.43	0.7	0.053	0.01
VKS-047	1	0.1	18	572	4.79	56	26	75	1	27	1	3	7	1	5	10	31	52	26	16	8	32	3	0.51	0.01	0.04	1.17	0.58	0.06	0.01
VKS-051	1	0.1	36	659	5.32	78	32	92	1	25	2	3	2	1	5	10	21	54	22	14	10	26	4	0.76	0.01	0.02	0.87	0.51	0.073	0.01
(File 87-3058)																														
VKS-073	1	0.1	7	424	1.37	13	33	202	1	149	2	2	2	3	5	2	52	16	3	6	11	10	16	12.26	0.01	0.05	0.48	7.54	0.044	0.03
VKS-074	1	1.1	29	606	3.34	52	200	698	2	131	18	4	2	2	5	6	92	74	12	15	39	12	2	7.6	0.01	0.06	0.54	3.66	0.115	0.01
VKS-076	1	0.1	15	474	4.63	50	32	72	1	29	1	2	2	1	5	10	62	42	20	18	14	35	35	2.88	0.02	0.04	0.95	0.83	0.072	0.02
VKS-077	1	0.1	13	460	4.23	29	30	114	1	43	1	2	2	1	5	3	28	34	13	18	13	20	2	0.77	0.01	0.04	1.15	0.42	0.076	0.02
VKS-078	1	0.3	20	1232	4.19	35	114	282	2	132	3	2	3	1	5	4	27	44	16	18	21	20	6	1.36	0.01	0.06	1.12	1.06	0.083	0.01
VKS-079	2	0.1	22	828	5.34	44	35	88	1	39	1	2	2	1	5	9	44	42	18	18	14	32	2	1.75	0.01	0.04	0.9	0.52	0.069	0.02
VKS-080	1	0.1	68	185	11.12	33	46	150	1	22	20	3	3	1	5	30	1	2	5	1	3	177	2	0.01	0.01	0.05	2.25	0.68	0.018	0.01
VKS-081	1	0.1	6	508	1.14	5	15	116	1	103	2	2	2	1	5	1	53	17	3	15	7	5	9	13.32	0.01	0.06	0.42	7.81	0.023	0.04
VKS-082	2	0.1	40	81	10.21	10	53	84	1	20	23	5	2	1	5	35	1	1	4	1	3	195	2	0.02	0.01	0.09	1.27	0.28	0.019	0.01
VKS-083	1	0.1	23	194	12.92	12	41	154	1	32	16	2	2	1	5	32	2	1	6	1	4	148	2	0.02	0.01	0.08	2.51	0.62	0.017	0.01
VKS-086	1	0.1	13	1188	4.36	14	75	301	1	89	18	3	2	1	5	16	14	9	6	8	20	74	2	0.39	0.01	0.07	1.44	1.11	0.077	0.04
VKS-087	2	0.1	6	268	3.42	6	17	105	1	100	5	2	2	1	5	9	15	27	5	21	46	39	2	0.48	0.01	0.15	2.06	1.29	0.083	0.01
VKS-088	3	0.1	14	1109	6.87	39	103	327	1	194	22	2	2	1	9	22	14	24	14	10	20	69	2	0.42	0.01	0.27	1.44	0.87	0.059	0.05
VKS-091	1	0.4	15	1316	5.08	44	54	355	2	235	6	4	2	1	5	11	22	33	19	9	13	69	2	0.31	0.01	0.08	0.38	0.15	0.089	0.01
VKS-101	7	0.1	34	597	4.9	51	30	87	1	29	1	2	2	1	5	11	25	53	26	18	9	39	2	0.4	0.01	0.04	1.23	0.59	0.058	0.01
VKS-102	1	0.1	28	768	5.06	60	37	87	1	27	1	2	2	1	5	10	24	45	21	17	8	29	3	0.86	0.01	0.03	1.05	0.6	0.065	0.01
VKS-103	1	0.1	32	668	3.94	49	48	143	1	33	3	2	2	1	5	3	45	38	14	10	9	19	2	1.69	0.01	0.03	0.71	0.45	0.097	0.01
(File 87-4312)																													Page 4 of 4.	
VKS-252	1	0.1	26	589	3.45	27	18	76	1	26	1	2	2	1	5	7	20	31	14	15	8	18	2	0.42	0.02	0.03	0.97	0.44	0.048	0.01
VKS-253	8	0.4	33	547	3.35	32	19	67	1	20	1	2	2	1	5	9	18	32	13	11	9	27	2	0.44	0.02	0.02	0.73	0.32	0.08	0.01
VKS-254	5	0.7	46	1127	5.48	95	37	105	1	26	4	4	2	2	5	10	22	59	24	14	10	22	2	0.84	0.02	0.03	0.72	0.47	0.082	0.01
VKS-255	1	0.4	39	960	5.29	57	25	82	1	29	2	2	2	1	5	11	22	52	22	16	9	26	6	0.72	0.03	0.02	0.82	0.51	0.051	0.01
VKS-271	12	0.9	1544	1242	6.82	102	156	184	1	32	2	6	3	1	5	5	22	41	17	12	14	21	2	0.84	0.02	0.02	0.55	0.24	0.081	0.01

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File 87-3058 of Aug. 17, 1987 - Ketza Project.

Sample	Be	Rb	Y	Zr	Nb	Sn	Cs	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Ta	W	Th	U	Au
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb
Southwest White Claims(Plate 7).																											
VKR-052	10	64	48	147	25	2	2	28	31	6	38	61	1	6	1	7	1	4	1	5	1	5	1	2	12	2	10
VKR-053	12	125	446	6375	1266	2	3	469	443	69	390	451	5	48	12	59	12	42	7	52	7	170	76	2	196	41	1
VKR-054	10	221	197	1531	368	2	5	255	231	33	195	204	3	20	5	25	5	17	3	20	2	44	19	2	54	9	1
VKR-055	10	22	36	375	69	2	2	64	63	10	66	69	4	6	1	6	1	3	1	5	1	9	3	2	7	2	1
VKR-056	10	2	11	63	6	2	2	7	7	1	11	10	1	1	1	1	1	1	1	1	1	2	1	2	4	1	1
VKR-057	10	11	20	41	4	2	2	34	26	4	21	20	1	3	1	2	1	1	1	2	1	1	1	2	2	1	1
VKR-058	10	2	28	4	2	2	2	6	6	1	8	9	1	2	1	3	1	2	1	2	1	1	1	2	1	1	4
VKR-059	10	2	35	4	2	2	2	12	11	2	12	10	1	1	1	3	1	3	1	1	1	1	1	2	1	1	3
VKR-060	10	241	33	123	62	2	3	12	15	3	17	21	1	3	1	4	1	2	1	4	1	3	2	2	10	3	6
VKR-061	10	21	30	19	13	2	2	7	7	1	7	5	1	1	1	3	1	2	1	3	1	1	1	2	3	1	1
VKR-062	10	4	29	131	140	2	2	43	35	8	60	56	7	4	1	3	1	2	1	3	1	4	1	2	7	2	6
VKR-063	10	2	44	6	4	2	2	16	13	2	15	27	1	4	1	4	1	3	1	3	1	1	1	2	1	1	1
VKR-064	10	2	60	2	2	2	2	15	16	2	17	26	1	4	1	7	1	5	1	4	1	1	1	2	1	1	1
VKR-065	10	2	44	2	2	2	2	11	11	2	10	22	1	3	1	4	1	3	1	2	1	1	1	2	1	1	1
VKR-066	10	23	8	369	4	2	2	3	4	1	3	4	1	1	1	1	1	1	1	2	1	9	1	2	4	1	1
VKR-067	10	53	8	408	5	2	2	5	3	1	3	1	1	1	1	1	1	1	1	1	1	10	1	2	2	1	2
VKR-068	10	26	6	183	3	2	2	3	3	1	2	1	1	1	1	1	1	1	1	1	1	5	1	2	2	1	2
VKR-069	10	2	11	6	2	2	2	41	21	3	12	11	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1
VKR-070	10	2	8	2	2	2	2	27	16	2	13	1	1	1	1	1	1	2	1	1	1	1	1	2	1	1	2
VKR-071	10	2	14	2	2	2	2	36	20	2	13	9	1	1	1	2	1	1	1	1	1	1	1	2	1	1	1
VKR-072	10	5	7	3	2	2	2	2	3	1	4	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	5
VKR-075	10	5	4	37	2	2	2	7	5	1	2	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	1

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Sample	Au	Ag	As	Mn	Fe	Cu	Pb	Zn	Cd	Ba	Mo	Sb	Bi	W	U	Th	Sr	Ni	Co	Cr	V	La	B	Ca	Na	K	Al	Mg	P	Ti
	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%
North Zone:																														
FKD 001	1	0.9	42	198	5.05	32	103	1238	3	190	8	8	2	1	5	4	12	25	8	15	21	41	8	0.17	0.01	0.06	0.85	0.19	0.049	0.01
FKD 002	1	0.7	28	278	4	37	70	403	3	246	6	8	2	1	5	5	10	26	9	11	26	51	7	0.07	0.01	0.08	0.97	0.13	0.055	0.01
FKD 003	1	0.3	37	339	4.54	29	93	308	1	174	8	8	2	1	5	3	7	19	9	17	40	46	5	0.04	0.01	0.08	1.37	0.19	0.077	0.01
FKD 004	1	0.2	27	372	4.31	33	46	333	1	184	7	6	2	1	5	3	7	20	12	18	36	39	7	0.04	0.01	0.08	1.32	0.22	0.071	0.01
FKD 005	1	0.3	20	309	3.67	40	34	321	1	316	5	7	2	1	5	2	14	22	10	16	29	35	5	0.18	0.01	0.08	1.19	0.2	0.071	0.01
FKD 006	1	0.5	24	558	4.14	55	60	634	5	297	4	5	2	1	5	6	25	33	16	17	27	44	10	0.3	0.01	0.13	0.97	0.3	0.08	0.02
FKD 007	1	0.9	37	259	1.9	26	40	219	2	476	2	3	2	1	5	1	34	17	5	3	13	25	5	0.23	0.03	0.06	0.71	0.06	0.086	0.01
FKD 008	1	1.1	34	428	3.94	45	180	372	2	715	5	7	2	1	5	3	27	30	12	12	28	35	8	0.24	0.01	0.09	1.03	0.16	0.085	0.01
FKD 009	1	3.3	21	1062	8.11	77	86	138	1	199	1	7	2	1	5	8	86	61	27	11	13	9	7	0.9	0.01	0.06	0.27	0.09	0.182	0.01
FKD 010	1	0.5	21	455	3.72	50	86	242	1	613	2	5	2	1	5	4	21	24	13	11	23	47	7	0.37	0.01	0.08	1.06	0.25	0.072	0.01
FKD 011	1	0.2	7	338	2.89	23	25	110	1	142	1	2	2	1	5	3	144	19	10	4	6	13	5	7.3	0.01	0.04	0.35	0.5	0.043	0.01
FKD 012	1	0.8	39	542	6.38	65	60	4321	25	229	14	10	2	1	5	4	32	63	12	18	42	36	9	0.7	0.01	0.11	0.98	0.31	0.069	0.01
FKD 013	1	0.5	24	354	3.49	35	46	7703	44	103	10	4	2	1	5	2	36	65	5	7	16	14	6	1.01	0.03	0.07	0.78	0.14	0.033	0.01
FKD 014	1	1.3	57	1554	12.92	52	133	9816	32	167	9	8	2	1	5	5	22	33	17	6	25	26	8	0.3	0.01	0.12	0.64	0.09	0.038	0.01
FKD 015	1	1.3	34	1376	7.15	32	115	6612	25	247	11	13	2	1	5	5	49	27	13	6	20	40	12	0.24	0.01	0.13	0.57	0.06	0.033	0.01
FKD 016	1	2.2	99	1236	8.56	61	128	5773	16	303	35	13	2	1	7	5	62	33	17	8	101	33	9	0.54	0.01	0.15	0.57	0.15	0.064	0.03
FKD 017	47	9.2	134	611	3.81	64	505	3101	7	267	8	23	2	1	5	1	36	20	10	11	24	29	8	0.6	0.02	0.09	0.81	0.15	0.051	0.01
FKD 018	8	4.4	66	547	4.52	56	416	920	5	462	5	15	2	1	5	3	42	29	15	9	20	40	10	0.76	0.01	0.12	0.63	0.13	0.074	0.01
FKD 019	1	2.2	101	396	4.4	40	200	350	4	183	23	16	2	1	5	1	21	15	7	6	55	20	6	0.07	0.01	0.09	0.57	0.03	0.126	0.01
FKD 020	2	0.7	46	836	5.82	42	190	663	2	196	7	9	2	1	5	7	14	17	11	19	19	91	9	0.14	0.01	0.09	0.76	0.25	0.06	0.02
FKD 021	1	0.3	17	590	4.43	31	57	357	1	205	5	4	2	1	5	3	8	11	7	10	12	74	8	0.11	0.01	0.1	0.79	0.16	0.067	0.01
GFD 001	1	0.1	20	356	3.27	23	45	282	2	284	11	5	2	1	5	1	20	14	8	12	35	33	8	0.18	0.01	0.07	1.09	0.11	0.108	0.01
GFD 002	1	0.4	19	367	4.37	30	42	312	6	240	5	4	2	1	5	1	18	22	11	14	30	29	7	0.26	0.01	0.08	1.14	0.15	0.105	0.01
GFD 003	1	0.3	16	238	3.07	38	34	326	1	103	5	5	2	1	5	1	14	24	8	9	22	20	4	0.2	0.01	0.06	0.74	0.11	0.104	0.01
GFD 004	1	0.1	24	702	4.6	58	56	280	1	187	3	7	2	1	5	2	12	21	15	15	29	32	6	0.08	0.01	0.09	1.25	0.13	0.135	0.01
GFD 005	1	0.5	29	588	5.62	100	52	362	2	229	3	7	2	1	5	8	18	31	20	15	32	50	10	0.2	0.01	0.12	1.26	0.34	0.098	0.01
GFD 006	1	0.7	28	484	3.61	53	68	309	1	421	3	6	2	1	5	4	23	22	12	13	24	49	3	0.21	0.01	0.09	0.93	0.15	0.079	0.01
GFD 007	2	2.1	75	486	3.55	48	119	279	2	767	4	8	2	1	5	3	52	32	10	6	15	38	9	0.32	0.01	0.12	0.5	0.07	0.08	0.01
GFD 008	1	1.6	147	219	3.6	65	60	384	1	230	6	16	2	1	5	4	35	52	10	6	17	25	7	0.25	0.01	0.09	0.39	0.09	0.095	0.01
GFD 009	1	1.4	98	302	3.28	37	119	364	1	474	7	9	2	1	5	2	55	43	9	15	45	14	5	0.87	0.01	0.06	0.96	0.38	0.134	0.01
GFD 010	1	1.5	44	422	4.38	37	129	204	1	206	3	8	2	1	5	5	51	38	12	9	37	11	25	1.29	0.01	0.06	0.48	0.31	0.097	0.01
GFD 011	1	0.3	11	765	3.82	23	51	195	1	184	1	5	2	1	5	3	40	21	14	10	13	17	5	0.92	0.01	0.06	0.67	0.15	0.074	0.01
GFD 012	1	0.7	33	532	4.13	46	65	1655	10	212	12	7	2	1	5	4	25	40	14	15	30	41	3	0.32	0.01	0.09	0.93	0.21	0.07	0.01
GFD 013	1	0.3	27	492	4.6	32	52	1919	10	242	8	6	2	1	5	2	27	21	9	12	26	28	5	0.41	0.01	0.09	0.92	0.15	0.089	0.01
GFD 014	1	1.2	35	829	5.3	46	148	4426	23	270	7	7	2	1	5	2	41	27	9	5	13	23	8	0.96	0.01	0.1	0.57	0.12	0.066	0.01
GFD 015	1	1.1	43	1053	6.17	31	133	2044	11	256	9	13	2	1	5	7	46	13	11	7	18	50	10	0.12	0.01	0.13	0.39	0.05	0.051	0.01
GFD 016	4	3.7	92	1152	6.23	98	481	5749	15	233	11	15	2	1	5	3	59	39	26	13	30	34	8	0.84	0.01	0.15	0.65	0.1	0.093	0.01
GFD 017	12	7.9	129	14764	8.59	172	532	9865	46	666	16	21	2	1	19	9	62	92	116	26	38	54	4	0.28	0.01	0.19	1.06	0.34	0.07	0.03
GFD 018	1	9	279	261	5.87	110	1183	1538	6	424	11	39	2	1	5	5	84	9	8	16	38	35	3	0.39	0.01	0.24	0.47	0.1	0.061	0.01
GFD 019	3	3.9	61	913	5.17	77	448	969	7	343	6	16	2	1	5	6	38	34	24	12	24	50	6	0.39	0.01	0.17	0.53	0.15	0.094	0.01
GFD 020	4	3.7	74	1075	5.48	56	437	2822	6	294	5	14	2	1	5	3	34	36	13	21	24	54	4	0.21	0.01	0.12	1.4	0.23	0.11	0.01
JKD 001	1	0.6	54	858	15.06	43	80	6393	42	196	9	2	2	1	7	5	12	43	16	8	32	28	5	0.18	0.01	0.1	0.72	0.16	0.058	0.02
JKD 002	2	1	33	368	7.27	38	103	2833	12	228	8	5	2	1	5	4	18	26	11	13	23	55	5	0.32	0.01	0.11	0.98	0.26	0.06	0.01
JKD 003	1	0.4	27	607	4.96	102	69	827	5	280	5	2	3	1	5	4	24	20	16	14	38	50	6	0.39	0.01	0.12	1.17	0.46	0.063	0.05
JKD 004	1	0.3	26	461	4.65	53	78	469	2	504	5	3	2	1	5	7	18	20	13	15	34	67	4	0.27	0.01	0.09	1.29	0.37	0.042	0.01
JKD 005	1	0.3	6	139	1.67	13	22	198	1	187	1	2	2	1	5	1	24	6	3	6	17	20	3	0.51	0.04	0.05	0.98	0.13	0.065	0.01
JKD 006	1	0.5	25	486	4.36	38	72	322	2	205	7	3	2	1	5	2	15	20	12	15	32	47	7	0.16	0.01	0.12	0.96	0.25	0.081	0.01
JKD 007	1	2.1	34	629	5.9	55	105	700	3	506	6	4	2	1	6	4	24	27	14	20	36	93	5	0.32	0.01	0.14	1.44	0.33	0.093	0.01
JKD 008	1	0.6	27	832	3.87	28	75	286	1	185	5	3	2	1	5	1	12	13	10	13	26	34	4	0.08	0.01	0.1	0.92	0.17	0.08	0.01
JKD 009	1	0.2	41	465	4.89	31	125	485	1	215	6	6	2	1	5	2	11	17	10	15	22	44	3	0.09	0.01	0.08	0.79	0.18	0.048	0.01
JKD 010	1	0.2	9	767	3.63	12	17	152	1	117	1	2	2	1	8	2	89	13	9	6	5	10	3	6.17	0.01	0.06	0.32	0.46	0.044	0.01
JKD 011	1	1	36	685	5.44	39	108	814	3	217	5	5	2	1	5	7	29	28	14	13	20	49	6	0.55	0.01	0.1	0.82	0.28	0.068	0.01
JKD 012	1	0.9	43	555	7.12	48	72	8101	25	149	13	6	2	1	5	3	28	60	10	10	26	30	4	0.57	0.02	0.1	1.02	0.18	0.07	0.01
JKD 013	1	0.6	17	924	5.89	24	35	2308	9	106	4	5	2	1	5	1	19	15	8	5	22	18	5	0.3	0.03	0.06	0.76	0.09	0.076	0.01
JKD 014	2	1.3	32	712	7.05	32	119	3941	15	240	8	11	2	1	5	3	44	18	10	5	18	46	6	0.23	0.01	0.14	0.61	0.07	0.061	0.01
JKD 015	1	0.9	23	551	4.7	37	84	5333	12	231	7	8	2	1	5	2	45	27	8	6	16	32	6	0.45	0.02	0.11	0.74	0.1	0.066	0.01
JKD 016	12	5.6	109	828	5.27	66	647	1252	10	350	12	24	2	1	5	2	44	28	18	11	29	36	10	0.54	0.01	0.17	0.5	0.14	0.095	0.01

96160

North Zone, File 87-2684 cont'd.

Sample	Au	Ag	As	Mn	Fe	Cu	Pb	Zn	Cd	Ba	Mo	Sb	Bi	W	U	Th	Sr	Ni	Co	Cr	V	La	B	Ca	Na	K	Al	Mg	P	Ti
	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%
JKD 017	23	5.8	95	377	5.17	69	681	1816	10	316	6	23	2	1	5	3	40	29	14	10	23	42	5	0.45	0.01	0.16	0.52	0.14	0.083	0.01
JKD 019	1	0.7	21	342	4.21	49	65	257	1	86	5	3	2	1	5	1	5	7	7	9	10	38	2	0.04	0.01	0.06	0.65	0.08	0.045	0.01
JKD 020	2	0.6	59	888	7.49	87	64	661	2	139	9	7	3	1	5	4	6	19	20	8	8	60	4	0.04	0.01	0.08	0.59	0.07	0.049	0.01
JKD 021	1	0.7	14	939	4.38	44	55	480	2	208	3	3	2	1	5	9	20	16	10	9	10	85	2	0.37	0.01	0.13	0.72	0.2	0.067	0.01

090160

File 87-3058 of Aug. 17, 1987 - Ketza Project.

Sample	Au	Ag	As	Mn	Fe	Cu	Pb	Zn	Cd	Ba	Mo	Sb	Bi	W	U	Th	Sr	Ni	Co	Cr	V	La	B	Ca	Na	K	Al	Mg	P	Ti
	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%
Southwest White Claims(Plate 7).																														
FKD-160	2	0.1	13	661	4.12	24	21	108	1	164	4	2	2	1	5	8	13	23	7	25	31	62	11	0.2	0.01	0.27	1.8	0.48	0.055	0.15
FKD-161	1	0.1	12	705	4.67	22	23	145	1	214	14	2	5	1	5	14	20	21	7	33	57	119	2	0.27	0.01	0.38	2.1	0.78	0.057	0.2
FKD-162	2	0.1	10	773	3.99	16	16	146	1	203	6	2	3	2	5	19	23	19	7	34	73	94	28	0.31	0.02	0.31	1.66	0.87	0.049	0.15
FKD-163	1	0.1	3	383	1.12	6	3	27	1	63	8	2	2	1	5	1	10	3	2	8	19	17	2	0.09	0.02	0.03	0.76	0.1	0.075	0.01
FKD-164	3	0.1	10	133	1.49	6	2	44	1	29	4	2	2	2	5	1	4	10	3	10	22	15	7	0.04	0.01	0.02	0.55	0.1	0.054	0.01
FKD-165	4	0.1	7	170	1.11	6	2	29	1	100	6	2	2	1	5	1	8	21	3	8	17	54	4	0.29	0.01	0.02	0.84	0.18	0.113	0.01
FKD-166	1	0.1	27	1484	5.12	26	77	1999	7	157	36	2	2	6	11	15	8	38	10	14	24	107	2	0.27	0.01	0.04	0.85	0.17	0.098	0.02
FKD-167	1	0.1	15	1336	3.5	15	22	246	1	88	30	2	2	1	5	4	9	35	8	10	17	95	2	0.47	0.01	0.03	0.66	0.14	0.07	0.01
FKD-168	1	0.1	15	770	3.89	25	55	102	1	89	20	2	2	1	6	11	10	17	6	4	5	175	2	0.42	0.01	0.05	0.64	0.13	0.065	0.01
FKD-169	1	0.1	8	487	1.95	6	10	36	1	51	13	2	2	1	5	17	4	14	4	4	5	33	2	0.17	0.01	0.03	0.66	0.17	0.029	0.01
FKD-170	1	0.1	36	1439	6.84	37	34	156	1	86	24	2	7	1	5	2	11	56	18	10	22	38	3	0.45	0.01	0.04	0.8	0.19	0.138	0.01
FKD-171	1	0.1	11	251	1.54	5	7	169	1	47	6	2	2	1	5	5	4	17	3	3	7	16	2	0.23	0.01	0.02	0.43	0.11	0.052	0.01
FKD-172	1	0.1	51	307	5.14	82	11	33	1	78	11	2	4	1	5	16	11	80	25	5	13	23	4	0.36	0.01	0.04	0.6	0.16	0.13	0.01
FKD-173	1	0.1	21	112	2.24	27	5	72	1	50	5	2	2	1	5	8	6	47	7	4	6	21	2	0.21	0.01	0.03	0.71	0.16	0.077	0.01
FKD-174	1	0.2	31	187	4.46	50	14	81	1	47	9	2	2	1	5	1	5	61	11	16	33	9	2	0.08	0.01	0.05	1.18	0.35	0.098	0.01
FKD-175	1	0.2	41	162	3.39	81	12	76	1	68	7	2	2	3	5	1	9	45	15	9	24	14	3	0.06	0.01	0.07	0.55	0.1	0.118	0.01
FKD-176	1	0.6	99	285	4.63	157	134	357	1	59	11	12	3	10	5	6	20	105	25	6	8	14	2	0.24	0.01	0.04	0.3	0.11	0.081	0.01
FKD-177	1	0.2	23	330	1.71	44	17	135	1	123	6	2	3	2	5	1	7	33	8	12	14	9	4	0.05	0.01	0.07	0.28	0.04	0.084	0.01
FKD-178	1	0.1	24	136	2.19	44	16	79	1	91	4	2	2	2	5	1	15	24	6	11	23	26	2	0.04	0.01	0.06	0.52	0.05	0.114	0.01
FKD-179	4	0.1	37	177	3.28	80	33	64	1	119	18	2	2	2	5	1	49	53	8	16	26	17	2	0.16	0.01	0.1	0.59	0.16	0.12	0.01
FKD-180	1	0.1	5	256	0.87	5	20	78	1	24	1	2	4	1	5	1	157	5	2	5	5	4	2	27.66	0.01	0.03	0.25	0.47	0.011	0.02
FKD-181	2	0.5	39	677	4.61	87	56	573	2	218	4	2	3	5	5	6	28	27	10	19	28	21	3	2.54	0.01	0.09	1.28	2.27	0.03	0.08
FKD-182	1	0.1	10	383	1.65	15	64	272	1	69	1	2	3	1	5	4	152	20	5	21	19	15	5	15.57	0.01	0.13	1.29	1.85	0.045	0.03
FKD-183	1	0.3	12	277	1.62	9	190	832	2	86	1	2	2	2	5	4	101	17	6	17	17	16	15	6.71	0.02	0.08	1.15	1	0.054	0.03
FKD-184	4	0.3	13	642	2.66	13	179	374	2	169	2	2	2	2	5	2	48	23	6	11	14	12	3	10.24	0.01	0.05	0.54	5	0.038	0.01
FKD-185	4	0.8	29	597	2.72	17	960	1343	8	252	2	16	2	3	5	1	53	21	8	12	20	14	4	8.34	0.01	0.04	0.58	4.4	0.067	0.01
FKD-186	1	0.9	15	785	2.19	14	758	1943	7	185	3	9	2	5	5	1	56	20	6	13	22	13	3	9.76	0.01	0.04	0.62	5.24	0.052	0.01
FKD-187	1	0.2	13	559	2.5	10	196	353	2	68	2	2	2	1	5	1	45	12	7	7	9	10	9	9.73	0.01	0.02	0.29	5.12	0.058	0.01
FKD-188	1	0.1	10	656	1.36	4	145	420	2	79	1	2	2	1	5	1	56	5	2	5	9	9	6	13.06	0.02	0.03	0.43	6.86	0.052	0.01
FKD-189	1	0.1	4	388	0.85	4	88	178	1	40	1	2	2	1	5	1	45	2	2	3	5	7	2	12.66	0.01	0.01	0.21	6.59	0.045	0.01
FKD-190	1	0.1	2	327	0.65	1	57	114	1	27	1	2	2	1	5	1	28	1	1	3	5	5	2	7.91	0.01	0.01	0.13	4.19	0.021	0.01
FKD-192	1	0.1	2	377	0.46	1	16	53	1	14	2	2	2	1	5	1	50	1	1	1	2	4	17	15.27	0.02	0.01	0.06	8.05	0.013	0.01
FKD-193	1	0.1	3	657	0.9	4	51	110	1	67	2	2	2	1	5	1	55	2	2	4	8	7	2	14.67	0.01	0.02	0.23	7.86	0.02	0.01
FKD-194	1	0.1	14	692	2.4	31	129	542	2	629	1	2	2	1	5	2	40	18	8	13	18	12	25	7.9	0.02	0.03	0.58	4.47	0.047	0.06
FKD-195	1	0.4	26	928	2.18	36	360	1286	4	96	3	2	2	3	5	1	64	22	5	9	14	12	2	15.69	0.01	0.02	0.24	8.42	0.019	0.01
FKD-196	1	0.2	14	619	2.44	26	122	1086	4	91	2	2	2	1	17	1	47	40	9	23	22	14	52	11.36	0.02	0.06	0.43	6.75	0.041	0.06
FKD-197	1	0.1	8	1049	2.45	1	60	316	2	284	1	2	2	1	5	1	22	52	11	34	22	14	85	3.73	0.03	0.08	1.25	3.06	0.055	0.05
GKD-147	1	0.1	11	657	4.63	40	37	228	1	41	1	2	2	1	5	14	48	41	20	21	9	40	2	2.07	0.01	0.04	1.31	0.79	0.06	0.01
GKD-148	1	0.3	22	509	4.19	40	33	138	1	67	1	2	2	1	13	1	44	38	15	7	7	21	2	2.41	0.01	0.03	0.44	0.16	0.09	0.01
GKD-149	1	0.1	13	450	4.74	51	34	105	1	44	1	2	2	1	5	12	19	44	17	18	12	42	36	0.38	0.02	0.03	1.3	0.69	0.066	0.01
GKD-150	1	0.1	20	311	3.51	48	17	115	1	37	1	2	2	1	8	4	104	40	17	8	5	25	2	8.79	0.01	0.03	0.34	0.32	0.057	0.01
GKD-151	2	0.1	5	399	3.34	22	25	71	1	51	1	2	2	1	5	4	17	24	10	21	16	2	3	0.38	0.01	0.03	1.51	0.82	0.083	0.01
GKD-152	1	0.1	5	276	2.93	19	35	79	1	52	1	2	5	1	5	5	14	21	8	21	18	27	2	0.21	0.01	0.03	1.38	0.69	0.06	0.02
GKD-153	1	0.1	3	616	4.65	42	40	117	1	35	1	2	2	1	5	17	20	40	18	34	18	46	38	0.32	0.02	0.03	2.25	1.48	0.063	0.01
GKD-154	2	0.1	7	725	4.47	36	52	97	1	37	1	2	2	1	8	6	22	34	19	30	16	32	2	0.36	0.01	0.02	1.86	1.04	0.065	0.01
GKD-155	1	0.1	2	528	4.53	42	33	100	1	38	1	2	5	1	5	12	21	38	19	26	16	43	2	0.4	0.01	0.03	1.57	0.98	0.07	0.01
GKD-156	1	0.1	9	507	4.06	41	30	74	1	46	1	2	2	1	5	4	45	33	13	21	14	24	2	1.16	0.01	0.03	1.47	0.72	0.071	0.01
GKD-158	2	0.2	17	255	3.16	27	19	65	1	43	3	2	2	1	5	1	12	24	9	28	36	24	3	0.16	0.01	0.04	1.21	0.38	0.062	0.04
GKD-159	1	0.1	8	75	1.5	19	8	47	1	33	2	2	2	2	5	1	9	10	4	12	20	8	51	0.15	0.03	0.04	0.46	0.09	0.059	0.01
GKD-160	2	0.2	24	145	3.39	45	17	87	1	29	6	2	2	1	5	1	7	19	7	26	45	19	2	0.05	0.01	0.04	0.9	0.17	0.055	0.03
GKD-161	1	0.2	53	319	5.51	104	46	190	1	34	17	2	2	1	5	5	14	55	19	31	46	25	23	0.08	0.01	0.03	1.44	0.28	0.1	0.02
GKD-162	1	0.2	31	204	4.98	62	22	90	1	27	9	3	2	1	5	2	6	35	1	30	33	26	2	0.03	0.01	0.03	1.21	0.26	0.06	0.03
GKD-165	3	0.2	16	170	2.6	23	16	51	1	34	5	2	2	1	5	1	8	18	7	20	36	15	2	0.05	0.01	0.04	1.05	0.31	0.06	0.01
GKD-166	2	0.1	17	146	2.99	21	15	51	1	31	3	2	2	1	5	1	9	16	6	21	31	18	2	0.06	0.01	0.03	1.13	0.33	0.044	0.03
GKD-167	1	0.1	25	563	4.59	51	34	131	1	62	1	3	2	1	5	10	17	52	25	13	10	45	2	0.83	0.01	0.04	0.64	0.22	0.067	0.01
GKD-168	1	0.1	22	251	2.81	42	26	110	1	42	1	7	2	1	5	11	84	47	16	6	4	20	12	9.09	0.01	0.03	0.26	0.19	0.049	0.01
GKD-169	1	0.1	9	993	6.04	73	39	123	1	42	2	2	3	1	5	24	22	52	23	23	12	43	2	0.44	0.01	0.03	1.59	0.99	0.055	0.01
GKD-170	1	0.1	12	498	4.37	56	44	100	1	39	1	2	2	1	5	22	17	45	27	24	9	50	2	0.54	0.01	0.02	1.62	0.94	0.042	0.01

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File 87-3058 cont'd.

Sample	Au ppb	Ag ppm	As ppm	Mn ppm	Fe %	Cu ppm	Pb ppm	Zn ppm	Cd ppm	Ba ppm	Mo ppm	Sb ppm	Bi ppm	W ppm	U ppm	Th ppm	Sr ppm	Ni ppm	Co ppm	Cr ppm	V ppm	La ppm	B ppm	Ca %	Na %	K %	Al %	Mg %	P %	Ti %
Southwest White Claims(Plate 7).																														
GKD-171	1	0.1	16	523	5.28	77	61	124	1	42	1	2	2	1	5	24	25	51	30	32	14	45	2	0.64	0.01	0.02	2.15	1.52	0.054	0.01
GKD-172	1	0.1	9	615	4.17	33	41	96	1	31	1	2	2	1	5	14	26	31	22	19	9	32	2	0.92	0.01	0.03	1.52	1.53	0.071	0.01
GKD-174	2	0.2	11	402	4.36	42	32	87	1	44	1	2	2	1	5	17	103	39	24	16	9	24	2	5.37	0.01	0.02	1.18	1.02	0.075	0.01
GKD-175	1	0.1	15	402	3.88	33	34	60	1	28	1	2	2	1	5	15	112	33	20	16	5	21	2	5.32	0.01	0.02	1.22	1.38	0.052	0.01
GKD-176	1	1.1	24	276	4.54	76	81	126	1	73	2	2	2	1	5	13	73	55	21	21	18	19	8	2.68	0.01	0.04	1.17	1.07	0.21	0.01
GKD-177	1	1	16	384	3.78	52	106	354	1	105	6	3	2	2	5	8	53	50	16	23	23	25	3	2.6	0.01	0.04	1.37	1.92	0.126	0.01
GKD-178	5	3.4	109	1386	3.7	82	351	2292	7	131	44	19	2	7	5	8	90	131	18	28	62	11	4	6.35	0.01	0.09	0.48	2.15	0.089	0.01
GKD-180	1	0.3	22	437	1.35	9	30	168	1	352	3	5	2	1	5	1	78	14	2	6	20	13	5	17.66	0.01	0.05	0.2	10.04	0.013	0.02
GKD-183	1	0.1	15	293	1.19	17	34	106	1	219	1	2	2	2	5	1	16	14	4	8	19	8	25	0.83	0.04	0.03	0.93	1.03	0.066	0.03
GKD-184	1	0.7	22	265	4.37	160	65	176	1	236	2	2	2	4	5	2	21	24	14	11	22	13	11	2.17	0.01	0.05	1.21	3.25	0.128	0.02
GKD-185	1	0.5	17	514	2.42	36	62	207	1	183	2	3	2	5	5	1	24	24	8	11	23	16	8	3.8	0.01	0.04	0.71	3.01	0.098	0.01
GKD-186	2	0.2	13	411	2.05	32	33	91	1	185	1	2	2	3	5	2	23	17	6	11	18	20	26	3.72	0.01	0.06	0.91	6.48	0.107	0.03
JKD-150	1	0.1	28	502	4.94	91	105	417	1	149	29	2	2	5	9	12	12	62	21	8	17	55	2	0.43	0.01	0.13	0.83	0.51	0.091	0.01
JKD-151	1	0.3	25	609	3.85	78	159	649	1	395	3	2	2	3	5	15	64	32	13	15	26	22	8	12.12	0.01	0.18	1.4	3.61	0.041	0.05
JKD-152	1	0.1	18	290	4.14	34	25	116	1	178	8	2	2	1	5	2	6	32	9	6	19	24	2	0.39	0.01	0.09	1.27	0.43	0.04	0.01
JKD-153	1	0.1	21	857	4.93	88	97	485	1	286	7	2	2	1	5	4	20	53	25	10	12	21	3	2.51	0.01	0.12	1.21	1.66	0.091	0.02
JKD-154	3	0.1	6	279	2.29	32	25	131	1	225	1	2	2	3	5	4	16	19	6	13	13	24	10	2.03	0.01	0.31	1.49	3.1	0.043	0.05
JKD-155	1	0.1	5	193	2.08	20	11	121	1	251	1	2	2	1	5	1	12	10	5	5	18	19	3	0.47	0.02	0.07	1.27	1.51	0.06	0.04
JKD-156	1	0.1	10	441	8.27	124	29	593	1	1028	1	2	2	1	9	24	16	54	33	20	59	57	15	1.23	0.01	0.43	1.94	3.72	0.128	0.08
JKD-157	4	0.1	13	427	5.1	80	22	633	1	800	1	2	2	1	6	25	14	43	20	21	24	48	8	1.21	0.01	0.26	1.92	3.17	0.117	0.08
JKD-158	1	0.3	7	282	8.22	86	42	169	1	372	34	2	2	2	5	12	9	39	12	41	131	15	2	0.39	0.01	1.29	2.52	2.2	0.075	0.17
JKD-160	142	0.1	20	499	3.82	43	25	408	1	398	1	2	2	1	7	12	13	23	12	10	16	51	17	0.97	0.01	0.25	1.85	2.11	0.033	0.07
JKD-162	2	0.1	27	368	7.58	169	15	722	1	1760	1	2	2	2	5	10	20	78	35	25	28	21	6	0.7	0.02	1.14	3.17	5.41	0.051	0.09
JKD-163	1	0.1	34	548	7.4	130	22	483	1	1804	1	2	2	2	5	14	12	62	30	13	18	26	33	0.69	0.02	0.47	2.03	6.54	0.027	0.06
JKD-164	1	0.1	9	570	5.5	44	25	199	1	294	1	2	3	1	6	3	9	25	13	18	37	20	19	0.4	0.01	0.09	1.23	1.97	0.052	0.06
JKD-165	1	0.1	10	925	6.77	65	26	186	1	370	1	2	2	1	5	1	10	32	24	11	22	19	20	0.4	0.01	0.06	1.36	3.09	0.073	0.03
JKD-170	6	0.1	26	347	3.71	15	17	118	1	124	1	2	2	1	9	1	10	14	8	12	27	67	27	0.58	0.01	0.05	1.13	2.11	0.046	0.05
JKD-171	1	0.4	22	278	1.9	9	146	279	1	120	5	3	4	1	5	1	8	13	3	8	50	13	3	0.15	0.01	0.04	0.55	0.34	0.067	0.01
JKD-172	1	0.2	2	77	0.74	1	31	35	1	38	1	2	3	1	5	1	9	2	1	1	15	3	2	0.15	0.03	0.02	0.33	0.17	0.044	0.03
JKD-173	1	0.1	22	217	2.11	20	25	95	1	117	1	2	2	1	5	1	10	13	7	9	22	13	13	0.21	0.03	0.03	0.91	1.08	0.052	0.03
JKD-174	1	0.4	40	361	3.44	31	55	170	1	242	2	2	3	1	5	1	14	29	11	21	37	26	9	0.3	0.01	0.06	1.4	2.68	0.06	0.04
JKD-175	1	0.2	17	357	2.45	14	54	148	1	191	2	2	2	1	5	1	12	16	6	11	28	13	8	0.3	0.02	0.04	0.97	1.58	0.059	0.03
JKD-176	1	0.1	9	364	1.73	8	33	88	1	83	2	2	2	3	5	1	9	8	5	6	23	6	4	0.15	0.02	0.03	0.67	0.39	0.067	0.02
JKD-177	8	0.1	24	463	4	34	21	129	1	408	1	2	2	1	6	2	11	24	15	17	24	29	33	0.45	0.02	0.06	1.59	4.14	0.046	0.05
JKD-178	1	0.1	8	378	2.81	34	16	138	1	163	1	2	3	1	5	1	12	24	13	15	17	14	12	0.25	0.02	0.04	1.19	2.11	0.053	0.04
JKD-179	1	0.2	3	248	1.14	5	5	37	1	57	1	2	3	1	5	1	7	5	4	3	11	3	5	0.13	0.03	0.03	0.47	0.64	0.047	0.02
JKD-180	1	0.1	4	328	1.77	28	14	82	1	124	1	2	2	1	5	1	14	14	8	6	9	14	16	0.7	0.03	0.02	0.79	1.64	0.074	0.02
JKD-181	1	0.1	11	467	3.4	55	11	79	1	511	1	2	2	1	5	6	14	27	13	11	14	21	33	1.27	0.02	0.08	1.16	6.87	0.077	0.04
JKD-182	1	0.2	10	446	4.76	85	217	820	1	573	1	2	2	3	5	3	14	31	19	13	16	23	25	0.97	0.02	0.07	1.3	6.11	0.073	0.03
JKD-183	1	0.1	10	286	2.6	35	24	140	1	240	1	2	2	1	5	2	10	17	8	15	18	16	16	0.81	0.01	0.05	1.02	3.27	0.067	0.04
JKD-184	14	0.1	11	562	3.18	49	38	264	1	215	1	2	2	1	5	4	28	19	8	14	30	27	41	4.18	0.02	0.08	1.68	8.89	0.081	0.07
JKD-185	1	0.8	10	237	3.93	55	61	215	1	292	21	4	2	2	13	16	21	59	9	40	252	41	33	0.82	0.02	0.38	1.78	3.32	0.063	0.24
JKD-186	1	0.8	19	568	3.25	33	139	229	1	196	4	2	2	1	5	3	15	29	8	16	48	27	19	1.12	0.01	0.1	1.19	4.23	0.086	0.03
JKD-187	1	0.2	4	410	3.46	59	20	240	1	457	1	2	2	1	5	3	16	28	12	25	28	21	30	1.21	0.02	0.15	2	7.47	0.058	0.07
JKD-188	1	0.1	4	447	3.76	60	19	258	1	489	1	2	2	1	5	3	16	29	13	27	30	23	50	1.29	0.02	0.16	2.15	8.45	0.057	0.07
JKD-189	3	0.3	5	435	3.59	58	26	226	1	459	1	3	2	1	7	4	16	28	12	24	28	25	55	1.38	0.02	0.15	1.91	7.96	0.063	0.07
South ridge area(Plates 6 and 7).																														
FKD-198	2	0.1	14	1332	3.5	266	171	146	1	82	1	2	2	1	5	1	133	38	13	15	17	27	48	10.16	0.02	0.04	0.78	0.47	0.153	0.01
FKD-199	2	0.1	4	658	4.37	53	21	76	1	43	1	2	2	1	5	4	23	45	18	20	18	21	49	1.01	0.02	0.03	1.01	0.53	0.056	0.03
FKD-200	1	0.1	8	590	4.73	186	16	80	1	40	1	2	2	1	5	1	20	44	15	19	13	16	39	0.81	0.02	0.04	0.98	0.33	0.066	0.01
FKD-201	1	0.1	12	1215	5.61	175	79	87	1	47	1	2	2	1	5	3	18	51	21	19	14	23	2	0.72	0.01	0.04	0.97	0.43	0.055	0.02
FKD-204	1	0.1	9	530	2.08	18	13	34	1	30	1	2	6	2	5	1	287	19	7	7	10	12	42	21.31	0.02	0.03	0.39	0.88	0.05	0.02
FKD-205	1	0.1	11	378	2.64	24	8	28	1	12	1	2	2	1	5	6	415	26	11	4	3	30	2	20.9	0.01	0.02	0.16	0.49	0.051	0.01
FKD-206	2	0.1	11	317	3.33	37	21	61	1	15	1	2	2	1	5	9	299	37	17	10	5	42	2	14.2	0.01	0.03	0.56	0.52	0.066	0.01
FKD-207	1	0.4	8	360	3.28	82	48	75	1	24	1	2	2	1	5	2	198	36	8	12	17	24	35	7.67	0.02	0.04	0.75	0.51	0.066	0.01
FKD-208	3	0.1	10	487	5.78	45	16	73	1	32	1	2	2	1	5	7	58	54	22	15	9	40	47	1.57	0.02	0.04	0.94	0.57	0.084	0.01
FKD-209	1	0.1	14	437	4.61	28	19	60	1	33	1	2	2	1	5	6	80	38	17	12	9	35	46	2.7	0.02	0.04	0.71	0.45	0.072	0.01
FKD-210	1	0.1	38	839	4.85	117	13	45	1	42	1	2	2	1	5	2	120	49	25	10	11	29	2	5.61	0.01	0.04	0.48	0.28	0.066	0.01
FKD-211	1	0.1	14	816	2.78	40	14	47	1	58	1	2	3	1	6	1	201	24	9	11	16	15	2	16.78	0.01	0.03	0.5	1.05	0.055	0.02

96169

Sample	Au	Ag	As	Mn	Fe	Cu	Pb	Zn	Cd	Ba	Mo	Sb	Bi	W	U	Th	Sr	Ni	Co	Cr	V	La	B	Ca	Na	K	Al	Mg	P	Ti
	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%
South ridge area(Plates 6 and 7).																														
FKD-212	1	0.1	22	1862	4.51	13	3	29	1	39	1	2	2	1	5	1	109	16	11	5	8	9	36	13.53	0.02	0.02	0.26	3.02	0.037	0.01
FKD-213	3	0.1	23	567	4.76	94	3	15	1	12	1	2	2	1	5	7	90	63	31	3	1	16	59	5.84	0.02	0.04	0.14	0.22	0.039	0.01
FKD-214	1	0.1	27	565	6.17	59	13	35	1	17	1	2	2	1	5	7	27	45	24	5	5	33	55	1.16	0.01	0.05	0.3	0.13	0.07	0.01
FKD-215	1	0.1	26	659	5.52	37	12	59	1	31	1	2	2	1	5	5	85	34	21	8	7	35	58	3.26	0.02	0.05	0.4	0.46	0.082	0.01
GKD-187	1	0.1	4	804	4.75	36	47	85	1	23	1	2	2	1	5	10	40	44	17	23	8	28	2	1.46	0.01	0.03	1.46	0.71	0.054	0.01
GKD-188	1	0.1	11	269	3.18	26	34	73	1	48	6	3	2	1	5	2	59	32	9	13	13	29	2	0.99	0.01	0.02	0.84	0.27	0.057	0.01
GKD-189	1	0.1	15	570	3.95	38	37	64	1	47	4	4	2	1	5	4	42	41	11	12	12	35	2	0.98	0.01	0.03	0.72	0.26	0.085	0.01
GKD-190	1	0.1	7	505	4.78	38	39	105	1	46	1	2	2	1	5	4	18	45	17	31	18	28	2	0.35	0.01	0.03	1.75	0.75	0.093	0.01
GKD-191	8	0.1	10	1875	5.79	34	52	123	1	58	1	2	2	1	6	5	28	93	24	56	23	52	6	0.4	0.01	0.03	1.88	0.8	0.064	0.02
GKD-192	1	0.1	10	990	6.02	59	60	124	1	41	1	2	3	1	5	14	17	77	32	27	14	41	7	0.31	0.02	0.03	1.53	0.75	0.057	0.01
GKD-193	1	0.1	12	742	5	71	37	99	1	25	1	2	2	1	5	7	21	65	24	25	12	31	2	0.62	0.02	0.04	1.57	0.64	0.063	0.01
GKD-194	1	0.1	9	1696	5.45	68	56	124	1	64	1	3	2	1	7	4	30	59	20	28	16	66	2	0.99	0.01	0.03	1.59	0.72	0.091	0.01
GKD-195	1	0.1	2	1604	6.5	76	63	131	1	47	1	2	2	1	5	14	12	75	29	35	13	77	5	0.2	0.01	0.04	2.14	0.98	0.056	0.01
GKD-196	1	0.1	3	1908	5.97	84	40	103	1	63	1	2	2	1	8	7	18	59	23	30	15	72	2	0.53	0.01	0.04	1.78	0.81	0.063	0.01
GKD-197	1	0.1	13	785	4.01	70	28	57	1	47	1	2	2	1	5	3	21	37	14	19	15	38	2	0.65	0.01	0.03	0.96	0.36	0.068	0.01
GKD-198	2	0.1	14	480	3.94	74	16	51	1	32	1	2	2	1	5	13	60	47	22	16	16	42	2	2.66	0.01	0.02	0.74	0.45	0.07	0.03
GKD-199	1	0.1	7	434	2.15	17	9	36	1	26	1	2	2	1	5	1	379	16	7	6	4	13	2	20.34	0.01	0.04	0.48	0.7	0.043	0.01
GKD-200	1	0.1	13	329	3.71	34	20	57	1	16	1	2	2	1	5	13	312	38	17	13	5	43	2	14.28	0.01	0.02	0.83	0.63	0.057	0.01
GKD-201	1	0.1	10	368	4.62	36	27	102	1	37	1	2	2	1	5	7	107	41	16	20	11	35	3	3.39	0.01	0.04	1.26	0.73	0.066	0.01
GKD-202	1	0.1	11	425	5	32	24	59	1	36	1	2	2	1	5	7	86	44	18	15	10	34	15	2.32	0.01	0.03	0.82	0.41	0.065	0.01
GKD-203	1	0.1	10	311	4.83	26	23	58	1	41	1	2	2	1	5	6	42	38	16	15	8	35	3	1.08	0.01	0.03	0.85	0.37	0.07	0.01
GKD-204	1	0.1	18	488	5.33	32	27	42	1	36	1	2	2	1	5	6	59	34	16	13	8	39	3	2.21	0.01	0.03	0.83	0.55	0.061	0.01
GKD-205	1	0.6	35	744	5.54	156	124	165	1	33	2	2	2	1	5	5	28	48	18	9	12	18	2	1.43	0.01	0.04	0.5	0.57	0.09	0.01
GKD-206	2	0.1	9	405	2.67	34	6	102	1	64	2	2	2	1	5	3	28	31	9	11	12	9	3	1.58	0.01	0.02	0.46	0.16	0.12	0.01
GKD-207	2	0.5	16	440	3.32	47	21	197	1	42	12	2	2	1	5	2	6	26	7	19	64	8	4	0.04	0.01	0.03	0.56	0.05	0.082	0.01
GKD-208	2	0.8	10	90	1.3	34	13	53	1	24	3	2	2	1	5	1	6	11	3	7	23	4	2	0.06	0.02	0.02	0.59	0.08	0.036	0.02
GKD-209	4	0.1	7	2532	4	18	27	173	2	170	1	2	2	1	9	1	52	23	10	13	13	18	2	2.63	0.01	0.02	0.91	0.15	0.153	0.01
GKD-210	4	0.1	16	616	4.93	60	30	279	1	59	1	2	2	1	5	3	92	138	30	14	15	15	2	6.46	0.01	0.03	0.78	0.4	0.077	0.01
GKD-211	1	0.1	18	537	5	35	36	108	1	47	1	2	2	1	5	2	65	58	22	6	5	11	2	5.77	0.01	0.02	0.45	0.12	0.069	0.01
GKD-212	1	0.1	20	453	4.09	28	25	69	1	45	2	2	2	1	5	1	14	32	10	15	19	16	2	0.32	0.01	0.03	0.62	0.16	0.064	0.01
GKD-213	1	0.1	14	268	3.32	34	31	57	1	36	1	2	2	1	5	1	10	26	7	19	21	21	4	0.35	0.01	0.02	0.8	0.22	0.085	0.01
JKD-190	1	0.1	29	532	5.35	65	35	68	1	40	1	3	2	1	5	4	20	47	17	13	12	28	8	0.65	0.01	0.04	0.65	0.22	0.065	0.01
JKD-191	4	0.1	22	512	5.92	58	23	72	1	33	1	4	2	1	5	6	18	53	18	16	10	36	5	0.65	0.01	0.04	0.72	0.27	0.057	0.01
JKD-192	3	0.1	27	503	5.37	38	12	66	1	28	1	2	2	1	5	4	25	44	16	13	7	32	2	0.97	0.01	0.04	0.55	0.21	0.045	0.01
JKD-193	134	0.1	84	516	5.17	56	19	63	1	27	1	2	2	1	5	6	67	45	19	8	5	22	12	3.71	0.01	0.04	0.38	0.21	0.049	0.01
JKD-194	3	0.1	31	702	4.95	41	25	60	1	26	1	2	2	1	5	11	63	42	18	10	5	31	4	6.07	0.01	0.03	0.44	0.24	0.049	0.01
JKD-195	2	0.2	43	661	5.16	220	18	34	1	21	1	2	2	1	5	9	99	61	27	6	3	25	2	7.31	0.01	0.03	0.29	0.23	0.048	0.01
JKD-196	1	0.1	23	449	5.05	43	26	70	1	43	2	5	2	1	5	7	23	44	16	12	10	40	2	0.61	0.01	0.03	0.67	0.2	0.069	0.01
JKD-197	9	0.3	124	4280	13.38	42	44	58	1	36	1	2	4	1	8	10	73	51	35	6	11	26	2	2.53	0.01	0.03	0.38	0.29	0.048	0.01
JKD-198	1	0.1	63	2689	8.82	58	49	37	1	34	1	2	2	1	9	13	80	52	32	9	10	40	2	2.92	0.01	0.03	0.38	0.25	0.055	0.01
JKD-199	1	0.1	41	935	5.63	80	16	34	1	21	1	2	2	1	9	19	87	56	30	7	5	60	16	3.73	0.01	0.03	0.38	0.24	0.052	0.01
JKD-200	1	0.1	22	645	5.1	36	7	55	1	25	1	2	2	1	8	11	70	45	21	12	7	53	4	3.1	0.01	0.03	0.68	0.37	0.055	0.01
JKD-201	1	0.1	17	294	4.98	40	31	93	1	38	1	2	2	1	5	5	34	44	15	18	10	54	2	1.03	0.01	0.03	1.22	0.57	0.066	0.01
JKD-202	1	0.1	8	316	3.84	18	15	40	1	43	1	2	2	1	5	5	21	26	11	13	7	47	2	0.46	0.02	0.02	0.9	0.24	0.049	0.01
JKD-203	1	0.1	13	654	5.39	19	54	102	1	52	1	2	2	1	5	3	42	32	14	15	10	51	2	0.85	0.01	0.02	0.98	0.37	0.07	0.01
JKD-204	1	0.1	3	731	4.18	24	47	92	1	70	1	2	2	1	5	4	52	33	11	18	9	62	2	0.91	0.02	0.02	1.77	0.6	0.087	0.01
JKD-205	1	0.1	8	339	4.1	20	38	89	1	49	1	2	2	1	5	3	29	34	10	21	16	43	2	0.62	0.01	0.02	1.18	0.5	0.056	0.02
JKD-206	4	0.1	2	235	1.83	16	5	46	1	36	1	2	2	1	5	1	38	14	5	12	9	23	2	1.1	0.02	0.02	0.95	0.33	0.075	0.01
JKD-207	1	0.1	11	366	4.46	19	19	70	1	60	1	2	2	1	5	4	23	26	9	19	16	40	7	0.63	0.01	0.02	1.29	0.41	0.065	0.02
JKD-208	8	0.1	6	412	2.79	21	4	62	1	44	1	2	2	1	5	1	39	18	7	10	8	16	5	1.59	0.02	0.02	1.04	0.34	0.074	0.01
JKD-209	3	0.1	14	777	4.91	26	24	68	1	68	1	2	2	1	5	2	33	31	12	15	15	41	9	1.08	0.01	0.03	1.01	0.34	0.085	0.01
JKD-210	5	0.1	15	431	4.43	26	7	38	1	38	1	2	2	1	5	4	44	32	14	10	8	37	2	2.25	0.01	0.03	0.5	0.21	0.055	0.01
JKD-211	2	0.1	17	921	4.72	19	23	80	1	72	1	2	2	1	5	1	86	24	11	13	13	24	2	5.51	0.01	0.03	0.78	0.36	0.095	0.01
JKD-212	2	0.1	19	1175	4.71	23	22	81	1	104	1	2	2	1	5	2	46	21	10	15	17	24	3	2.28	0.01	0.03	1.01	0.3	0.114	0.01
JKD-213	1	0.1	22	633	3.31	20	41	58	1	56	1	2	2	1	5	1	131	27	10	20	20	20	18	10.59	0.01	0.03	0.76	0.48	0.071	0.02
JKD-214	3	0.1	22	507	4.44	23	23	97	1	71	1	3	2	1	5	3	28	34	10	21	22	34	4	0.92	0.01	0.03	1.01	0.33	0.101	0.02
JKD-215	2	0.1	24	532	4.55	23	29	64	1	72	1	2	2	1	5	2	29	33	13	24	24	32	6	1.03	0.01	0.03	0.99	0.34	0.09	0.02

96190

File 87-3058 cont'd.

Sample	Au ppb	Ag ppm	As ppm	Mn ppm	Fe %	Cu ppm	Pb ppm	Zn ppm	Cd ppm	Ba ppm	Mo ppm	Sb ppm	Bi ppm	W ppm	U ppm	Th ppm	Sr ppm	Ni ppm	Co ppm	Cr ppm	V ppm	La ppm	B ppm	Ca %	Na %	K %	Al %	Mg %	P %	Ti %
South ridge area(Plates 6 and 7).																														
JKD-216	1	0.1	22	654	4.22	40	23	68	1	71	1	2	2	1	5	2	41	32	10	23	24	27	4	2.11	0.01	0.03	0.96	0.42	0.111	0.02
JKD-217	3	0.1	10	336	1.73	16	16	46	1	65	1	2	2	1	5	1	45	11	4	7	10	11	2	2.67	0.02	0.01	0.79	0.12	0.125	0.01
JKD-218	1	0.2	14	507	3.31	28	23	70	1	79	1	2	2	1	5	1	21	30	8	23	22	29	2	0.5	0.01	0.03	1.26	0.27	0.179	0.01
JKD-219	16	0.1	134	2468	8.93	43	26	95	1	81	2	2	3	1	5	4	18	45	18	19	18	28	2	0.54	0.01	0.04	0.85	0.33	0.083	0.01
JKD-220	5	0.1	141	1515	7.24	40	39	77	1	79	1	2	2	1	5	7	18	65	19	71	40	30	2	0.65	0.01	0.05	1.37	0.74	0.075	0.04
JKD-221	6	0.1	54	719	4.23	26	25	113	1	63	1	2	2	1	5	1	30	32	12	23	17	16	2	1.79	0.01	0.03	0.85	0.31	0.098	0.01
JKD-222	1	0.1	132	993	4.96	97	42	77	1	56	1	2	2	1	5	1	28	42	15	24	20	23	2	1.17	0.01	0.03	0.92	0.35	0.075	0.01
JKD-223	1	0.1	23	779	2.98	26	53	67	1	60	1	2	2	1	5	1	35	20	7	9	9	13	6	1.82	0.02	0.03	0.67	0.18	0.096	0.01
JKD-224	6	0.4	374	2250	10.53	156	40	79	1	54	2	4	2	1	5	6	11	40	18	20	18	31	2	0.2	0.01	0.03	0.89	0.32	0.059	0.02
JKD-225	1	0.1	49	490	4.1	42	14	54	1	50	2	2	2	1	5	1	10	29	12	16	16	23	7	0.24	0.01	0.03	0.85	0.24	0.077	0.01
JKD-226	1	0.3	32	446	5.15	54	24	81	1	66	6	2	2	1	5	4	24	59	17	21	30	32	2	0.52	0.01	0.04	0.85	0.26	0.142	0.01
JKD-227	3	0.5	27	290	4.26	58	24	73	1	54	4	2	2	1	5	6	15	38	12	15	20	30	2	0.34	0.01	0.03	0.74	0.25	0.078	0.01
JKD-228	2	0.7	16	201	4.07	59	16	114	1	48	4	3	2	1	5	6	18	43	15	13	16	28	2	0.7	0.01	0.03	0.61	0.23	0.076	0.01
JKD-229	1	0.3	7	437	2.9	34	6	79	1	68	1	2	2	1	5	3	35	26	11	8	6	12	3	2.43	0.01	0.02	0.43	0.18	0.096	0.01

096160

File 87-2939 of Aug. 12, 1987 - Ketza Project.

Sample	Au ppb	Ag ppm	As ppm	Mn ppm	Fe %	Cu ppm	Pb ppm	Zn ppm	Cd ppm	Ba ppm	Mo ppm	Sb ppm	Bi ppm	W ppm	U ppm	Th ppm	Sr ppm	Ni ppm	Co ppm	Cr ppm	V ppm	La ppm	B ppm	Ca %	Na %	K %	Al %	Mg %	P %	Ti %
Cherzpnough Area(Plate 2).																														
FKD-022	1	0.2	24	852	4.64	30	164	87	1	306	12	5	3	1	5	1	31	9	11	9	14	95	2	0.33	0.01	0.3	0.81	0.11	0.114	0.01
FKD-023	1	1.3	49	85	6.18	20	603	27	1	52	24	9	2	1	5	14	71	4	5	4	7	97	4	0.03	0.01	0.83	0.35	0.05	0.079	0.01
FKD-024	1	0.2	38	493	4.53	21	312	37	1	261	24	5	3	1	5	5	30	6	6	4	6	91	3	0.12	0.01	0.38	0.49	0.05	0.058	0.01
FKD-025	3	1.3	82	70	12.61	34	143	60	1	54	31	14	2	1	5	21	17	1	5	1	2	62	2	0.01	0.01	0.94	0.17	0.02	0.025	0.01
FKD-026	11	3.2	47	67	12.95	31	80	34	1	65	22	48	2	2	5	12	22	2	6	1	3	68	5	0.01	0.01	0.86	0.12	0.02	0.038	0.01
FKD-027	4	1.6	119	105	15.46	54	77	78	1	49	27	8	2	2	5	11	17	1	7	1	3	46	2	0.01	0.01	1.2	0.16	0.02	0.039	0.01
FKD-028	6	2.8	174	224	22.64	75	142	110	1	30	55	35	5	1	5	7	39	2	10	1	3	28	2	0.01	0.03	2.09	0.36	0.02	0.065	0.01
FKD-029	4	0.8	140	212	11.84	57	122	111	1	150	34	11	4	1	5	18	17	2	6	1	2	73	2	0.01	0.01	0.33	0.26	0.02	0.042	0.01
FKD-030	1	0.9	76	45	6.36	17	101	21	1	106	26	10	2	1	5	13	19	1	3	1	1	55	16	0.01	0.01	0.49	0.17	0.01	0.018	0.01
FKD-031	6	0.9	51	66	7.44	21	79	29	1	91	26	5	2	2	5	14	14	1	3	1	1	60	2	0.01	0.01	0.59	0.14	0.01	0.016	0.01
FKD-032	3	0.1	4	2452	7.42	146	32	71	1	187	14	2	8	1	5	20	6	4	7	3	2	165	3	0.19	0.01	0.09	0.19	0.11	0.044	0.01
FKD-033	5	0.8	39	370	7.94	38	200	89	1	44	17	3	3	1	5	10	26	1	5	1	1	52	2	0.06	0.02	0.97	0.25	0.03	0.027	0.01
FKD-034	2	0.1	13	1625	4.51	30	27	215	1	278	13	2	2	1	5	18	10	7	7	1	1	140	3	0.29	0.01	0.11	0.38	0.16	0.045	0.01
FKD-035	1	0.1	34	2296	6.25	27	33	243	1	211	9	4	2	1	5	13	8	10	8	2	2	110	2	0.18	0.01	0.09	0.35	0.12	0.049	0.01
FKD-036	1	0.1	27	1429	9.33	27	75	215	1	320	8	4	3	1	5	10	51	10	11	9	7	191	2	0.06	0.06	0.23	0.84	0.17	0.086	0.01
FKD-037	1	0.7	30	809	7.44	67	179	302	1	89	12	3	2	1	5	13	21	4	6	2	1	85	2	0.1	0.01	0.52	0.33	0.04	0.038	0.01
FKD-038	3	0.3	6	2603	7.27	330	61	101	1	143	3	2	2	1	5	11	13	5	7	2	3	121	3	0.33	0.01	0.1	0.35	0.14	0.071	0.01
FKD-039	2	0.1	18	659	3.86	24	51	110	1	202	5	4	3	1	5	9	12	9	10	3	1	115	2	0.08	0.01	0.11	0.29	0.02	0.054	0.01
FKD-041	1	0.1	7	1130	4.47	21	24	352	2	654	3	2	2	1	5	5	22	11	13	4	13	65	2	0.48	0.01	0.2	0.98	0.12	0.104	0.01
FKD-042	1	0.1	18	2274	5.53	31	63	116	1	417	8	4	2	1	5	13	22	4	9	3	2	154	3	0.56	0.01	0.31	0.89	0.1	0.09	0.01
FKD-043	3	0.1	31	972	5.96	41	61	121	1	376	8	4	4	1	5	13	22	18	15	19	14	111	2	0.3	0.01	0.32	0.88	0.36	0.08	0.01
FKD-044	1	0.1	9	1865	6.29	31	51	305	1	538	5	2	2	1	5	4	25	18	20	7	15	139	2	0.78	0.01	0.19	0.77	0.23	0.081	0.01
FKD-045	6	0.1	44	495	6.45	47	70	114	1	264	12	11	2	1	5	9	17	4	8	2	4	101	2	0.01	0.01	0.23	0.45	0.06	0.067	0.01
FKD-046	3	0.1	15	1396	4.66	15	30	59	1	457	2	2	2	1	5	5	20	5	10	4	6	76	2	0.65	0.01	0.33	0.59	0.16	0.096	0.01
FKD-047	3	0.1	6	2060	5.41	24	18	79	1	332	3	2	2	1	5	4	18	9	10	6	3	73	4	0.91	0.01	0.33	0.54	0.1	0.095	0.01
FKD-048	1	0.1	3	1337	3.51	9	10	37	1	264	2	2	2	1	5	1	47	3	6	3	2	38	2	2	0.01	0.26	0.47	0.14	0.092	0.01
FKD-049	2	0.1	5	1067	6.74	34	26	62	1	440	4	2	2	1	5	3	21	17	13	11	14	67	2	0.78	0.01	0.27	0.82	0.24	0.086	0.01
FKD-050	1	0.1	3	1519	5.22	28	24	80	1	510	5	2	2	1	5	2	25	16	14	13	14	61	3	0.92	0.01	0.31	0.86	0.31	0.098	0.01
FKD-051	2	0.1	5	1756	4.29	26	19	62	1	615	3	2	3	1	5	1	26	14	12	10	10	52	4	1.56	0.01	0.24	0.58	0.2	0.121	0.01
FKD-052	3	0.1	2	2297	7.85	101	15	103	1	964	1	2	3	1	5	2	86	52	66	95	162	28	2	1.16	0.01	0.19	3.3	2.88	0.116	0.04
FKD-053	1	0.1	4	1894	4.58	25	19	67	1	376	5	2	2	1	5	9	18	9	12	3	6	90	2	0.41	0.01	0.25	0.55	0.13	0.092	0.01
FKD-054	1	0.1	17	1024	6.04	36	55	90	1	631	6	3	2	1	5	5	24	11	11	7	14	60	2	0.68	0.01	0.22	0.97	0.28	0.109	0.01
FKD-055	1	0.1	10	1051	5.43	26	67	66	1	644	6	2	4	1	5	8	21	4	10	3	12	76	2	0.27	0.01	0.21	0.63	0.1	0.102	0.01
FKD-056	3	1.1	35	450	8.62	42	204	48	1	93	29	5	2	1	5	17	49	9	11	1	4	104	2	0.11	0.01	0.48	0.46	0.05	0.115	0.01
FKD-057	5	0.3	26	873	6.5	37	142	67	1	167	17	3	2	1	5	13	31	10	11	3	3	123	12	0.31	0.01	0.35	0.53	0.09	0.104	0.01
FKD-058	6	0.1	41	564	6.35	52	87	129	1	212	13	3	2	1	5	23	27	8	10	1	2	108	3	0.13	0.01	0.31	0.54	0.03	0.054	0.01
FKD-059	4	0.4	32	406	4.3	41	85	73	1	242	9	2	2	1	5	19	16	8	9	1	1	102	6	0.26	0.01	0.29	0.3	0.03	0.081	0.01
FKD-060	1	0.6	37	483	5.21	62	228	139	1	165	13	2	2	1	5	22	22	6	7	1	1	92	5	0.19	0.01	0.36	0.39	0.03	0.06	0.01
FKD-061	5	0.8	77	68	9.77	47	137	186	1	75	27	2	2	1	5	24	35	2	5	1	2	67	20	0.01	0.04	0.47	0.25	0.02	0.066	0.01
FKD-062	6	1	80	243	10.6	47	188	222	1	151	21	2	2	1	5	26	22	1	6	1	3	79	18	0.01	0.02	0.39	0.31	0.03	0.063	0.01
FKD-064	2	0.6	28	2336	7.55	34	145	299	1	341	18	2	2	1	5	15	14	13	8	1	3	96	2	0.2	0.01	0.22	0.36	0.11	0.066	0.01
FKD-065	5	1.1	58	456	13.84	69	229	221	1	193	17	4	4	1	5	21	22	5	10	11	10	45	2	0.01	0.02	0.3	0.41	0.09	0.143	0.01
FKD-066	2	1.1	48	751	8.03	42	249	351	1	204	28	3	2	1	5	22	12	4	6	1	1	76	2	0.01	0.01	0.2	0.24	0.02	0.043	0.01
FKD-067	1	0.4	33	1375	7.37	21	103	622	2	225	32	2	2	1	5	22	7	7	5	5	1	98	2	0.28	0.01	0.18	0.21	0.14	0.016	0.01
FKD-068	3	0.1	33	863	7.61	58	100	345	1	111	39	2	2	1	5	34	4	5	7	1	2	191	4	0.07	0.01	0.09	0.28	0.04	0.03	0.01
FKD-069	1	0.4	13	441	2.53	24	65	75	1	415	4	2	2	1	5	3	29	11	8	2	5	71	3	0.63	0.01	0.1	0.39	0.03	0.097	0.01
FKD-070	2	1.4	42	1670	8.34	61	443	1212	6	160	20	4	2	1	5	12	19	13	9	1	1	83	2	0.06	0.01	0.3	0.42	0.04	0.048	0.01
GKD-021	1	3.7	31	61	8.51	13	512	32	1	30	27	7	2	1	5	1	12	2	5	2	4	29	9	0.01	0.01	1.43	0.28	0.02	0.051	0.01
GKD-022	1	1.4	35	107	5.39	20	264	45	1	97	29	4	2	1	5	4	22	4	5	6	10	49	2	0.02	0.01	0.59	0.38	0.06	0.058	0.01
GKD-023	5	1.7	62	65	15.13	29	106	40	1	35	30	16	2	1	5	7	18	1	6	1	2	26	4	0.01	0.02	1.43	0.09	0.01	0.031	0.01
GKD-024	7	3.8	93	85	14.53	59	104	104	1	47	31	37	7	1	5	6	22	2	7	1	2	26	3	0.01	0.01	1.09	0.13	0.02	0.043	0.01
GKD-025	8	5	74	127	19.13	56	104	87	1	38	31	37	2	1	5	5	24	2	9	1	3	22	4	0.01	0.02	1.26	0.13	0.02	0.063	0.01
GKD-026	1	0.7	78	536	13.67	108	95	295	1	116	25	22	2	1	5	7	22	3	8	2	2	30	2	0.01	0.01	0.37	0.64	0.02	0.052	0.01
GKD-027	1	1.4	71	105	10.25	32	89	40	1	101	38	8	2	1	5	12	17	3	5	1	1	40	2	0.01	0.01	0.48	0.15	0.01	0.025	0.01
GKD-028	4	0.5	17	79	4.86	10	35	19	1	58	26	5	2	1	5	16	11	1	3	1	1	113	2	0.01	0.01	0.18	0.13	0.01	0.027	0.01
GKD-029	3	0.1	4	2104	5.9	95	84	195	1	172	17	2	2	1	5	16	4	4	6	1	1	134	2	0.07	0.01	0.08	0.14	0.05	0.037	0.01
GKD-030	1	0.8	31	324	11.36	64	134	118	1	38	14	11	2	1	5	10	25	2	7	4	2	45	14	0.05	0.02	1.04	0.26	0.03	0.041	0.01
GKD-032	1	0.1	18	2065	5.3	40	33	108	1	252	14	2	2	1	5	13	10	7	6	1	1	100	4	0.27	0.01	0.12	0.29	0.15	0.041	0.01

96160

Sample	Au ppb	Ag ppm	As ppm	Mn ppm	Fe %	Cu ppm	Pb ppm	Zn ppm	Cd ppm	Ba ppm	Mo ppm	Sb ppm	Bi ppm	W ppm	U ppm	Th ppm	Sr ppm	Ni ppm	Co ppm	Cr ppm	V ppm	La ppm	B ppm	Ca %	Na %	K %	Al %	Mg %	P %	Ti %
Cherzpnough Area(Plate 2) cont'd.																														
GKD-033	1	0.1	22	2251	5.03	25	29	186	1	179	8	2	2	1	5	11	8	11	7	2	1	85	3	0.22	0.01	0.06	0.24	0.1	0.04	0.01
GKD-034	2	0.4	20	3045	6.29	23	118	619	5	263	12	2	2	1	6	23	10	12	7	7	2	186	2	0.1	0.01	0.15	0.4	0.08	0.031	0.01
GKD-036	3	0.2	28	1322	4.96	29	29	104	1	180	9	2	2	1	5	7	9	8	6	3	4	90	2	0.25	0.01	0.07	0.41	0.1	0.045	0.01
GKD-037	1	0.3	31	558	5.6	49	117	107	1	168	10	2	2	1	5	17	14	2	5	1	1	76	2	0.07	0.01	0.31	0.27	0.03	0.028	0.01
GKD-038	5	0.9	56	128	7.3	30	108	132	1	167	11	4	2	1	5	24	40	2	5	1	1	71	2	0.01	0.03	0.18	0.24	0.02	0.052	0.01
GKD-039	3	0.2	28	475	4.99	26	62	110	1	312	6	3	2	1	5	6	23	8	10	3	4	75	2	0.52	0.01	0.13	0.35	0.04	0.097	0.01
GKD-040	2	0.1	29	508	4.92	19	55	101	1	296	8	2	2	1	5	2	14	7	7	4	5	65	4	0.12	0.01	0.1	0.66	0.04	0.093	0.01
GKD-041	1	0.1	25	1887	7.9	43	60	178	1	314	7	2	2	1	5	12	16	20	23	1	5	147	2	0.29	0.01	0.1	0.57	0.05	0.111	0.01
GKD-042	4	0.7	45	477	8.13	48	130	119	1	188	12	2	2	1	5	10	24	7	9	1	2	121	2	0.01	0.02	0.37	0.82	0.03	0.081	0.01
GKD-043	2	0.1	21	2143	5.14	46	57	228	1	332	7	2	2	1	5	16	12	9	17	2	3	182	2	0.27	0.01	0.17	0.97	0.1	0.071	0.01
GKD-044	4	0.1	9	1491	3.78	28	37	216	1	311	4	2	2	1	5	6	18	13	17	5	4	99	2	0.49	0.01	0.18	0.82	0.1	0.056	0.01
GKD-045	1	0.3	42	424	5.88	45	74	99	1	251	12	8	2	1	5	10	18	5	7	2	4	91	2	0.02	0.02	0.23	0.45	0.05	0.059	0.01
GKD-046	1	0.1	105	601	4.97	21	65	61	1	327	4	2	2	1	5	4	23	8	9	9	12	57	10	0.48	0.01	0.18	0.73	0.15	0.065	0.01
GKD-047	1	0.1	7	708	6.35	34	23	71	1	252	3	2	2	1	5	4	16	9	9	7	10	56	2	0.44	0.01	0.17	0.67	0.15	0.072	0.01
GKD-048	3	0.1	7	1182	4.35	16	21	37	1	345	2	2	2	1	5	1	34	7	8	4	5	50	9	1.09	0.01	0.28	0.55	0.15	0.058	0.01
GKD-049	2	0.1	7	1133	6.54	39	26	41	1	381	2	2	2	2	5	4	20	10	13	6	8	65	5	0.67	0.01	0.23	0.71	0.15	0.062	0.01
GKD-050	4	0.1	4	1804	4.07	18	20	39	1	493	4	2	2	1	5	1	32	6	9	4	5	50	5	1.67	0.01	0.25	0.53	0.13	0.095	0.01
GKD-051	1	0.1	3	1007	4.29	25	21	51	1	378	2	2	2	1	5	4	19	6	9	4	6	72	5	0.81	0.01	0.22	0.5	0.11	0.101	0.01
GKD-052	1	0.1	3	1823	4.09	26	21	88	1	483	6	2	2	1	5	4	21	14	12	4	7	71	5	0.54	0.01	0.3	0.75	0.12	0.087	0.01
GKD-053	1	0.1	4	1864	5.05	19	22	50	1	298	4	2	2	1	5	5	23	5	10	3	4	64	5	1.04	0.01	0.17	0.45	0.17	0.096	0.01
GKD-054	6	0.1	9	1335	5.34	24	36	75	1	359	6	2	4	1	5	2	26	5	10	2	11	49	2	0.49	0.02	0.16	0.59	0.16	0.092	0.01
GKD-055	3	0.1	4	964	4.33	20	29	54	1	561	2	2	2	1	5	3	19	4	8	2	22	44	9	0.31	0.03	0.12	0.53	0.12	0.082	0.03
GKD-056	3	0.4	18	941	4.92	25	84	53	1	211	11	2	2	1	5	12	27	10	10	4	3	96	2	0.39	0.01	0.26	0.41	0.1	0.09	0.01
GKD-057	2	0.4	40	503	5.81	51	90	119	1	153	12	2	2	1	5	22	25	8	10	1	1	96	5	0.11	0.01	0.27	0.51	0.03	0.055	0.01
GKD-058	2	0.6	38	493	4.9	61	220	121	1	145	12	2	2	1	5	22	23	4	8	1	1	95	5	0.19	0.01	0.33	0.39	0.03	0.06	0.01
GKD-059	4	0.6	75	194	8.22	77	173	166	1	195	19	2	2	1	5	42	20	2	7	2	2	77	6	0.01	0.01	0.24	0.42	0.02	0.065	0.01
GKD-060	2	0.6	42	1137	11.43	61	160	405	1	135	12	2	3	2	5	21	18	5	14	3	4	55	6	0.01	0.02	0.25	0.43	0.05	0.074	0.01
GKD-061	1	0.6	40	1527	6.6	51	223	1103	6	202	15	2	2	1	5	20	17	13	9	2	2	96	17	0.16	0.02	0.27	0.55	0.08	0.055	0.01
GKD-062	4	0.8	37	2206	7.64	59	209	708	4	119	18	2	2	1	5	25	17	18	12	1	1	112	2	0.1	0.01	0.31	0.7	0.06	0.048	0.01
GKD-063	1	1.6	58	999	9.41	32	232	684	2	128	44	2	2	1	5	28	14	6	6	1	2	135	2	0.02	0.01	0.31	0.28	0.04	0.024	0.01
GKD-064	1	1.4	49	495	7.93	44	229	338	1	168	27	3	3	1	5	21	12	6	6	1	1	68	4	0.01	0.01	0.21	0.23	0.02	0.04	0.01
GKD-066	4	0.2	37	641	6.7	48	74	316	1	240	16	2	3	1	5	25	8	10	9	1	1	115	2	0.09	0.01	0.09	0.32	0.03	0.033	0.01
GKD-067	1	0.2	12	478	2.16	20	47	93	1	272	6	2	2	1	5	16	28	12	9	2	2	104	2	0.34	0.01	0.14	0.31	0.03	0.087	0.01
GKD-068	2	1.5	37	1599	8.14	53	412	1036	6	204	18	4	6	1	5	11	21	15	8	1	7	88	7	0.08	0.02	0.27	0.53	0.07	0.05	0.01
JKD-022	1	0.2	19	1236	2.98	17	105	65	1	677	5	2	2	1	5	2	23	7	10	4	6	62	3	0.62	0.01	0.18	0.61	0.08	0.078	0.01
JKD-023	1	0.1	18	2312	6.44	30	73	79	1	529	9	2	4	1	5	1	20	6	11	7	12	62	3	0.35	0.01	0.21	0.77	0.13	0.135	0.01
JKD-024	1	0.6	40	511	4.6	24	180	53	1	298	22	3	3	1	5	4	25	6	7	7	10	51	5	0.09	0.01	0.34	0.51	0.08	0.051	0.01
JKD-025	5	1	73	106	8.98	50	58	69	1	213	22	17	2	1	5	28	9	1	5	1	1	85	7	0.01	0.01	0.13	0.21	0.02	0.03	0.01
JKD-026	6	1.2	78	93	13.57	50	107	102	1	124	28	23	2	1	5	13	22	1	7	1	2	56	3	0.01	0.01	0.45	0.15	0.01	0.043	0.01
JKD-027	1	1.3	74	134	12.13	40	103	87	1	76	23	6	2	1	5	11	20	1	6	1	1	46	2	0.01	0.01	0.82	0.21	0.01	0.04	0.01
JKD-028	3	0.1	34	320	9.14	58	46	143	1	189	13	2	2	1	5	61	5	2	5	1	1	80	3	0.01	0.01	0.08	0.55	0.02	0.01	0.01
JKD-029	5	1.4	135	192	12.55	60	95	143	1	238	51	13	4	1	5	28	12	1	7	1	3	73	8	0.01	0.01	0.12	0.31	0.02	0.048	0.01
JKD-030	1	0.9	58	313	10.72	54	160	220	1	51	28	4	2	1	5	18	80	2	7	1	3	55	2	0.01	0.13	0.74	0.45	0.02	0.076	0.01
JKD-031	3	1.1	59	171	12.72	49	93	68	1	126	26	17	2	1	5	21	17	1	6	1	2	50	2	0.01	0.01	0.46	0.23	0.02	0.035	0.01
JKD-032	6	0.9	59	79	7.09	24	68	43	1	190	24	2	2	1	5	15	10	1	4	1	1	51	2	0.01	0.01	0.27	0.12	0.01	0.017	0.01
JKD-034	1	1.1	42	493	10.45	50	150	126	1	61	19	2	2	1	5	10	27	10	10	1	2	56	11	0.05	0.02	0.85	0.24	0.02	0.056	0.01
JKD-035	1	0.5	27	1606	7.43	19	223	395	2	231	27	4	2	1	5	26	9	6	6	1	2	126	2	0.03	0.01	0.18	0.39	0.03	0.034	0.01
JKD-036	1	0.1	8	2651	6.48	22	41	101	1	522	13	2	2	1	5	11	9	7	7	2	2	108	2	0.24	0.01	0.08	0.39	0.13	0.053	0.01
JKD-037	2	0.3	22	1291	7.45	25	90	294	1	320	9	3	2	1	5	13	43	6	7	3	2	151	2	0.13	0.07	0.2	0.57	0.08	0.059	0.01
JKD-038	1	1.3	33	723	8.43	65	262	177	1	74	15	2	2	1	5	6	31	4	6	1	1	60	2	0.19	0.02	0.8	0.52	0.05	0.052	0.01
JKD-039	1	0.3	25	597	5.47	38	47	112	1	168	14	2	2	1	5	3	13	3	4	1	2	77	6	0.06	0.02	0.14	0.33	0.03	0.05	0.01
JKD-040	1	0.1	18	345	4.1	28	38	61	1	250	4	2	2	1	5	3	21	11	10	4	12	51	2	0.84	0.01	0.09	0.51	0.1	0.137	0.01
JKD-041	1	0.2	26	1097	5.74	26	35	139	1	512	4	2	2	1	5	3	40	16	15	10	46	28	2	0.41	0.01	0.09	1.35	0.48	0.143	0.01
JKD-042	1	0.1	15	628	3.51	16	24	104	1	438	4	2	2	1	5	3	16	13	8	5	14	44	2	0.22	0.01	0.1	0.73	0.14	0.072	0.01
JKD-043	1	0.1	13	1295	4.38	20	40	137	1	310	5	2	2	1	5	10	15	17	11	4	5	55	2	0.24	0.01	0.17	0.41	0.07	0.065	0.01
JKD-044	2	0.1	14	1123	4.92	33	37	227	1	301	5	2	2	1	5	4	29	19	19	10	12	61	2	0.53	0.01	0.18	0.64	0.16	0.096	0.01
JKD-045	1	0.1	33	660	4.87	42	47	323	2	384	9	4	2	1	5	4	47	38	17	8	19	47	2	0.3	0.01	0.1	0.52	0.1	0.099	0.01
JKD-046	1	0.1	22	787	5.71	27	64	200	1	307	9	3	2	1	5	5	17	9	10	4	6	83	5	0.2	0.01	0.2	0.59	0.07	0.066	0.01

96160

File 87-2939 cont'd.

Sample	Au ppb	Ag ppm	As ppm	Mn ppm	Fe %	Cu ppm	Pb ppm	Zn ppm	Cd ppm	Ba ppm	Mo ppm	Sb ppm	Bi ppm	W ppm	U ppm	Th ppm	Sr ppm	Ni ppm	Co ppm	Cr ppm	V ppm	La ppm	B ppm	Ca %	Na %	K %	Al %	Mg %	P %	Ti %
Cherzpnough Area(Plate 2) cont'd.																														
JKD-047	2	0.1	21	654	5.28	22	33	158	1	505	6	2	2	1	5	7	30	14	14	8	15	48	5	0.66	0.01	0.15	0.62	0.22	0.098	0.01
JKD-048	1	0.1	7	901	5.65	19	27	64	1	260	3	2	2	1	5	3	21	6	8	8	10	45	2	0.69	0.01	0.12	0.7	0.12	0.127	0.01
JKD-049	1	0.1	5	865	5.79	57	34	105	1	476	2	2	2	1	5	6	42	44	24	52	86	40	2	0.48	0.01	0.26	1.99	2.27	0.083	0.04
JKD-050	1	0.1	7	834	6.39	47	23	89	1	269	2	2	2	1	5	5	23	38	23	67	93	36	2	0.53	0.01	0.22	2.01	2.25	0.054	0.06
JKD-051	1	0.1	5	732	3.36	22	23	56	1	322	3	2	2	1	5	2	25	10	9	10	12	33	2	0.86	0.01	0.24	0.7	0.26	0.068	0.01
JKD-053	1	0.1	2	1538	6.99	85	19	115	1	816	1	2	2	1	5	5	42	58	46	71	122	27	2	0.5	0.01	0.24	2.84	2.6	0.108	0.04
JKD-054	1	0.1	3	971	4.94	69	31	75	1	848	1	2	2	1	5	2	17	31	28	40	80	31	4	0.29	0.02	0.11	2.02	1.29	0.093	0.01
JKD-055	1	0.1	3	2360	7.18	37	22	88	1	312	7	2	2	1	5	9	19	16	15	5	6	64	2	0.57	0.01	0.18	0.47	0.17	0.104	0.01
JKD-056	2	0.1	9	1239	5.83	27	49	82	1	412	5	2	2	1	5	7	20	7	9	3	8	69	9	0.48	0.01	0.18	0.71	0.16	0.098	0.01
JKD-057	1	0.5	19	878	5.36	27	119	65	1	403	9	2	2	1	5	7	24	7	9	2	5	70	2	0.32	0.01	0.28	0.55	0.08	0.11	0.01
JKD-058	1	2.5	46	419	10.18	49	347	41	1	94	51	6	2	1	5	17	48	11	13	1	4	93	2	0.06	0.01	0.57	0.4	0.04	0.13	0.01
JKD-059	1	0.5	34	427	5.15	42	90	99	1	283	12	2	2	1	5	15	22	7	8	1	1	84	7	0.13	0.01	0.26	0.36	0.03	0.058	0.01
JKD-060	2	0.5	39	409	5.56	42	88	106	1	220	13	2	2	1	5	17	21	9	7	1	1	71	4	0.13	0.01	0.3	0.34	0.03	0.05	0.01
JKD-062	4	1.2	55	174	9.23	44	163	83	1	79	19	6	2	1	5	21	21	1	5	1	1	65	3	0.01	0.01	0.7	0.23	0.02	0.032	0.01
JKD-063	3	1.4	76	138	13.4	48	238	274	1	95	24	10	2	2	5	27	19	1	6	1	3	65	5	0.01	0.01	0.56	0.21	0.02	0.044	0.01
JKD-064	11	1.3	74	221	12.46	50	224	241	1	67	22	5	2	2	5	26	27	1	6	1	2	66	5	0.01	0.02	0.63	0.29	0.03	0.043	0.01
JKD-067	3	1.4	59	511	10.84	51	215	293	1	236	27	7	2	2	5	21	12	8	7	3	3	71	2	0.01	0.01	0.17	0.25	0.03	0.055	0.01
JKD-068	5	1.3	50	611	9.76	46	228	336	1	93	30	7	2	1	5	24	8	7	6	1	2	91	4	0.01	0.01	0.12	0.3	0.03	0.048	0.01
JKD-069	1	0.1	16	534	3.84	35	73	169	1	146	9	2	4	1	5	11	10	9	6	3	13	121	2	0.11	0.03	0.08	0.6	0.08	0.052	0.02
JKD-070	1	0.3	16	181	4.55	36	81	192	1	652	8	3	2	1	5	6	13	7	5	3	5	99	4	0.24	0.02	0.1	0.96	0.08	0.057	0.01
JKD-071	3	0.9	46	2121	10.23	85	327	1156	7	392	19	8	2	1	5	17	15	16	10	1	2	125	2	0.11	0.01	0.15	0.38	0.06	0.045	0.01
White Claims(Plate 5).																														
FKD-071	3	0.2	50	574	4.51	48	33	70	1	52	1	2	2	1	5	11	63	44	16	18	15	43	15	3.56	0.01	0.05	0.9	0.45	0.054	0.01
FKD-072	1	0.2	14	159	1.6	18	11	40	1	42	1	2	2	1	5	1	22	8	3	6	11	12	2	0.7	0.03	0.03	0.68	0.14	0.081	0.01
FKD-073	1	0.1	21	182	3.73	35	39	64	1	51	1	2	2	1	5	3	9	28	8	20	13	52	9	0.11	0.01	0.04	1.13	0.46	0.052	0.01
FKD-074	16	2	113	649	4.76	56	765	48	1	30	1	3	2	1	5	11	28	40	21	10	10	23	2	4.59	0.01	0.05	0.5	2.24	0.048	0.01
FKD-075	2	0.1	61	440	5.61	92	259	50	1	30	1	2	2	1	5	5	6	30	14	15	12	39	2	0.06	0.01	0.02	0.9	0.27	0.038	0.01
FKD-076	7	1.2	93	1001	6.75	61	442	84	1	44	1	2	2	1	5	9	28	51	22	19	12	47	2	0.87	0.01	0.04	1.05	0.55	0.065	0.01
FKD-077	1	0.2	32	220	3.72	24	93	96	1	34	1	2	2	1	5	3	19	21	8	15	12	29	3	0.55	0.02	0.03	0.98	0.31	0.064	0.01
FKD-078	1	0.2	64	623	6.31	34	66	131	1	39	1	2	2	1	5	4	32	33	15	15	12	40	2	1.2	0.01	0.05	0.91	0.59	0.085	0.02
FKD-079	9	0.1	96	999	5.96	46	55	67	1	53	1	2	2	1	5	6	26	43	18	16	14	45	2	0.74	0.01	0.03	0.93	0.34	0.039	0.01
FKD-080	2	0.2	47	291	4.73	34	46	73	1	46	1	2	2	1	5	2	21	30	11	23	17	33	12	0.6	0.01	0.04	1.17	0.45	0.06	0.01
FKD-081	12	0.5	116	678	6.56	85	99	120	1	52	1	2	2	1	5	10	22	47	22	15	14	41	2	1.39	0.01	0.06	0.9	0.96	0.065	0.02
FKD-082	14	0.2	357	1087	8.85	75	116	85	1	61	1	2	2	1	5	4	29	50	28	18	18	41	2	0.63	0.01	0.03	1.06	0.35	0.071	0.01
FKD-083	5	0.1	77	1122	8.34	35	54	66	1	72	1	2	2	1	5	5	26	47	19	11	8	85	2	0.49	0.01	0.03	0.78	0.15	0.091	0.01
FKD-084	1	0.1	81	1294	7.58	42	45	91	1	62	1	2	2	1	5	2	36	41	17	15	17	41	2	0.74	0.01	0.03	0.86	0.3	0.069	0.02
FKD-085	6	0.1	124	1576	9.520	100	57	71	1	56	1	2	2	1	5	4	39	61	28	17	15	35	2	1.5	0.01	0.03	0.89	0.49	0.069	0.01
FKD-087	7	0.2	66	931	6.92	48	62	84	1	53	1	2	2	1	5	5	35	38	18	21	16	35	19	1.72	0.01	0.05	1.03	0.73	0.079	0.01
FKD-088	1	0.1	17	215	3.9	12	18	70	1	49	1	2	2	1	5	5	12	26	7	24	16	37	4	0.18	0.01	0.04	1.39	0.67	0.052	0.01
FKD-089	1	0.1	17	1030	4.92	38	28	78	1	65	1	2	2	1	5	5	20	36	13	20	14	44	2	0.45	0.01	0.03	1.28	0.61	0.083	0.01
FKD-090	4	0.1	32	372	4.34	32	25	67	1	70	1	2	2	1	5	12	15	38	14	24	15	54	2	0.26	0.01	0.06	1.32	0.55	0.062	0.01
FKD-091	4	0.1	35	384	3.69	24	22	65	1	66	1	2	2	1	5	12	16	32	13	21	14	58	2	0.26	0.01	0.06	1.29	0.56	0.058	0.01
FKD-092	6	0.1	30	398	4.29	32	27	77	1	64	1	2	2	1	5	14	15	37	15	23	15	56	2	0.26	0.01	0.06	1.24	0.57	0.072	0.01
FKD-093	1	0.1	14	225	3.19	19	17	77	1	78	1	2	2	1	5	1	15	28	7	25	21	33	13	0.19	0.02	0.06	1.36	0.51	0.06	0.02
FKD-094	4	0.1	14	404	4.47	35	19	86	1	64	1	2	2	1	5	10	19	40	12	28	20	47	6	0.32	0.01	0.06	1.5	0.8	0.063	0.01
FKD-095	4	0.1	28	579	4.59	32	26	71	1	67	1	2	2	1	5	12	19	38	15	26	17	50	2	0.29	0.01	0.06	1.31	0.63	0.055	0.02
FKD-096	1	0.1	6	421	2.91	22	22	75	1	43	1	2	2	1	5	4	28	25	8	17	12	26	2	0.68	0.02	0.03	1.02	0.47	0.064	0.01
FKD-097	2	0.1	10	555	4.45	31	26	71	1	68	1	2	2	1	5	11	18	40	15	25	15	43	3	0.36	0.01	0.04	1.51	0.69	0.056	0.01
FKD-099	1	0.3	6	183	3.22	34	22	77	1	51	1	2	2	1	5	3	41	24	7	25	12	29	3	0.92	0.01	0.03	1.66	0.69	0.089	0.01
FKD-101	1	0.1	7	725	3.64	26	32	149	1	94	1	2	2	1	5	4	44	27	9	22	14	31	3	1	0.01	0.04	1.78	0.73	0.155	0.01
FKD-102	1	0.1	6	172	3.35	16	18	76	1	47	1	3	2	1	5	3	23	23	7	23	19	29	4	0.44	0.01	0.03	1.69	0.81	0.061	0.02
FKD-103	1	0.2	15	422	4.08	16	30	66	1	72	1	4	2	1	5	2	29	29	10	24	22	28	2	0.5	0.01	0.03	1.56	0.7	0.08	0.02
FKD-104	1	0.1	7	358	3.94	22	20	90	1	82	1	4	2	1	5	5	29	26	10	24	19	28	5	0.57	0.01	0.04	1.79	0.75	0.101	0.01
FKD-105	1	0.1	7	302	4.57	22	28	82	1	82	1	3	2	1	5	7	15	34	11	30	18	40	2	0.25	0.01	0.05	2.16	0.99	0.05	0.01
FKD-106	1	0.1	8	265	3.37	19	17	66	1	88	1	3	2	1	5	2	18	29	9	28	23	41	3	0.3	0.01	0.05	1.83	0.8	0.064	0.02
FKD-107	1	0.1	7	584	4.55	23	25	85	1	82	1	3	2	1	5	8	16	34	12	26	17	35	2	0.33	0.01	0.05	1.86	0.86	0.057	0.01
FKD-108	2	0.1	3	301	3.64	13	16	59	1	70	1	3	2	1	5	1	14	26	9	25	19	33	3	0.28	0.01	0.04	1.75	0.75	0.056	0.01

96160

File 87-2939 cont'd.

Sample	Au ppb	Ag ppm	As ppm	Mn ppm	Fe %	Cu ppm	Pb ppm	Zn ppm	Cd ppm	Ba ppm	Mo ppm	Sb ppm	Bi ppm	W ppm	U ppm	Th ppm	Sr ppm	Ni ppm	Co ppm	Cr ppm	V ppm	La ppm	B ppm	Ca %	Na %	K %	Al %	Mg %	P %	Ti %
White Claims(Plate 5) cont'd.																														
GKD-069	3	0.2	230	901	5.6	88	58	69	1	33	1	2	2	1	5	10	20	48	21	19	11	48	2	0.56	0.01	0.04	1.28	0.46	0.053	0.01
GKD-070	2	0.1	87	439	4.29	65	73	137	1	33	1	2	2	1	5	2	23	30	13	16	11	31	2	0.68	0.02	0.04	1.15	0.3	0.1	0.01
GKD-071	5	0.1	31	461	2.18	36	28	62	1	29	1	2	2	1	5	1	33	10	6	6	11	11	3	1.22	0.03	0.03	0.66	0.14	0.067	0.02
GKD-072	7	0.3	118	1933	8.45	703	75	103	1	55	1	3	2	2	5	3	22	62	33	14	16	33	15	0.5	0.02	0.03	0.85	0.25	0.067	0.01
GKD-073	1	0.1	128	750	4.57	43	52	39	1	44	1	2	2	1	5	1	26	27	14	7	10	22	4	0.92	0.03	0.02	0.69	0.29	0.049	0.02
GKD-074	5	0.1	100	485	4.72	75	57	71	1	60	1	2	2	1	5	6	16	43	16	16	17	51	3	0.38	0.01	0.03	0.96	0.34	0.086	0.02
GKD-075	2	0.1	105	800	5.94	69	54	86	1	52	4	3	2	2	5	1	8	42	17	17	18	39	3	0.1	0.01	0.04	0.84	0.33	0.109	0.01
GKD-076	6	0.3	392	871	5.85	93	59	73	1	36	1	3	2	1	5	10	65	51	23	12	8	38	2	7.29	0.01	0.05	0.73	1.8	0.074	0.01
GKD-077	1	0.1	66	244	3.55	36	22	61	1	146	2	2	2	1	5	4	24	24	12	11	18	18	2	0.74	0.03	0.02	0.83	0.26	0.063	0.02
GKD-078	1	0.1	40	523	4.98	31	33	105	1	64	1	2	2	1	5	4	30	24	11	13	10	23	2	0.71	0.02	0.03	1.03	0.32	0.073	0.01
GKD-079	3	0.1	28	757	4.99	66	25	61	1	22	1	2	2	1	5	16	53	72	27	21	9	63	2	4.99	0.01	0.04	1.31	0.69	0.062	0.01
GKD-080	5	0.1	99	781	5.35	70	49	68	1	36	1	2	2	1	5	11	37	54	25	17	10	44	2	3.53	0.01	0.04	1.08	0.81	0.059	0.01
GKD-081	1	0.1	28	363	3.48	53	30	57	1	64	1	2	2	1	5	1	13	28	9	19	19	38	2	0.23	0.01	0.04	1.19	0.47	0.067	0.02
GKD-082	3	0.1	37	635	5.71	62	72	73	1	59	1	2	2	1	5	16	17	58	22	25	13	66	2	0.33	0.01	0.07	1.61	0.69	0.079	0.01
GKD-083	4	0.4	58	756	4.69	59	150	64	1	50	1	2	2	1	5	14	32	41	20	20	14	46	2	2.19	0.01	0.06	1.17	1.2	0.067	0.01
GKD-084	6	0.1	291	1763	8.04	63	68	74	1	73	1	2	2	1	5	8	31	51	22	25	18	51	2	1.22	0.01	0.05	1.48	0.77	0.076	0.01
GKD-085	2	0.1	39	1119	6.14	62	40	82	1	27	1	2	3	1	5	20	36	60	28	22	11	55	2	1.62	0.01	0.05	1.36	0.88	0.061	0.01
GKD-087	1	0.1	29	720	4.77	42	38	81	1	79	1	2	2	1	5	10	23	45	17	23	16	43	3	0.46	0.01	0.07	1.58	0.58	0.058	0.01
GKD-089	1	0.1	11	548	4.18	33	24	65	1	59	1	2	2	1	5	17	44	35	17	22	11	50	2	2.96	0.01	0.1	1.46	0.67	0.049	0.01
GKD-091	1	0.1	13	411	4.24	27	21	74	1	78	1	2	2	1	5	13	18	35	14	25	15	51	5	0.32	0.01	0.08	1.58	0.69	0.056	0.01
GKD-092	1	0.1	12	431	4.34	36	23	70	1	64	1	2	2	1	5	16	42	40	17	25	14	52	2	1.94	0.01	0.07	1.56	0.78	0.059	0.01
GKD-093	2	0.3	54	641	5.95	56	134	86	1	75	1	2	2	1	5	13	21	48	18	24	16	50	2	0.42	0.01	0.08	1.56	0.64	0.071	0.01
GKD-094	2	0.1	15	269	5.19	35	21	71	1	60	1	2	2	1	5	7	12	40	14	28	17	48	2	0.14	0.01	0.05	1.85	0.68	0.043	0.01
GKD-096	2	0.1	5	301	3.18	24	23	54	1	72	1	2	2	1	5	1	12	27	9	26	22	34	2	0.17	0.01	0.04	1.64	0.66	0.054	0.03
GKD-097	1	0.1	8	414	5.1	42	25	89	1	81	1	2	2	1	5	12	10	47	19	38	18	65	4	0.1	0.01	0.06	2.64	1.32	0.037	0.01
GKD-098	1	0.1	10	908	5.18	32	32	72	1	66	1	2	2	1	5	7	23	30	13	25	16	42	2	1.23	0.01	0.04	1.54	1.31	0.045	0.01
GKD-099	1	0.1	4	112	2.96	13	21	59	1	62	1	2	2	1	5	4	30	21	6	22	16	28	2	0.53	0.02	0.04	1.59	0.65	0.066	0.01
GKD-100	1	0.1	4	197	2.98	23	20	73	1	55	1	2	2	1	5	4	36	21	8	19	14	27	2	0.72	0.02	0.05	1.4	0.63	0.079	0.01
GKD-101	1	0.1	8	575	4.84	26	34	82	1	62	1	2	2	1	5	7	21	33	15	27	17	42	2	0.34	0.01	0.04	1.76	0.81	0.053	0.01
GKD-102	1	0.1	2	255	3.35	16	17	69	1	62	1	2	3	1	5	7	19	30	9	25	15	42	2	0.28	0.01	0.04	1.66	0.88	0.05	0.01
GKD-103	1	0.1	4	538	3.44	23	20	84	1	100	1	2	2	1	8	3	48	26	9	27	19	41	2	0.84	0.01	0.04	1.67	0.59	0.167	0.01
JKD-072	1	0.2	23	195	3.12	17	87	50	1	35	1	3	3	1	5	1	7	16	7	12	10	45	2	0.11	0.01	0.04	0.93	0.25	0.084	0.01
JKD-073	9	0.1	49	2060	6.26	132	40	30	1	47	1	2	2	1	5	18	7	53	39	6	4	73	6	0.21	0.01	0.04	0.48	0.15	0.058	0.01
JKD-074	1	0.1	23	326	4.12	20	23	70	1	27	1	2	4	1	5	1	6	23	12	19	15	39	2	0.07	0.01	0.03	1.02	0.38	0.064	0.01
JKD-075	1	0.1	29	1673	8.09	52	64	101	1	42	1	2	2	1	5	15	15	59	24	26	12	70	3	0.23	0.01	0.05	1.72	0.69	0.048	0.01
JKD-076	1	0.1	38	585	4.93	63	47	67	1	39	1	2	3	1	5	2	19	34	14	14	12	39	2	0.37	0.02	0.03	1.12	0.34	0.074	0.01
JKD-077	1	0.1	34	764	7.67	231	131	90	1	35	1	2	2	1	5	12	13	59	21	22	12	60	5	0.19	0.01	0.04	1.32	0.5	0.048	0.01
JKD-078	1	0.1	22	724	5.82	59	39	78	1	41	1	3	2	1	5	8	24	46	18	20	14	57	2	0.49	0.01	0.04	1.28	0.42	0.075	0.01
JKD-079	3	0.1	32	961	7.01	65	45	98	1	40	1	2	2	1	5	18	17	60	25	25	12	67	2	0.31	0.01	0.06	1.63	0.7	0.065	0.01
JKD-080	1	0.1	55	633	5.05	32	53	73	1	52	1	2	5	1	5	1	23	28	14	13	13	33	2	0.56	0.03	0.03	1.07	0.31	0.075	0.01
JKD-081	1	0.1	10	388	2.3	22	22	52	1	42	1	2	2	1	5	1	38	13	7	8	14	15	7	1.12	0.04	0.03	1.06	0.23	0.075	0.02
JKD-083	1	0.1	19	418	4.02	25	20	60	1	20	1	2	2	1	5	1	7	27	14	19	13	25	2	0.12	0.02	0.03	1.49	0.44	0.06	0.01
JKD-085	1	0.1	60	1137	8.32	61	55	79	1	38	1	2	2	1	5	8	12	59	24	22	15	61	5	0.21	0.01	0.04	1.48	0.56	0.045	0.01
JKD-086	1	0.1	98	956	10.74	44	104	85	1	22	1	3	2	1	5	8	3	53	24	23	13	35	2	0.03	0.01	0.03	1.28	0.46	0.066	0.01
JKD-087	1	0.2	2	53	0.71	3	9	14	1	16	1	2	2	1	5	1	7	4	2	3	7	4	2	0.03	0.04	0.02	0.35	0.05	0.025	0.01
JKD-088	1	0.1	25	244	3.99	30	33	37	1	21	1	2	4	1	5	2	5	29	13	13	12	43	2	0.03	0.01	0.03	0.91	0.28	0.046	0.01
JKD-089	1	0.1	11	522	3.27	15	17	37	1	32	1	2	2	1	5	8	5	26	10	14	8	60	2	0.05	0.01	0.03	1.18	0.32	0.045	0.01
JKD-090	10	0.2	72	629	6.03	71	43	92	1	62	2	2	2	1	5	13	28	55	24	17	11	44	2	1.02	0.01	0.08	1.27	0.59	0.077	0.01
JKD-091	19	0.2	85	845	6.1	76	74	87	1	53	3	2	2	1	5	14	39	63	32	16	13	36	16	1.69	0.01	0.08	1.15	0.73	0.08	0.01
JKD-092	15	0.1	50	644	4.17	42	30	60	1	73	1	2	2	1	5	15	66	43	20	16	12	38	2	3.18	0.01	0.11	1.38	0.53	0.068	0.01
JKD-094	5	0.1	51	423	4.1	33	31	83	1	76	1	2	4	1	5	14	26	44	19	29	24	43	12	0.42	0.01	0.08	1.63	0.62	0.067	0.04
JKD-095	1	0.1	39	215	4.07	19	23	61	1	75	1	2	2	1	5	12	18	32	12	23	11	50	5	0.27	0.01	0.08	1.83	0.64	0.04	0.01
JKD-096	2	0.1	34	239	5.02	30	23	56	1	40	1	2	3	1	5	9	5	35	13	24	17	51	2	0.03	0.01	0.06	1.7	0.52	0.039	0.01
JKD-097	1	0.1	16	253	4	19	18	61	1	52	1	2	2	1	5	7	7	30	11	22	11	63	2	0.1	0.01	0.05	1.56	0.67	0.042	0.01
JKD-098	1	0.1	28	353	4.65	32	24	65	1	91	1	2	5	1	5	12	16	34	14	24	16	55	2	0.29	0.01	0.07	1.69	0.62	0.043	0.01
JKD-099	1	0.1	2	46	0.76	4	2	14	1	23	1	2	2	1	5	1	14	2	2	3	15	4	2	0.17	0.04	0.02	0.47	0.07	0.033	0.04
JKD-100	1	0.1	8	561	5.24	39	25	69	1	72	1	2	2	1	5	14	15	44	18	26	14	63	2	0.35	0.01	0.05	1.76	0.86	0.051	0.01
JKD-101	1	0.2	2	124	0.91	3	8	12	1	27	1	2	2	1	5	1	10	3	2	4	10	7	3	0.17	0.05	0.02	0.56	0.07	0.025	0.01

96160

Sample	Au ppb	Ag ppm	As ppm	Mn ppm	Fe %	Cu ppm	Pb ppm	Zn ppm	Cd ppm	Ba ppm	Mo ppm	Sb ppm	Bi ppm	W ppm	U ppm	Th ppm	Sr ppm	Ni ppm	Co ppm	Cr ppm	V ppm	La ppm	B ppm	Ca %	Na %	K %	Al %	Mg %	P %	Ti %
White Claims(Plate 5) cont'd.																														
JKD-102	1	0.2	2	46	0.53	4	2	12	1	20	1	2	2	2	5	1	11	3	2	3	10	6	2	0.13	0.04	0.02	0.74	0.06	0.042	0.02
JKD-103	1	0.1	9	367	3.86	13	15	60	1	83	1	2	2	1	5	3	9	23	9	22	16	34	3	0.11	0.01	0.04	1.52	0.57	0.042	0.01
JKD-104	1	0.4	2	139	0.72	3	8	14	1	32	1	2	2	2	5	1	8	2	2	4	7	7	2	0.08	0.03	0.02	0.82	0.06	0.046	0.02
JKD-105	2	0.1	13	454	4.16	20	19	60	1	63	1	2	2	1	5	7	9	30	13	20	14	42	2	0.18	0.01	0.04	1.28	0.52	0.043	0.01
JKD-106	1	0.1	12	471	4.37	25	15	57	1	63	1	2	2	1	5	9	13	32	14	20	12	54	3	0.34	0.01	0.06	1.37	0.51	0.037	0.01
JKD-107	1	0.1	8	511	4.29	19	20	51	1	63	1	2	2	1	5	8	10	27	11	16	11	43	2	0.2	0.01	0.04	1.18	0.43	0.039	0.01
JKD-108	1	0.1	7	501	4.31	24	16	39	1	67	1	2	2	1	5	7	13	29	13	15	11	45	2	0.31	0.01	0.04	1.1	0.33	0.042	0.01
JKD-109	1	0.1	6	342	4.02	21	14	51	1	90	1	2	2	1	5	9	16	26	10	22	19	42	2	0.36	0.01	0.05	1.29	0.5	0.044	0.02
JKD-110	1	0.1	9	293	3.8	16	14	54	1	87	1	2	2	1	5	7	15	27	9	23	19	39	2	0.35	0.01	0.05	1.39	0.53	0.05	0.02
JKD-111	1	0.1	8	340	3.5	15	11	50	1	75	1	2	2	1	5	2	15	24	7	23	21	30	2	0.31	0.01	0.04	1.38	0.5	0.043	0.02
JKD-112	1	0.1	5	182	3.65	24	15	74	1	25	1	2	2	1	5	10	14	28	10	17	11	38	3	0.49	0.01	0.02	1.3	0.67	0.034	0.01
JKD-113	1	0.1	4	369	4.45	22	12	41	1	38	1	2	2	1	5	8	12	31	13	16	8	42	2	0.36	0.01	0.04	1.04	0.37	0.037	0.01
White Claims - North Slope(Plates 5, 6 and 7).																														
FKD-109	3	0.2	4	960	7.22	92	39	106	1	26	1	6	2	1	5	14	20	93	37	29	9	53	2	0.64	0.01	0.04	1.78	0.86	0.064	0.01
FKD-110	2	0.1	23	1006	7.59	196	57	120	1	16	1	5	2	1	5	20	12	128	49	28	10	63	2	0.25	0.01	0.03	1.78	0.91	0.068	0.01
FKD-111	1	0.1	23	1243	6.26	68	37	83	1	29	1	4	2	1	5	23	23	72	33	23	8	70	2	0.71	0.01	0.03	1.4	0.76	0.08	0.01
FKD-112	1	0.1	7	925	5.47	72	42	96	1	30	1	4	3	1	5	13	16	71	27	27	13	52	2	0.38	0.02	0.04	1.92	0.92	0.065	0.01
FKD-113	1	0.1	8	1627	6.03	81	58	133	1	37	1	5	2	1	5	15	18	72	29	33	13	64	2	0.39	0.01	0.05	2.2	1.04	0.078	0.01
FKD-114	2	0.1	2	1074	4.63	41	46	101	1	25	1	3	2	1	5	12	14	50	20	26	13	56	6	0.25	0.02	0.03	1.72	0.82	0.058	0.01
FKD-115	1	0.1	3	1562	6.71	68	53	132	1	34	1	4	2	1	5	19	19	76	35	33	14	63	3	0.29	0.01	0.04	2.22	1.06	0.085	0.01
FKD-116	1	0.1	8	1411	5.74	52	42	115	1	36	1	2	3	1	5	14	10	66	27	35	17	65	3	0.18	0.01	0.03	2.23	1.08	0.076	0.01
FKD-117	1	0.1	2	543	5.67	40	32	100	1	23	1	5	3	1	5	17	11	55	19	36	14	63	2	0.19	0.01	0.03	2.11	1.04	0.053	0.01
FKD-118	1	0.1	17	420	4.96	26	23	63	1	18	1	2	2	1	5	1	10	36	15	20	18	30	2	0.19	0.01	0.04	1.02	0.38	0.068	0.01
FKD-119	1	0.2	8	1106	6.34	30	38	95	1	33	1	4	2	1	5	3	6	37	18	35	18	35	3	0.06	0.01	0.03	1.87	0.72	0.094	0.01
FKD-120	1	0.1	7	703	3.97	24	25	71	1	37	1	2	2	1	5	4	20	30	12	23	11	39	2	0.63	0.02	0.03	1.49	0.53	0.083	0.01
FKD-121	1	0.1	7	788	6.38	68	48	127	1	31	1	6	2	1	5	9	25	76	29	28	12	55	2	0.74	0.01	0.04	1.74	0.87	0.063	0.01
FKD-122	2	0.2	13	899	8.51	159	71	109	1	41	1	6	3	1	5	10	35	148	57	24	12	39	2	0.76	0.01	0.05	1.67	0.8	0.078	0.01
FKD-123	1	0.1	11	639	5.82	94	55	133	1	23	1	2	2	1	5	11	38	95	35	24	8	40	2	1.23	0.01	0.05	1.53	0.75	0.072	0.01
FKD-124	1	0.1	38	780	6.5	138	64	110	1	24	1	4	3	1	5	16	33	107	46	24	7	48	2	0.97	0.01	0.04	1.41	0.74	0.06	0.01
FKD-125	1	0.1	33	671	6.55	102	39	97	1	21	2	6	4	1	5	15	40	100	38	25	12	44	2	0.71	0.01	0.03	1.49	0.75	0.059	0.01
FKD-126	1	0.1	28	524	4.98	79	16	39	1	17	1	2	2	1	5	15	97	61	29	9	4	36	2	3.94	0.01	0.03	0.45	0.42	0.066	0.01
FKD-127	1	0.1	31	637	5.82	100	29	57	1	17	1	2	5	1	5	20	32	96	41	14	6	46	2	0.8	0.01	0.03	0.83	0.49	0.066	0.01
FKD-129	2	0.1	21	451	5.06	77	24	59	1	15	1	2	2	1	5	19	24	70	32	16	6	40	2	0.81	0.01	0.03	1	0.6	0.076	0.01
FKD-130	1	0.1	22	426	5.05	70	29	78	1	17	1	2	2	1	5	20	60	68	31	17	6	37	2	2.53	0.01	0.03	0.99	0.73	0.079	0.01
FKD-131	1	0.2	20	486	5.89	85	30	86	1	17	1	2	2	2	5	20	37	87	36	18	7	37	3	1.18	0.01	0.04	1.17	0.81	0.078	0.01
FKD-132	1	0.1	17	1145	4.83	84	60	114	1	34	1	2	2	1	5	13	15	81	51	15	10	103	9	0.25	0.02	0.03	1.35	0.52	0.073	0.01
FKD-133	1	0.1	19	1520	6.08	81	45	128	1	30	1	2	4	1	8	23	13	94	56	24	10	70	3	0.2	0.01	0.04	1.64	0.75	0.073	0.01
FKD-134	1	0.1	24	501	5.26	73	23	67	1	17	1	2	2	1	5	21	59	70	32	13	7	42	2	2.21	0.01	0.03	0.86	0.58	0.085	0.01
FKD-135	1	0.1	10	822	6.51	87	47	115	1	33	1	2	2	1	5	28	19	105	45	26	10	61	2	0.3	0.01	0.03	1.71	0.93	0.077	0.01
FKD-136	1	0.1	17	2065	4.8	82	26	69	1	31	1	2	2	1	5	11	8	82	53	19	11	46	3	0.12	0.02	0.03	1.19	0.44	0.066	0.02
FKD-137	1	0.2	24	439	4.26	50	23	51	1	14	1	2	2	1	5	16	122	51	25	11	5	29	2	6.1	0.01	0.02	0.68	0.52	0.079	0.01
FKD-138	1	0.1	23	1150	6.52	77	43	97	1	23	4	3	2	1	5	17	28	75	33	19	10	34	2	0.5	0.01	0.03	1.13	0.69	0.071	0.01
FKD-139	3	0.3	21	835	7.56	141	65	138	1	23	2	6	2	1	5	20	24	121	48	25	10	35	2	0.34	0.01	0.03	1.48	0.86	0.072	0.01
FKD-140	3	0.1	23	1258	6.25	85	39	87	1	31	3	4	2	1	5	21	21	110	54	23	9	61	2	0.23	0.01	0.03	1.34	0.6	0.061	0.01
FKD-141	1	0.1	20	1367	6.4	76	41	108	1	28	1	3	2	1	5	23	22	101	51	22	9	45	2	0.27	0.01	0.03	1.33	0.68	0.075	0.01
FKD-142	1	0.1	15	2640	5.38	78	31	103	1	36	1	2	2	1	5	14	10	85	58	25	12	42	2	0.11	0.01	0.04	1.56	0.7	0.066	0.01
FKD-143	2	0.2	15	1451	6.5	62	41	99	1	26	1	4	2	1	5	17	38	76	34	21	9	38	2	0.8	0.01	0.04	1.27	0.8	0.069	0.01
FKD-144	3	0.1	15	1007	6.09	59	46	108	1	25	1	3	2	1	5	15	19	71	33	23	9	44	4	0.32	0.01	0.03	1.4	0.75	0.071	0.01
FKD-146	1	0.1	44	2185	5.38	52	88	114	1	30	1	5	2	1	5	9	7	55	46	25	13	47	2	0.05	0.01	0.04	1.45	0.55	0.068	0.01
FKD-147	1	0.2	15	1629	4.37	47	58	101	1	22	1	2	2	1	5	11	8	49	41	22	11	39	2	0.04	0.01	0.03	1.45	0.56	0.068	0.01
FKD-148	4	0.1	21	531	3.69	26	32	75	1	23	1	3	2	1	5	2	7	34	17	25	19	30	2	0.08	0.01	0.02	1.22	0.47	0.053	0.02
FKD-149	1	0.3	20	663	2.68	33	19	55	1	29	1	2	2	1	5	1	8	38	21	17	13	22	3	0.08	0.02	0.03	1.02	0.32	0.047	0.02
FKD-150	3	0.1	26	771	5.45	41	41	110	1	20	1	2	2	1	5	11	6	44	25	30	13	45	2	0.02	0.01	0.03	1.78	0.73	0.054	0.01
FKD-151	2	0.1	15	959	5.55	42	42	123	1	20	1	2	2	1	5	14	5	56	31	36	11	43	2	0.04	0.01	0.03	1.87	0.86	0.051	0.01
FKD-152	1	0.1	29	1357	4.44	46	44	107	1	35	1	3	2	1	5	8	7	55	40	27	14	40	3	0.06	0.01	0.03	1.33	0.56	0.063	0.01
FKD-153	3	0.2	24	954	3.64	33	51	88	1	33	1	2	2	1	5	5	8	46	27	23	13	34	2	0.08	0.01	0.02	1.31	0.58	0.051	0.01
FKD-154	1	0.2	17	993	3.28	32	32	76	1	25	1	2	2	1	5	3	5	30	29	15	13	30	2	0.04	0.01	0.03	1.02	0.32	0.061	0.01
FKD-155	5	0.2	12	1623	5.61	26	35	83	1	51	1	2	2	1	5	8	14	31	15	12	10	40	4	0.21	0.02	0.03	0.72	0.21	0.074	0.01

096160

Sample	Au ppb	Ag ppm	As ppm	Mn ppm	Fe %	Cu ppm	Pb ppm	Zn ppm	Cd ppm	Ba ppm	Mo ppm	Sb ppm	Bi ppm	W ppm	U ppm	Th ppm	Sr ppm	Ni ppm	Co ppm	Cr ppm	V ppm	La ppm	B ppm	Ca %	Na %	K %	Al %	Mg %	P %	Ti %
White Claims - North Slope(Plates 5, 6 and 7) cont'd.																														
FKD-156	1	0.3	16	444	3.45	23	24	65	1	30	1	2	2	1	5	3	9	32	14	14	15	39	2	0.14	0.01	0.03	0.75	0.26	0.068	0.02
FKD-157	1	0.2	20	368	5.05	51	36	90	1	12	1	2	2	1	5	23	30	56	25	25	9	41	2	0.95	0.01	0.01	1.63	0.99	0.105	0.01
FKD-158	4	0.4	9	2948	5.19	43	93	78	1	77	1	2	2	1	5	2	62	42	19	14	10	78	4	0.84	0.02	0.02	1.44	0.41	0.144	0.01
FKD-159	1	0.3	13	900	4.77	42	34	87	1	33	1	2	2	1	5	15	16	55	25	18	9	48	2	0.3	0.01	0.03	1.36	0.67	0.071	0.01
GKD-105	2	2.3	190	559	3.97	57	657	55	1	46	1	2	2	1	5	4	23	25	11	13	12	21	8	2.82	0.02	0.04	0.91	1.4	0.063	0.01
GKD-106	22	4.4	699	1664	7.89	78	1314	55	1	25	1	3	2	1	8	1	31	34	26	6	8	7	2	13.88	0.01	0.03	0.31	4.72	0.022	0.01
GKD-107	1	0.3	19	273	1.57	20	72	29	1	42	1	2	2	1	5	1	25	9	4	5	12	8	2	1.49	0.04	0.03	0.73	0.32	0.052	0.02
GKD-108	1	0.2	32	413	3.42	41	70	51	1	46	1	2	2	1	5	6	14	32	11	16	13	38	2	0.31	0.02	0.04	0.99	0.38	0.057	0.01
GKD-109	1	0.1	56	589	4.71	76	44	94	1	61	4	2	2	1	5	10	13	46	19	19	16	45	4	0.24	0.01	0.05	1.06	0.37	0.049	0.01
GKD-110	1	0.1	46	697	5.6	99	46	95	1	48	2	2	2	1	5	11	15	61	26	20	15	54	2	0.3	0.01	0.05	1.31	0.55	0.074	0.01
GKD-111	5	0.1	23	524	4.83	51	27	67	1	48	1	2	2	1	5	6	12	39	15	22	16	42	2	0.2	0.01	0.02	1.34	0.51	0.056	0.01
GKD-112	1	0.1	37	731	5.64	66	42	87	1	49	1	2	2	1	5	8	15	46	20	24	16	49	5	0.28	0.01	0.03	1.5	0.6	0.052	0.01
GKD-113	1	0.1	29	413	4.48	56	27	69	1	61	1	2	2	1	5	4	26	29	13	12	11	28	5	0.72	0.01	0.03	1.14	0.29	0.071	0.01
GKD-114	2	0.1	51	881	5.97	117	46	93	1	38	1	2	2	1	5	18	15	80	32	22	12	65	2	0.28	0.01	0.04	1.33	0.59	0.062	0.01
GKD-115	1	0.1	48	406	5.06	155	20	100	1	44	5	2	2	1	5	5	10	58	20	18	18	37	2	0.19	0.01	0.03	0.89	0.27	0.081	0.01
GKD-116	1	0.3	60	362	5.4	90	28	142	1	37	12	2	2	1	5	4	15	64	21	24	24	18	4	0.35	0.01	0.03	1.1	0.37	0.087	0.01
GKD-117	2	1.4	111	148	6.12	202	48	283	1	36	41	8	2	1	6	13	15	85	19	17	40	26	2	0.18	0.01	0.03	0.75	0.1	0.146	0.01
GKD-118	1	0.3	32	270	4.49	64	26	86	1	67	6	2	2	1	5	4	11	45	13	19	18	27	2	0.25	0.01	0.03	1.06	0.28	0.071	0.01
GKD-119	2	0.1	58	419	4.03	66	24	91	1	77	2	2	2	1	5	3	14	42	13	13	13	21	2	0.32	0.01	0.03	1.03	0.18	0.099	0.01
GKD-120	1	0.1	35	461	4.9	57	28	109	1	41	4	2	2	1	5	6	15	48	17	15	14	27	3	0.35	0.01	0.04	0.8	0.23	0.098	0.01
GKD-121	2	0.1	41	1673	6.88	114	40	119	1	95	4	2	2	1	5	9	24	107	30	13	13	24	2	0.99	0.01	0.03	0.86	0.2	0.11	0.01
GKD-122	1	0.2	32	485	5.05	64	23	109	1	62	1	2	2	1	5	4	16	37	14	13	14	18	2	0.38	0.01	0.03	1.04	0.22	0.072	0.01
GKD-123	1	0.1	73	1396	7.14	255	37	117	1	50	1	2	2	1	5	5	30	56	24	12	14	27	2	1.77	0.01	0.03	0.61	0.36	0.083	0.01
GKD-124	1	0.1	67	1103	6.43	82	31	98	1	54	1	2	2	1	5	4	31	44	20	13	12	29	2	0.8	0.01	0.04	0.66	0.25	0.092	0.01
GKD-125	12	4.5	263	960	5.88	69	930	55	1	31	1	6	2	1	5	7	51	38	21	12	9	20	2	6.83	0.01	0.03	0.7	2.07	0.05	0.01
GKD-126	1	0.1	34	954	7.77	87	94	106	1	34	1	2	2	1	5	15	9	98	35	30	14	66	2	0.18	0.01	0.02	1.61	0.66	0.062	0.01
GKD-128	1	0.1	10	118	1.71	16	6	26	1	27	1	2	2	1	5	1	7	11	5	7	15	11	2	0.09	0.03	0.02	0.66	0.14	0.041	0.02
GKD-129	1	0.1	23	251	3.59	29	23	60	1	61	1	2	2	1	5	1	13	25	8	20	16	32	2	0.22	0.01	0.03	1.22	0.33	0.069	0.01
GKD-130	1	0.1	51	1916	9.69	83	37	88	1	41	1	2	3	1	5	11	20	89	41	21	17	44	2	0.33	0.01	0.04	1.11	0.52	0.071	0.01
GKD-131	1	0.1	15	387	3.17	24	14	51	1	31	1	2	2	1	5	1	5	21	9	16	15	21	4	0.04	0.01	0.02	1	0.3	0.072	0.01
GKD-132	2	0.1	19	669	5.31	33	25	69	1	69	1	2	2	1	5	6	10	38	16	24	12	33	2	0.13	0.01	0.04	1.37	0.48	0.07	0.01
GKD-133	1	0.1	8	168	2.4	17	6	37	1	38	1	2	2	1	5	1	8	17	6	10	8	29	2	0.14	0.02	0.03	0.89	0.19	0.065	0.01
GKD-134	1	0.1	18	535	6.26	23	21	113	1	42	1	2	2	1	5	5	6	34	13	33	13	29	2	0.06	0.01	0.03	2.11	0.6	0.084	0.01
GKD-135	2	0.1	21	543	5.74	52	23	70	1	29	1	2	2	1	5	9	4	55	19	28	10	51	3	0.03	0.01	0.02	1.48	0.59	0.084	0.01
GKD-136	1	0.1	182	1785	7.76	87	78	98	1	42	1	2	2	1	5	9	23	65	29	12	8	35	2	0.62	0.01	0.04	0.66	0.26	0.072	0.01
GKD-138	5	0.3	76	915	5.3	52	19	50	1	20	1	2	2	1	5	2	63	47	23	7	5	9	2	11.76	0.01	0.02	0.23	4.68	0.04	0.01
GKD-139	6	0.2	153	1928	7.27	13	16	75	1	16	1	2	2	1	5	1	75	41	23	6	5	4	2	14.51	0.01	0.01	0.08	6.23	0.014	0.01
GKD-140	14	0.3	235	2670	8.92	21	23	166	1	26	1	2	2	1	5	2	90	49	28	6	7	4	3	14.06	0.01	0.01	0.11	4.51	0.023	0.01
GKD-141	12	0.3	253	1499	6.72	17	22	29	1	11	1	2	2	1	5	3	82	65	33	4	4	4	2	15.18	0.01	0.01	0.06	6.06	0.019	0.01
GKD-142	1	0.1	55	607	8.58	112	24	122	1	17	4	2	6	1	5	15	16	112	44	8	10	16	3	1.17	0.01	0.02	0.23	0.53	0.073	0.01
GKD-144	4	0.3	257	1252	7.92	61	35	114	1	29	1	4	4	1	5	9	186	62	31	5	5	24	2	12.23	0.01	0.03	0.15	1.17	0.056	0.01
GKD-146	9	1.1	209	391	6.15	237	80	196	1	35	23	14	2	1	5	13	37	120	26	9	21	16	4	0.46	0.01	0.05	0.3	0.17	0.138	0.01
JKD-114	1	0.1	15	594	4.79	31	25	85	1	22	1	2	2	1	5	19	11	43	24	25	9	66	2	0.2	0.01	0.03	1.72	0.86	0.054	0.01
JKD-115	1	0.1	23	682	4.98	40	22	92	1	12	1	2	2	1	5	21	7	52	24	29	10	68	2	0.13	0.01	0.02	1.69	0.83	0.052	0.01
JKD-116	1	0.1	24	625	4.6	37	14	70	1	14	1	2	2	1	5	16	4	50	26	28	9	60	2	0.09	0.01	0.03	1.7	0.78	0.028	0.01
JKD-117	1	0.1	27	652	4.55	38	21	73	1	20	1	2	2	1	5	14	5	48	21	25	10	60	2	0.08	0.01	0.03	1.6	0.72	0.041	0.01
JKD-118	1	0.1	3	111	0.8	6	6	16	1	13	1	2	2	1	5	1	9	4	3	4	13	8	2	0.12	0.03	0.02	0.43	0.08	0.037	0.03
JKD-119	1	0.1	16	758	2.45	25	16	50	1	24	1	2	2	1	5	1	6	21	22	12	9	33	2	0.05	0.02	0.03	0.98	0.3	0.064	0.01
JKD-120	1	0.1	11	353	1.92	20	12	39	1	18	1	2	2	2	5	1	7	17	11	9	12	26	3	0.08	0.03	0.03	0.82	0.25	0.052	0.02
JKD-121	1	0.2	4	185	0.87	10	4	20	1	13	1	2	2	1	5	1	8	6	4	5	12	9	2	0.09	0.03	0.02	0.53	0.07	0.037	0.03
JKD-123	1	0.1	24	619	4.96	43	65	105	1	16	1	2	2	1	5	17	26	48	22	22	9	55	2	0.38	0.01	0.02	1.49	0.83	0.078	0.01
JKD-124	4	0.1	32	384	6.07	83	52	138	1	18	2	2	2	1	5	17	30	73	27	26	10	56	2	0.46	0.01	0.03	1.69	0.98	0.073	0.01
JKD-125	5	0.1	35	369	5.67	59	37	102	1	16	1	2	2	1	5	21	101	58	24	23	10	42	4	2.34	0.01	0.03	1.42	0.82	0.07	0.01
JKD-126	3	0.1	44	451	5.6	57	37	105	1	23	2	2	2	1	5	20	31	59	25	26	10	52	2	0.42	0.01	0.03	1.6	0.88	0.06	0.01
JKD-127	1	0.1	30	566	4.85	38	39	94	1	32	1	2	2	1	5	15	21	45	20	25	10	57	2	0.29	0.01	0.03	1.65	0.76	0.061	0.01
JKD-128	1	0.1	11	322	2.63	15	23	56	1	26	1	2	3	1	5	4	6	16	9	15	9	25	3	0.05	0.02	0.02	1.16	0.39	0.047	0.01
JKD-130	1	0.1	206	427	5.95	57	30	119	1	21	1	2	2	1	5	20	59	55	24	23	9	39	4	2.13	0.01	0.03	1.38	0.86	0.071	0.01

091996

File 87-2939 cont'd.

Sample	Au ppb	Ag ppm	As ppm	Mn ppm	Fe %	Cu ppm	Pb ppm	Zn ppm	Cd ppm	Ba ppm	Mo ppm	Sb ppm	Bi ppm	W ppm	U ppm	Th ppm	Sr ppm	Ni ppm	Co ppm	Cr ppm	V ppm	La ppm	B ppm	Ca %	Na %	K %	Al %	Mg %	P %	Ti %
White Claims - North Slope(Plates 5, 6 and 7) cont'd.																														
JKD-131	4	0.1	43	399	6.02	49	29	109	1	24	2	2	2	1	5	20	31	59	25	30	12	51	2	0.49	0.01	0.03	1.98	1.15	0.06	0.01
JKD-132	1	0.1	46	673	6.66	60	36	115	1	21	3	2	2	1	5	20	22	69	30	34	12	52	2	0.25	0.01	0.03	2.07	1.18	0.055	0.01
JKD-133	2	0.1	42	797	6.23	60	49	130	1	30	3	2	2	1	5	21	24	75	32	30	11	40	2	0.44	0.01	0.03	1.82	1.09	0.058	0.01
JKD-134	2	0.1	72	525	6.64	53	31	100	1	25	3	2	2	1	5	20	47	69	29	29	11	45	2	0.59	0.01	0.02	1.8	1.02	0.055	0.01
JKD-135	1	0.1	55	564	6.66	62	36	112	1	29	2	2	2	1	5	19	38	72	29	27	12	37	2	0.66	0.01	0.03	1.69	0.93	0.053	0.01
JKD-136	1	0.1	44	647	6.53	54	40	121	1	20	2	2	2	1	5	20	24	67	28	31	10	45	2	0.38	0.01	0.03	1.92	1.09	0.06	0.01
JKD-137	1	0.1	60	1016	6.86	99	50	111	1	24	1	2	4	1	5	20	20	94	41	29	11	47	2	0.32	0.01	0.03	1.75	0.98	0.06	0.01
JKD-138	1	0.2	53	505	5.35	51	29	91	1	35	2	2	5	1	5	13	33	54	24	24	10	41	2	0.52	0.01	0.04	1.52	0.74	0.054	0.01
JKD-139	6	0.1	75	359	4.5	50	20	67	1	26	6	2	2	1	5	16	138	54	21	12	8	26	30	2.8	0.02	0.03	0.86	0.41	0.104	0.01
JKD-140	1	0.1	54	383	4.01	35	25	62	1	45	1	2	2	1	5	6	21	39	17	15	9	31	2	0.22	0.02	0.03	1.24	0.42	0.045	0.01
JKD-141	1	0.1	50	1164	6.35	73	41	110	1	22	1	2	3	1	5	14	27	69	28	34	10	36	4	0.51	0.01	0.03	2.09	1.11	0.063	0.01
JKD-142	7	0.1	48	533	5.66	47	27	94	1	24	1	2	2	1	5	16	18	53	22	32	12	42	2	0.32	0.01	0.02	2.06	1.07	0.055	0.01
JKD-143	3	0.1	47	755	4.54	63	35	79	1	36	1	2	3	1	5	9	23	51	25	17	8	34	3	0.39	0.02	0.02	1.29	0.63	0.06	0.01
JKD-144	1	0.1	9	227	1.38	12	7	36	1	29	1	2	2	1	5	1	34	11	5	4	10	10	2	0.5	0.04	0.02	0.66	0.15	0.032	0.02
JKD-145	1	0.1	6	201	0.99	8	2	20	1	14	1	2	2	1	5	1	397	6	3	3	3	7	2	12.94	0.01	0.01	0.22	0.21	0.02	0.01
JKD-149	1	0.1	25	737	3.37	16	14	37	1	27	1	2	2	1	5	3	160	23	11	4	4	15	3	13.13	0.01	0.02	0.28	2.85	0.042	0.01

091996

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
To AMERLIN EXPLORATION: PROJECT-87004 'KETZA'
Acme file # 87-4672 Received: OCT 6 1987

Samples	Au	As	Ag	Mn	Fe	Cu	Pb	Zn	Cd	Ba	Mo	Sb	Bi	W	U	Th	Sr	Co	Ni	V	La	Cr	B	Ca	Na	K	Al	Mg	P	Ti
	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%
VKD-236 (-80)*	166	59	0.2	2413	8.94	162	38	50	1	53	3	2	6	1	5	7	19	22	45	15	38	19	3	0.31	0.01	0.04	1.3	0.39	0.099	0.01
VKD-236 (-40+80)	2560	66	0.1	2720	8.76	199	80	53	1	62	3	2	6	1	5	8	18	24	48	15	41	18	2	0.3	0.01	0.11	1.34	0.42	0.085	0.01
VKD-247B (-80)	131	1528	27.9	1697	8.72	730	7123	302	4	8	3	32	2	1	5	1	40	19	25	5	5	4	2	13.43	0.01	0.01	0.14	6.61	0.015	0.01
VKD-247B (-40+80)	113	1200	20.5	1619	7.42	686	6413	271	4	8	3	25	2	1	5	1	39	16	21	4	4	5	4	14.48	0.01	0.03	0.14	6.99	0.014	0.01
VKD-263 (-80)	13	77	0.5	332	4.21	49	325	56	1	34	2	2	4	1	5	11	9	12	28	10	48	18	2	0.33	0.01	0.04	1.18	0.56	0.04	0.01
VKD-263 (-40+80)	2	58	0.3	388	4.73	43	189	53	1	42	2	2	3	1	5	12	10	14	32	11	45	20	2	0.29	0.02	0.11	1.31	0.55	0.041	0.01
VKD-269 (-80)	11	217	0.1	975	6.66	98	73	60	1	51	2	2	4	1	5	4	35	20	44	11	29	12	4	1.51	0.02	0.04	0.81	0.57	0.071	0.01
VKD-269 (-40+80)	1	228	0.1	1084	6.63	103	72	67	1	67	2	2	3	1	5	7	38	24	52	13	34	14	5	1.76	0.03	0.14	1.02	0.78	0.061	0.01
VKD-270 (-80)	5	15	0.1	482	4.32	38	17	76	1	59	2	2	2	1	5	11	18	12	38	17	47	25	2	0.31	0.01	0.05	1.48	0.78	0.066	0.01
VKD-270 (-40+80)	4	15	0.1	433	4.76	40	23	79	1	69	2	2	2	1	5	12	17	13	40	17	49	27	4	0.26	0.02	0.12	1.78	0.92	0.056	0.01
VKD-281 (-80)	4	63	0.1	1054	5.11	33	20	67	1	56	2	2	3	1	5	5	19	12	35	19	37	20	3	0.5	0.01	0.04	0.84	0.35	0.1	0.02
VKD-281 (-40+80)	1	124	0.1	1945	7.4	51	28	81	1	84	3	2	2	1	5	10	15	21	52	16	41	22	6	0.35	0.01	0.11	1.09	0.41	0.07	0.01

* -80 mesh fraction used for analysis.
-40+80 mesh fraction used for analysis

APPENDIX B

STATUTORY DECLARATION

STATUTORY DECLARATION

CANADA)
)
)
TO WIT:)

In the matter of a geological and geochemical report on behalf of Mountain Province Mining Inc.

I, Carl G. Verley, agent for Amerlin Exploration Services Ltd. of 108 - 525 Seymour Street, Vancouver, B.C.

do solemnly declare, - that geological mapping and geochemical sampling were conducted on the EVE 1 to 138 and WHITE 1 to 123 mineral claims (inclusive), Watson Lake Mining District, Yukon, during the period July 7 to September, 15, 1987. Expenditures for this work include:

Salaries, management fees, consulting. . .	$27,458.00
Helicopter support.	15,402.82
Assay and analytical	10,960.66
Base maps.	6,963.32
Expediting.	550.00
Field supplies.	5,146.81
Food.	1,465.60
Freight and air cargo.	1,978.15
Fuel.	80.00
Hotel.	691.50
Telephone	325.49
Travel expense	4,910.00
Vehicle rental.	139.22
Report preparation, drafting, photocopying and printing.	6,762.02
TOTAL	$82,833.59

And I make this declaration conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath and by virtue of The Canada Evidence Act.

Declared before me at VANCOUVER)
)
in the Province of B.C. this) Carl G. Verley.
)
12th day of January. 1988.)

Susan Adams
Notary Public.

SUSAN M. ADAMS
Barrister & Solicitor
708 - 1111 West Hastings Street
Vancouver, B.C. V6E 2J3

09 1 9 96

APPENDIX C

PERSONNEL

PERSONNEL

Dr. Peter A. Christopher 3707 West 34th Avenue Vancouver, B.C. V6N 2K9	Consultant
Mr. C. G. Verley 8191 Osler Street Vancouver, B.C. V6P 4E3	Geologist
Mr. Bill Finlay 3284 Mathers Avenue West Vancouver, B.C. V7V 2K5	Field Assistant
Mr. James Gordon 1808 Knox Road Vancouver, B.C. V6T 1F3	Field Assistant
Mr. David A. Jack 10-561 Shaw Avenue Coquitlam, B.C.	Field Assistant

091996

APPENDIX D

WRITER'S CERTIFICATE

AMERLIN EXPLORATION SERVICES LTD.

108-525 Seymour Street, Vancouver, B.C., Canada, V6B 3H7 Phone (604) 689-1966

WRITER'S CERTIFICATE

I, Carl G. Verley of Vancouver, British Columbia hereby certify that:

1. I am a geologist residing at 8191 Osler Street, Vancouver B.C.

2. I am a graduate of the University of British Columbia, B.Sc. in 1974, and have practised my profession since that time.

3. I am a Fellow of the Geological Association of Canada.

4. I am the author of this report which is based on work conducted by me on the EVE 1-138 and WHITE 1-123 claims during the period July 7 to September 15, 1987.

Amerlin Exploration Services Ltd.

Carl G. Verley

Carl G. Verley, F.G.A.C.

January 4, 1988.
Vancouver, B.C.

091996

EVE 1-138 CLAIMS

WHITE 1-123 CLAIMS

CANAMAX RESOURCES INC. et al.

STAKED

NORTH ZONE

LAKE ZONE
800 ppb Au

EAST ZONE
1.22 oz/t Au

WEST ZONE
2010 ppb Au

GOLD DEPOSIT

Mva

SDdq

uDMs

u€Osl

l€c

Pl€sq

My

Mc

LEGEND

LITHOLOGIES

MISSISSIPPIAN
- Mc — Carbonatite
- My — Syenite
- Mva — Volcanics

UPPER DEVONIAN-MISSIPPIAN
- uDMs — Shale

SILURIAN-DEVONIAN
- SDdq — Carbonates

UPPER CAMBRIAN-ORDOVICIAN
- u€Osl — Limestone, slate

LOWER CAMBRIAN
- l€c — Carbonates

PRECAMBRIAN (?)-LOWER CAMBRIAN
- Pl€sq — Quartzite and phyllite

SYMBOLS

- X — Showing
- Syncline axis
- Lithologic contact
- Fault
- Claim boundary

NOTE:

Geology outside of claim blocks adapted from GSC Open File 486.

Topography from Dept. of Energy, Mines and Resources: 1:50,000 scale map (105F/9) and 1:250,000 scale map (105F).

Contour interval: 100 metres.

Property boundaries are approximate.

MOUNTAIN PROVINCE MINING INC.

EVE & WHITE CLAIM GROUPS

COMPILATION MAP

KETZA RIVER AREA 105F-8,9
WATSON LAKE MINING DISTRICT, YUKON

1 : 25,000

500 0 500 1000 1500 m

Scale in metres

BY

AMERLIN EXPLORATION SERVICES LTD.
108-525 SEYMOUR STREET
VANCOUVER, B.C. V6B 3H7

JANUARY 1988

091996

1169

PLATE 1



LEGEND

LITHOLOGIES

MISSISSIPIAN

- Md — Dyke rocks
- Mc — Carbonatite, Mcbx carbonatite breccia
- My — Syenite
- Mva — Volcanics, pyroclastics

UPPER DEVONIAN-MISSISSIPPIAN

- uDMs — Shale

SILURIAN-DEVONIAN

- SDd — Carbonates

SILURIAN

- Sq — Quartzite

UPPER CAMBRIAN-ORDOVICIAN

- uCOsl — Limestone, slate

LOWER CAMBRIAN

- lC3 — Limestone, fossiliferous lCd-dolomitized, lCu-undivided
- lC2 — Calcareous mudstone
- lC1 — Black laminated limestone

PRECAMBRIAN(?)-LOWER CAMBRIAN

- PlCsq — Quartzite and phyllite

SYMBOLS

- Outcrop distribution
- Bedding
- Foliation
- Fractures/joints
- Fold axis cleavage
- Fold axis lineation
- Axis of overturned fold
- Lithologic contact, definite, inferred
- Vein, quartz unless otherwise noted
- Fault, definite, inferred
- Syncline axis
- Limonitic rubble
- X EAST ZONE — Mineral occurrence
- x VKR 091: 2, 37 — Rock sample location, sample number (VKR 091) with Au in ppb, As in ppm
- ○ GKD 107: 3, 18 — Soil/talus fine sample location sample number (GKD 107) with Au in ppb, As in ppm
- △ VKS 037: 1, 17 — Stream silt sample location, sample number (VKS 037) with Au in ppb, As in ppm
- ⊙88-1 — Proposed diamond drill holes (refer to plate 3)

NOTE:

MAGNETIC DECLINATION 31°E (1987).

MOUNTAIN PROVINCE MINING INC.

GEOLOGY AND GEOCHEMISTRY

NORTHEAST EVE CLAIMS

CLOUTIER CREEK MAP-SHEET, NTS 105F/9
WATSON LAKE MINING DISTRICT, YUKON

0 100 200 300 400 500 metres

Scale 1:5,000

AMERLIN EXPLORATION SERVICES LTD.
1014-505 BURRARD STREET
VANCOUVER, B.C. V6B 3H7

DECEMBER, 1987

PLATE 2

SHEET INDEX

PRELIMINARY RECONNAISSANCE TYPE MAPPING
Scale and elevation datum based on limited ground control resulting in good relative but uncertain map accuracy

McElhanney Surveying & Engineering Ltd.
1166 Alberni Street, Vancouver B.C., Canada

Compiled from aerial photography taken in 1972 at an approximate scale of 1:48000

SCALE 1:5000 — CONTOUR INTERVAL 20 Metres

DATE COMPILED May 1987 — SHEET NUMBER 1 of 6

REF. No. 1106-0

091996



LEGEND

LITHOLOGIES

MISSISSIPIAN

- Md — Dyke rocks
- Mc — Carbonatite, Mcbx carbonatite breccia
- My — Syenite
- Mvq — Volcanics, pyroclastics

UPPER DEVONIAN - MISSISSIPPIAN

- uDMs — Shale

SILURIAN - DEVONIAN

- SDd — Carbonates

SILURIAN

- Sq — Quartzite

UPPER CAMBRIAN - ORDOVICIAN

- uCOsl — Limestone, slate

LOWER CAMBRIAN

- lC_3 — Limestone, fossiliferous lCd-dolomitized; lCu-undivided
- lC_2 — Calcareous mudstone
- lC_1 — Black laminated limestone

PRECAMBRIAN(?) - LOWER CAMBRIAN

- PlCsq — Quartzite and phyllite

SYMBOLS

- Outcrop distribution
- Bedding
- Foliation
- Fractures / joints
- Fold axis cleavage
- Fold axis lineation
- Axis of overturned fold
- Lithologic contact, definite, inferred
- Vein, quartz unless otherwise noted
- Fault, definite, inferred
- Syncline axis
- Limonitic rubble
- X EAST ZONE — Mineral occurrence
- x VKR 091: 2, 37 — Rock sample location, sample number (VKR 091) with Au in ppb, As in ppm
- ○ GKD 107: 3, 18 — Soil / talus fine sample location sample number (GKD 107) with Au in ppb, As in ppm
- △ VKS 037: 1, 17 — Stream silt sample location, sample number (VKS 037) with Au in ppb, As in ppm
- ⊙88-1 — Proposed diamond drill holes (refer to plate 3)

NOTE:

MAGNETIC DECLINATION 31°E (1987).

MOUNTAIN PROVINCE MINING INC.

GEOLOGY AND GEOCHEMISTRY

EAST AND CENTRAL EVE CLAIMS

CLOUTIER CREEK MAP-SHEET, NTS 105F/9
WATSON LAKE MINING DISTRICT, YUKON

SHEET INDEX

PRELIMINARY RECONNAISSANCE TYPE MAPPING
Some geological details have been omitted in order to clarify mapping in good exposures and to maintain map accuracy

McElhanney

REF. No. 1106 - 0

McElhanney Surveying & Engineering Ltd.
1166 Alberni Street, Vancouver B.C., Canada

Compiled from aerial photography taken in 1972 at an approximate scale of 1: 48000

SCALE: 1:5000 | CONTOUR INTERVAL: 20 Metres

DATE COMPILED: May 1987 | SHEET NUMBER: 2 of 6

0 100 200 300 400 500 metres
Scale 1:5,000

AMERLIN EXPLORATION SERVICES LTD.
108-525 SEYMOUR STREET
VANCOUVER, B.C. V6B 3H7

DECEMBER, 1987

091996

PLATE 3



LEGEND

LITHOLOGIES

MISSISSIPIAN
- Md — Dyke rocks
- Mc — Carbonatite, Mcbx carbonatite breccia
- My — Syenite
- Mvo — Volcanics, pyroclastics

UPPER DEVONIAN-MISSISSIPPIAN
- uDMs — Shale

SILURIAN-DEVONIAN
- SDd — Carbonates

SILURIAN
- Sq — Quartzite

UPPER CAMBRIAN-ORDOVICIAN
- uCOsl — Limestone, slate

LOWER CAMBRIAN
- lC3 — Limestone, fossiliferous lCd-dolomitized; lCu-undivided
- lC2 — Calcareous mudstone
- lC1 — Black laminated limestone

PRECAMBRIAN(?)-LOWER CAMBRIAN
- PlCsq — Quartzite and phyllite

SYMBOLS

- Outcrop distribution
- Bedding (37)
- Foliation (75)
- Fractures / joints (80)
- Fold axis cleavage (25)
- Fold axis lineation (10)
- Axis of overturned fold
- Lithologic contact, definite, inferred
- Vein, quartz unless otherwise noted
- Fault, definite, inferred
- Syncline axis
- Limonitic rubble
- X EAST ZONE — Mineral occurrence
- x VKR091 2, 37 — Rock sample location, sample number (VKR 091) with Au in ppb, As in ppm
- ○ GKD107 3, 18 — Soil/talus fine sample location sample number (GKD107) with Au in ppb, As in ppm
- △ VKS037 1, 17 — Stream silt sample location, sample number (VKS 037) with Au in ppb, As in ppm
- ◉88-1 — Proposed diamond drill holes (refer to plate 3)

NOTE :

MAGNETIC DECLINATION 31°E (1987).

MOUNTAIN PROVINCE MINING INC.

GEOLOGY AND GEOCHEMISTRY

SOUTHERN EVE CLAIMS

CLOUTIER CREEK MAP-SHEET, NTS 105F/9
WATSON LAKE MINING DISTRICT, YUKON

SHEET INDEX

PRELIMINARY RECONNAISSANCE TYPE MAPPING
Scale and elevation datum based on limited ground control resulting in good relative but uncertain map accuracy

McElhanney

REF. No. 1106-0

McElhanney Surveying & Engineering Ltd.
1166 Alberni Street, Vancouver, B.C., Canada

Compiled from aerial photography taken in 1972 at an approximate scale of 1:48000

SCALE 1:5000 | CONTOUR INTERVAL 20 Metres

DATE COMPILED May 1987 | SHEET NUMBER 3 of 6

0 100 200 300 400 500 metres
Scale 1:5,000

AMERLIN EXPLORATION SERVICES LTD.
108-525 SEYMOUR STREET
VANCOUVER, B.C. V6B 3H7

DECEMBER, 1987

091996

(1172)

PLATE 4



LEGEND

LITHOLOGIES

MISSISSIPIAN
- Md — Dyke rocks
- Mc — Carbonatite, Mcbx carbonatite breccia
- My — Syenite
- Mvo — Volcanics, pyroclastics

UPPER DEVONIAN - MISSISSIPPIAN
- uDMs — Shale

SILURIAN - DEVONIAN
- SDd — Carbonates

SILURIAN
- Sq — Quartzite

UPPER CAMBRIAN - ORDOVICIAN
- uЄOsl — Limestone, slate

LOWER CAMBRIAN
- lЄ3 — Limestone, fossiliferous lЄd-dolomitized, lЄu-undivided
- lЄ2 — Calcareous mudstone
- lЄ1 — Black laminated limestone

PRECAMBRIAN(?) - LOWER CAMBRIAN
- PlЄsq — Quartzite and phyllite

SYMBOLS

- Outcrop distribution
- Bedding
- Foliation
- Fractures / joints
- Fold axis cleavage
- Fold axis lineation
- Axis of overturned fold
- Lithologic contact, definite, inferred
- Vein, quartz unless otherwise noted
- Fault, definite, inferred
- Syncline axis
- Limonitic rubble
- X EAST ZONE — Mineral occurrence
- x VKR091: 2, 37 — Rock sample location, sample number (VKR 091) with Au in ppb, As in ppm
- ○ GKD 107: 2, 18 — Soil / talus fine sample location sample number (GKD 107) with Au in ppb, As in ppm
- △ VKS 037: 1, 17 — Stream silt sample location, sample number (VKS 037) with Au in ppb, As in ppm
- ⊕ 88-1 — Proposed diamond drill holes (refer to plate 3)

NOTE:

MAGNETIC DECLINATION 31°E (1987).

SHEET INDEX

PRELIMINARY RECONNAISSANCE TYPE MAPPING
Scale and elevation datum based on unclear ground control resulting in good relative but uncertain map accuracy

McElhanney

McElhanney Surveying & Engineering Ltd.
1166 Alberni Street, Vancouver B.C. Canada

Compiled from aerial photography taken in 1972 at an approximate scale of 1 : 48000

SCALE 1:5000 — CONTOUR INTERVAL 20 Metres

DATE COMPILED May 1987 — SHEET NUMBER 4 of 6

REF. No. 1106 - 0

MOUNTAIN PROVINCE MINING INC.

GEOLOGY AND GEOCHEMISTRY

NORTHERN WHITE CLAIMS

CLOUTIER CREEK MAP-SHEET, NTS 105F/9
WATSON LAKE MINING DISTRICT, YUKON

0 100 200 300 400 500 metres

Scale 1:5,000

AMERLIN EXPLORATION SERVICES LTD.
108-525 SEYMOUR STREET
VANCOUVER, B.C. V6B 3H7

DECEMBER, 1987

091996

PLATE 5

EAST ZONE

VKR 100: 1.22 oz/t Au
/ 2417 ppm As
0401 / 0.913 oz/t Au
0402 0.06 oz/t Au
0403 0.681 oz/t Au

APPROXIMATE LOCATION OF CLAIM BOUNDARY

LEGEND

LITHOLOGIES

MISSISSIPIAN
- Md — Dyke rocks
- Mc — Carbonatite, Mcbx carbonatite breccia
- My — Syenite
- Mva — Volcanics, pyroclastics

UPPER DEVONIAN - MISSISSIPPIAN
- uDMs — Shale

SILURIAN - DEVONIAN
- SDd — Carbonates

SILURIAN
- Sq — Quartzite

UPPER CAMBRIAN - ORDOVICIAN
- uCOsl — Limestone, slate

LOWER CAMBRIAN
- lC3 — Limestone, fossiliferous lCd-dolomitized, lCu-undivided
- lC2 — Calcareous mudstone
- lC1 — Black laminated limestone

PRECAMBRIAN(?) - LOWER CAMBRIAN
- PlCsq — Quartzite and phyllite

SYMBOLS

- Outcrop distribution
- Bedding
- Foliation
- Fractures / joints
- Fold axis cleavage
- Fold axis lineation
- Axis of overturned fold
- Lithologic contact, definite, inferred
- Vein, quartz unless otherwise noted
- Fault, definite, inferred
- Syncline axis
- Limonitic rubble
- X EAST ZONE — Mineral occurrence
- x VKR091: 2, 37 — Rock sample location, sample number (VKR 091) with Au in ppb, As in ppm
- ○ GKD107: 3, 18 — Soil/talus fine sample location sample number (GKD 107) with Au in ppb, As in ppm
- △ VKS 037: 1, 17 — Stream silt sample location, sample number (VKS 037) with Au in ppb, As in ppm
- ◉88-1 — Proposed diamond drill holes (refer to plate 3)

NOTE:

MAGNETIC DECLINATION 31°E (1987).

MOUNTAIN PROVINCE MINING INC.

GEOLOGY AND GEOCHEMISTRY

EASTERN WHITE CLAIMS

CLOUTIER CREEK MAP-SHEET, NTS 105F/9
WATSON LAKE MINING DISTRICT, YUKON

0 100 200 300 400 500 metres
Scale 1:5,000

SHEET INDEX

PRELIMINARY RECONNAISSANCE TYPE MAPPING
Scale and elevation datum based on limited ground control resulting in good relative but uncertain map accuracy

McElhanney Surveying & Engineering Ltd.
1166 Alberni Street, Vancouver, B.C., Canada

Compiled from aerial photography taken in 1972 at an approximate scale of 1:48000

SCALE 1:5000 | CONTOUR INTERVAL 20 Metres
DATE COMPILED May 1987 | SHEET NUMBER 5 of 6
REF. No. 1106-0

AMERLIN EXPLORATION SERVICES LTD.
108-525 SEYMOUR STREET
VANCOUVER, B.C. V6B 3H7

DECEMBER, 1987 — 091906 — PLATE 6

(1174)

WEST ZONE

APPROXIMATE LOCATION OF CLAIM BOUNDARY

LEGEND

LITHOLOGIES

MISSISSIPPIAN
- Md — Dyke rocks
- Mc — Carbonatite, Mcbx carbonatite breccia
- My — Syenite
- Mva — Volcanics, pyroclastics

UPPER DEVONIAN - MISSISSIPPIAN
- uDMs — Shale

SILURIAN - DEVONIAN
- SDd — Carbonates

SILURIAN
- Sq — Quartzite

UPPER CAMBRIAN - ORDOVICIAN
- uЄOsl — Limestone, slate

LOWER CAMBRIAN
- lЄ3 — Limestone, fossiliferous lЄd-dolomitized; lЄu-undivided
- lЄ2 — Calcareous mudstone
- lЄ1 — Black laminated limestone

PRECAMBRIAN(?) - LOWER CAMBRIAN
- PlЄsq — Quartzite and phyllite

SYMBOLS

- Outcrop distribution
- Bedding
- Foliation
- Fractures / joints
- Fold axis cleavage
- Fold axis lineation
- Axis of overturned fold
- Lithologic contact, definite, inferred
- Vein, quartz unless otherwise noted
- Fault, definite, inferred
- Syncline axis
- Limonitic rubble
- X EAST ZONE — Mineral occurrence
- x VKR091: 2,37 — Rock sample location, sample number (VKR 091) with Au in ppb, As in ppm
- ○ GKD107: 3,18 — Soil/talus fine sample location sample number (GKD107) with Au in ppb, As in ppm
- △ VKS037: 1,17 — Stream silt sample location, sample number (VKS 037) with Au in ppb, As in ppm
- ◉88-1 — Proposed diamond drill holes (refer to plate 3)

NOTE:

MAGNETIC DECLINATION 31°E (1987).
VALUES FOR ROCK SAMPLES VKR 052-075 ARE IN ppm Nb, La.

SHEET INDEX

PRELIMINARY RECONNAISSANCE TYPE MAPPING

McElhanney Surveying & Engineering Ltd.
1166 Alberni Street, Vancouver, B.C. Canada

Compiled from aerial photography taken in 1972 at an approximate scale of 1:48000

SCALE 1:5000 — CONTOUR INTERVAL 20 Metres

DATE COMPILED May 1987 — SHEET NUMBER 6 of 6

REF. No 1106-0

0 100 200 300 400 500 metres

Scale 1:5,000

MOUNTAIN PROVINCE MINING INC.

GEOLOGY AND GEOCHEMISTRY

SOUTHWESTERN WHITE CLAIMS

CLOUTIER CREEK MAP-SHEET, NTS 105F/8,9
WATSON LAKE MINING DISTRICT, YUKON

AMERLIN EXPLORATION SERVICES LTD.
108-525 SEYMOUR STREET
VANCOUVER, B.C. V6B 3H7

DECEMBER, 1987

091996

1175

PLATE 7